

# HEALTH AND ECONOMIC CRISIS IN PORTUGAL

## A PILOT EXPLORATORY STUDY

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PROGRAMA OPERACIONAL FATORES DE COMPETITIVIDADE



QUADRO  
DE REFERÊNCIA  
ESTRATÉGICO  
NACIONAL  
PORTUGAL 2007-2013



JNIAO EUROPEIA  
Fundo Social Europeu



Fundação para a Ciéncia e a Tecnologia  
MINISTÉRIO DA EDUCAÇÃO E CIÉNCIA

# REVIEW OF THE EVIDENCE

- ▶ Ebner (2010) Report (AER Social Policy & Public Health Committee)
  - ▶ Health Inequalities → European countries  
→ Within countries and regions
  - ▶ Health Inequalities are the result of social contextual factors:
    - ▶ Environmental, Working & Housing conditions
    - ▶ Lifestyle
    - ▶ Education
    - ▶ Health Care System and Welfare State
  - ▶ Current Economic Crisis:
    - ▶ Unemployment, Job Flexibility & Austerity → ↑Mental Illness  
Food and Health are less affordable

# REVIEW OF THE EVIDENCE

- ▶ **WHO (2009) Report:**
  - ▶ Economic downturns → ↑ risk of mental disorders & suicide
  - ↓ public expenditure with health and welfare
  - deepen social inequalities, poverty & deprivation
  - **vulnerable groups:** low socio-economic groups & unemployed

# REVIEW OF THE EVIDENCE

## ► WHO (2013) Report:

- Consequences of the Current Crisis
  - Mental Health is the most affected by economic changes
  - Socio-economic determinants...

**UNEMPLOYMENT**

**ECONOMIC DEPRIVATION**

**JOB INSECURITY**

**EXCESSIVE INDEBTEDNESS**

**JOB STRESS**

**LOW EDUCATION**

# REVIEW OF THE EVIDENCE

- ▶ Notara et al. (2013)

**UNEMPLOYMENT  
LOW INCOME**



**MORTALITY & SUICIDE RATES  
MENTAL DISORDERS  
CONSUMPTION OF TOBACCO &  
ALCOHOL**

# AIMS

- ▶ Assess the average health perception of married and as-married Portuguese men and women (aged 30-50 years old)
- ▶ Assess gender differences
- ▶ Assess the association with socio-economic variables and with housework distribution

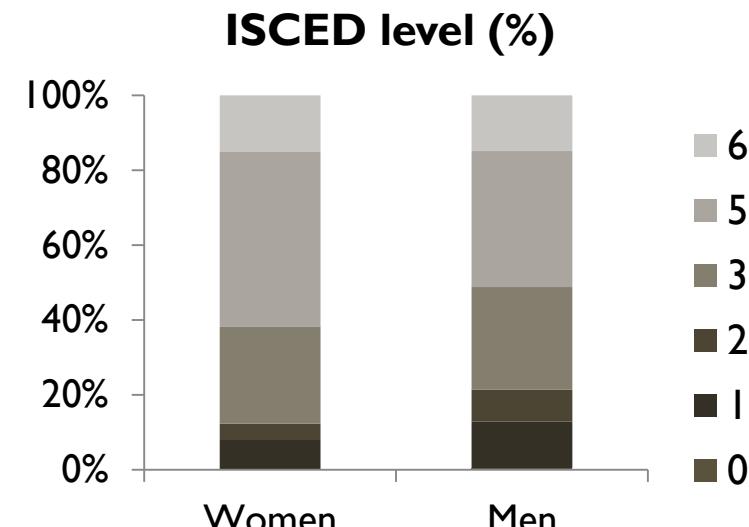
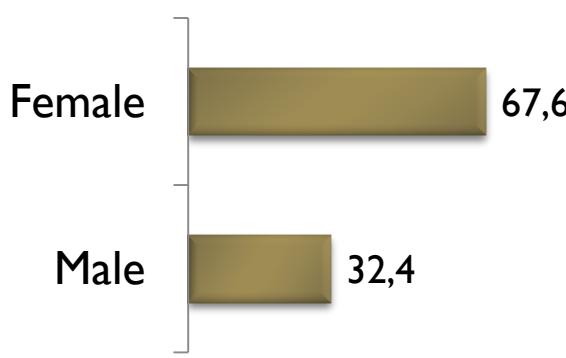
# METHOD

## ► National Survey

- ▶ Socio-demographic
- ▶ Professional and economic situation
- ▶ Money management
- ▶ Impact of the crisis
  - Professional status
  - Income
  - Consumption
  - Indebtedness/Credit
  - Psychological well-being and marital relationship
- ▶ Strategies to deal with the consequences of the crisis
- ▶ Housework division
- ▶ SF-8
  - Mental Health Perception
  - Physical Health Perception

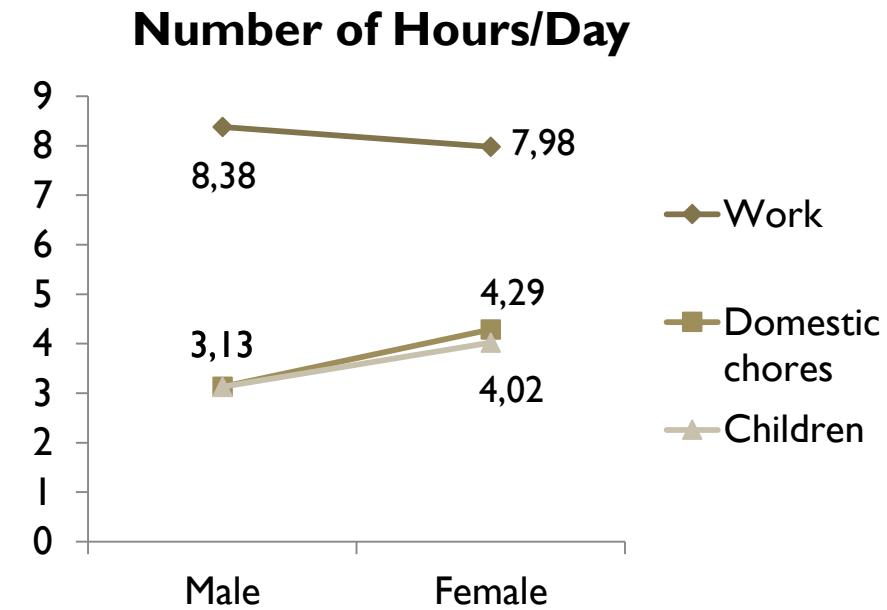
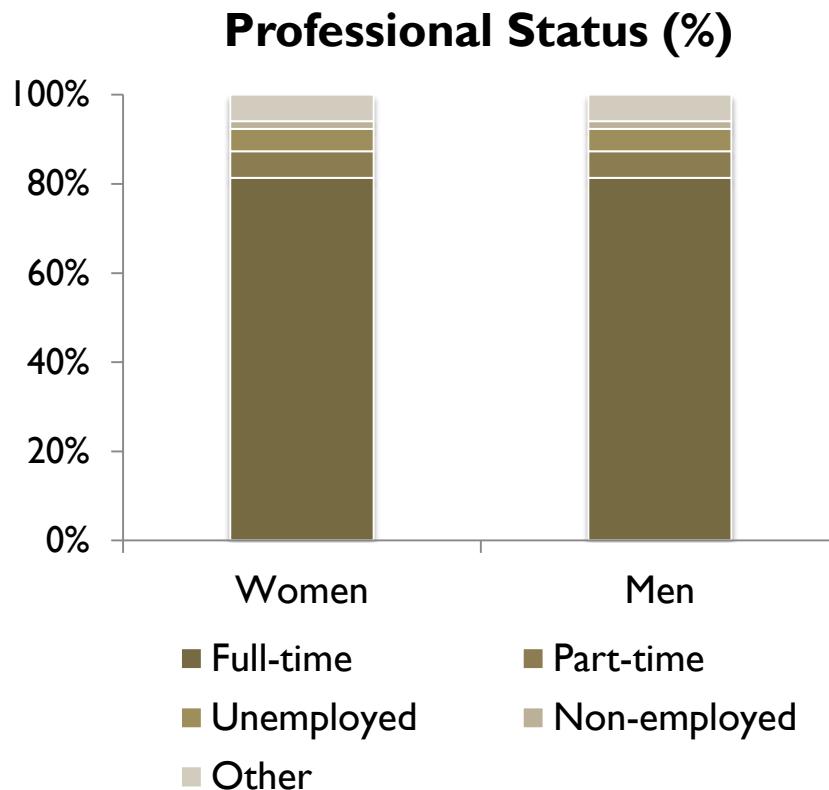
# PARTICIPANTS

- ▶ N = 774
- ▶ (As) Married individuals with dependent children



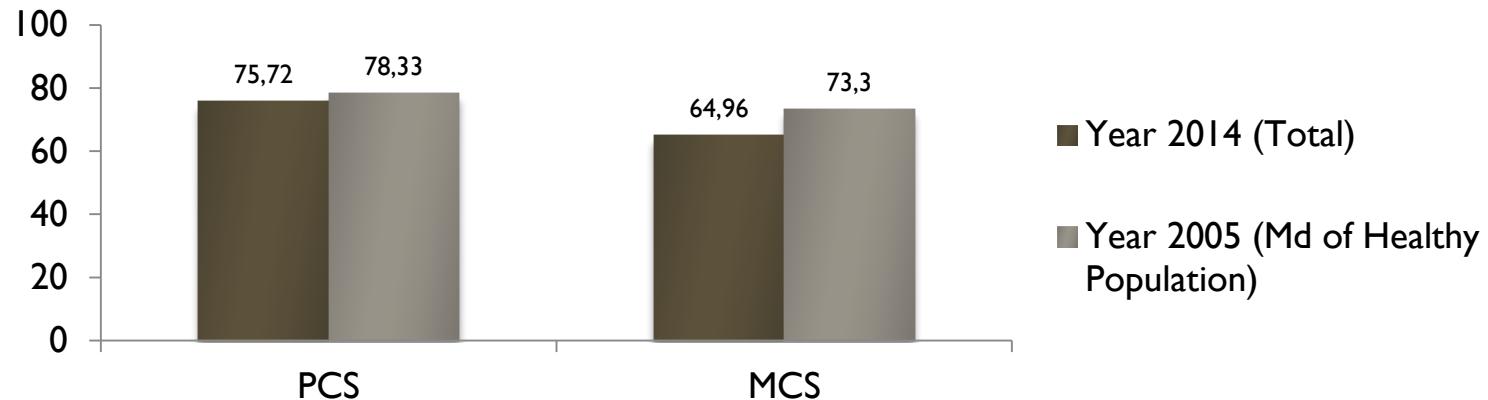
- ▶ Age:  $M_{[F]} = 40,15 / M_{[M]} = 42,22$

# RESULTS

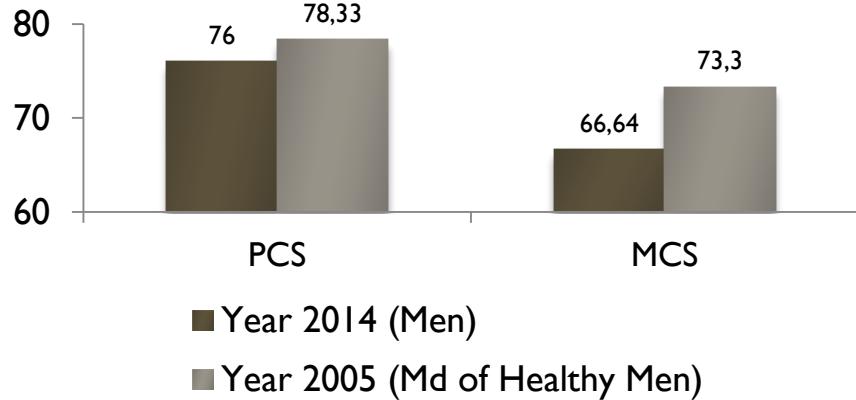


# RESULTS

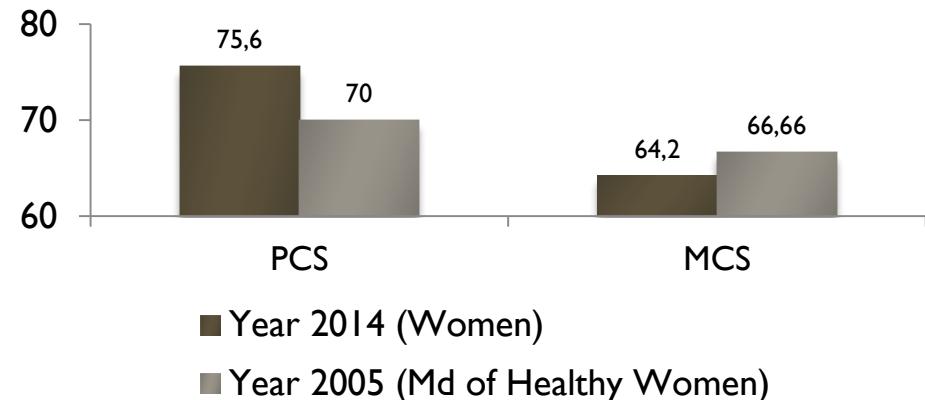
## Health Perception



## Men



## Women



# RESULTS

PCS



**EDUCATION LEVEL    RHO = 0,22**

**PROFESSIONAL STATUS**

**WORKING HOURS/DAY**

**PERSONAL SPENDING MONEY    RHO = 0,15**

**HOUSEHOLD'S INCOME    RHO = 0,16**

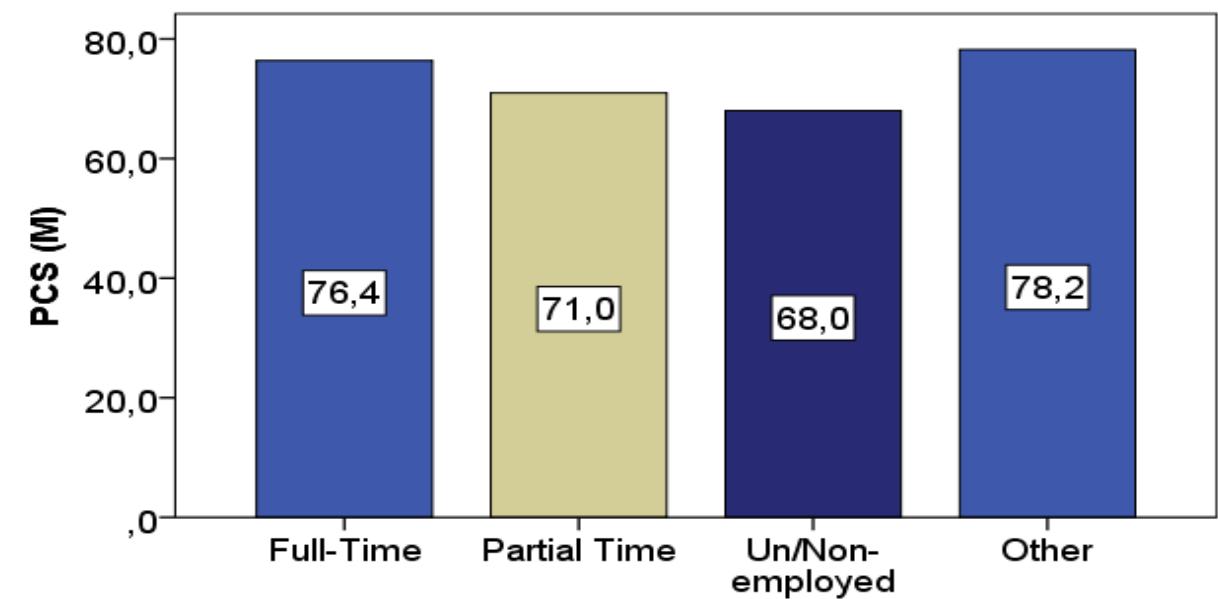
**HOURS DEDICATED TO  
DOMESTIC CHORES    RHO = -0,11**

# RESULTS

PCS

EDUCATION LEVEL    RHO = 0,22

PROFESSIONAL STATUS



# RESULTS

MCS



- EDUCATION LEVEL**
- PROFESSIONAL STATUS**
- WORKING HOURS/DAY**
- PERSONAL SPENDING MONEY**
- HOUSEHOLD'S INCOME**
- HOURS DEDICATED TO DOMESTIC CHORES**       $\text{RHO} = -0,07$

# RESULTS



# CONCLUSION

## ► Mental Health 2014:

- ♂ + Vs ♀ -
- ⚡ 2014 - Vs 2005 +

## ► Physical Health 2014:

- ⚡ 2014 - Vs 2005 +

**WHY?**

# CONCLUSION

**WHY?**

- ▶ Longitudinal Results?
- ▶ Some thoughts...

- ▶ Hours devoted to house chores: ♀ > ♂
- ▶ Schoolarity
- ▶ Being (or not) full time employed: ♀ = ♂



*devote more hours to domestic chores  
are simultaneously engaged in full/part-time jobs*