

Les approches récentes et innovantes dans les pays européens

l'exemple de l'Espagne et la Catalogne

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Summary

- Some data about Spain and Catalonia
- Health system in Catalonia
- Three remarkable innovations:
 - The Health Plan for Catalonia
 - The Catalan Agency for Public Health
 - The interdepartmental Public Health Plan
- Conclusions



Health system in Spain



Spanish constitution (1978)

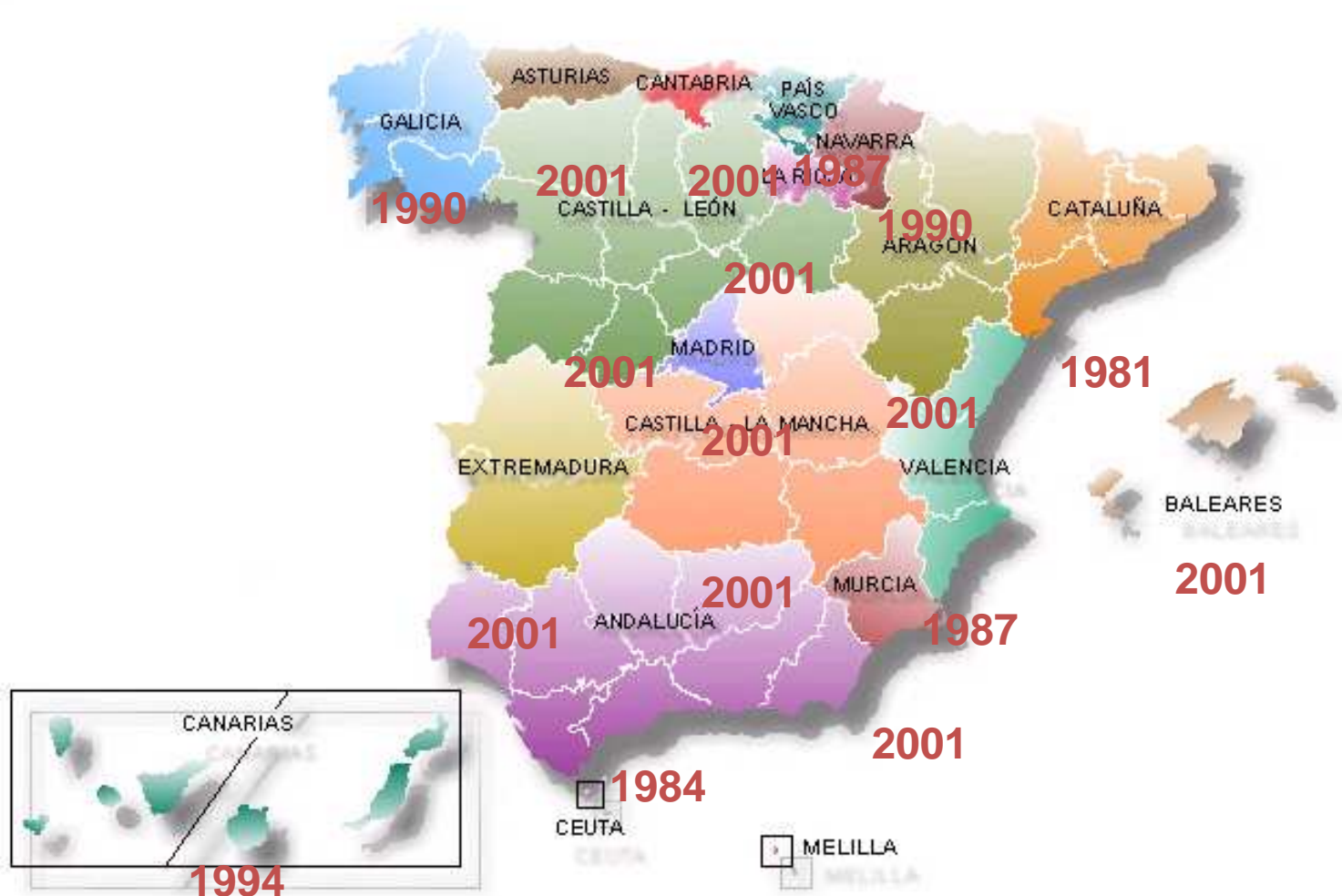
Spanish General Health Act (1986)

Catalan Health Act (1990)



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Devolution process to AA CC



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Catalonia



Life expectancy 2010 >82y

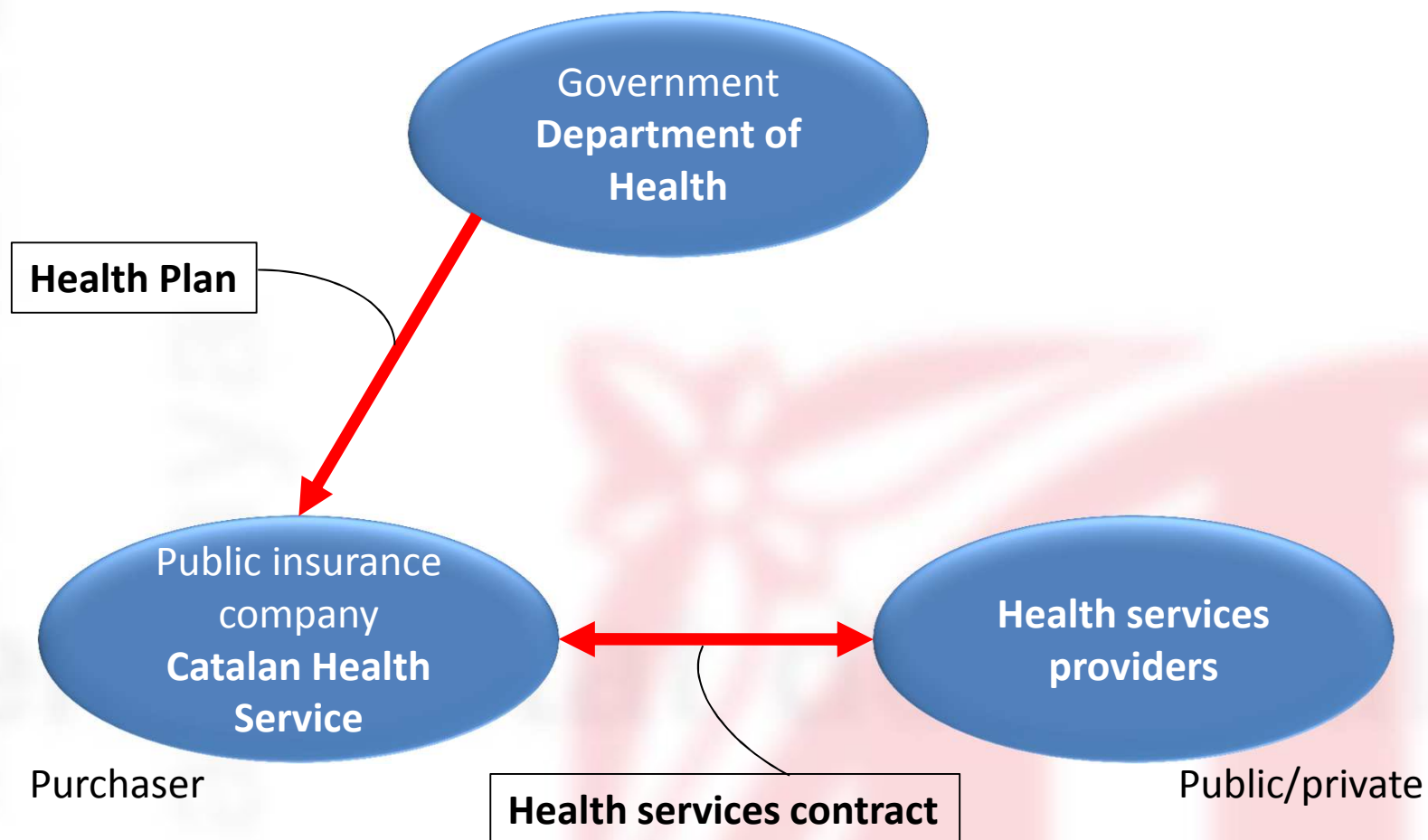
68 acute hospitals
365 primary health care centers
827 local surgeries

- *Per capita* income around European mean
- 7.6 million inhabitants
- Public system
- Funded by taxes
- Wide portfolio
- GP as the gatekeeper
- Copayment for drugs (40%)



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Global view of the Catalan Health System



Main traits according Spanish GHA

- Creation of a regional health service
- Development of a Health Plan

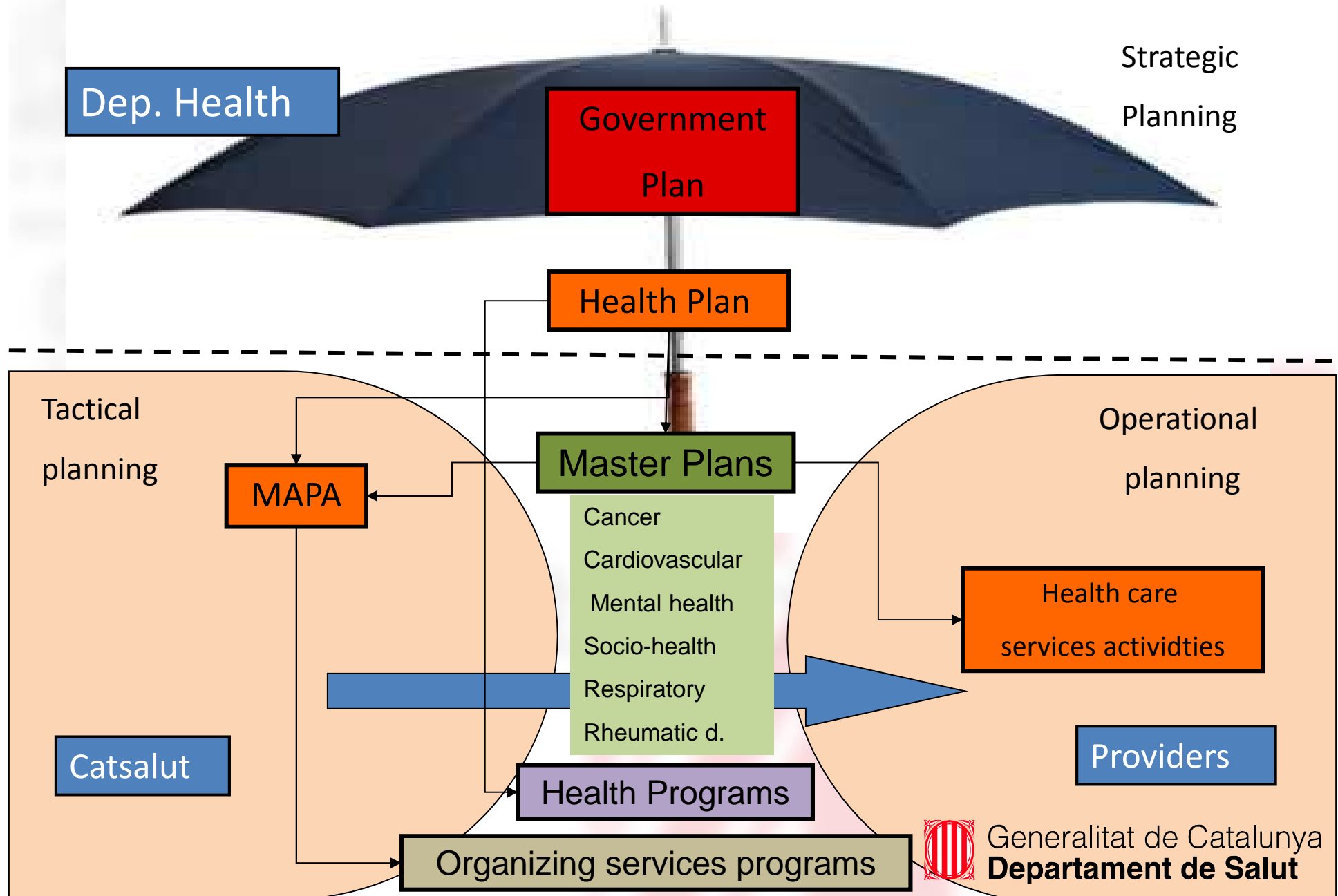
In Catalonia:

Split among strategic planning, purchasing and provision of health services



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General scheme for planning in Catalonia



The Health plan for Catalonia



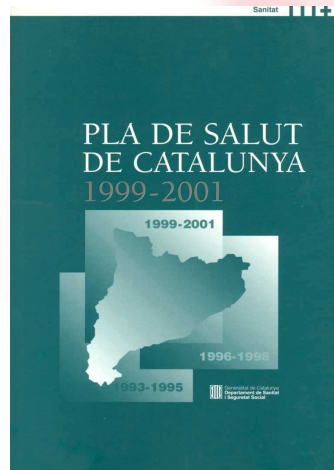
1992



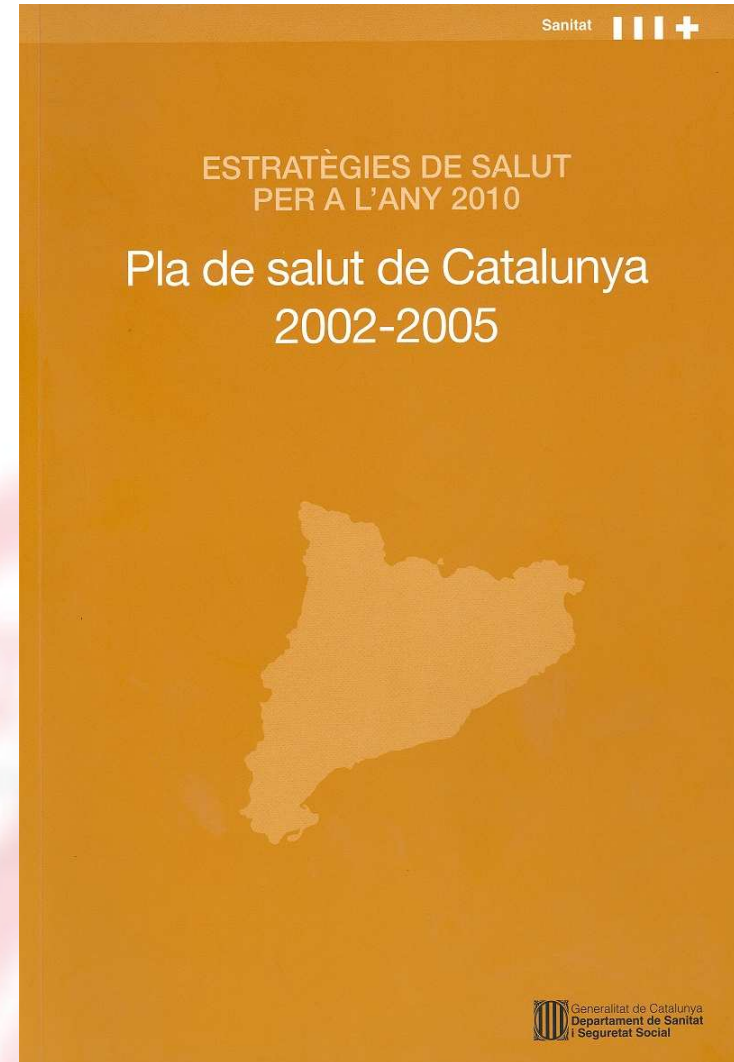
1993-95



1996-98



1999-2001



2002-05



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General results of evaluation 1990-2000

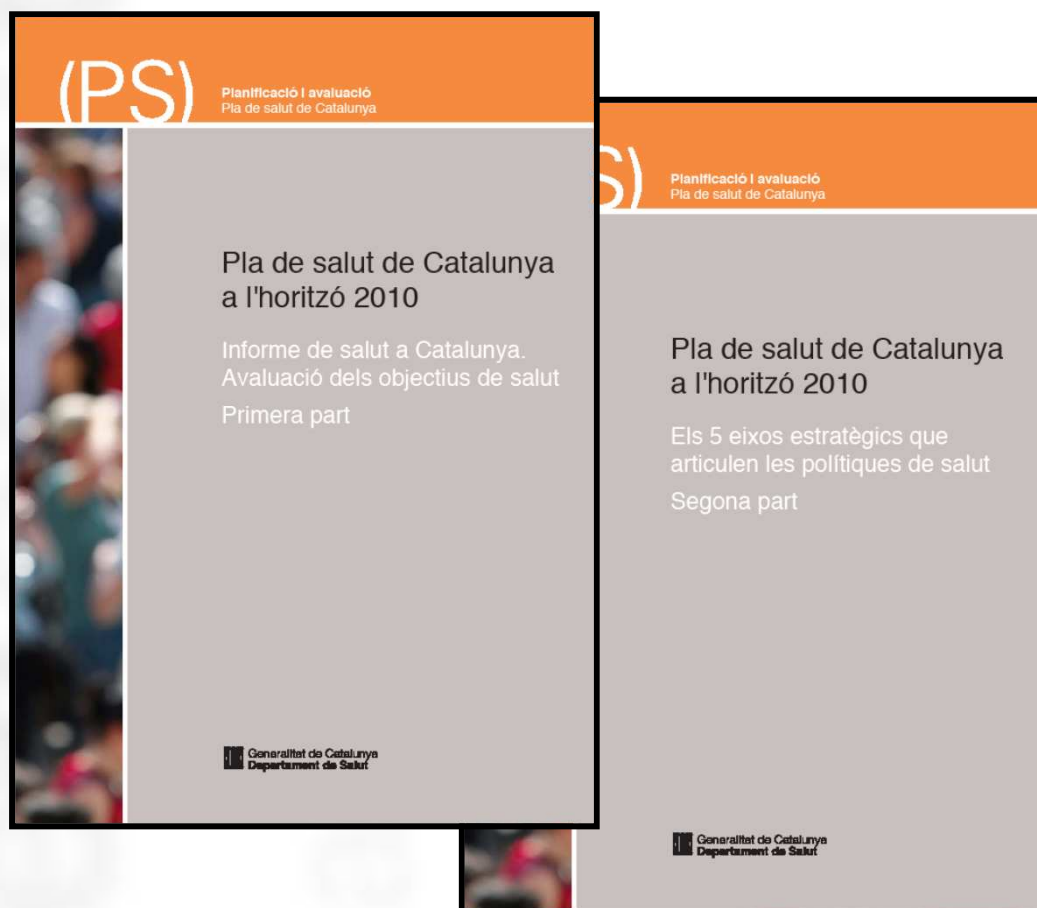
| Targets evaluation | Number of targets | % |
|-----------------------------|-------------------|------------|
| Achieved | 69 | 68 |
| Partially achieved * | 8 | 8 |
| Not achieved | 24 | 24 |
| | 101 | 100 |

(*): more than 50% of expected change



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The Health plan for Catalonia



2006-10



Priorities



Interventions



Targets



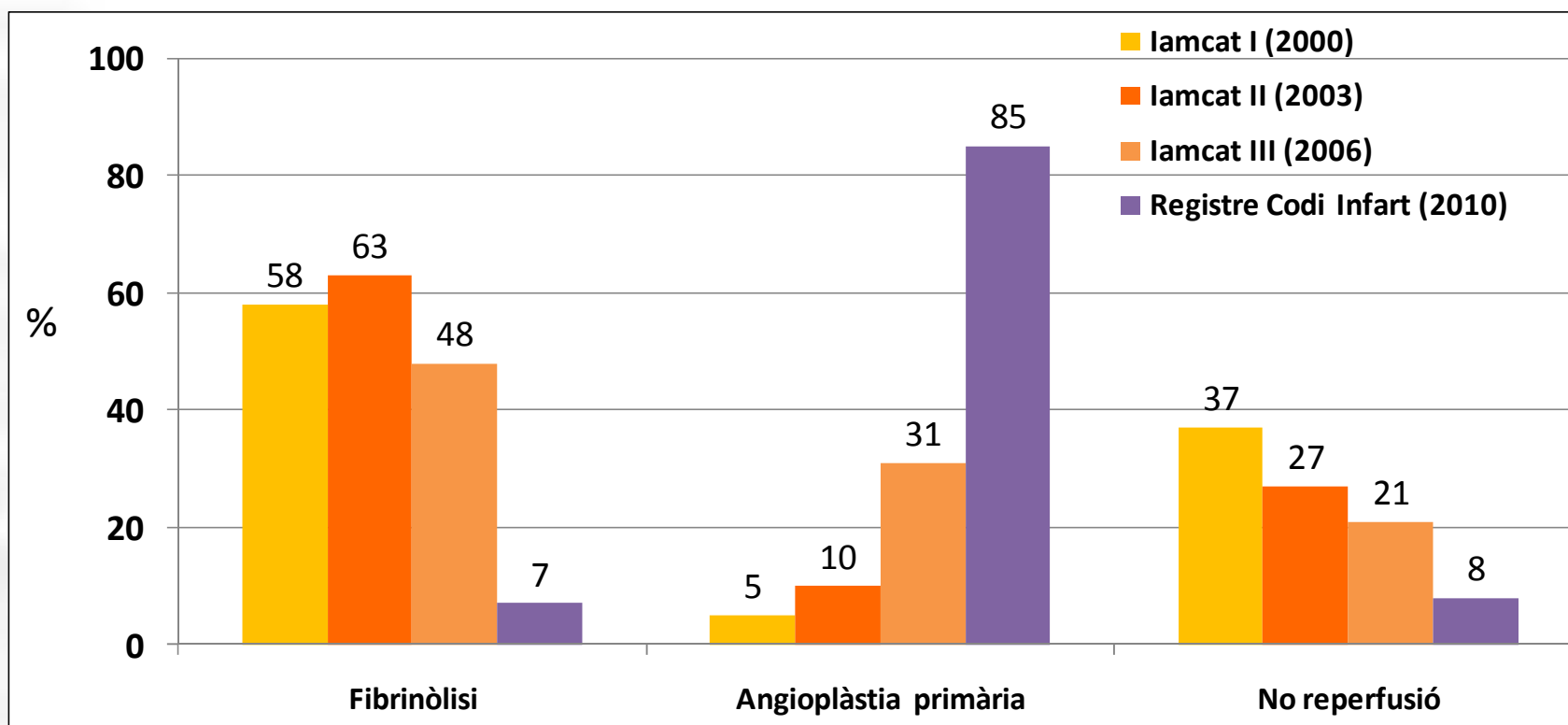
Evaluation



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Reperfusion therapy in patients with STEMI

Catalonia, 2000, 2003, 2006 i 2010

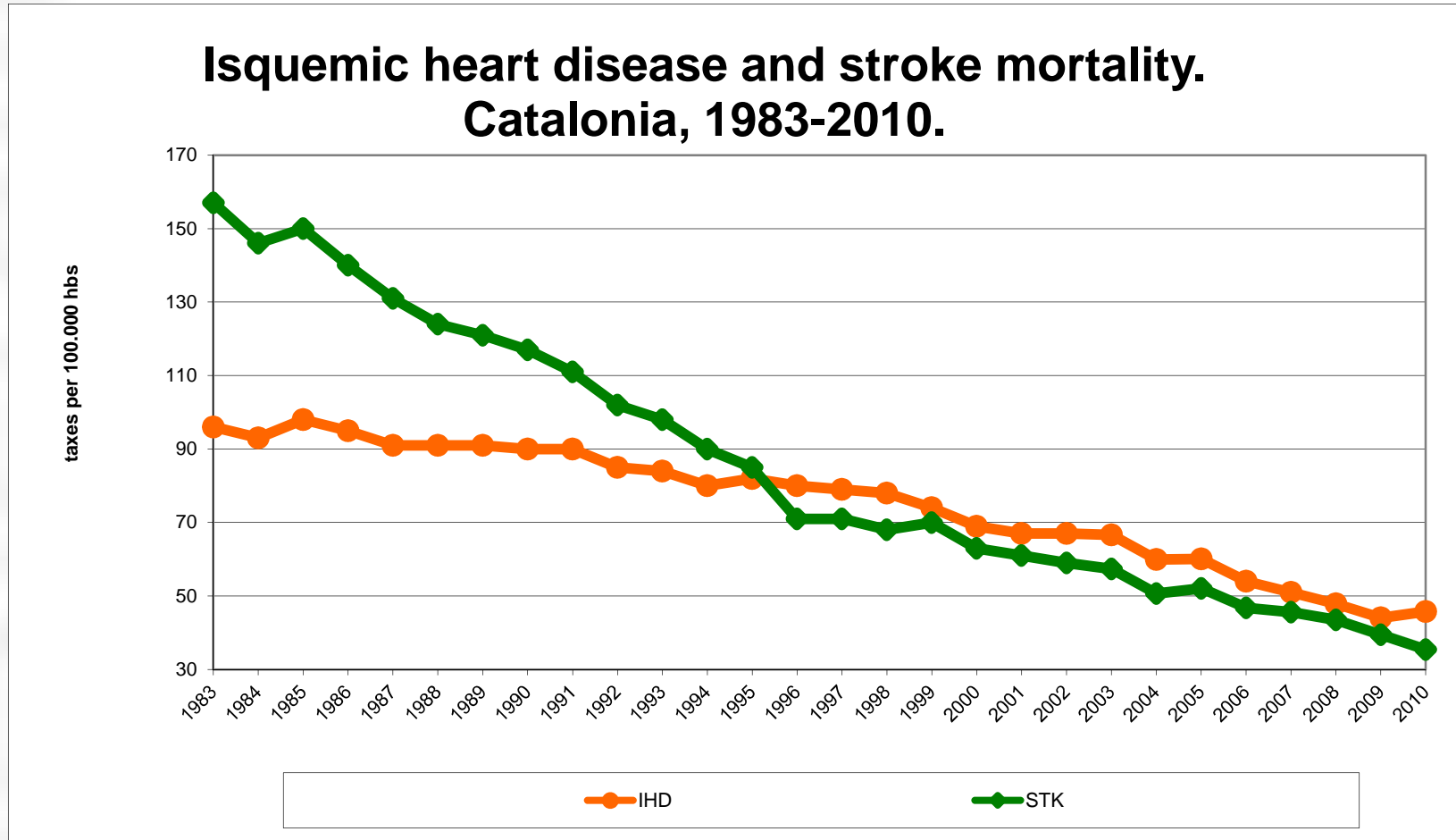


Font: J Figueras et al. Med Clin (Barc) 2009; 133:694-701 i Registre del Codi Infart de Catalunya, 2010. Pla Director de Malalties de l'Àparell Circulatori



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Cardiovascular diseases mortality trends

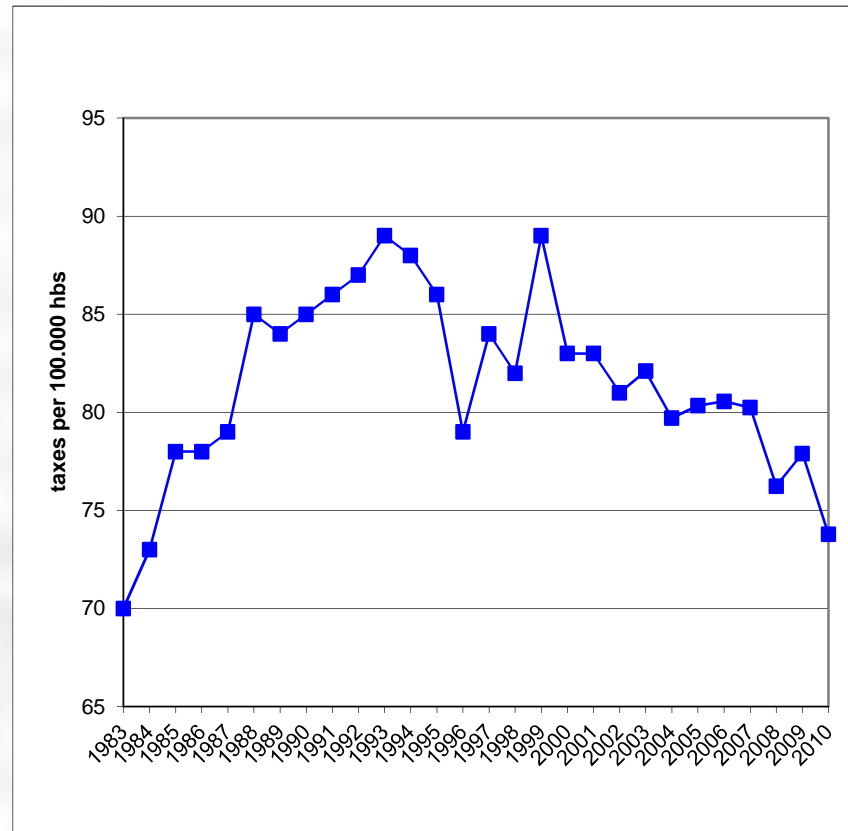


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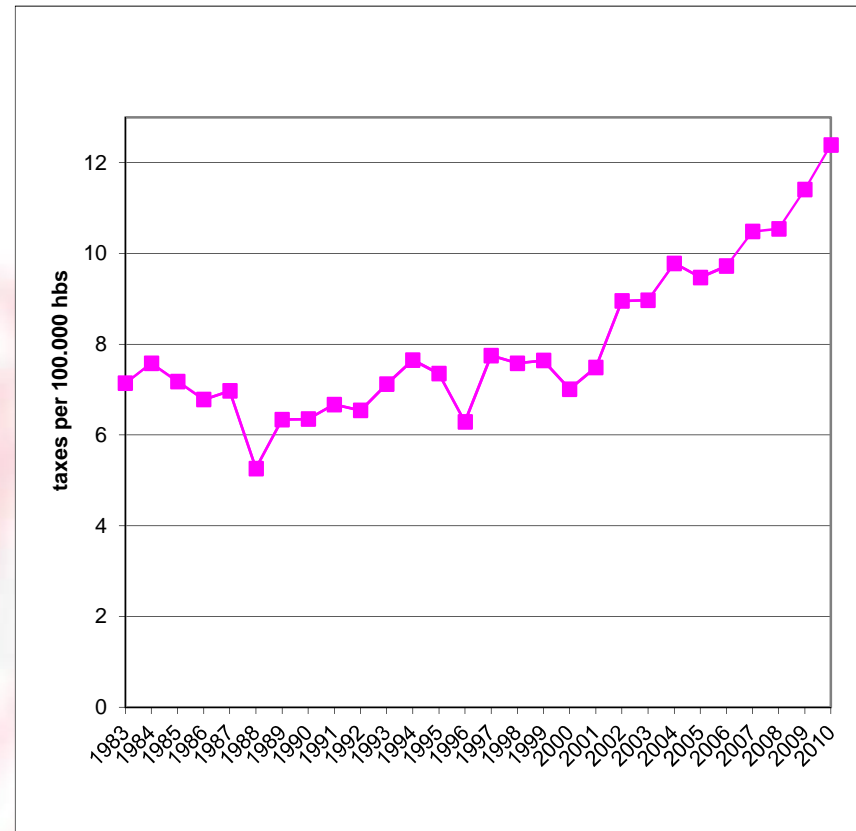
Lung cancer mortality trends

Catalonia, 1983-2010

Men



Women



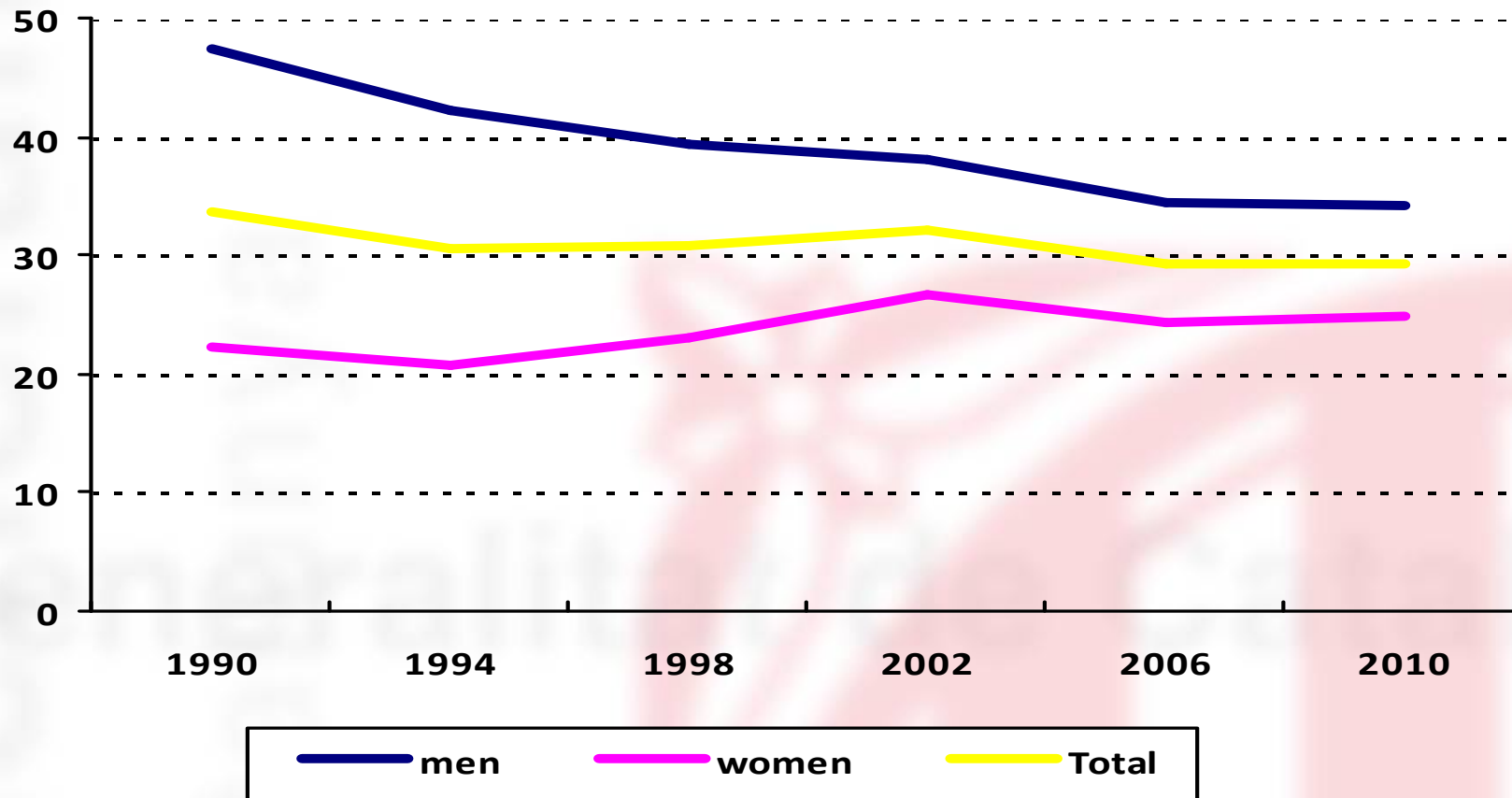
Age standardized rates



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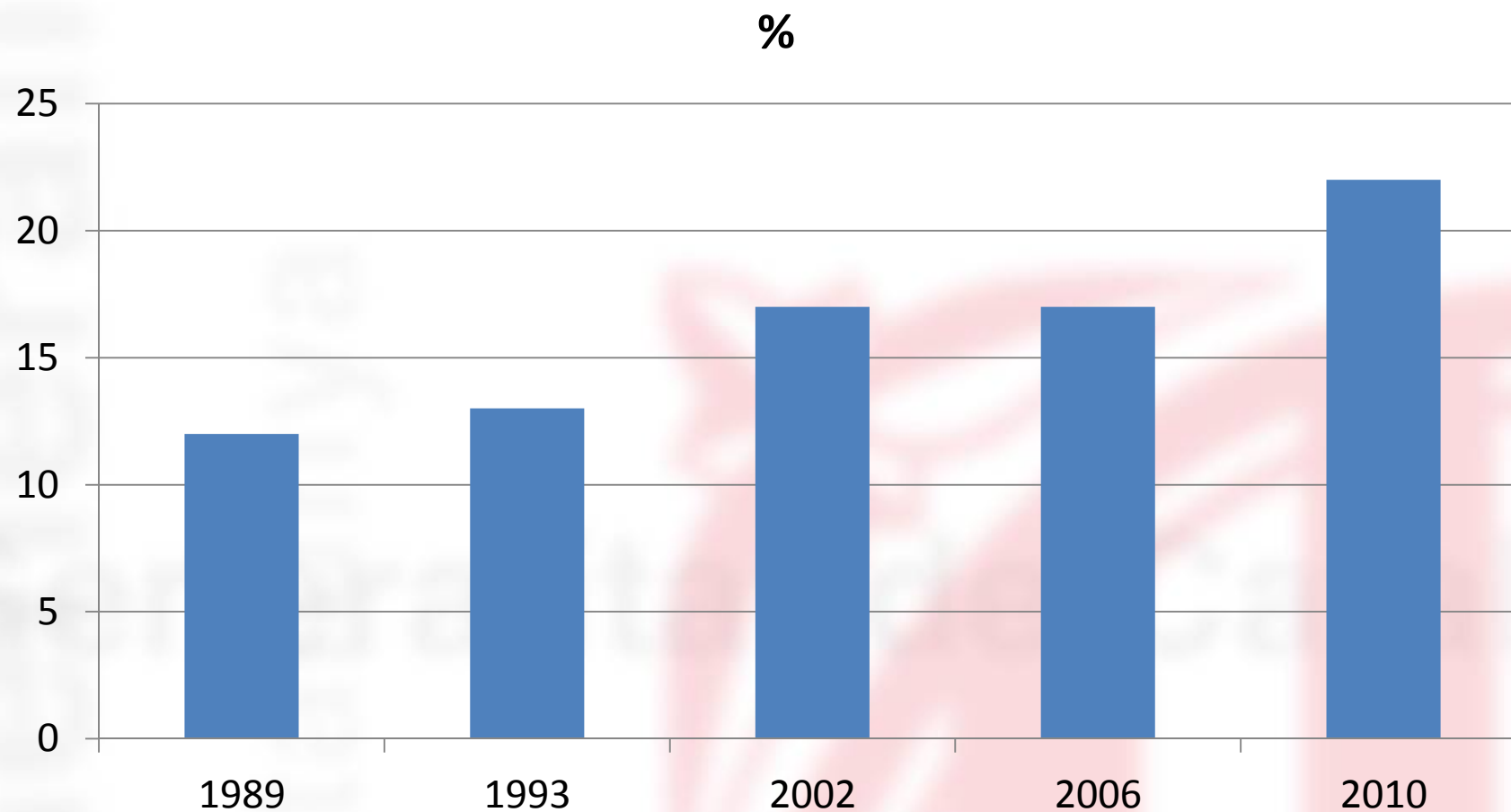
Smoking prevalence in older than 14y

Catalonia, 1990-2010



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Prevalence of obesity. Catalonia 1989-2010



BMI \geq 30



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General results of evaluation 2000-2010

| Targets evaluation | Number of targets | % |
|-----------------------------|-------------------|------------|
| Achieved | 94 | 54 |
| Partially achieved * | 24 | 13 |
| Not achieved | 57 | 33 |
| | 175 | 100 |

(*): more than 50% of expected change



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Health Plan for Catalonia 2011-2115



- Health targets (2020)
- Chronic conditions
- Resolution
- High technology
- Citizens
- Financing
- Professionals
- Governance
- Communication technologies



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The Health plan for Catalonia



Catalan Public Health Act

**Catalan Agency
for Public Health**

**Intedepartmental
Public Health Plan**



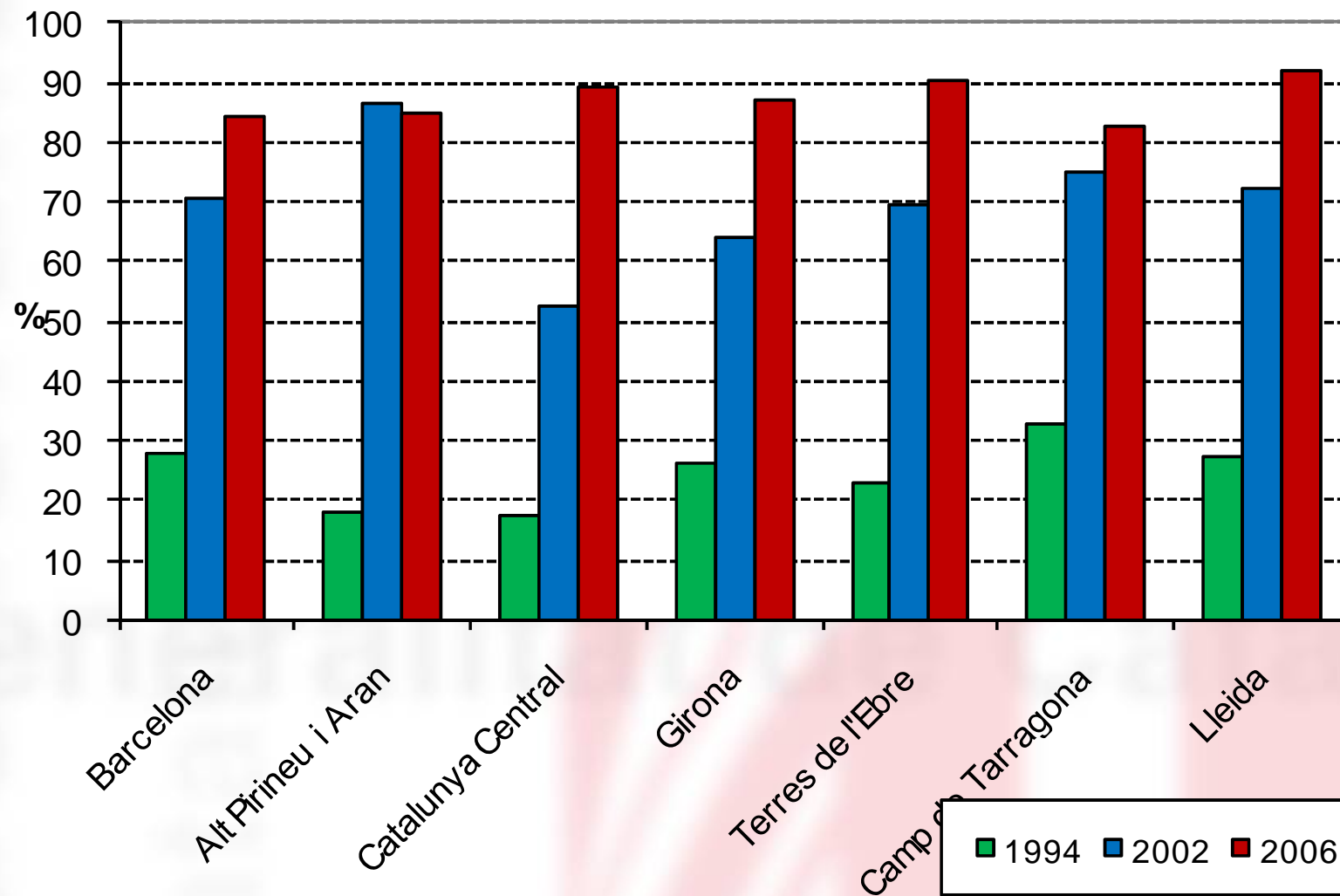
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The Catalan Agency for Public Health

- Public company as the main public health provider
- Public Health services purchased by public insurer according the Health Plan through a contract
- Definition of an specific portfolio (health protection, promotion and surveillance)
- “Public health could be purchased as any other health service”

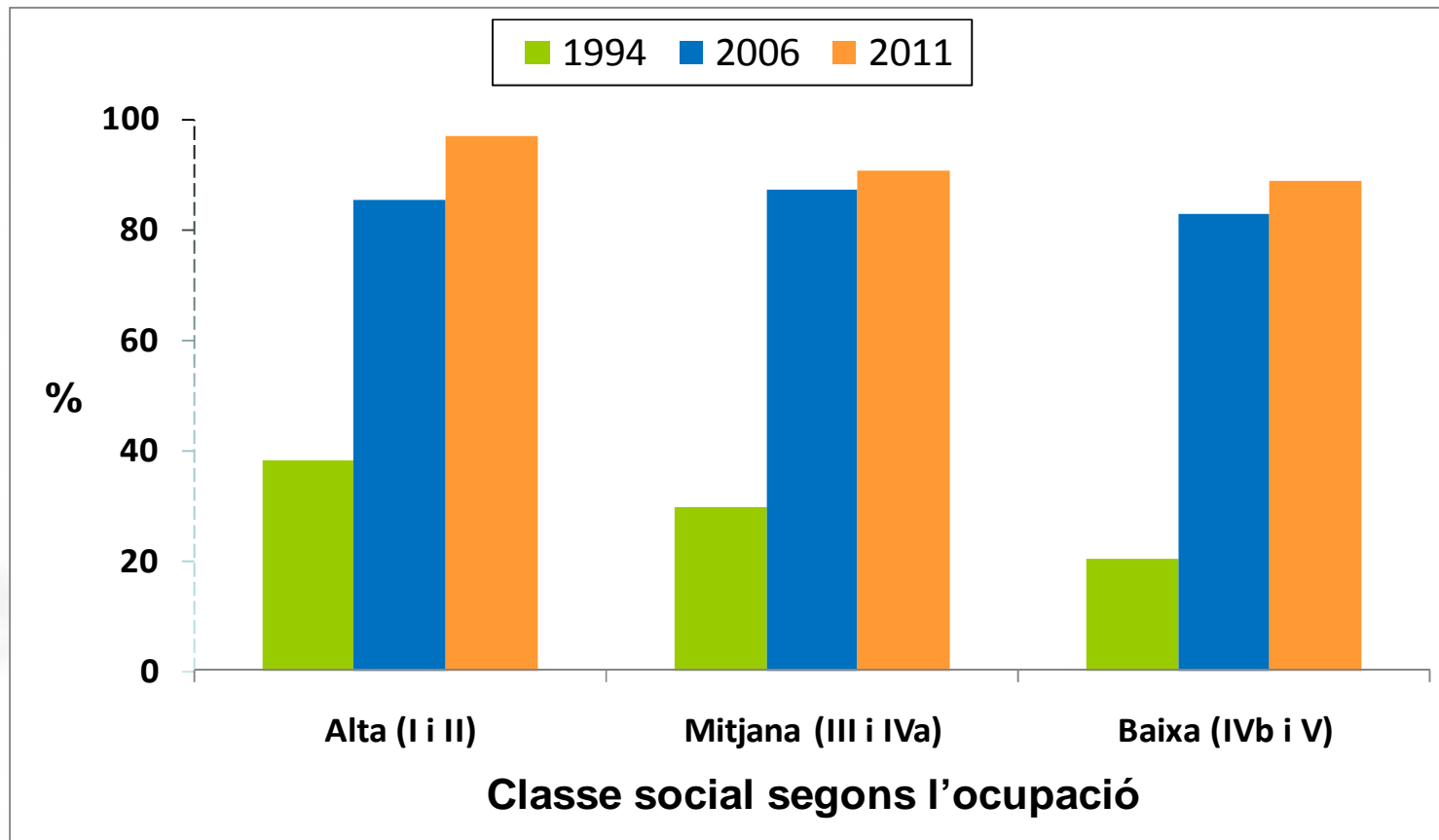


Regional distribution of preventive mammograms. Catalonia, 1994-06

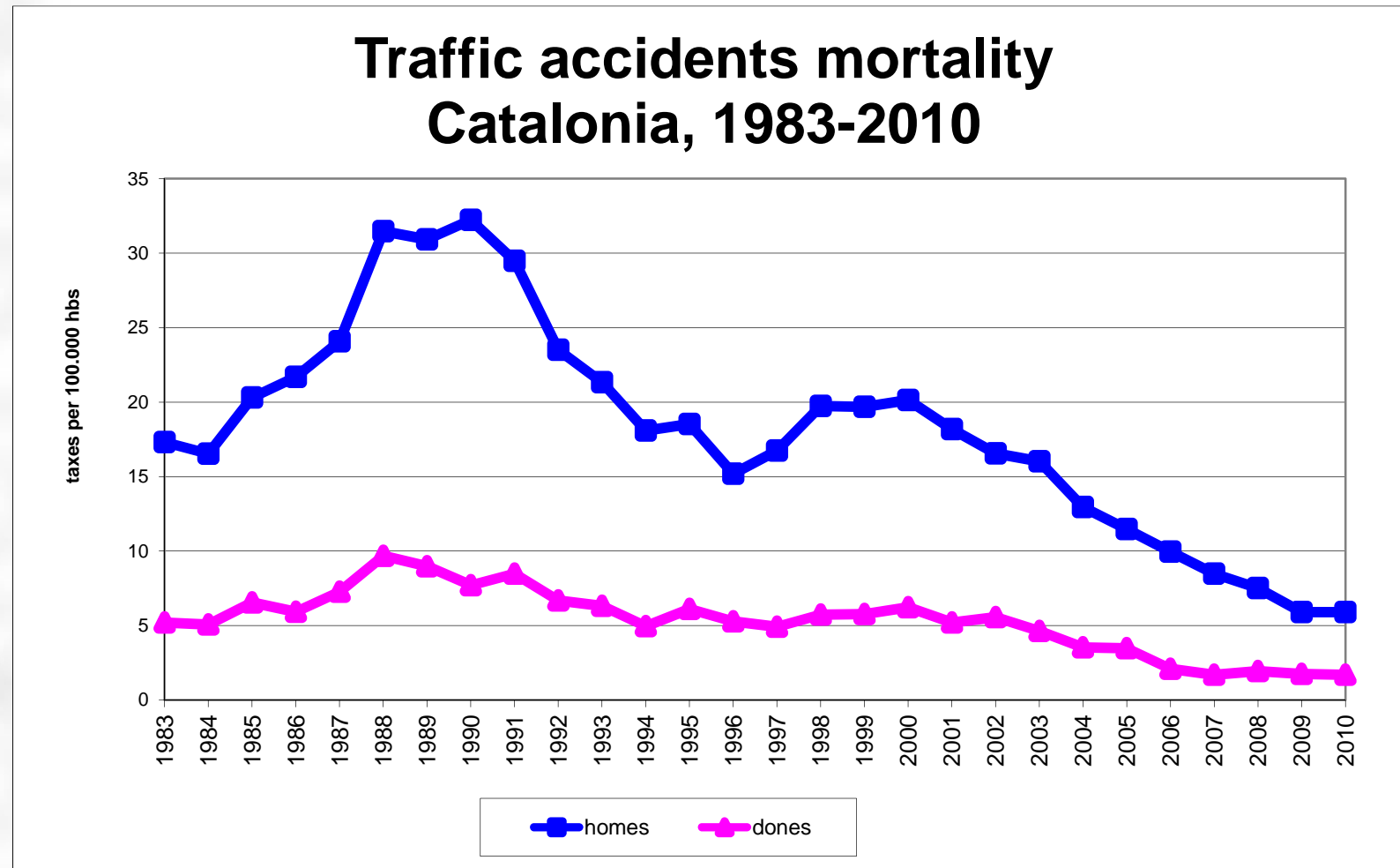


Does political effort works?

**Mammogram screening in 50-69 year old women according to social class.
Catalonia, 1994, 2006 i 2011**



Does intersectoral effort works?



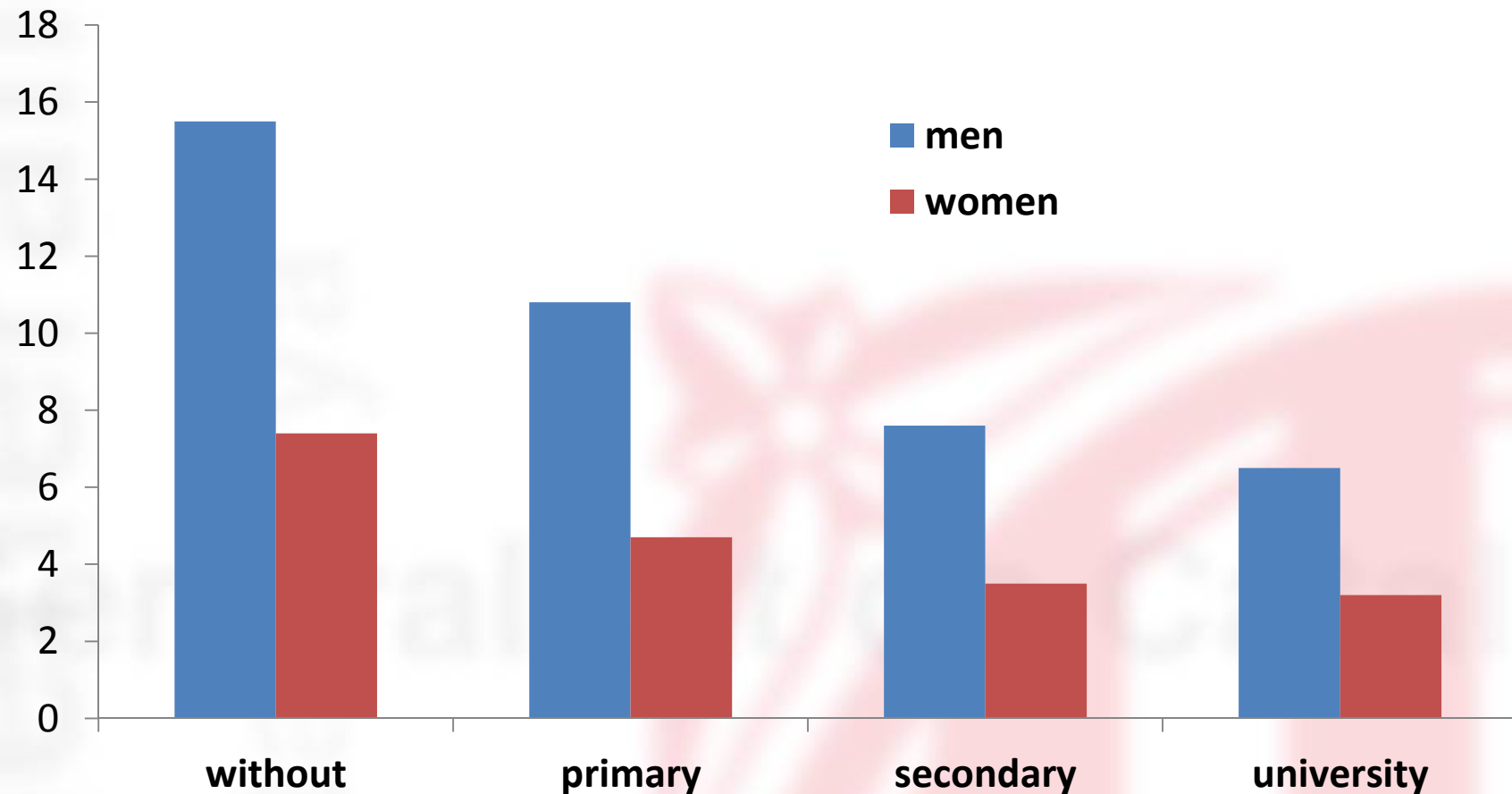
Age standardized



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Mortality according education level

Catalonia, 2007



The need for Intersectoral approach

- Interdepartmental Plan for Public Health
 - Interdepartmental programs
 - Intersectoral approach in local interventions
 - Development of a Health Impact Assessment regulation
 - Development of a governmental plan for education and health as a first step to reach the governmental agenda to face a social and health problem



conclusions

- The Health Plan has provided a framework where different interventions can fit coherently based on priorities, setting targets and enhancing evaluation. Political leadership is crucial!
- Public Health Agency can allow to put at the same level community interventions and clinical services
- Interdepartmental Plan can facilitate intersectoral approach to try to overcome some of the problems where we had been less successful