

Index

- Administrative records, 19
- Age-dependent relationship, 92
- Alcohol consumption, 8
- Alcohol dependency, 158
- All-volunteer forces (AVFs), 1
- Anti-depressives, 158
- Antipsychotics, 158
- Anxiety-relieving medicines, 158
- Arbejdsskadestryelsen (ASK)*,
5, 166
- Armed Forces Day (AFD),
18–19, 23, 151–153, 182
- Army chaplain, 58
- Army Operational Command, 23
of soldiers, 13
- Army Reaction Force Training,
28
- Army Standing Reaction Force,
47
- Army Training Reaction Force,
47
- Average treatment effect on the
treated (ATET), 19

- Backgrounds before deployment,
28–31
- ‘Battlemind – Homemind’ Project,
60
- Børge Prien Prove (BPP)*, 32–33,
34
- Børge Prien test, 32–33

- Cannabis consumption among
soldiers, 103–104, 105
- Civilian job market, 32
- Combat situations, 83

- Compensation and
reimbursement, 61
- Comradeship, 50, 85
- Contacts per person with
psychiatric health care
service, 156
- Contracts and employment types,
military, 74
- Criminality
before to after deployment,
137–138
among first-timers, 37–40
among soldiers, 130–140
in control group, 136
deployed and control group,
difference in, 136–137
deployment effect, 139
logistic regression, 134–136
measuring, 131
observations, 131–132
population, 131
probability, 135
violent crime, 132–133, 138

- Danish Armed Forces (DAF), 1,
65
- Danish Health Authority, 101
- Danish International Brigade
(DIB), 24–26, 74
- Danish Ministry of Defence, 43
- Danish Psychiatric Central
register, 142
- Danish veterans, 183
- Debriefing with psychologist, 58
- Defined daily doses (DDD),
163, 165

- Defusing, 58
- Deployed populations, 20
- Deployed stratified by military characteristics, 146–147
- Deployed women soldiers, 32
 - motivation, 114
- Deployment
 - age, 29
 - deployed soldiers, recruitment and training, 24–26
 - effect, 139
 - family situation, 30–31
 - gender among deployed soldiers, 28, 29
 - missions by country, 25
 - mission type, 25
 - number by mission, 26
 - number of, 27
 - out-of-home care, 31
 - selection criteria and factors, 26
 - soldier deployed, number of times, 27
- Deployment, health profile before and after
 - analysis of mortality, 175–182
 - deployed soldiers, 175–180
 - deployed and the control groups, 151–154
 - diagnoses, 145–150
 - post-traumatic stress disorder (PTSD), 145–147
 - registration, 147–149
 - soldiers deployment, 150
 - first-time deployed in 2002, 154–155
 - medication for mental health-related disease and substance abuse, 158–164
 - mental health medication, 158
 - purchase of, 158–164
 - military office of industrial injuries and compensation (FAEK), 169–175
 - wounded, repatriated or reporting a work-related injury, 171–172
 - psychiatric diagnoses, 142
 - among the deployed between 1995 and 2010, 142–144
 - psychiatric diagnosis after deployment, 150–151
 - psychiatric service, contacts with, 155–158
 - substance abuse among the deployed, 1996-2010, 164–166
 - medication purchase, 165
 - mental problems, 165–166
 - work-related injuries, 166–169
 - and occupational disease, 166–169
- Depressive illness, 147
- Descriptive analyses, 6
- Dichotomous transformation, 115
 - motivation, 115
- Difference-in-differences (DID)
 - method, 19
- Disability pension, 78, 79
- Divorced household, 71–72
- Draft day, 23
- Draft session, 18–19
- Drug and alcohol consumption, veterans, 101–105
- Drug Database
 - (*Lægemiddeldatabasen*), 158
- Educational background and intelligence test results, 31–33
- Employment contracts, 67

- Engagement risk in fighting, 109
- Experiences during mission
- combat situations, 83
 - duties during deployment, 82–83
 - family tradition, evidence for, 82
 - objective factors, 80–81
 - subjective factors, 84
- External support groups, 61
- Family members, psychological well-being, 50–51
- Financial crisis, 34–35, 78
- Financial incentives, 107–108
- Financial situation before and after deployment
- and criminality, 18–19
 - debt among deployed, 121, 123–125, 127–128
 - difference-indifference regressions, 130
 - disposable income, 122–123, 124–125
 - economic incentives, 121
 - home ownership, 124–125
 - questionnaire, 121
 - socio-demographic background variables, 129
 - variables in analysis
 - one-time and many-time deployed, 122
 - population, 122
- First-time deployments, 35–36
- First-timers soldiers, 34–35
- Forsvarets Arbejdsskade- og Erstatningskontor* (FAEK), 166, 169–175
- Forsvarets Personeltjeneste* (FPT), 60
- Forsvarets Sundhedstjeneste* (FSU), 59
- ‘Front-line’ situation, 1
- Gulf war, 184
- Haerens Konstabelog Korporal Forening* (HKKF), 61–62
- Haerens Operative Kommando* (HOK), 23
- Haerens Reaktionsstyrke Uddannelse* (HRU), 47
- Haerens Staaende Reaktionsstyrke* (SRS), 47
- ‘Hard’ mission, 58–59
- Health profile before and after deployment, 141
- analysis, 19–21
 - analysis of mortality, 175–182
 - deployed soldiers, 175–180
 - deployed and the control groups, 151–154
 - diagnoses, 145–150
 - post-traumatic stress disorder (PTSD), 145–147
 - registration, 147–149
 - soldiers deployment, 150
 - first-time deployed in 2002, 154–155
 - medication for mental health-related disease and substance abuse, 158–164
 - mental health medication, 158
 - purchase of, 158–164
 - military office of industrial injuries and compensation (FAEK), 169–175
 - wounded, repatriated or reporting a work-related injury, 171–172

- outcomes in analysis, 20
- psychiatric diagnoses, 142
 - among the deployed between 1995 and 2010, 142–144
- psychiatric diagnosis after deployment, 150–151
- psychiatric service, contacts with, 155–158
- substance abuse among the deployed, 1996-2010, 164–166
 - medication purchase, 165
 - mental problems, 165–166
 - work-related injuries, 166–169
 - and occupational disease, 166–169
- Heaping effect, 167
- Highest ranked psychiatric diagnoses, 148
- Highest risk category soldiers, 63
- Homecoming soldiers
 - criminality, 130–140
 - financial situation before and after deployment, 121–130
 - motivations, before-and-after analysis, 108–121
- Housing, owned and rented, 71
- IFOR, 24, 151, 157
- Improvised explosive devices (IEDs), 42
- Income and socio-economic status, 33–37
- Individual deployments, 87, 90
- Industrial Injuries Board (ASK), 172–174
- Institute for Military Psychology (IMP), 58–59, 84
- Intelligence tests, 6
- International Classification of Diseases (ICD-10), 142
- International military
 - deployment, recommendation, 91
 - mission, 108
- Interview-based surveys, 2
- Interview data, 14–17
- INTOPS data, 13
- ‘Invisible’ veterans, 184
- Iraq, 24
 - war, 143
- ISAF, 24
- Job market, 36
- K35, 74, 78
 - contract, 67
- KFOR, 24
- Labour market, 36
- Last deployment and seniority, military, 73–74
- Leadership, 49–50
 - during deployment, 90
- Legal rights, 63
- Logistic regression, 161–162, 176–177
 - criminality, 134–136
 - on probability of dying after deployment, 177
- Many-times deployed soldiers, 66, 91
- Maturation and masculinity, 47
- Media coverage, returning home, 53–54
- Medication
 - for mental illness, 158–164
 - for substance abuse, 158–164
 - mental health medication, 158
 - purchase of, 158–164
- Mental disorders, 153

- Mental health medication, 10,
142, 183–184
- Mental illness, 141
after deployment, 173
- Mild-traumatic brain injury
(MTBI), 143
- Military
contracts and employment
types, 74
Denmark's International
Brigade (DIB), 74
duties, 48
hardware, 48
K35, 74
last deployment and seniority,
73–74
leaving reason, 77–78
respondents, 73
technical volunteers, 74
true volunteers, 74
veterans
contract type and
employment status, 74
educational status of, 75–77
volunteer status on entry, 74,
75
volunteering for military
service, 74–75
work after, 78–79
- Military Health Service, 59
- Military Office of Industrial
Injuries and
Compensation (FAEK),
166, 169–175, 172–174
wounded, repatriated or
reporting a work-related
injury, 171–172
- Military Personnel Service, 60
- Military Privates and Corporals
Union, 61–62, 99–100
- Military's employment contracts,
67
- Military social workers, 62
- Ministry of Defence Personnel
Administration, 26
- Mission bums, 48, 91
- Missions
experiences and subsequent
careers
drug and alcohol
consumption, 101–105
experiences during mission,
79–84
one-time deployment,
subjective experiences of,
84–91
path into and out of military,
72–79
repatriated, 92
self-assessed psychological
and physical problems,
93–96
social relationships and
health, 96–101
veterans, demographic
profile, 66–72
veterans' smoking habits,
101–105
wounded soldiers, 92–93
and number of deployments,
types, 24–28
type, psychological well-being,
49
- Mortality, 141
analysis of, 175–182
- Motivation, 19, 107
before and after deployment,
109–114
deployed women soldiers, 114
dichotomous transformation,
115
ISAF 11 and UNIFIL 4, 109
missions and, 110–114
motivational variables, 116

- multiple correspondence
 - analysis (MCA), 110, 114–119
- from other-oriented to self-oriented factors, 109–110
- personnel groups, 114
- ratings of, 113
- self-oriented gain, 116
- self-oriented motivation, 116–118
- social background variables, 116
- statements, 18
- structuring and supplementary variables, 115
- supplementary variables
 - describing self-oriented, 118, 119
- Motivational variables, 116
- Multiple correspondence analysis (MCA), 110, 114–119

- National Board of Industrial Health, 19
- National Board of Industrial Injuries, 5, 166
- National Health Service, 165–166
- Networks, returning home, 53
- Non-combat-related injuries, 8
- Non-commissioned officers (NCO), 28, 63
- Non-observed personal characteristics, 19

- Occupational disease, 166–169
- Office of Industrial Injury and Compensation for the Military, 19
- One-time and many-time deployed soldiers, 159
- One-time deployed, 66

- One-time deployment, subjective experiences of
 - negative statements, 88, 89
 - families, partners and friends, 88–89
 - individual deployments, 90
 - leadership during deployment, 90
 - recommend international military deployment, 91
 - repatriated and wounded veterans, 90
 - service status, 90
 - veterans with several deployments, 91
 - positive statements
 - comradeship, 85
 - experiences in relation to civilian life, 88
 - individual deployment, 87
 - situations handling, 85–86
 - veterans in former Yugoslavia, 86–87
 - veterans in service, 87

- Peace-enforcing (PE) missions, 1, 5, 88, 183
- Peace-keeping missions, 88
- Peacekeeping (PK) missions, 1, 5, 183
- Pension, 78
- Personal identification numbers (CPR), 5, 13, 14
- Physical injuries
 - returning home, 54
 - and support programmes, 60
- Post-concussion syndrome, 143
- Post-traumatic brain injury, 143
- Post-traumatic stress disorder (PTSD), 61, 145–147, 168
 - diagnosis, 141–142

- numbers of deployed with, 145–147
- Pre-deployment income, 35–36
- Privates income, 34–35
- Property crimes, 37–38
- Psychiatric diagnoses, 142, 143, 157, 174
 - during 1995–2010, 154
 - after deployment, 150–151
 - among the deployed between 1995 and 2010, 142–144
 - F32 and F33, 163
- Psychiatric health service, 142, 155
- Psychiatric problems, 28
- Psychiatric service, 155–158
- Psychoactive substance abuse, 142, 153
- Psychological damage, 61, 88
- Psychological problems, 142
 - see also* deployment, health profile before and after
- Psychological reactions, returning home, 55
- Psychological well-being, during deployment
 - comradeship, 50
 - family members, 50–51
 - leadership, 49–50
 - mission type, 49
 - recognition from society, 51
- Psychostimulants, 158

- Qualitative interviews, 5–6, 7, 14–15
- Questionnaire-based data, 13
- Questionnaire study of motivation, 17–18

- Recognition by society, returning home, 53
- Recognition from society, psychological well-being, 51
- Records-based data, 13–14
- Re-deployment, 149
- Regression analysis, 160
 - of the probability, 150–151
- Relatives, returning home, 56
- Repatriated and wounded veterans, 41–43, 90, 92
- Respondents, 15, 16
- Response rate, background factors, 15, 16
- Returning home, international military mission
 - after deployment
 - media coverage, 53–54
 - networks, 53
 - physical injuries, 54
 - positive consequences, 55–56
 - psychological reactions, 55
 - recognition by society, 53
 - relatives, 56
 - return home to family, 52
 - before, during and after deployment, 45–47
 - motivations and preparation, before deployment, 47–48
 - psychological well-being, during deployment, 49–52
 - system and challenges, 57
 - system – status in 2010
 - defusing, debriefing and army chaplain, 57–58
 - gaps in system, challenges, 62–64
 - psychological effects and physical injuries, 58–62
 - selection and preparation, 57

- Scandinavian countries, 1–2
- Schizophrenia, 153
- Sedatives, 158
- Self-assessed physical injuries, 88
- Self-assessed psychological and physical problems, 93–96
- Self-assessed psychological damage, 90
- Self-assessed social relationships, 8
- Self-development, 47
- Self-oriented gain, 116
- Self-oriented motivations, 109–110, 116–118
- Self-selection and screening, 20
- Seniority, 76–77
- Sense of satisfaction, 47
- SFOR, 24
- Sleeping tablets, 158
- Smoking, veterans, 101–105
- Social background variables, 116
- Social relationships and health support services, 99–100
 - veterans
 - different groups of, 97–98
 - and general population, 97
 - morbidity, 98–99
- Socio-demographic background, 16
- Socio-demographic characteristics, 5, 144–145
- Socio-economic status, 36
- Soldiers before and during deployments
 - backgrounds before deployment, 28–31
 - criminality among first-timers, 37–40
 - educational background and intelligence test results, 31–33
 - income and socio-economic status, 33–37
 - missions and number of deployments, types, 24–28
 - repatriated, wounded and killed soldiers, 41–43
- Soldiers deployment, 150
- Specific personality disorders, 153
- Standard mortality rate (SMR), 181
- Statistics Denmark, 5, 13–14, 28, 43, 79
- Stress syndromes, 28
- Structuring variables, 115
- Substance abuse among the deployed, 1996–2010, 164–166
 - medication purchase, 165
 - mental problems, 165–166
- Supplementary variables, 115
 - describing self-oriented, 118, 119
- Support programmes to relatives, 61–62
- Technical volunteers, 74
- Telephone interviews, 15
- Test and logistical regressions, 20–21
- Three-year (K3) contract, 67
- True volunteers, 74
- UNCRO, 24
- Unemployment, 36
- UNPROFOR, 24, 151, 157
- Unskilled and blue-collar employees, 37
- Veterans’
 - civilian status of, 69

- contract type and employment status, 74
- demographic profile, 66–72
- deployed soldiers' ages, 67
- deployments number, 66
- different groups of, 97–98, 99
- drug and alcohol consumption, 101–105
- educational level, 75–77
- educational status of, 75–77
- family relationships of, 68–70
- in former Yugoslavia, 86–87
- and general population, 97, 98–99
- with health problems, 63–64
- housing conditions of, 71
- male, 97, 98
- mental health, 141
- morbidity, 98–99
- occupations after service, 78, 79
- in service, 87
- with several deployments, 91
- smoking habits, 7, 101–105
- upbringing, 71–72
- volunteer status on entry, 74, 75
- Vietnam war, 175, 184
- Violent crimes, 38, 39, 138
- Vocational training, 6
- Voluntary participation, 47
- Volunteering for military service, 74–75
- Work after military, 78–79
- Workers' Compensation Insurance system, 61
- Work-related illnesses, 166
- Work-related injuries, 10, 141, 166–169
 - and occupational disease, 166–169
 - registered at FAEK, 171
- World War II, 175
- Wounds causes, 41, 42
- Yugoslavia, 10