

Title: Prevalence of traumatic stress, anxiety and depression in occupations at a high-risk for traumatic exposure: a systematic review

Database: Medline OVIDSP

Dates: May 25 2017

Database(s): **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R)** 1946 to Present

Search Strategy:

#	Searches	Results
1	exp Emergency Medical Services/	116233
2	exp Emergency Responders/	10549
3	((first or emergency) adj3 responder*).tw.	2133
4	(fireman or firemen or firefighter*).tw.	1877
5	allied health personnel/ or emergency medical technicians/	15607
6	(paramedic* or emergency medical technician*).tw.	7295
7	(ambulance adj3 attendant*).tw.	37
8	((emergency or trauma) adj3 (physician* or doctor* or nurse*)).tw.	13898
9	Police/	4341
10	exp Emergency Service, Hospital/	62676
11	((corrections or correctional) adj3 (officer* or personnel or employee* or worker*)).tw.	208
12	(law enforcement officer* or police).tw.	11785
13	(prison adj3 (guard* or employee* or worker*)).tw.	99
14	((transport* or transit) adj3 (driver* or worker* or employee* or personnel)).tw.	904
15	(train* adj3 (operator* or conductor* or driver*)).tw.	1509
16	((bus or taxi or cab) adj3 driver*).tw.	896
17	((mountain or adventure or river or whitewater) adj3 guid*).tw.	59
18	exp Forensic Medicine/	95854
19	forensic*.tw.	34717
20	(coroner* or medical examiner*).tw.	5157
21	(accident adj3 investiga*).tw.	464
22	(search adj3 rescue).tw.	352
23	(rescue adj3 worker*).tw.	284
24	Rescue Work/	1931

25	Law Enforcement/	3149
26	(relief adj3 worker*).tw.	141
27	(disaster adj3 relief).tw.	575
28	(humanitarian adj3 (relief or aid or worker* or employee* or personnel)).tw.	505
29	1 or 2 or 3 or 4 or 5 or 6 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28	276479
30	((trauma* or horrific or violent or violence) adj8 (event* or inciden* or expos* or recurrent or recurring or cumulative or witness*)).tw.	26256
31	(work or workplace or worksite or on duty or duty related or occupation* or job or job-related).tw.	903433
32	30 and 31	2629
33	Occupational Diseases/	81190
34	Occupational Exposure/	48957
35	Accidents, Occupational/	16919
36	Occupational Health/	30193
37	((industr* or employee* or personnel or worker*) adj3 health).tw.	46567
38	(occupational adj3 (health or expos* or disease* or mental health)).tw.	44452
39	mass casualty incidents/ or september 11 terrorist attacks/	2580
40	(critical adj3 incident*).tw.	1871
41	exp Disease Outbreaks/	82976
42	epidemic*.tw.	83831
43	(disaster adj3 outbreak*).tw.	28
44	exp Disasters/	67735
45	((natural or environment* or human* or workplace) adj3 disaster*).tw.	3603
46	32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45	418262
47	exp Epidemiologic Methods/	5363013
48	exp epidemiologic studies/	2080825
49	exp Sentinel Surveillance/	5605
50	exp seroepidemiologic studies/	20676
51	exp Cohort Studies/	1686029
52	exp Cross-Sectional Studies/	246295
53	exp Longitudinal Studies/	109617
54	exp Follow-Up Studies/	586823

55	exp Prospective Studies/	457925
56	(prevalen* or inciden* or epidemiol* or survey or "rapid assessment" or "situation assessment" or "situational assessment" or RAR or cohort or surveillance or screening).tw.	2465135
57	biostatistics/ or odds ratio/ or exp risk/	1056074
58	"standardized mortality ratio".tw.	1813
59	((case-control or retrospective) adj3 stud*).tw.	282339
60	statistic*.tw.	868623
61	quasi-experiment*.tw.	9014
62	47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61	6821666
63	Stress Disorders, Post-Traumatic/	26886
64	Stress Disorders, Traumatic, Acute/	409
65	Adjustment Disorders/	4190
66	Depressive Disorder, Major/	25109
67	exp Anxiety Disorders/	73752
68	(generalized adj3 anxiety).tw.	5911
69	(post-traumatic adj3 symptomatology).tw.	106
70	(anxiety or depression).tw.	356379
71	(traumatic adj3 stress).tw.	10826
72	depressive disorder/ or dysthymic disorder/	68785
73	dysthymic.tw.	1109
74	Cyclothymic Disorder/	618
75	cyclothymia.tw.	292
76	63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75	446837
77	29 and 46 and 62 and 76	811
78	limit 77 to yr="1980 -Current"	807
79	limit 78 to "all adult (19 plus years)"	535