UNIVERSITÄT OLDENBURG

Effects of extended working hours on health and well-being - results from a secondary analysis of a European survey

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Why do we have to bother WINVESSIGNT OLDENBURG

- There is an increasing request for extending working hours (mostly for economic reasons)
- The literature on extended working hours indicates some negative effects related to the number of hours worked per week (e.g. Spurgeon, 1997; Beermann, 2004)
- Shift work and flexible working hours may both include long working hours, so there might be some combined effects as well

Background (1)



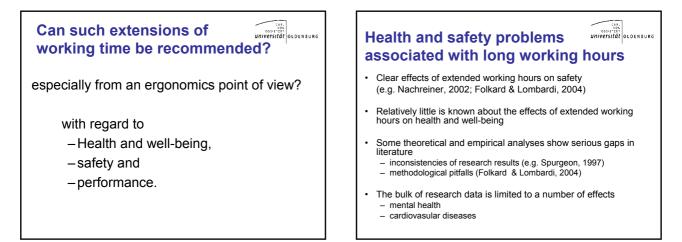
- The European Directive on working time restricts working time to a maximum of 48 hours/week at 6 work days (on average), with an absolute maximum of 60 h/week
 - the draft for a revision of the Directive provides for a maximal working time of up to 65 h/week
 - with a provision to opt out of this limits

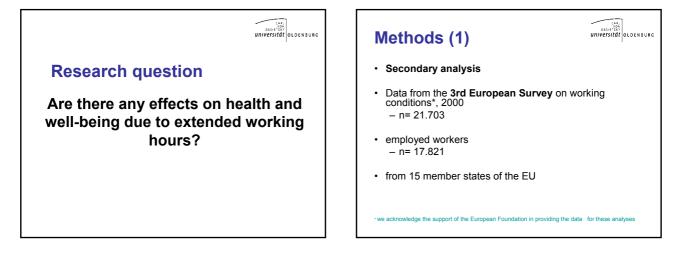
Background (2)

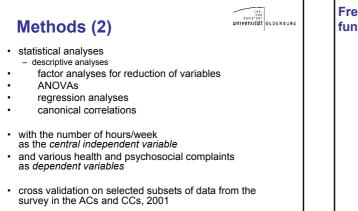


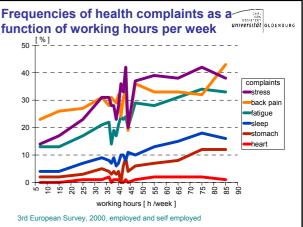
A request for extending working time can be observed in many countries, with regard to different reference periods:

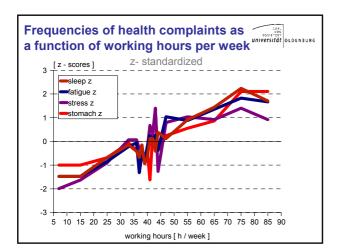
- -daily,
- -weekly,
- -monthly,
- -yearly and
- -life time working hours.

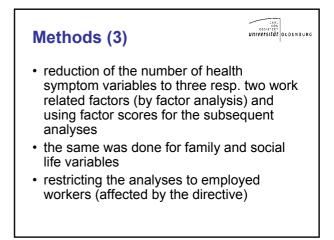












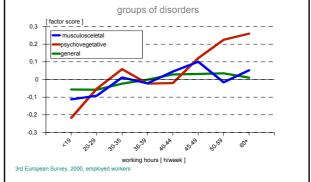
Selected topics for this presentation

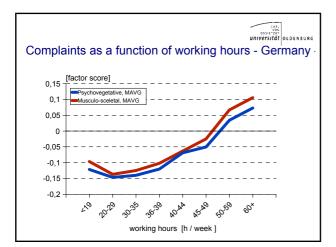


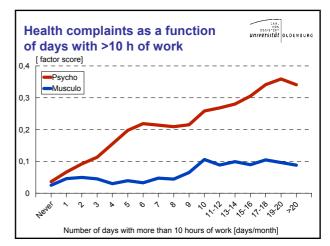
Effects on health:

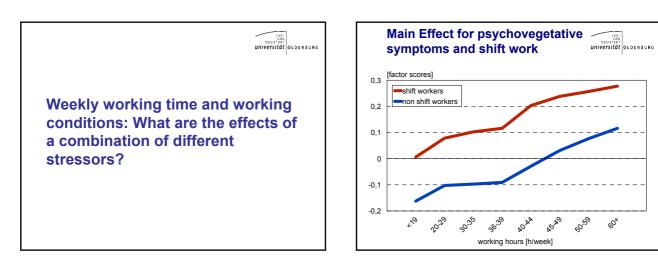
- musculosceletal & psychovegetative effects
- Effects on psychosocial well-being: impairments in family life, leisure and social activities
- Effects of extended working hours in combination with other stressors

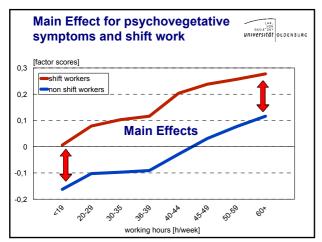




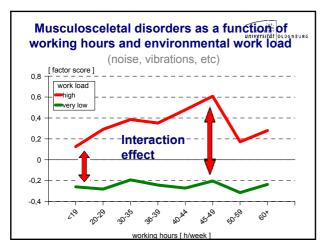


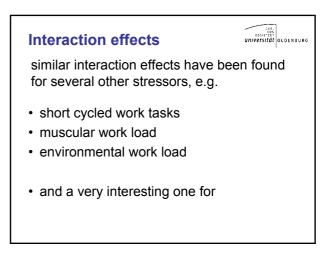


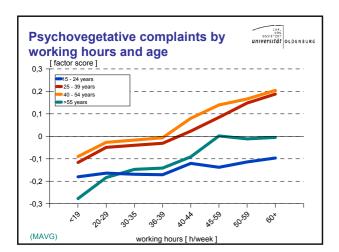


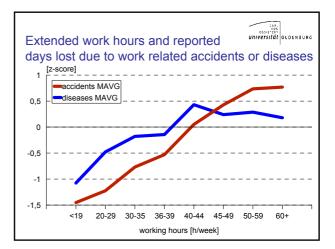


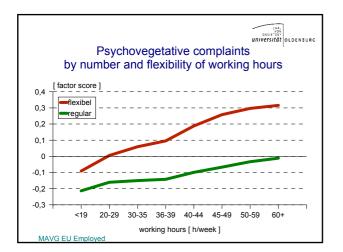
Main effects such main effects can be found for several other stressors, e.g. • monotonous tasks • control over speed of work • muscular workload

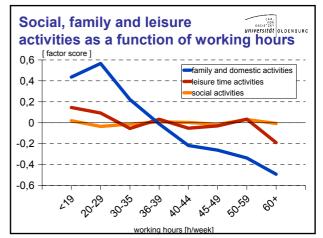












Conclusions (1)



- besides the well known risk to safety, extended working hours also seem to increase the risk to health and well-being
- the results are in agreement with common hypotheses on the effects of intensity and duration of workload
- requests for extending working hours are thus to be dealt with care
- there seems to be a tear and wear effect with age, resulting in increasing effects of extended working hours with increasing lifetime exposure

Conclusion (2)



- Besides applying the available evidence – in legal and agreed regulations
 - as well as in the design of socially acceptable working hours at the shop floor
- more specific research is needed on the theoretical background of these impairments
- more research is needed on effective intervention strategies, based on empirical evidence on the mechanism of the effects of working time on human wellbeing and economic efficiency

