Table S1.

Table of Study Characteristics

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Name** | **Sample Description** | ***N*** | **Country** | **Age (*M*)** | **% F** | **Sample type** | **Trauma type** | **Trauma timing** | **PTSD measure (DSM def)** | **PTSD in English** | **Specific event** | **ES reported** | **SS type** | **SS provider** | **SS valid** | **Diss / Unpub** | **Cross ES** | **SS timing** | **Long ES** |
| Abbas, 2018 | Deployed National Guard members | 336 | USA (W) | 27 | 13 (cross) 16 (long) | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P, S | Troop, Global | Yes | Yes | -.45 | Post | -.30 |
| Aflakseir & Coleman, 2009 | Disabled veterans of Iran-Iraq war | 78 | Iran (NW) | 44 | 0 | Vet | Combat / War | Adult | IES-R (IV) | No | No / Unkn | Yes | P | Global | Yes | No | -.27 | N/A | N/A |
| Agar et al., 2006 | Inpatients receiving rehabilitation for spinal cord injury | 50 | UK (W) | 39 | 14 | Civ | Mixed | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | Yes | P, S | Global | Yes & No | No | -.22 | N/A | N/A |
| Andrews et al., 2003 | Victims of violent crime | 148† | UK (W) | 35 | 25 | Civ | Inter-personal Violence | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | Yes | P, S, N | Global | Yes | No | N/A | Post | -.24 |
| Ask & Gudmundsdottir, 2014 | Rescue workers who responded to fireworks factory explosion | 130 | Denmark (W) | 41 | 10 | Civ | Accident | Adult | HTQ (4) | No | No / Unkn | Yes | P | Global | Yes | No | N/A | Post | -.20 |
| Balderrama-Durbin et al., 2013 | US Air Force service members deployed to Iraq | 76 | USA (W) | 28 | 8 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Spouse | Yes | No | -.36 | N/A | N/A |
| Barnes, 2018 | Students living in Mississippi when Hurricane Katrina hit | 656 | USA (W) | 22 | 77 | Civ | Natural Disaster | Adult | PCL (IV) | Yes | No / Unkn | Yes | P, E, N | Global, Other | Yes & No | Yes | -.23 | N/A | N/A |
| Ben-Ezra et al., 2013 | Japanese citizens near the Fukushima nuclear disaster | 133 | Japan (NW) | 29 | 66 | Civ | Accident | Adult | IES-R (IV) | No | Yes | No | P | Global | No | No | .10 | N/A | N/A |
| Bennett & Brooke, 1999 | Survivors of myocardial infarction | 44 | UK (W) | 63 | 32 | Civ | Illness | Adult | PDS / PSS-SR (IV) | Yes | Yes | Yes | P | Global | Yes | No | -0.41 | N/A | N/A |
| Bennett et al., 2008 | Women who experienced a perinatal loss in the last 5 years | 91 | USA (W) | 37 | 100 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P | Global | Yes | No | -.30 | N/A | N/A |
| Berzengi, 2015 | Arabic-speaking Muslim trauma survivors | 88 | UK (W) | 37 | 36 | Civ | Mixed | Unkn | PDS / PSS-SR (IV) | No | No / Unkn | No | P | Global | Yes | Yes | -.21 | N/A | N/A |
| Besser & Neria, 2010 | Israeli undergraduates evacuated due to missile attacks | 133 | Israel (NW) | 24 | 85 | Civ | Combat / War | Adult | Other (IV) | No | Yes | Yes | P | Global | Yes | No | -.20 | N/A | N/A |
| Bilic, 2005 | Croatian men who survived concentration camps | 147 | UK (W) | 49 | 0 | Civ | Combat / War | Adult | HTQ (IV) | No | No / Unkn | Yes | P | Global | Yes | Yes | .01 | N/A | N/A |
| Birkeland et al., 2017 | Government workers exposed to bomb blast | 256 | Norway (W) | NR | NR | Civ | Terror/ Mass Violence | Adult | PCL (IV) | No | Yes | Yes | P | Global | Yes | No | -.32 | Post | -.34 |
| Bonanno et al., 2005 | Adults in or near the World Trade Center on 9/11 | 63 (cross) 52 (long) | USA (W) | 39 | 58 | Civ | Terror/ Mass Violence | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | Yes | N | Global | No | No | -.41 | Post | -.32 |
| Bottomley et al., 2017 | African-American adults bereaved by the loss of a loved one | 47 | USA (W) | 50 | 89 | Civ | Inter-personal Violence | Unkn | PCL (IV) | Yes | No / Unkn | Yes | E | Global | No | No | N/A | Post | -.41 |
| Boul, 2015 | Student OEF/OIF veterans | 127 | USA (W) | 31 | 13 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.56 | N/A | N/A |
| Boykin et al., 2017 | College women exposed to a mass campus shooting | 438 | USA (W) | 19 | 100 | Civ | Terror / Mass Violence | Adult | Other (IV) | Yes | No / Unkn | No | P | Family, Spouse, Friends | Yes | No | N/A | Post | -.16 |
| Britt et al., 2013 | Active duty US soldiers deployed to Iraq | 636 | USA (W) | NR | 4 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | S | Troop | Yes | No | -.31 | Post | -.28 |
| Bromet et al., 2005 | Witnesses to an air-show disaster | 75 | Ukraine (NW) | 50 | 59 | Civ | Accident | Adult | IES-R (IV) | No | Yes | Yes | S | Global | No | No | .08 | N/A | N/A |
| Burke et al., 2010 | Homicidally bereaved African-Americans | 54 | USA (W) | 49 | 89 | Civ | Inter-personal Violence | Unkn | PCL (IV) | Yes | No / Unkn | Yes | P, S | Global | Yes | No | -.12 | N/A | N/A |
| Burnette, 1998 | Firearm assault survivors | 55 | USA (W) | 29 | 16 | Civ | Inter-personal Violence | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | Yes | P | Family | Yes | Yes | -.33 | N/A | N/A |
| Cai et al., 2014 | Survivors of earthquake in Wenchuan, China | 113 | China (NW) | 31 | 42 | Civ | Natural Disaster | Adult | PCL (IV) | No | Yes | Yes | P, E, S | Global | Yes | No | .01 | N/A | N/A |
| Callahan et al., 2013 | College undergraduates who experienced a criterion A trauma | 488 | USA (W) | 20 | 74 | Civ | Mixed | Unkn | Other (IV) | Yes | No / Unkn | Yes | P, E, S | Global | Yes | No | -.17 | N/A | N/A |
| Campbell & Riggs, 2015 | Student veterans who had served in a combat zone | 117 | USA (W) | 33 | 16 | Vet | Combat / War | Adult | IES-R (IV) | Yes | No / Unkn | Yes | P | Global, Troop | Yes | No | -.16 | N/A | N/A |
| Carpenter et al., 2010 | Gynecologic cancer survivors | 240† | USA (W) | 56 | 100 | Civ | Illness | Adult | IES-R (IV) | Yes | Yes | Yes | P, S | Global, Family, Friends | Yes | No | -.10 | N/A | N/A |
| Cerda et al., 2013 | Earthquake survivors in Nazon area of Port-au-Prince | 1308 | Haiti (NW) | NR | 71 | Civ | Natural Disaster | Adult | PCL (IV) | No | Yes | No | P | Global | No | No | -.06 | N/A | N/A |
| Chan et al., 2015 | Residents of New Orleans during Hurricane Katrina | 492 (cross) 366† (long) | USA (W) | 26 | 95 | Civ | Natural Disaster | Adult | IES-R (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.07 | Post | -.10 |
| Christiansen & Elklit, 2008 | Residents in the area of an industrial accident | 469 (cross) 155 (long) | Denmark (W) | 50 | 51 | Civ | Accident | Adult | HTQ (IV) | No | No / Unkn | No (cross), Yes (long) | P | Global | Yes | No | -.26 | Post | -.22 |
| Chung & Freh, 2019 | Iraqi civilians who had been exposed to bombing | 159 | Iraq (NW) | 30 | 52 | Civ | Combat / War | Adult | PDS / PSS-SR (IV) | No | Yes | No | P | Global | Yes | No | -.40 | Post | -.42 |
| Cieslak et al., 2009 | Hurricane Katrina survivors living with HIV | 90 | USA (W) | 42 | 33 | Civ | Natural Disaster | Adult | PCL (IV) | Yes | Yes | Yes | P | Global | Yes | No | .09 | N/A | N/A |
| Clapp & Beck, 2009 | Survivors of motor vehicle accidents | 458 | USA (W) | 42 | 72 | Civ | Accident | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.30 | N/A | N/A |
| Cordova et al., 2005 | Patients treated in emergency medical setting | 47 | USA (W) | 54 | 45 | Civ | Mixed | Adult | PCL (IV) | Yes | Yes | Yes | N | Global | Yes | No | -.67 | N/A | N/A |
| Crawley et al., 2013 | Mothers of stillborn babies | 162 | UK (W) | 33 | 100 | Civ | Mixed | Adult | PDS / PSS-SR (IV) | Yes | Yes | Yes | P | Global, Medical | No | No | -.22 | N/A | N/A |
| Currie et al., 2011 | Members of Canadian Army returning from deployment to Afghanistan | 490 | Canada (W) | NR | 10 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Other | No | No | -.25 | N/A | N/A |
| Dar et al., 2018 | Adult survivors of flood in Kashmir Valley | 87 | India (NW) | 35 | 55 | Civ | Natural Disaster | Adult | PCL (IV) | No | No / Unkn | Yes | P | Family, Friends | Yes | No | -.18 | N/A | N/A |
| Day, 2017 | OEF / OIF veterans | 99 | USA (W) | 33 | 0 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | P | Global, Troop | No | Yes | -.19 | N/A | N/A |
| Davis et al., 2015 | Deployed National Guard troops | 282 | USA (W) | NR | 0 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | E | Global | Yes | No | -.12 | N/A | N/A |
| Dekel et al., 2011 | Prisoners of war from 1973 Yom Kippur War | 103 | Israel (NW) | NR | NR | Vet | Combat / War | Adult | Other (4) | No | No / Unkn | Yes | P | Global | No | No | N/A | Post | -.06 |
| DeKeyser Ganz et al., 2010 | Survivors of childhood cancer | 76 | Israel (NW) | 23 | 46 | Civ | Illness | Child | PDS / PSS-SR (IV) | No | No / Unkn | No | P | Global | Yes | No | .04 | N/A | N/A |
| Dempsey, 2001 | Native American Vietnam veterans | 621 | USA (W) | 47 | 0 | Vet | Combat / War | Adult | Mississippi (III) | Yes | No / Unkn | Yes | P | Global, Troop | No | Yes | -.51 | N/A | N/A |
| Dirkzwager et al., 2003a | Dutch peacekeepers who participated in international operations 1990-1996 | 946 (cross) 499 (long) | Netherlands (W) | NR | NR | Vet | Combat / War | Adult | Other (IV) | No | No / Unkn | Yes | P, N | Global | Yes | No | -.40 | Post | -.44 |
| Dirkzwager et al., 2003b | Dutch Peacekeepers who operated in Lebanon 1979-1986 | 422 (cross) 311 (long) | Netherlands (W) | NR | NR | Vet | Combat / War | Adult | Other (IV) | No | No / Unkn | Yes | P, N | Global | Yes | No | -.41 | Post | -.35 |
| Doerfler, 1997 | People admitted to the hospital with a heart attack | 45 | USA (W) | 59 | 29 | Civ | Illness | Adult | PDS / PSS-SR (IV) | Yes | Yes | Yes | P | Family, Friends | Yes | No | -.64 | Post | -.27 |
| Doherty et al, 2019 | Sri Lankan Refugees | 958† | Sri Lanka (NW) | 53 | 52 | Civ | Combat / War | Adult | HTQ (IV) | No | No / Unkn | No | P, S | Global | Yes | No | -.13 | N/A | N/A |
| Dryden, 2012 | OEF / OIF / OND veterans | 1824 | USA (W) | NR | 20 | Vet | Combat / War | Adult | Other (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.03 | N/A | N/A |
| Ehring et al., 2008 | Motor vehicle accident survivors | 147 | UK (W) | 35 | 33 | Civ | Accident | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | Yes | P | Global | No | No | N/A | Post | -.29 |
| Ehring et al., 2011 | Earthquake recovery workers | 267 | Pakistan (NW) | 29 | 16 | Civ | Natural Disaster | Adult | IES-R (IV) | No | No / Unkn | Yes | P | Global | Yes | No | -.19 | N/A | N/A |
| Elklit & Brink, 2004 | Survivors of physical assault | 113 (cross) 106 (long) | Denmark (W) | 30 | 23 | Civ | Inter-personal Violence | Adult | HTQ (IV) | No | No / Unkn | No | P | Global | Yes | No | -.65 | Post | -.49 |
| Eustace et al., 1999 | Survivors of a cyclone | 118 | New Zealand (W) | 48 | 43 | Civ | Natural Disaster | Adult | Mississippi (III) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.09 | N/A | N/A |
| Fazzari, 2008 | Survivors of 9/11 who were within a few blocks of the WTC | 43 | USA (W) | 39 | NR | Civ | Terror / Mass Violence | Adult | PDS / PSS-SR (III) | Yes | No / Unkn | Yes | S, N | Global | Yes | Yes | -.22 | Post | -.13 |
| Field & Chhim, 2008 | Survivors of the Khmer Rouge regime | 130 | Cambodia (NW) | 55 | 45 | Civ | Terror / Mass Violence | Unkn | PCL (IV) | No | No / Unkn | Yes | P | Global | No | No | -.20 | N/A | N/A |
| Field et al., 2013 | Mothers who survived the Khmer Rouge regime | 46 | Cambodia (NW) | 45 | 100 | Civ | Terror / Mass Violence | Child | PCL (IV) | No | Yes | Yes | P | Global | No | No | -.43 | N/A | N/A |
| Forstmeier et al., 2009 | Former German child soldiers during WWII | 103 | Germany (W) | 79 | 1 | Vet | Combat / War | Child | PDS / PSS-SR (IV) | No | Yes | Yes | P, N | Global, Family, Spouse | Yes | No | -.13 | N/A | N/A |
| Glass et al., 2007 | Women admitted to the hospital following physical or sexual violence | 76 | USA (W) | 35 | 100 | Civ | Inter-personal Violence | Adult | Other (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.51 | N/A | N/A |
| Gradus et al., 2015 | Combat-exposed OEF/OIF veterans from 2008-2010 | 978 | USA (W) | 35 | 55 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.36 | N/A | N/A |
| Gourvitz, 2007 | Cancer patients treated with stem cell transplant or chemotherapy | 91 | USA (W) | 57 | 47 | Civ | Illness | Unkn | PCL (IV) | Yes | Yes | Yes | P, N | Family, Spouse | Yes | Yes | -.30 | N/A | N/A |
| Halvorsen & Kagee, 2010 | South African political activists who had been detained and tortured | 143 | South Africa (NW) | 43 | 32 | Civ | Inter-personal Violence | Mixed | HTQ (III) | Yes | Yes | No | P, N | Global | No | No | -.03 | N/A | N/A |
| Harris et al., 2008 | Church-going self-identified trauma survivors | 327 | USA (W) | 55 | 70 | Civ | Mixed | Mixed | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.34 | N/A | N/A |
| Heid et al., 2017 | Survivors of Hurricane Sandy | 2205 | USA (W) | 60 | 67 | Civ | Natural Disaster | Adult | PDS / PSS-SR (IV) | Yes | Yes | Yes | S (cross) P (long) | Other (cross) Global (long) | Yes (cross) No (long) | No | -.07 | Pre | -.14 |
| Herbert et al., 2018 | OEF/OIF combat veterans | 950 | USA (W) | 31 | 88 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | S | Global | No | No | -.17 | N/A | N/A |
| Hooberman et al., 2010 | Survivors of torture | 75 | USA (W) | 33 | 41 | Civ | Combat / War | Unkn | HTQ (III) | No | No / Unkn | Yes | P | Family, Global | Yes | No | .04 | N/A | N/A |
| Hoover, 2005 | Female breast cancer survivors | 61 | USA (W) | 56 | 100 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P, S | Global | Yes | Yes | -.21 | N/A | N/A |
| Horsch et al., 2015 | Bereaved mothers post stillbirth (>24 weeks gestation) | 65 | UK (W) | 32 | 100 | Civ | Illness | Adult | PDS / PSS-SR (IV) | Yes | Yes | No | P | Global | Yes | No | -.48 | Post | -.45 |
| Hoyt et al., 2010a | Army National Guard soldiers who had deployed to OIF | 71 | USA (W) | 31 | 7 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.45 | N/A | N/A |
| Hoyt et al., 2010b | First responders employed in metropolitan area | 40 | USA (W) | 31 | 20 | Civ | Mixed | Adult | PCL (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.23 | N/A | N/A |
| Hoyt & Renshaw, 2014 | Recently deployed OEF / OIF veterans | 81 | USA (W) | 36 | 2 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.44 | Post | -0.27 |
| Jacobsen et al., 2002 | Cancer patients who completed bone marrow transplant | 70 | USA (W) | 48 | 76 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P | Global | Yes | No | N/A | Pre | -.38 |
| Jacques-Tiura et al., 2010 | Community sample of sexual assault survivors | 136 | USA (W) | NR | 100 | Civ | Inter-personal Violence | Mixed | Other (IV) | Yes | No / Unkn | Yes | P, N | Global | Yes | No | -.18 | N/A | N/A |
| Jadanova, 2018 | Adults who experienced at least one traumatic event | 200 | USA (W) | 30 | 55 | Civ | Mixed | Unkn | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.20 | N/A | N/A |
| Jeon et al., 2015 | Recipients of hematopoietic stem cell transplantation | 100 | South Korea (NW) | 41 | 44 | Civ | Illness | Unkn | IES-R (IV) | No | No / Unkn | Yes | P | Global, Medical | Yes & No | No | .10 | N/A | N/A |
| Johansen et al., 2007 | Adults seeking emergency treatment or making a police report for physical assault | 95 | Norway (W) | 33 | 17 | Civ | Inter-personal Violence | Adult | IES-R (IV) | No | No / Unkn | Yes | P | Global | Yes | No | -.43 | Post | -.39 |
| Jung, 2018 | Bladder cancer survivors | 376 | USA (W) | 72 | 28 | Civ | Illness | Adult | PCL (5) | Yes | Yes | Yes | P | Global | Yes | Yes | -.31 | N/A | N/A |
| Kehle et al., 2010 | National Guard soldiers who spent 16 months in Iraq | 418 | USA (W) | 32 | 11 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.51 | N/A | N/A |
| Kelly et al., 2018 | Stroke survivors | 43 | UK (W) | 75 | 42 | Civ | Illness | Adult | IES-R (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.25 | Post | -.04 |
| Kern et al., 2019 | College students with general trauma history | 137 | USA (W) | 20 | 66 | Civ | Mixed | Unkn | PCL (5) | Yes | Yes | Yes | P, N | Global | Yes | No | -.42 | N/A | N/A |
| King et al., 2006 | Male US Army personnel who deployed in the Gulf War | 2249 (cross) 1285 (long) | USA (W) | 30 | 0 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.18 | Post | -.21 |
| Kline et al., 2013 | New Jersey National Guard who had deployed to Iraq | 868 | USA (W) | 30 | 10 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | S | Troop | Yes | No | -.23 | N/A | N/A |
| Kohler et al., 2018 | German first-responders | 131 | Germany (W) | 37 | 23 | Civ | Mixed | Adult | IES-R (IV) | No | No / Unkn | Yes | P | Global | Yes | No | -.25 | N/A | N/A |
| Kornblith et al. 2003 | Breast carcinoma survivors | 153 | USA (W) | 65 | 100 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P | Global | Yes | No | -.29 | N/A | N/A |
| Kornblith et al., 2010 | Ovarian cancer survivors at least 3 years post diagnosis | 42 | USA (W) | 61 | 100 | Civ | Illness | Adult | PCL (III) | Yes | Yes | Yes | P | Global | Yes | No | -.38 | N/A | N/A |
| Koster, unpublished | Veterans and active duty military who endorsed combat trauma | 203 | USA (W) | 41 | 38 | Vet | Combat / War | Adult | PCL (5) | Yes | Yes | No | P, E | Global | Yes | Yes | -.21 | N/A | N/A |
| Kratz et al., 2010a | Adult patients with new amputation for medical reasons | 73 | USA (W) | 58 | NR | Both | Illness | Adult | PCL (IV) | Yes | No / Unkn | Yes | P, N | Global | No | No | -.52 | N/A | N/A |
| Kratz et al., 2010b | Adult patients with new amputation due to traumatic injury | 38 | USA (W) | 43 | NR | Both | Mixed | Adult | PCL (IV) | Yes | No / Unkn | Yes | P, N | Global | No | No | -.21 | N/A | N/A |
| Lai et al., 2015 | Mothers living in southern Louisiana during Hurricane Katrina | 295 | USA (W) | 39 | 100 | Civ | Natural Disaster | Adult | PDS / PSS-SR (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.30 | N/A | N/A |
| Laws et al., 2016 | OEF/OIF combat veterans | 723 | USA (W) | 35 | 40 | Vet | Mixed | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Troop | Yes | No | -.15 | N/A | N/A |
| Leiderman-Cernigilia, 2001 | Female breast cancer survivors | 266 | USA (W) | 59 | 100 | Civ | Illness | Adult | PCL (IV), IES-R (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.32 | N/A | N/A |
| Lhewa, 2010 | Survivors of torture from India, Nepal, and Tibet seeking asylum in US | 88 | USA (W) | 37 | 38 | Civ | Inter-personal Violence | Unkn | HTQ (III) | No | No / Unkn | Yes | P | Global | Yes | Yes | -.22 | N/A | N/A |
| Li et al., 2018 | Survivors of Hurricane Sandy | 4139 | USA (W) | NR | 43 | Civ | Mixed | Adult | PCL (IV) | Yes | Yes | No | P | Global | No | No | -.20 | Post | -.20 |
| Lisman et al., 2017 | OEF/OIF combat veterans | 90 | USA (W) | 31 | 20 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.13 | N/A | N/A |
| Littleton et al., 2012 | Female college students exposed to the Virginia Tech campus shooting | 215 | USA (W) | 20 | 100 | Civ | Terror / Mass Violence | Adult | PDS / PSS-SR (IV) | Yes | Yes | Yes | P | Family, Spouse, Friends | Yes | No | -.19 | Pre & Post | -.14 |
| Lommen et al., 2009 | Survivors of the 2004 tsunami on the south coast of Sri Lanka | 113 | Sri Lanka (NW) | 36 | 72 | Civ | Natural Disaster | Adult | PDS / PSS-SR (IV) | No | Yes | Yes | P | Global | Yes | No | -.03 | N/A | N/A |
| Lovstad et al., 2019 | Adults hospitalized with physical injuries as a result of terror attacks | 30 | Norway (W) | 27 | 63 | Civ | Terror / Mass Violence | Mixed | Other (IV) | No | No / Unkn | Yes | P | Global | Yes | No | -.48 | N/A | N/A |
| Lubens & Silver, 2019 | OEF/OIF combat vets who had lost a comrade to combat or suicide | 176 | USA (W) | 37 | 11 | Vet | Mixed | Adult | PCL (5) | Yes | No / Unkn | No | S | Troop | Yes | No | -.11 | N/A | N/A |
| Luciano et al., 2017 | Veterans of OEF/OIF/OND | 63 | USA (W) | 37 | 18 | Vet | Combat / War | Adult | PCL (5) | Yes | No / Unkn | Yes | P | Global, Troop | Yes | No | -.42 | N/A | N/A |
| Lueger-Schuster et al., 2014 | Adult survivors of child abuse by Catholic clergy | 185 | Austria (W) | 56 | 24 | Civ | Inter-personal Violence | Child | PCL (IV) | No | No / Unkn | No | P | Global | No | No | -.44 | N/A | N/A |
| Maercker & Müller, 2004 | Former political prisoners in east Germany | 178 | Germany (W) | 55 | 26 | Civ | Combat / War | Adult | IES-R (IV) | No | Yes | Yes | P | Global | Yes | No | -.42 | N/A | N/A |
| Marshall et al., 2017 | Male partners exposed to the Canterbury earthquake New Zealand | 99 | New Zealand (W) | 42 | 0 | Civ | Natural Disaster | Adult | IES-R (IV) | Yes | Yes | Yes | P | Spouse | Yes | No | -.13 | N/A | N/A |
| Marshall et al., 2017 | Female partners exposed to the Canterbury earthquake New Zealand | 99 | New Zealand (W) | 40 | 100 | Civ | Natural Disaster | Adult | IES-R (IV) | Yes | Yes | Yes | P | Spouse | Yes | No | -.31 | N/A | N/A |
| Matsuoka et al., 2009 | Japanese motor vehicle accident survivors | 182† (cross) 137† (long) | Japan (NW) | 37 | 22 | Civ | Accident | Adult | IES-R (IV) | No | Yes | No | S | Global | Yes | No | -.03 | Post | -.03 |
| Mendoza, 2015 | Combat deployed veterans | 283 | USA (W) | 44 | 15 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global, Family, Spouse, Friends | Yes | Yes | -.38 | N/A | N/A |
| Moore et al., 2017 | OEF/OIF combat veterans | 1041 | USA (W) | 22 | 0 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.22 | N/A | N/A |
| Morina & Ford, 2008 | Civilian Kosovo war victims | 102 | Kosovo (NW) | 34 | 40 | Civ | Combat / War | Mixed | HTQ (IV) | No | Yes | Yes | P | Global | No | No | -.24 | N/A | N/A |
| Morken et al., 2014 | Implantable cardioverter defibrillator patients | 167 | Norway (W) | 64 | 20 | Civ | Illness | Adult | IES-R (IV) | No | Yes | Yes | P | Medical | Yes | No | -.28 | N/A | N/A |
| Muller & Lemieux, 2000 | Adult survivors of childhood abuse | 66 | USA (W) | 33 | 64 | Civ | Inter-personal Violence | Child | Other (III) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.23 | N/A | N/A |
| Nayback-Beebe & Yoder, 2011 | Female active duty Army soldiers who had deployed to Iraq | 137 | USA (W) | NR | 100 | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P, N | Global | Yes | No | -.51 | N/A | N/A |
| Neria et al., 1998 | Prisoners of War and combat veterans of Yom Kippur War | 341 | Israel (NW) | 40 | NR | Vet | Combat / War | Adult | Other (III) | No | Yes | No | P | Global | No | No | -.27 | N/A | N/A |
| Neria et al., 2010 | Undergraduate students exposed to Israeli-Gaza war | 134† | Israel (NW) | 24 | 84 | Civ | Combat / War | Adult | Other (III) | No | Yes | Yes | P | Global | Yes | No | N/A | Same time | -.34 |
| Ng et al., 2015 | Survivors of Rwandan genocide | 61 | Rwanda (NW) | 22 | 44 | Civ | Terror / Mass Violence | Child | PDS/ PSS-SR (IV) | No | No / Unkn | Yes | P | Global | Yes | No | -.20 | N/A | N/A |
| Palo & Gilbert, 2015 | Female undergraduates with a history of child sexual abuse | 86 | USA (W) | 19 | 100 | Civ | Mixed | Child | PCL (IV) | Yes | Yes | Yes | N | Global | No | No | -.28 | N/A | N/A |
| Park et al., 2015 | Women who served in Vietnam War | 1374 | USA (W) | 60 | 100 | Both | Combat / War | Adult | Other (III) | Yes | No / Unkn | Yes | P | Global | No | No | -.49 | N/A | N/A |
| Pence et al., 2012 | HIV-infected patients | 611 | USA (W) | 40 | 31 | Civ | Medical Illness | Unkn | PCL (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.26 | N/A | N/A |
| Pérez et al., 2014 | Breast cancer patients | 72 | Spain (W) | 51 | 100 | Civ | Illness | Adult | IES-R (IV) | No | No / Unkn | Yes | P | Global | Yes | No | N/A | Post | .22 |
| Pietrzak et al., 2009 | OEF/OIF veterans deployed between 2003-2007 | 263† | USA (W) | 35 | NR | Vet | Combat / War | Adult | PCL (IV) | Yes | No / Unkn | No | P, S | Global, Troop | Yes | No | -.41 | N/A | N/A |
| Pietrzak et al., 2014 | Responders to the World Trade Center attack | 10734 (cross) 10807 (long) | USA (W) | 44 | 14 | Civ | Terror / Mass Violence | Adult | PCL (IV) | Yes | Yes | No | S | Family | No | No | -.15 | Post | -.16 |
| Platt et al., 2016 | Survivors of Hurricane Ike | 658 | USA (W) | NR | 52 | Civ | Natural Disaster | Adult | PCL (IV) | Yes | Yes | Yes | P, E, O | Global | Yes | No | -.08 | Post | -.14 |
| Pole et al., 2005 | Urban police officers | 666 | USA (W) | 37 | 21 | Civ | Mixed | Adult | Mississippi (IV) | Yes | Yes | Yes | P | Global | Yes | No | -.33 | N/A | N/A |
| Port et al., 2002 | Former prisoners of war from WWII and Korean War | 177 | USA (W) | 76 | 0 | Vet | Combat / War | Adult | Mississippi (III) | Yes | No/ Unkn | Yes | S | Global | Yes | No | -.52 | N/A | N/A |
| Price et al., 2014 | Adults with traumatic injury | 22 (cross) 21 (long) | USA (W) | 37 | 45 | Civ | Mixed | Adult | PDS/ PSS-SR (IV) | Yes | No / Unkn | No | P | Global | Yes | No | -.66 | Post | .03 |
| Price et al., 2018 | Adults recruited from Mechanical Turk with at least one DSM-5 criterion A event | 712 | USA (W) | 32 | 56 | Civ | Mixed | Unkn | PCL (5) | Yes | No / Unkn | No | P | Global | Yes | No | -.23 | N/A | N/A |
| Pruneau, 2010 | College students with lifetime history of criterion A trauma | 200 | USA (W) | 20 | 71 | Civ | Mixed | Mixed | PCL (IV) | Yes | No / Unkn | Yes | P, E | Global | Yes | Yes | -.25 | N/A | N/A |
| Rivet, 2012 | Women OEF / OIF veterans | 99 | USA (W) | 33 | 100 | Vet | Mixed | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global, Troop | Yes | Yes | -.41 | N/A | N/A |
| Roper, 1999 | Breast cancer survivors | 150 | USA (W) | 48 | 100 | Civ | Illness | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.24 | N/A | N/A |
| Sattler et al., 2014a | Thai survivors of 2004 tsunami living in temporary shelters | 248 | Thailand (NW) | 36 | 61 | Civ | Natural Disaster | Mixed | IES-R (IV) | No | No / Unkn | Yes | P | Global | No | No | .31 | N/A | N/A |
| Sattler et al., 2014b | Thai survivors of 2004 tsunami living in neighborhoods built after tsunami | 255 | Thailand (NW) | 38 | 42 | Civ | Natural Disaster | Mixed | IES-R (IV) | No | No / Unkn | Yes | P | Global | No | No | .35 | N/A | N/A |
| Scarpa et al., 2006 | Undergraduates with lifetime trauma exposure | 372 | USA (W) | 20 | 70 | Civ | Inter-personal Violence | Child | Other (IV) | Yes | Yes | Yes | P | Family, Friends | Yes | No | -.09 | N/A | N/A |
| Shaine, 2016 | Trauma-exposed post 9/11 student veterans | 221 | USA (W) | 32 | 31 | Vet | Combat / War | Adult | PCL (5) | Yes | No / Unkn | No | P | Friends | Yes | Yes | -.22 | N/A | N/A |
| Shallcross, 2013 | Undergraduates exposed to a potentially traumatic event | 182 | USA (W) | NR | 86 | Civ | Mixed | Adult | PCL (IV) | Yes | Yes | Yes | P, N | Global | Yes | Yes | N/A | Post | -.33 |
| Sharp, 2018 | Women with traumatic childbirths within the past year | 65† | USA (W) | 30 | 100 | Civ | Mixed | Adult | PCL (5) | Yes | Yes | No | P, E, N | Global | Yes & No | Yes | -.36 | N/A | N/A |
| Simeon et al., 2005 | Survivors of 9/11 World Trade Center attacks | 58 | USA (W) | NR | 60 | Civ | Terror / Mass Violence | Adult | IES-R (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.50 | N/A | N/A |
| Smith et al., 2008 | Survivors of adult non-Hodgkin’s lymphoma | 886 | USA (W) | 63 | 51 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P | Global | Yes | No | -.36 | N/A | N/A |
| Sprang & McNeil, 1998 | Family members of those killed in drunk driving accidents | 171 | USA (W) | 34 | 54 | Civ | Accident | Unkn | Mississippi (III) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.78 | N/A | N/A |
| Steine et al., 2019 | Adult survivors of childhood sexual abuse | 445 (cross) 187† (long) | Norway (W) | 39 | 95 | Civ | Inter-personal Violence | Child | IES-R (IV) | No | No / Unkn | No | P | Global | Yes | No | -.22 | Post | -.27 |
| Swartzman et al., 2016 | Disease-free survivors of colorectal cancer | 205 | UK (W) | 71 | 40 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P | Global | Yes | No | -.24 | N/A | N/A |
| Tackett, 2011 | California Army National Guard 6-18 months after return from Iraq or Afghanistan | 223 | USA (W) | NR | 5 | Vet | Combat/War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.18 | N/A | N/A |
| Taft et al., 1999a | Male Vietnam veterans with one or more tours in Vietnam, Laos, or Cambodia | 1156 | USA (W) | 42 | 0 | Vet | Combat/ War | Adult | Mississippi (III) | Yes | No / Unkn | Yes | P | Global | No | No | -.63 | N/A | N/A |
| Taft et al., 1999b | Female Vietnam veterans with one or more tours in Vietnam, Laos, or Cambodia | 423 | USA (W) | 46 | 100 | Vet | Combat/War | Adult | Mississippi (III) | Yes | No/ Unkn | Yes | P | Global | No | No | -.47 | N/A | N/A |
| Thompson, 1999 | Heart attack survivors | 32 | USA (W) | 58 | 65 | Civ | Illness | Adult | PDS/ PSS-SR (IV) | Yes | Yes | Yes | P | Family, Friends | Yes | Yes | N/A | Post | -.09 |
| Tuerk et al., 2013 | Citizens of Japan exposed to the Great East Japan earthquake | 41 | Japan (NW) | 34 | 83 | Civ | Natural Disaster | Adult | PDS/ PSS-SR (IV) | No | No / Unkn | Yes | P | Global, Family, Friends | No | No | -.23 | N/A | N/A |
| Ullman & Relyea, 2016 | Female sexual assault survivors | 1729 (cross) 1124† (long) | USA (W) | 37 | 100 | Civ | Inter-personal Violence | Mixed | PDS/ PSS-SR (IV) | Yes | Yes | Yes | P, N | Global | Yes | No | -.19 | Post | -.21 |
| Vogt et al., 2005 | Gulf War I veterans | 317 | USA (W) | NR | 26 | Vet | Combat/ War | Adult | PCL (IV) | Yes | No / Unkn | No | P | Troop | Yes | No | -.33 | N/A | N/A |
| Wang & Xu, 2016 | Parents who lost a child in 2008 Sichuan earthquake | 176 | China (NW) | 55 | 52 | Civ | Natural Disaster | Adult | PCL (IV) | No | No / Unkn | Yes | P, E, S | Global | Yes | No | -.25 | N/A | N/A |
| Waqas et al., 2018 | Pakistani adults presenting for burn care | 343 | Pakistan (NW) | NR | 53 | Civ | Mixed | Adult | IES-R (IV) | No | No / Unkn | No | P | Global | Yes | No | -.31 | N/A | N/A |
| Weber, 2012 | Student combat veterans | 323 | USA (W) | 30 | 14 | Vet | Combat/War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | Yes | -.35 | N/A | N/A |
| Weidmann et al., 2008 | Journalists covering 2004 tsunami disaster | 61 | Germany (W) | 39 | 28 | Civ | Natural Disaster | Adult | PDS / PSS-SR (IV) | No | Yes | Yes | P | Global, Family, Other | No | No | -.20 | N/A | N/A |
| Weinberg, 2013 | Terror survivors | 108 | Israel (NW) | 46 | 42 | Civ | Terror/ Mass Violence | Adult | PDS / PSS-SR (III) | No | No / Unkn | Yes | P | Global | Yes | No | -.55 | N/A | N/A |
| Whalen, 2011 | Post-deployment OIF vets | 2507 | USA (W) | NR | 9 | Vet | Combat/War | Adult | PCL (IV) | Yes | No / Unkn | Yes | S | Troop | No | Yes | -.13 | N/A | N/A |
| Widows et al., 2000 | Cancer patients who completed bone marrow transplantation | 102 | USA (W) | 45 | 79 | Civ | Illness | Adult | PCL (IV) | Yes | Yes | Yes | P, E, N | Global, Spouse | Yes | No | -.44 | N/A | N/A |
| Wilcox, 2010 | Army combat veterans | 83 | USA (W) | 25 | 0 | Vet | Combat/ War | Adult | PCL (IV) | Yes | No / Unkn | No | P | Global, Family, Spouse, Friends, Troop | Yes & No | No | -.35 | N/A | N/A |
| Wilson & Scarpa, 2014 | Undergraduate female survivors of child abuse | 265 | USA (W) | 19 | 100 | Civ | Inter-personal Violence | Child | IES-R (IV) | Yes | Yes | Yes | P | Family, Spouse, Friends | Yes | No | -.12 | N/A | N/A |
| Wolfe et al., 1998 | Female soldiers returning from Gulf War deployment | 160 | USA (W) | 28 | 100 | Vet | Mixed | Adult | Mississippi (III) | Yes | Yes | Yes | P, E, S | Global, Troop, Superior | Yes & No | No | -.35 | N/A | N/A |
| Woods, 2004 | Somali refugees living in UK | 158 | UK (W) | 36 | 42 | Civ | Combat/War | Mixed | HTQ (IV) | No | No / Unkn | Yes | P | Global | Yes | Yes | -.25 | N/A | N/A |
| Woodward et al., 2018 | OEF / OIF veterans who had experienced war-related criterion A trauma | 264 | USA (W) | 39 | 34 | Vet | Combat/ War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.45 | Post | -.47 |
| Wooten, 2012 | Army National Guard women deployed to OEF/OIF | 101 | USA (W) | 38 | 100 | Vet | Combat/ War | Adult | PCL (IV) | Yes | No / Unkn | Yes | P | Global | Yes | No | -.25 | N/A | N/A |
| Yonemoto et al., 2009 | Osteosarcoma cancer survivors | 30 | Japan (NW) | NR | 63 | Civ | Illness | Child | IES-R (IV) | No | No / Unkn | Yes | P, S | Global | Yes | No | -.04 | N/A | N/A |
| Zhao et al., 2013 | Wenchuan earthquake survivors | 2080 | China (NW) | 38 | 41 | Civ | Natural Disaster | Mixed | PCL (IV) | No | Yes | Yes | P, E, S | Global | Yes | No | -.23 | N/A | N/A |

*Note*. Studies represented with the year followed by a superscript letter indicates two independent samples from a single article that were included in the quantitative synthesis. % F = Percent female, DSM def = Diagnostic and Statistical Manual of Mental Disorders definition, Unkn = Unknown, ES = effect size, Cross ES = cross-sectional effect size, Long ES = Longitudinal effect size, SS = social support, N/A = Not applicable, NR = Not reported, WTC = World Trade Center, OEF = Operation Enduring Freedom, OIF = Operation Iraqi Freedom, OND = Operation New Dawn, WWII = World War II, PCL = PTSD Checklist, IES-R = Impact of Events Scale – Revised, HTQ = Harvard Trauma Questionnaire, PDS / PSS-SR = Posttraumatic Diagnostic Scale / PTSD Symptom Scale – Self Report, Davidson = Davidson Trauma Scale, Mississippi = Mississippi Scale for Combat-related PTSD. For country of origin, UK = United Kingdom, USA = United States of America; (W) indicates countries categorized as Western and (NW) indicates countries categorized as non-Western. For sample type, Vet = veteran, Civ = civilian. For social support type, P = Perceived, E = Enacted, S = Structural, N = Negative social reactions. The specific event column refers to whether the PTSD measure was assessed based on a specific traumatic event. The SS valid column refers to whether the social support measure was a validated instrument versus an author-developed measure or single item measure.

†For some studies, effect sizes were combined with different sample sizes. Therefore, the sample size reflected the average sample size.

Table S2.

Cross-sectional Meta-Regression of Methodological Characteristics

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Publication date | 0.0076 | 0.0029 | 0.0018, 0.0133 | 2.57 | 0.0103 |  |
| PTSD measure in English | -0.0316 | 0.0342 | -0.0987, 0.0355 | -0.92 | 0.3563 |  |
| PTSD measure rated to specific event | 0.0596 | 0.0285 | 0.0034, 0.1157 | 2.08 | 0.0376 |  |
| DSM definition used (ref = DSM-III) |  |  |  |  |  | 1.27(2) |
| DSM-IV | 0.0478 | 0.0587 | -0.0673, 0.1628 | 0.81 | 0.4157 |  |
| DSM-5 | -0.0024 | 0.0882 | -0.1753, 0.1706 | -0.03 | 0.9787 |  |
| PTSD measure used (ref = IES-R) |  |  |  |  |  | 14.09(5)\* |
| PCL | -0.1315 | 0.0429 | -0.2156, -0.0474 | -3.06 | 0.0022 |  |
| PDS / PSS-SR | -0.1278 | 0.0506 | -0.2269, -0.0286 | -2.53 | 0.0115 |  |
| Mississippi | -0.2399 | 0.0888 | -0.4139, -0.0659 | -2.70 | 0.0069 |  |
| Harvard Trauma Questionnaire | -0.0276 | 0.0663 | -0.1576, 0.1023 | -0.42 | 0.6771 |  |
| Other | -0.0912 | 0.0598 | -0.2084, 0.0260 | -1.53 | 0.1272 |  |

*Note*. Nstudies = 143. The one unpublished study was excluded because it does not have a date of publication. Two studies were excluded because they contained multiple PTSD measures.

\* *p* < .05

Table S3.

Cross-sectional Meta-Regression of Country of Origin Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Publication Date | 0.0065 | 0.0029 | 0.0007, 0.0122 | 2.21 | 0.0274 |  |
| PTSD measure rated to specific event | 0.0463 | 0.0297 | -0.0119, 0.1045 | 1.56 | 0.1186 |  |
| PTSD Measure Used (ref = IES-R) |  |  |  |  |  | 16.26(5)\*\* |
| PCL | -0.1131 | 0.0416 | -0.1946, -0.0317 | -2.72 | 0.0065 |  |
| PDS / PSS-SR | -0.1185 | 0.0514 | -0.2192, -0.0178 | -2.31 | 0.0211 |  |
| Mississippi | -0.2622 | 0.0755 | -0.4101, -0.1143 | -3.48 | 0.0005 |  |
| Harvard Trauma Questionnaire | -0.0309 | 0.0657 | -0.1597, 0.0980 | -0.47 | 0.6386 |  |
| Other | -0.0860 | 0.0601 | -0.2037, 0.0317 | -1.43 | 0.1521 |  |
| Country of Origin (ref = Non-western) | -0.1267 | 0.0375 | -0.2001, -0.0533 | -3.38 | 0.0007 |  |

*Note*. Nstudies = 143.

\*\* *p* < .01

Table S4.

Cross-sectional Meta-Regression of Sample Type Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Publication Date | 0.0079 | 0.0028 | 0.0023, 0.0134 | 2.79 | 0.0053 |  |
| PTSD measure rated to specific event | 0.0453 | 0.0311 | -0.0157, 0.1063 | 1.46 | 0.1453 |  |
| PTSD Measure Used (ref = IES-R) |  |  |  |  |  | 24.23(5)\*\*\* |
| PCL | -0.1416 | 0.0402 | -0.2203, -0.0628 | -3.52 | 0.0004 |  |
| PDS / PSS-SR | -0.1388 | 0.0486 | -0.2341, -0.0435 | -2.85 | 0.0043 |  |
| Mississippi | -0.2846 | 0.0726 | -0.4269, -0.1424 | -3.92 | 0.0001 |  |
| Harvard Trauma Questionnaire | -0.0382 | 0.0629 | -0.1614, 0.0850 | -0.61 | 0.5431 |  |
| Other | -0.0675 | 0.0600 | -0.1850, 0.0501 | -1.13 | 0.2606 |  |
| Sample type (ref = Civilian) | -0.0278 | 0.0346 | -0.0956, 0.0401 | -0.80 | 0.4224 |  |

*Note*. Nstudies = 140.

\*\*\* *p <* .001

Table S5.

Cross-sectional Meta-Regression of Trauma Type Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Publication Date | 0.0045 | 0.0033 | -0.0019, 0.0109 | 1.39 | 0.1660 |  |
| PTSD measure rated to specific event | 0.0406 | 0.0331 | -0.0242, 0.1054 | 1.23 | 0.2195 |  |
| PTSD Measure Used (ref = IES-R) |  |  |  |  |  | 22.67(5)\*\*\* |
| PCL | -0.1252 | 0.0441 | -0.2117, -0.0387 | -2.84 | 0.0045 |  |
| PDS / PSS-SR | -0.1318 | 0.0544 | -0.2384, -0.0253 | -2.43 | 0.0153 |  |
| Mississippi | -0.3128 | 0.0819 | -0.4734, -0.1521 | -3.82 | 0.0001 |  |
| Harvard Trauma Questionnaire | 0.0121 | 0.0710 | -0.1270, 0.1512 | 0.17 | 0.8648 |  |
| Other | -0.0676 | 0.0661 | -0.1971, 0.0619 | -1.02 | 0.3063 |  |
| Type of trauma (ref = Combat / war) |  |  |  |  |  | 20.32(6)\*\* |
| Acts of terror / mass violence | -0.0195 | 0.0638 | -0.1446, 0.1055 | -0.31 | 0.7598 |  |
| Interpersonal violence | -0.0153 | 0.0550 | -0.1232, 0.0925 | -0.28 | 0.7804 |  |
| Accident | 0.0293 | 0.0765 | -0.1206, 0.1793 | 0.38 | 0.7014 |  |
| Natural disaster | 0.1927 | 0.0489 | 0.0969, 0.2885 | 3.94 | 0.0001 |  |
| Medical illness | 0.0047 | 0.0526 | -0.0985, 0.1078 | 0.09 | 0.9292 |  |
| Mixed / Other | 0.0322 | 0.0452 | -0.0564, 0.1208 | 0.71 | 0.4766 |  |
| Type of trauma (ref = Acts of terror / mass violence) |  |  |  |  |  |  |
| Combat / war | 0.0195 | 0.0638 | -0.1055, 0.1446 | 0.31 | 0.7598 |  |
| Interpersonal violence | 0.0042 | 0.0757 | -0.1442, 0.1525 | 0.05 | 0.9562 |  |
| Accident | 0.0488 | 0.0912 | -0.1300, 0.2276 | 0.54 | 0.5925 |  |
| Natural disaster | 0.2122 | 0.0680 | 0.0790, 0.3454 | 3.12 | 0.0018 |  |
| Medical illness | 0.0242 | 0.0708 | -0.1145, 0.1629 | 0.34 | 0.7325 |  |
| Mixed / Other | 0.0517 | 0.0679 | -0.0814, 0.1848 | 0.76 | 0.4466 |  |
| Type of trauma (ref = Interpersonal violence) |  |  |  |  |  |  |
| Combat / war | 0.0153 | 0.0550 | -0.0925, 0.1232 | 0.28 | 0.7804 |  |
| Acts of terror / mass violence | -0.0042 | 0.0757 | -0.1525, 0.1442 | -0.05 | 0.9562 |  |
| Accident | 0.0447 | 0.0843 | -0.1205, 0.2098 | 0.53 | 0.5960 |  |
| Natural disaster | 0.2080 | 0.0636 | 0.0834, 0.3326 | 3.27 | 0.0011 |  |
| Medical illness | 0.0200 | 0.0662 | -0.1097, 0.1497 | 0.30 | 0.7622 |  |
| Mixed / Other | 0.0475 | 0.0633 | -0.0765, 0.1716 | 0.75 | 0.4527 |  |
| Type of trauma (ref = Accident) |  |  |  |  |  |  |
| Combat / war | -0.0293 | 0.0765 | -0.1793, 0.1206 | -0.38 | 0.7014 |  |
| Acts of terror / mass violence | -0.0488 | 0.0912 | -0.2276, 0.1300 | -0.54 | 0.5925 |  |
| Interpersonal violence | -0.0477 | 0.0843 | -0.2098, 0.1205 | -0.53 | 0.5960 |  |
| Natural disaster | 0.1634 | 0.0803 | 0.0060, 0.3207 | 2.04 | 0.0418 |  |
| Medical illness | -0.0247 | 0.0816 | -0.1846, 0.1353 | -0.30 | 0.7626 |  |
| Mixed / Other | 0.0028 | 0.0816 | -0.1571, 0.1628 | 0.03 | 0.9722 |  |
| Type of trauma (ref = Natural Disaster) |  |  |  |  |  |  |
| Combat / war | -0.1927 | 0.0489 | -0.2885, -0.0969 | -3.94 | 0.0001 |  |
| Acts of terror / mass violence | -0.2122 | 0.0680 | -0.3454, -0.0790 | -3.12 | 0.0018 |  |
| Interpersonal violence | -0.2080 | 0.0636 | -0.3326, -0.0834 | -3.27 | 0.0011 |  |
| Accident | -0.1634 | 0.0803 | -0.3207, -0.0060 | -2.04 | 0.0418 |  |
| Medical illness | -0.1880 | 0.0574 | -0.3005, -0.0756 | -3.28 | 0.0010 |  |
| Mixed / Other | -0.1605 | 0.0532 | -0.2647, -0.0563 | -3.02 | 0.0025 |  |
| Type of trauma (ref = Medical illness) |  |  |  |  |  |  |
| Combat / war | -0.0047 | 0.0526 | -0.1078, 0.0985 | -0.09 | 0.9292 |  |
| Acts of terror / mass violence | -0.0242 | 0.0708 | -0.1629, 0.1145 | -0.34 | 0.7325 |  |
| Interpersonal violence | -0.0200 | 0.0662 | -0.1497, 0.1097 | -0.30 | 0.7622 |  |
| Accident | 0.0247 | 0.0816 | -0.1353, 0.1846 | 0.30 | 0.7626 |  |
| Natural Disaster | 0.1880 | 0.0574 | 0.0756, 0.3005 | 3.28 | 0.0010 |  |
| Mixed / Other | 0.0275 | 0.0582 | -0.0866, 0.1416 | 0.47 | 0.6366 |  |

*Note*. Nstudies = 143. To conduct all pairwise comparisons of trauma type, meta-regressions were re-run with each trauma type group as the reference variable except the Mixed / Other trauma group. \*\* *p* < .01, \*\*\* *p <* .001.

Table S6.

Cross-sectional Meta-Regression of Trauma Timing Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Publication Date | 0.0064 | 0.0031 | 0.0003, 0.0124 | 2.07 | 0.0382 |  |
| PTSD measure rated to specific event | 0.0681 | 0.0310 | 0.0074, 0.1287 | 2.20 | 0.0279 |  |
| PTSD Measure Used (ref = IES-R) |  |  |  |  |  | 13.17(5)\* |
| PCL | -0.1335 | 0.0420 | -0.2158, -0.0511 | -3.18 | 0.0015 |  |
| PDS / PSS-SR | -0.1314 | 0.0528 | -0.2350, -0.0278 | -2.49 | 0.0129 |  |
| Mississippi | -0.2174 | 0.0788 | -0.3718, -0.0630 | -2.76 | 0.0058 |  |
| Harvard Trauma Questionnaire | -0.0888 | 0.0741 | -0.2340, 0.0564 | -1.20 | 0.2306 |  |
| Other | -0.1231 | 0.0633 | -0.2472, 0.0009 | -1.95 | 0.0518 |  |
| Trauma timing (ref = adulthood) |  |  |  |  |  | 8.29(2)\* |
| Childhood | 0.0577 | 0.0568 | -0.0535, 0.1690 | 1.02 | 0.3090 |  |
| Mixed | 0.1492 | 0.0537 | 0.0440, 0.2544 | 2.78 | 0.0054 |  |
| Trauma timing (ref = childhood) |  |  |  |  |  |  |
| Adulthood | -0.0577 | 0.0568 | -0.1690, 0.0535 | -1.02 | 0.3090 |  |
| Mixed | 0.0915 | 0.0742 | -0.0540, 0.2370 | 1.23 | 0.2177 |  |

*Note*. Nstudies = 130. To conduct all pairwise comparisons of trauma timing, meta-regressions were re-run with each trauma type group as the reference variable except the Mixed timing group. \* *p* < .05.

Table S7.

Cross-sectional Meta-Regression of Social Support Type Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Publication Date | 0.0057 | 0.0027 | 0.0005, 0.0110 | 2.13 | 0.0328 |  |
| PTSD measure rated to specific event | 0.0815 | 0.0272 | 0.0281, 0.1348 | 2.99 | 0.0028 |  |
| PTSD Measure Used (ref = IES-R) |  |  |  |  |  | 32.55(5)\*\*\* |
| PCL | -0.1465 | 0.0399 | -0.2247, -0.0682 | -3.67 | 0.0002 |  |
| PDS / PSS-SR | -0.0912 | 0.0503 | -0.1898, 0.0075 | -1.81 | 0.0701 |  |
| Mississippi | -0.3221 | 0.0714 | -0.4621, -0.1822 | -4.51 | <0.0001 |  |
| Harvard Trauma Questionnaire | -0.0065 | 0.0623 | -0.1286, 0.1155 | -0.11 | 0.9164 |  |
| Other | -0.0763 | 0.0557 | -0.1854, 0.0329 | -1.37 | 0.1709 |  |
| Social support type (ref = Perceived) |  |  |  |  |  | 28.08(3)\*\*\* |
| Structural | 0.0856 | 0.0375 | 0.0120, 0.1592 | 2.28 | 0.0227 |  |
| Negative reactions | -0.1627 | 0.0456 | -0.2520, -0.0734 | -3.57 | 0.0004 |  |
| Enacted | 0.1424 | 0.0532 | 0.0381, 0.2466 | 2.68 | 0.0075 |  |
| Social support type (ref = Structural) |  |  |  |  |  |  |
| Perceived | -0.0856 | 0.0375 | -0.1592, -0.0120 | -2.28 | 0.0227 |  |
| Negative reactions | -0.2483 | 0.0552 | -0.3565, -0.1401 | -4.50 | <0.0001 |  |
| Enacted | 0.0568 | 0.0608 | -0.0624, 0.1760 | 0.93 | 0.3503 |  |
| Social support type (ref = Negative reactions) |  |  |  |  |  |  |
| Perceived | 0.1627 | 0.0456 | 0.0734, 0.2520 | 3.57 | 0.0004 |  |
| Structural | 0.2483 | 0.0552 | 0.1401, 0.3565 | 4.50 | <0.0001 |  |
| Enacted | 0.3051 | 0.0661 | 0.1756, 0.4345 | 4.62 | <0.0001 |  |

*Note*. Nstudies = 181. Because different social support types were represented within a single study, we used a shifting the unit of analysis approach (Cooper, 2010). To conduct all pairwise comparisons of social support type, meta-regressions were re-run with each social support type group as the reference variable except the Enacted group because it had the smallest *n*studies.

\*\*\**p* < .001

Table S8.

Longitudinal Meta-Regression of Sample Type Adjusting for Methodological Covariates

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* |
| Social support measure type (ref = validated) | 0.0689 | 0.0428 | -0.0151, 0.1529 | 1.61 | 0.1077 |
| Sample type (ref = civilian) | -0.0853 | -0.0395 | -0.1628, -0.0078 | -2.16 | 0.0310 |

*Note*. Nstudies = 38.

Table S9.

Longitudinal Meta-Regression of Trauma Type Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Social support measure type (ref = validated) | 0.0356 | 0.0571 | -0.0764, 0.1476 | 0.62 | 0.5331 |  |
| Type of trauma (ref = Combat / war) |  |  |  |  |  | 12.27(6)† |
| Acts of terror / mass violence | 0.1207 | 0.0630 | -0.0029, 0.2443 | 1.91 | 0.0556 |  |
| Interpersonal violence | 0.0124 | 0.0635 | -0.1120, 0.1368 | 0.20 | 0.8449 |  |
| Accident | 0.1392 | 0.0738 | -0.0054, 0.2838 | 1.89 | 0.0592 |  |
| Natural disaster | 0.1969 | 0.0712 | 0.0574, 0.3365 | 2.77 | 0.0057 |  |
| Medical illness | 0.1539 | 0.0784 | 0.0003, 0.3075 | 1.96 | 0.0495 |  |
| Mixed / Other | 0.0806 | 0.0852 | -0.0864, 0.2476 | 0.95 | 0.3440 |  |
| Type of trauma (ref = Acts of terror / mass violence) |  |  |  |  |  |  |
| Combat / war | -0.1207 | 0.0630 | -0.2443, 0.0029 | -1.91 | 0.0556 |  |
| Interpersonal violence | -0.1083 | 0.0742 | -0.2537, 0.0371 | -1.46 | 0.1443 |  |
| Accident | 0.0185 | 0.0803 | -0.1390, 0.1760 | 0.23 | 0.8179 |  |
| Natural disaster | 0.0762 | 0.0766 | -0.0739, 0.2263 | 1.00 | 0.3195 |  |
| Medical illness | 0.0332 | 0.0873 | -0.1378, 0.2042 | 0.38 | 0.7035 |  |
| Mixed / Other | -0.0401 | 0.0878 | -0.2121, 0.1319 | -0.46 | 0.6480 |  |
| Type of trauma (ref = Interpersonal violence) |  |  |  |  |  |  |
| Combat / war | -0.0124 | 0.0635 | -0.1368, 0.1120 | -0.20 | 0.8449 |  |
| Acts of terror / mass violence | 0.1083 | 0.0742 | -0.0371, 0.2537 | 1.46 | 0.1443 |  |
| Accident | 0.1268 | 0.0832 | -0.0363, 0.2899 | 1.52 | 0.1277 |  |
| Natural disaster | 0.1845 | 0.0813 | 0.0252, 0.3438 | 2.27 | 0.0232 |  |
| Medical illness | 0.1415 | 0.0866 | -0.0283, 0.3113 | 1.63 | 0.1024 |  |
| Mixed / Other | 0.0682 | 0.0943 | -0.1165, 0.2530 | 0.72 | 0.4692 |  |
| Type of trauma (ref = Accident) |  |  |  |  |  |  |
| Combat / war | -0.1392 | 0.0738 | -0.2838, 0.0054 | -1.89 | 0.0592 |  |
| Acts of terror / mass violence | -0.0185 | 0.0803 | -0.1760, 0.1390 | -0.23 | 0.8179 |  |
| Interpersonal violence | -0.1268 | 0.0832 | -0.2899, 0.0363 | -1.52 | 0.1277 |  |
| Natural disaster | 0.0577 | 0.0867 | -0.1123, 0.2278 | 0.67 | 0.5057 |  |
| Medical illness | 0.0147 | 0.0951 | -0.1717, 0.2011 | 0.15 | 0.8771 |  |
| Mixed / Other | -0.0586 | 0.0974 | -0.2494, 0.1323 | -0.60 | 0.5475 |  |
| Type of trauma (ref = Natural Disaster) |  |  |  |  |  |  |
| Combat / war | -0.1969 | 0.0712 | -0.2631, -0.0180 | -2.77 | 0.0057 |  |
| Acts of terror / mass violence | -0.0762 | 0.0766 | -0.0764, 0.1476 | -1.00 | 0.3195 |  |
| Interpersonal violence | -0.1845 | 0.0813 | -0.3365, -0.0574 | -2.27 | 0.0232 |  |
| Accident | -0.0577 | 0.0867 | -0.2263, 0.0739 | -0.67 | 0.5057 |  |
| Medical illness | -0.0430 | 0.0934 | -0.3438, -0.0252 | -0.46 | 0.6449 |  |
| Mixed / Other | -0.1163 | 0.0934 | -0.2278, 0.1123 | -1.24 | 0.2132 |  |
| Type of trauma (ref = Medical illness) |  |  |  |  |  |  |
| Combat / war | -0.1539 | 0.0784 | -0.3075, -0.0003 | -1.96 | 0.0495 |  |
| Acts of terror / mass violence | -0.0332 | 0.0873 | -0.2042, 0.1378 | -0.38 | 0.7035 |  |
| Interpersonal violence | -0.1415 | 0.0866 | -0.3113, 0.0283 | -1.63 | 0.1024 |  |
| Accident | -0.0147 | 0.0951 | -0.2011, 0.1717 | -0.15 | 0.8771 |  |
| Natural Disaster | 0.0430 | 0.0934 | -0.1400, 0.2260 | 0.46 | 0.6449 |  |
| Mixed / Other | -0.0733 | 0.1049 | -0.2788, 0.1323 | -0.70 | 0.4847 |  |

*Note*. Nstudies = 38. To conduct all pairwise comparisons of trauma type, meta-regressions were re-run with each trauma type group as the reference variable except the Mixed / Other trauma group.

†*p* < .10.

Table S10.

Longitudinal Meta-Regression of Social Support Type Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Social support measure type (ref = validated) | 0.0594 | 0.0568 | -0.0519, 0.1707 | 1.05 | 0.2958 |  |
| Social support type (ref = Perceived) |  |  |  |  |  | 12.92(2)\*\* |
| Structural | 0.0050 | 0.0582 | -0.1091, 0.1191 | 0.09 | 0.9314 |  |
| Negative reactions | -0.2008 | 0.0569 | -0.3124, -0.0892 | -3.53 | 0.0004 |  |
| Social support type (ref = Negative reactions) |  |  |  |  |  |  |
| Perceived | 0.2008 | 0.0569 | 0.0892, 0.3124 | 3.53 | 0.0004 |  |
| Structural | 0.2058 | 0.0742 | 0.0604, 0.3511 | 2.77 | 0.0055 |  |

*Note*. Nstudies = 44. Because different types of social support were represented within a single study, we used a shifting the unit of analysis approach (Cooper, 2010). To conduct all pairwise comparisons of social support type, meta-regressions were re-run with each social support type group as the reference variable except the Structural group.

\*\**p* < .01.

Table S11.

Longitudinal Meta-Regression of Social Support Provider Adjusting for Methodological Covariates

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* | *Q*(df) |
| Social support measure type (ref = validated) | 0.065 | 0.0482 | -0.0295, 0.1594 | 1.35 | 0.1777 |  |
| Social support provider (ref = Global) |  |  |  |  |  | 4.56(2)ns |
| Family / Spouse | 0.0915 | 0.0536 | -0.0137, 0.1966 | 1.71 | 0.0882 |  |
| Friends | 0.0945 | 0.0647 | -0.0323, 0.2213 | 1.46 | 0.1440 |  |

*Note*. Nstudies = 40. Because different social support providers were represented within a single study, we used a shifting the unit of analysis approach (Cooper, 2010).

ns*p* > .10.

Table S12.

Longitudinal Meta-Regression of Social Support Timing Adjusting for Methodological Covariates

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | Coef. | SE | 95% CI | Z | *p* |
| Social support measure type (ref = validated) | 0.0520 | 0.0448 | -0.0358, 0.1397 | 1.16 | 0.2458 |
| Social support timing (ref = post trauma) | 0.0889 | 0.0520 | -0.0131, 0.1909 | 1.71 | 0.0874 |

*Note*. Nstudies = 39. Because different timing of the social support assessment was represented within a single study, we used a shifting the unit of analysis approach (Cooper, 2010).

Figure S1. Cross-sectional Effect Size Plot



Figure S2.

Cross-sectional Effect Sizes Funnel Plot



Figure S3.

Scatterplot of Date of Publication by Cross-Sectional Effect Size



Figure S4.

Longitudinal Effect Size Plot



Figure S5.

Longitudinal Effect Sizes Funnel Plot

