

# Sick leave and diagnosed mental disorders: A Swedish Population Study of Relative Risks

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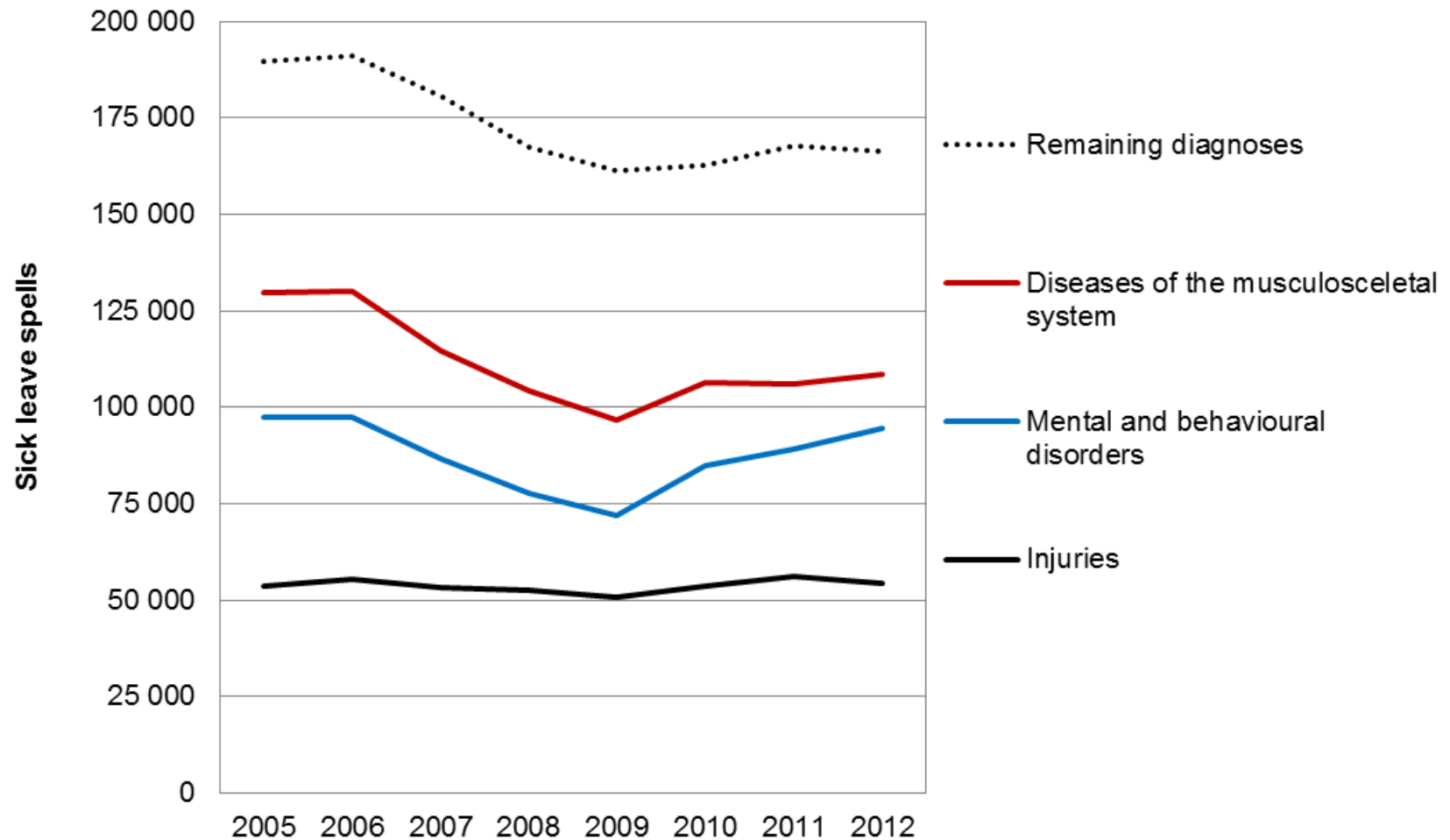
Swedish Social Insurance Agency

**No conflict of interest to disclose**

# Number of days with compensated sick leave exceeding 14 days per insured person and year



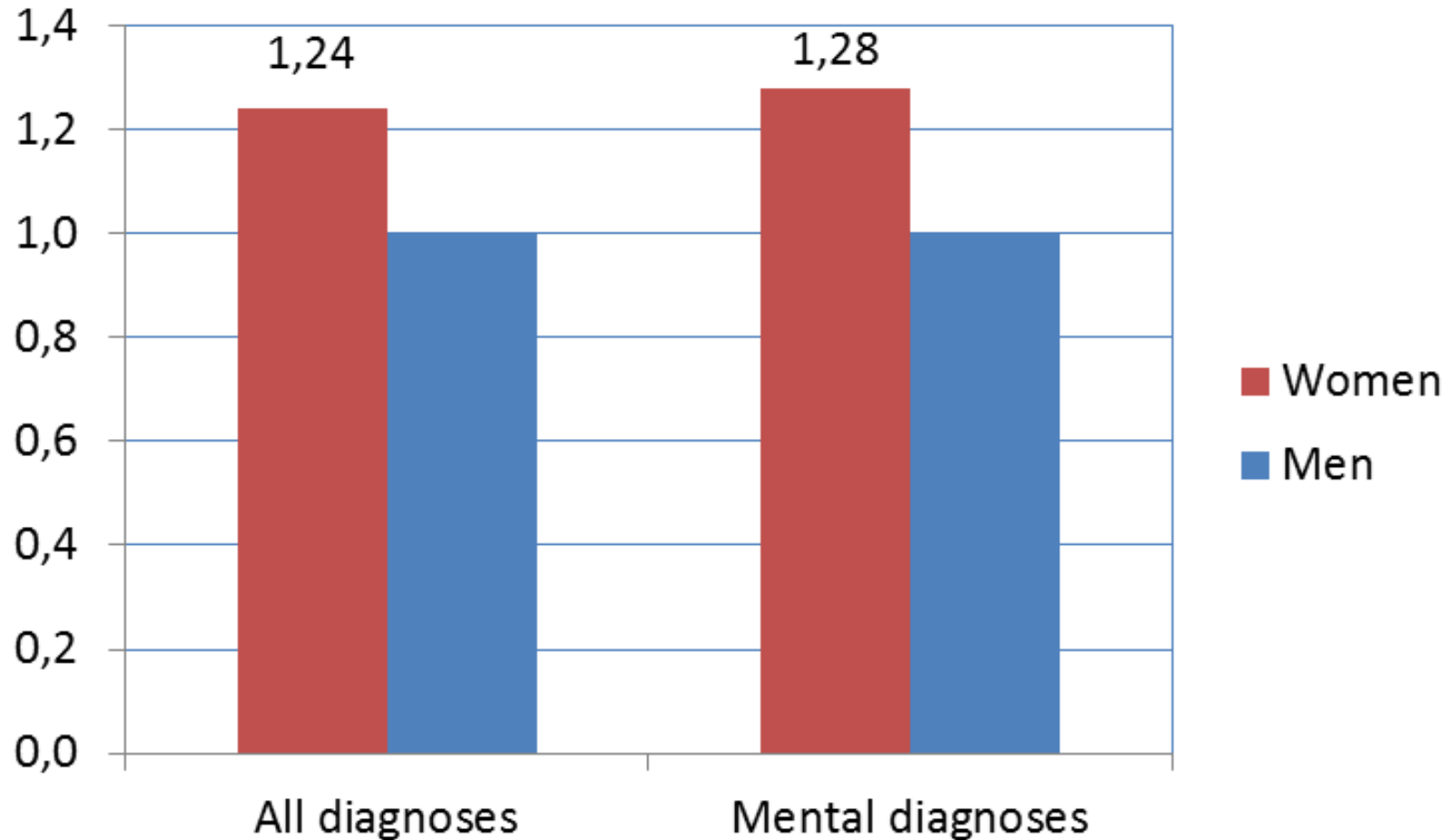
# Development of Diagnoses for sick leave spells



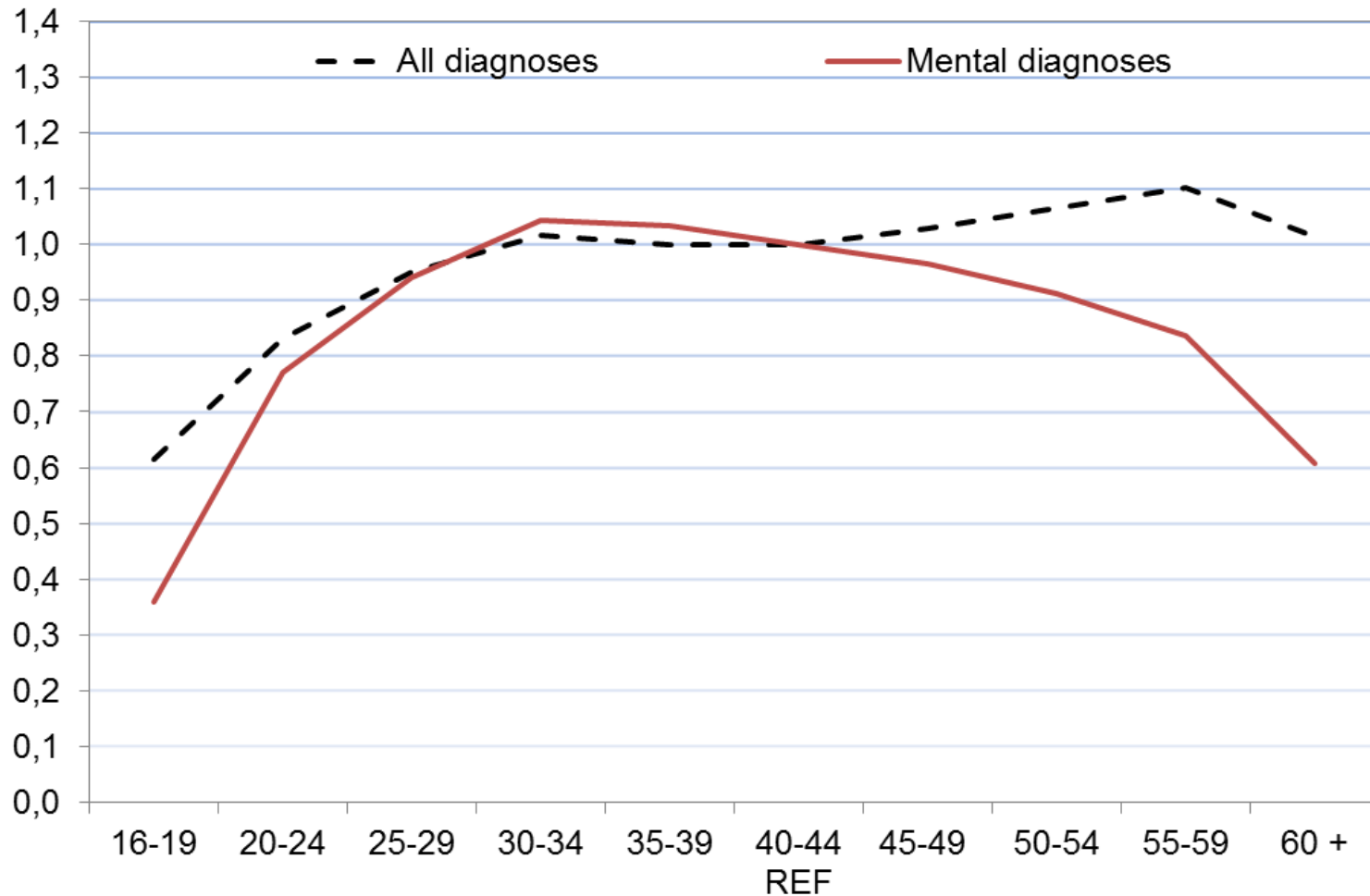
# The Study: Method

- Risk population, Swedish population ages 16-64, 2011-12-31
- Compensated sick leave period lasting more than 14 days in 2012 (370 000)
- Diagnoses according to ICD 10 codes
- Individual background factors
- Logistic regression

# Relative risk for sick leave, gender



# Relative risk for sick leave spell, age



# Occupations at risk

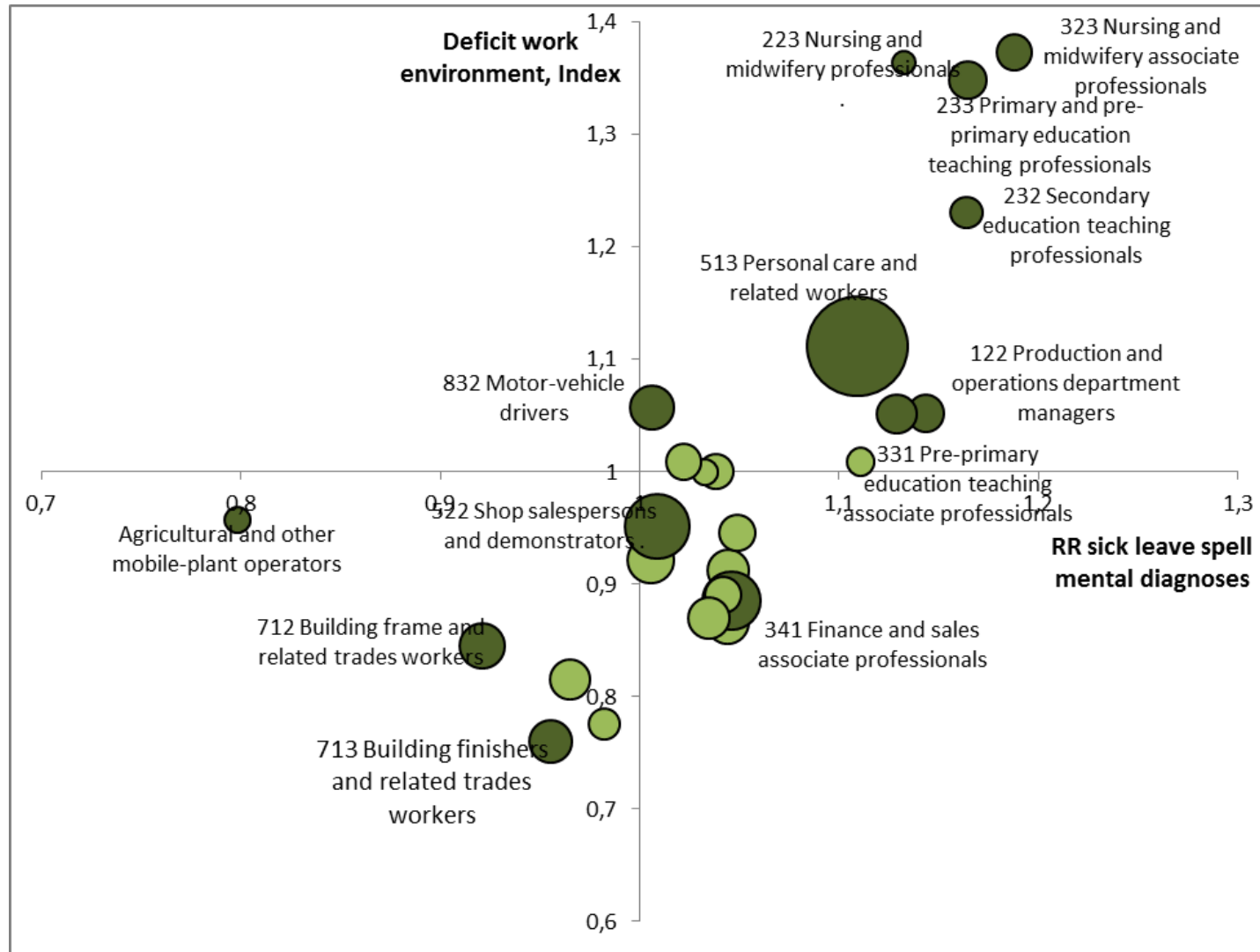
- Women
  - Priests, pastors
  - Psychologists, social welfare secretaries
  - Treatment assistants, youth recreation leaders
  - Arts and crafts
- Men
  - Remedial teachers
  - Nurses
  - Priests, pastors
  - Psychologists, social welfare secretaries
  - Treatment assistants, youth recreation leaders

# Working environment

- Swedish Work Environment Survey
- Co-variation between psychosocial work environment and risk for sick leave for mental diagnosis.
- Professions that reported a deficient psychosocial work environment also face a higher risk for sick leave due to mental diagnosis.



# Work environment and risk of sick leave spell



# Disability pension

- Transition to disability pension is substantially higher for mental disorders compared to other diagnoses. (RR 1.43; 1.25-1.64)
- Women RR 1.32
- Men RR 1.57
- Large differences within the group mental disorders.

# Return to work (RTW)

- RTW was lower for mental disorders compared to other diagnoses (0.53; 0.52-0.53).
- Women RR 0.51
- Men RR 0.55
- Large differences within the group mental disorders.

# Conclusions

- Demographic, socioeconomic and workrelated factors are important.
- Healthy working conditions are important and the work place is an important place for preventive work.