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2024-09-25

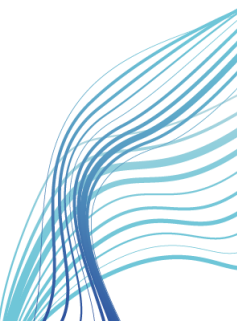
Empirical Studies of Military Veterans on the Civilian Labour Market

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In summary

- **We present novel evidence on the effect from military peace keeping on future earnings and (other) labour market outcomes**
- **We use administrative data and follow Swedish military veterans deployed in the 1990s and 2000s for up to 20 years after return home**
- **We use quasi-experimental methods to assess the causal effects of deployment**
- **Our result show that veterans, on average, do well on the civilian labour market after return home**



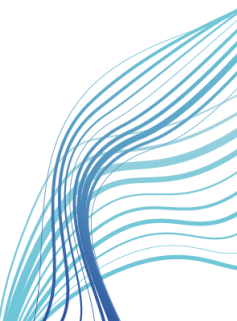
Research question

- Sweden has a long history of contributing to international peace operations
- Swedish studies highlight the physical and mental well-being of deployed military veterans
- However, no previous Swedish studies focus on labour market outcomes
- Main research question: *What are the long-run labour market consequences of deployment to a peace mission?*

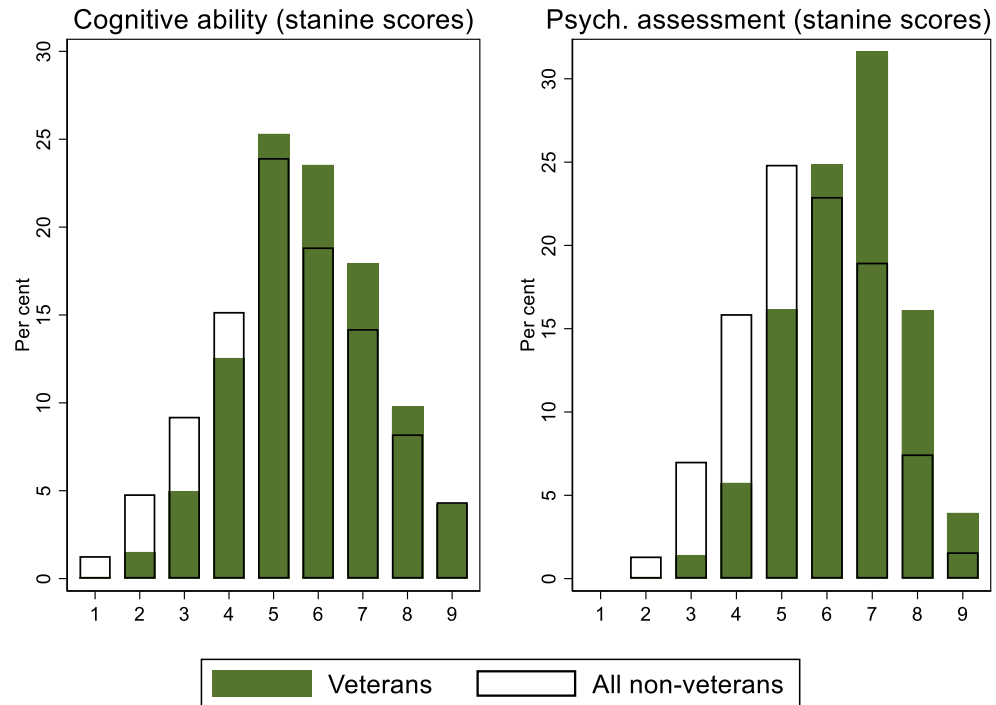


The data

- **Military personnel records combined with rich administrative data**
- **Study population: Swedish conscripts that underwent enlistment testing 1990-2010**
- **Treatment is defined as deployment to an international military peace mission at some point 1993-2010**
- **The full sample consists of around 11 000 treated individuals and 350 000 untreated individuals**
- **Annual information on labour market outcomes (e.g. earnings, unemployment, disability pension) up until 2019**

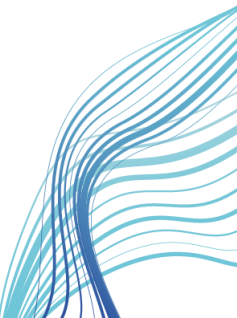


Empirical challenge

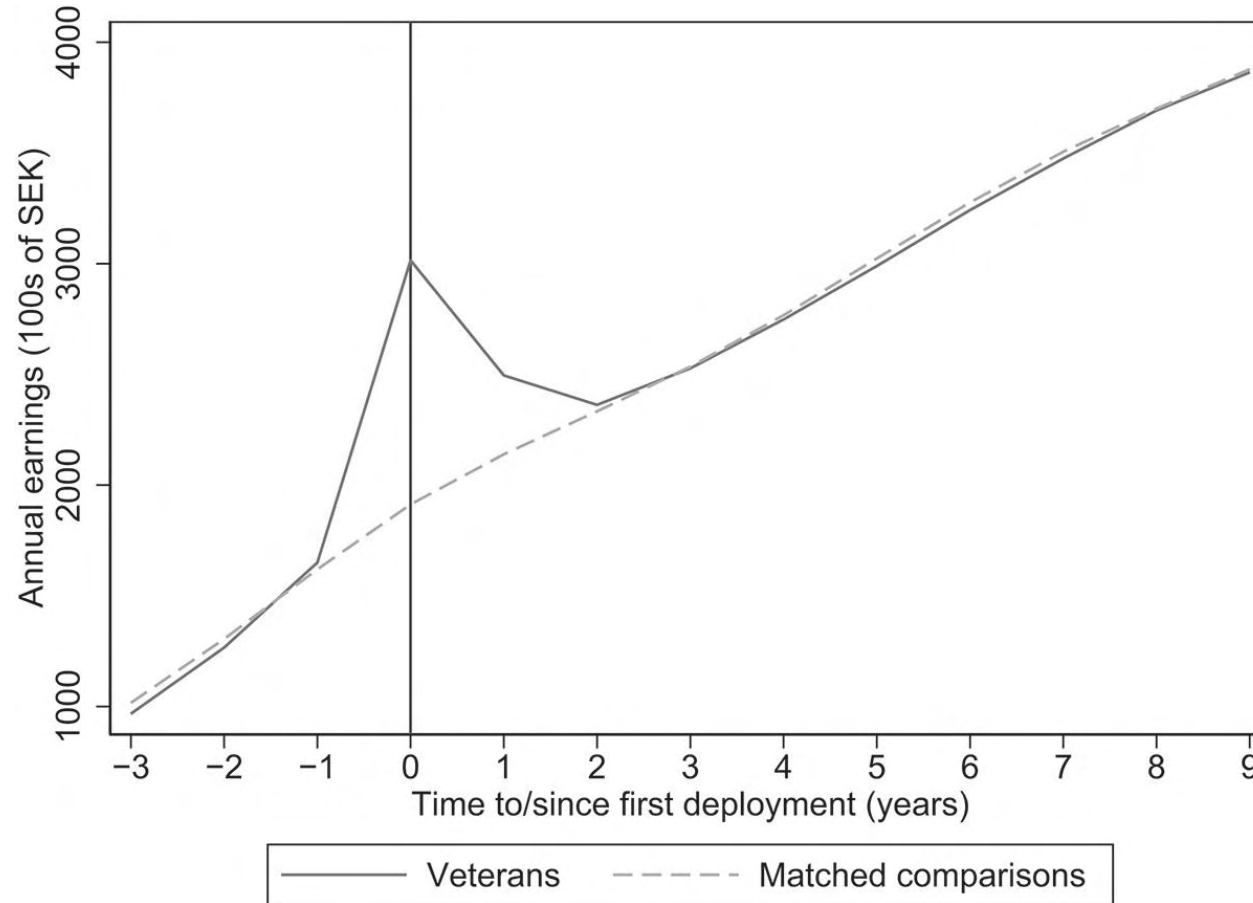


Research design

- Quasi-experimental design to assess the causal impact from deployment
- We identify a comparison group that is as similar as possible to the treatment group in terms of pre-deployment (baseline) characteristics
- The comparison group is constructed by means of propensity score matching among non-veteran conscripts from the same birth-cohort
- Labour market outcomes for this comparison group represent veterans' *counterfactual* outcomes.

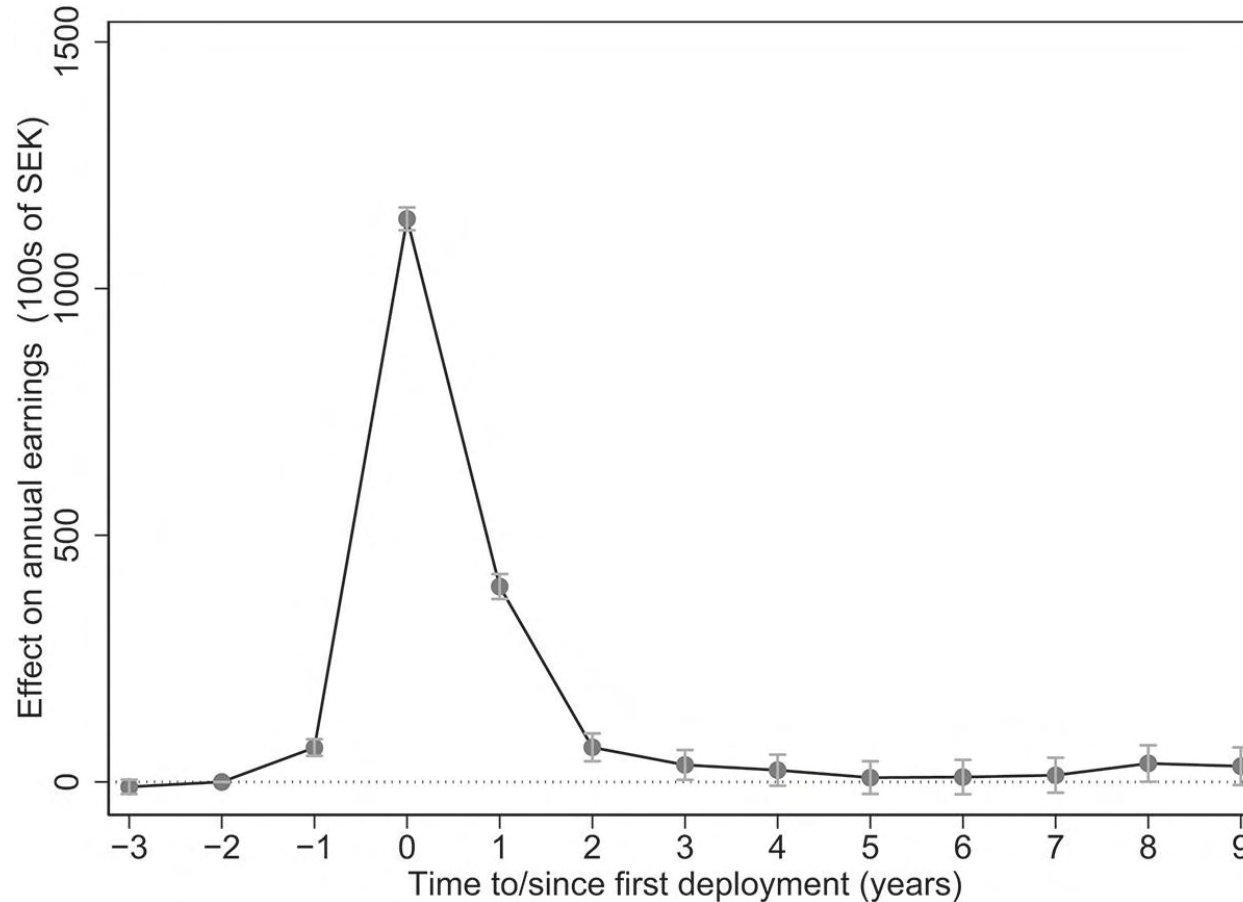


Results: Real annual earnings for veterans and matched comparisons



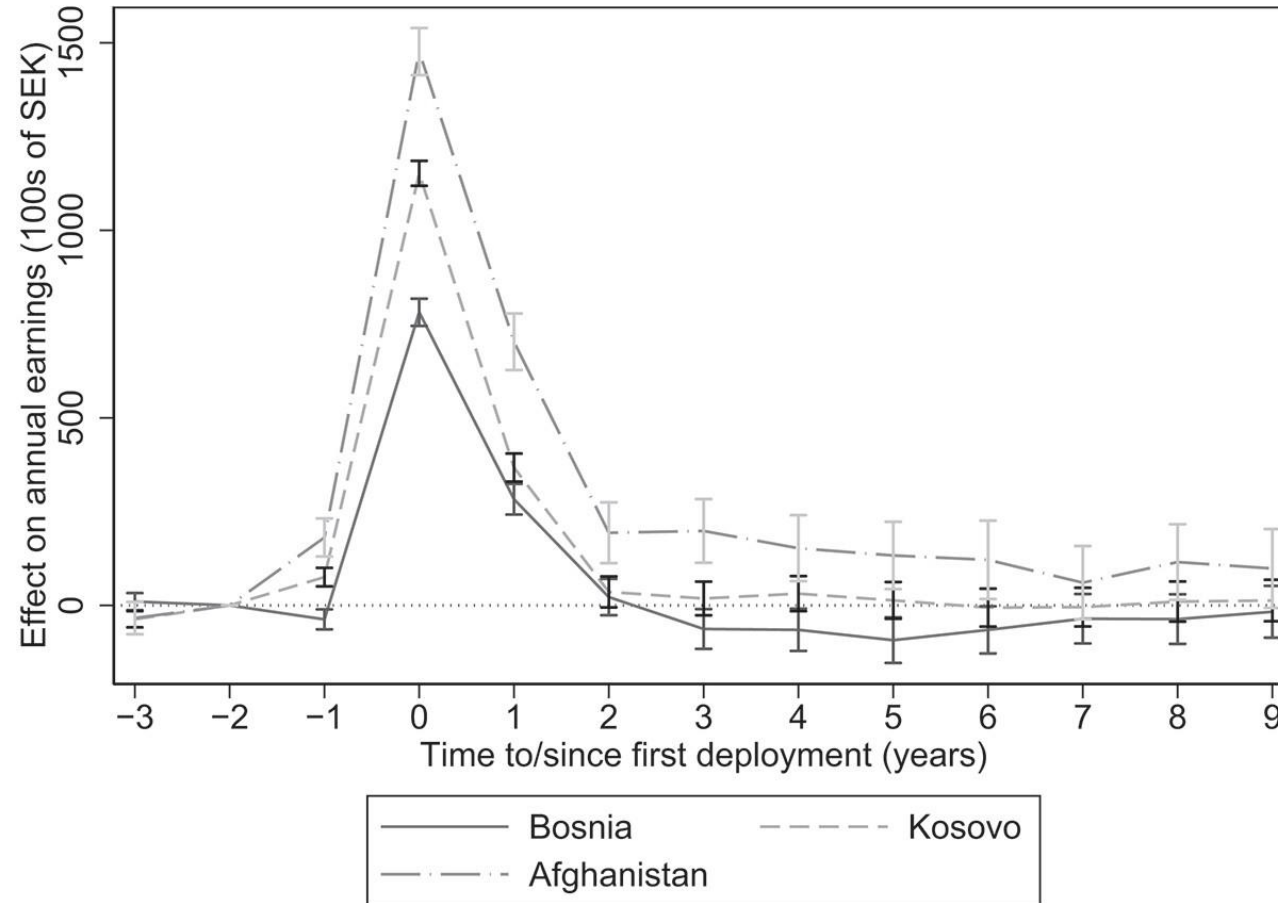
Source: Bäckström, P., & Hanes, N. (2024). The Impact of Peacekeeping on Post-Deployment Earnings for Swedish Veterans. *Defence and Peace Economics*, 1–24. <https://doi.org/10.1080/10242694.2024.2368317>

Results: The estimated effect of deployment on real annual earnings



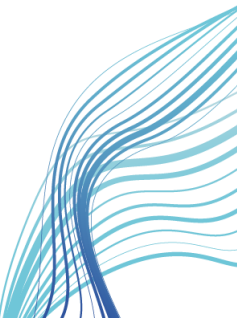
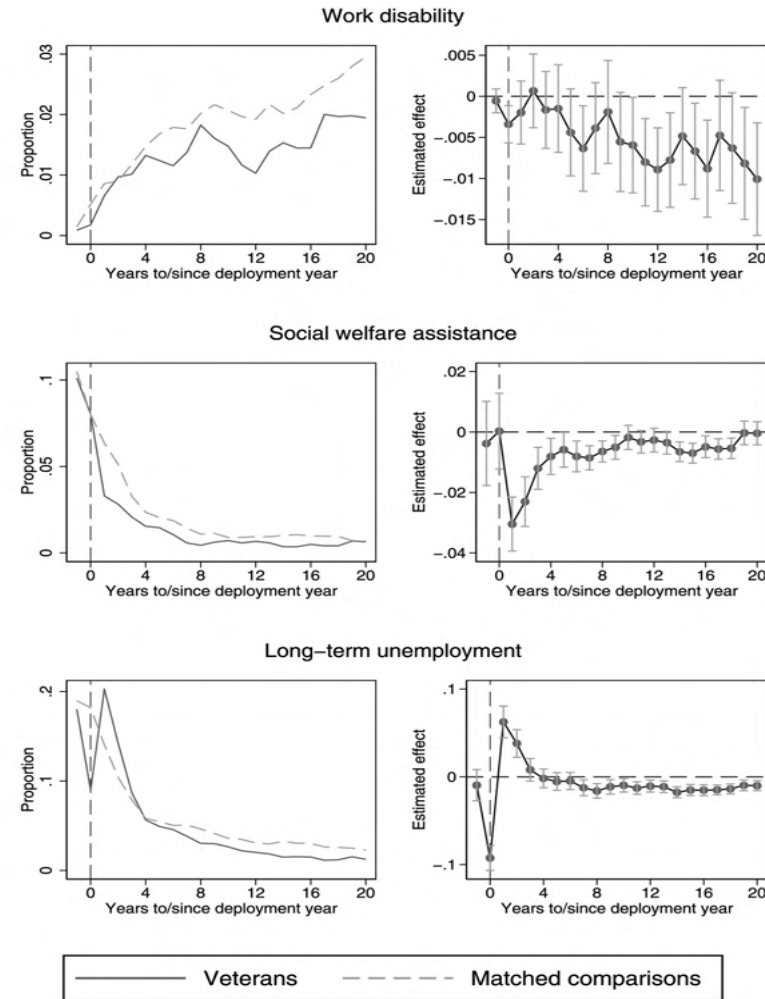
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Results: The estimated effect of deployment on real annual earnings, across missions



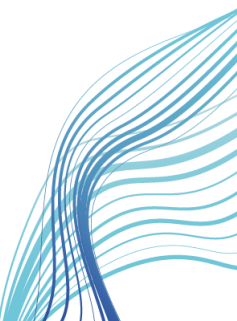
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Results: labour market outcomes for veterans deployed to Bosnia in the 1990s



Conclusions

- **Swedish veterans, on average, perform well on the labour market after returning home**
- **Effects, however, tend to vary over sub-groups of veterans**
- **The overall results are in line with previous studies that highlight the well-being of Swedish peace veterans**
- **The absence of adverse effects is likely to be connected to active selection, as well as pre-deployment training and post-deployment support**
- **Findings are conditional on the specific circumstances that these veterans found themselves in during deployment**



Thank you!

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