



Breast Cancer in  
Developing World:

Meeting the Unforeseen  
Challenge to Women  
Health and Equity



# Breast cancer in Latin America and Caribbean Region

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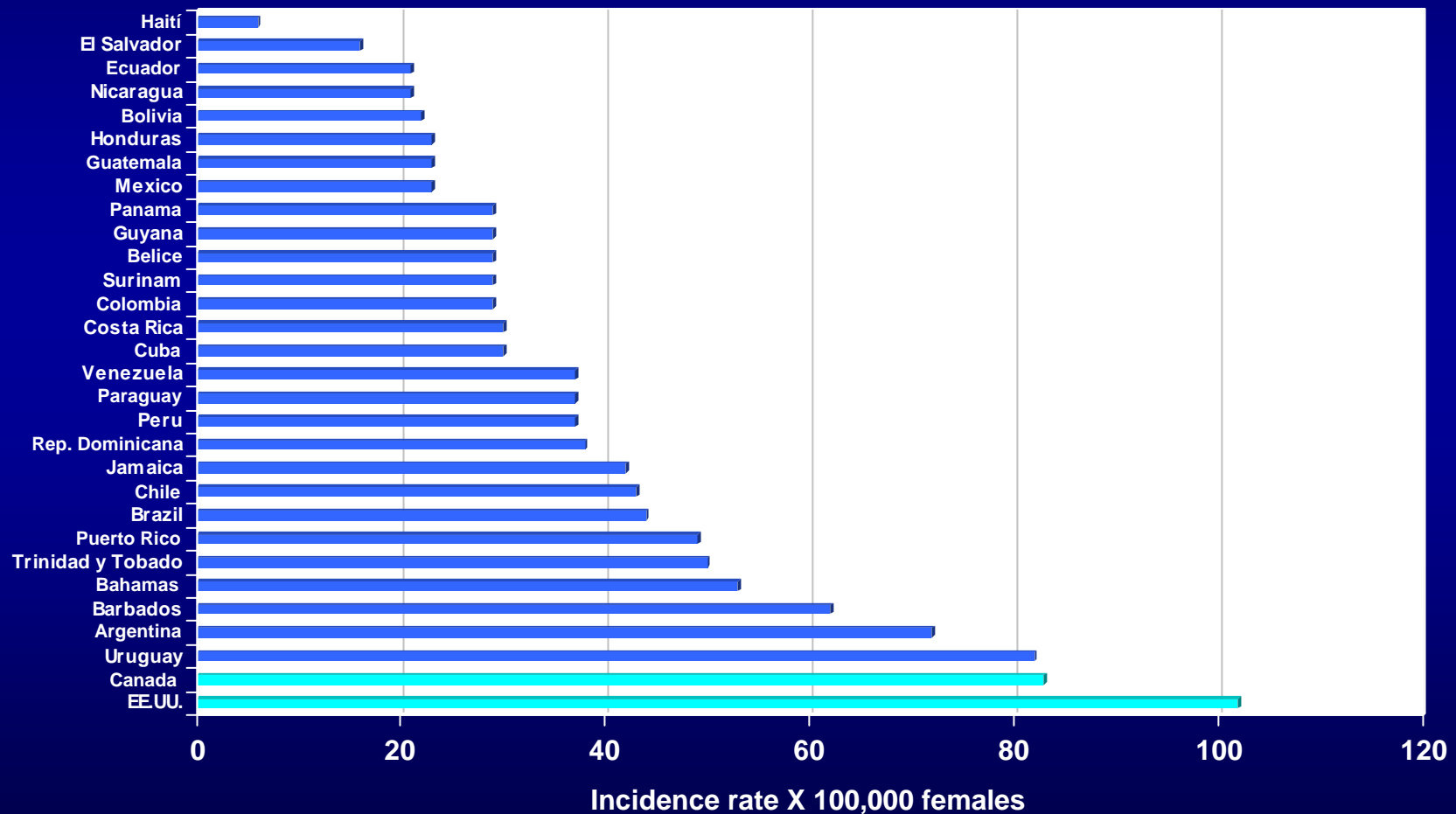
# **Breast cancer is the leading cause of female cancer in Latin America & Caribbean**

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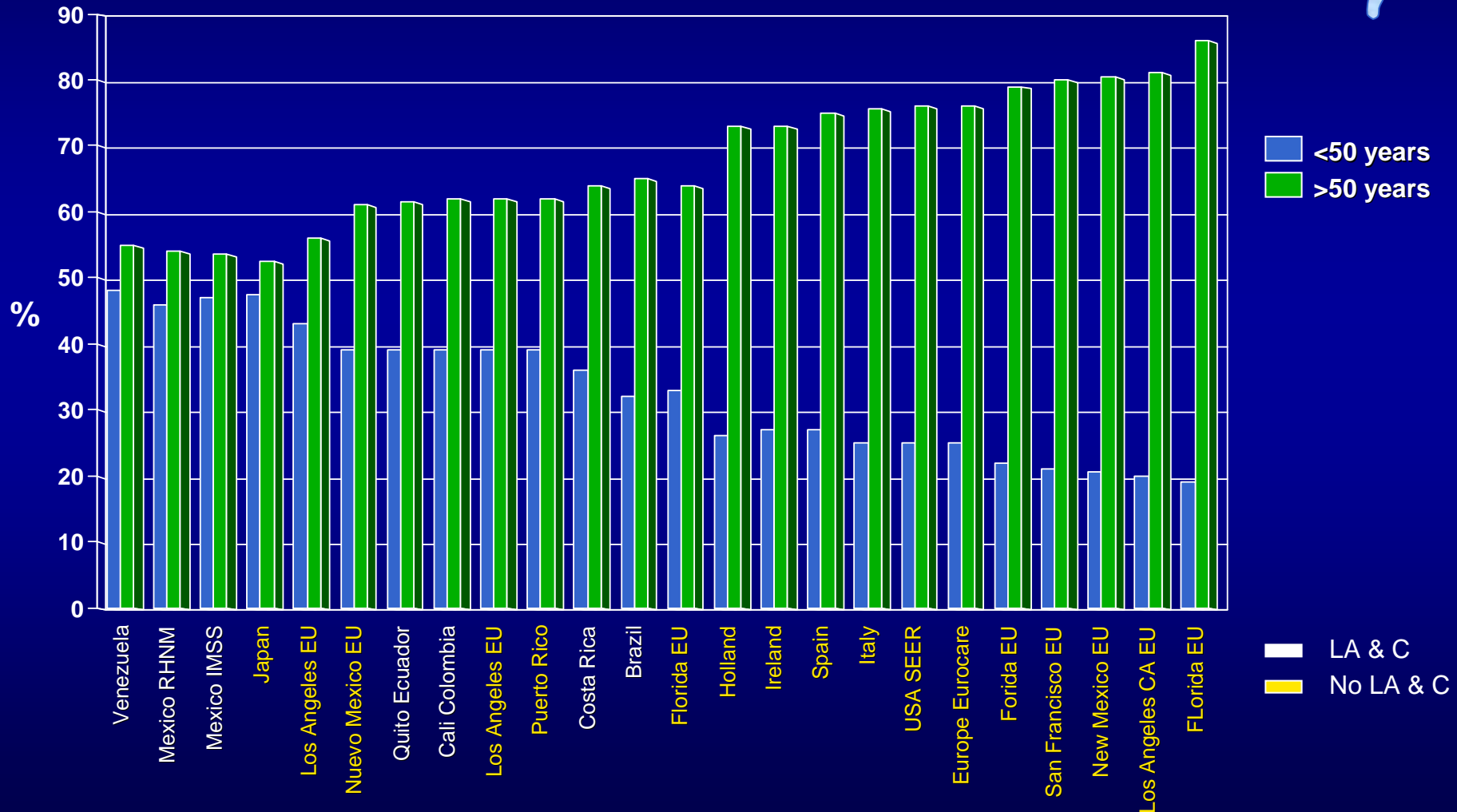


- Approximately 120,000 cases each year
- Most of them (90,000) in South America
- 12% of the total Breast Cancer cases in the world

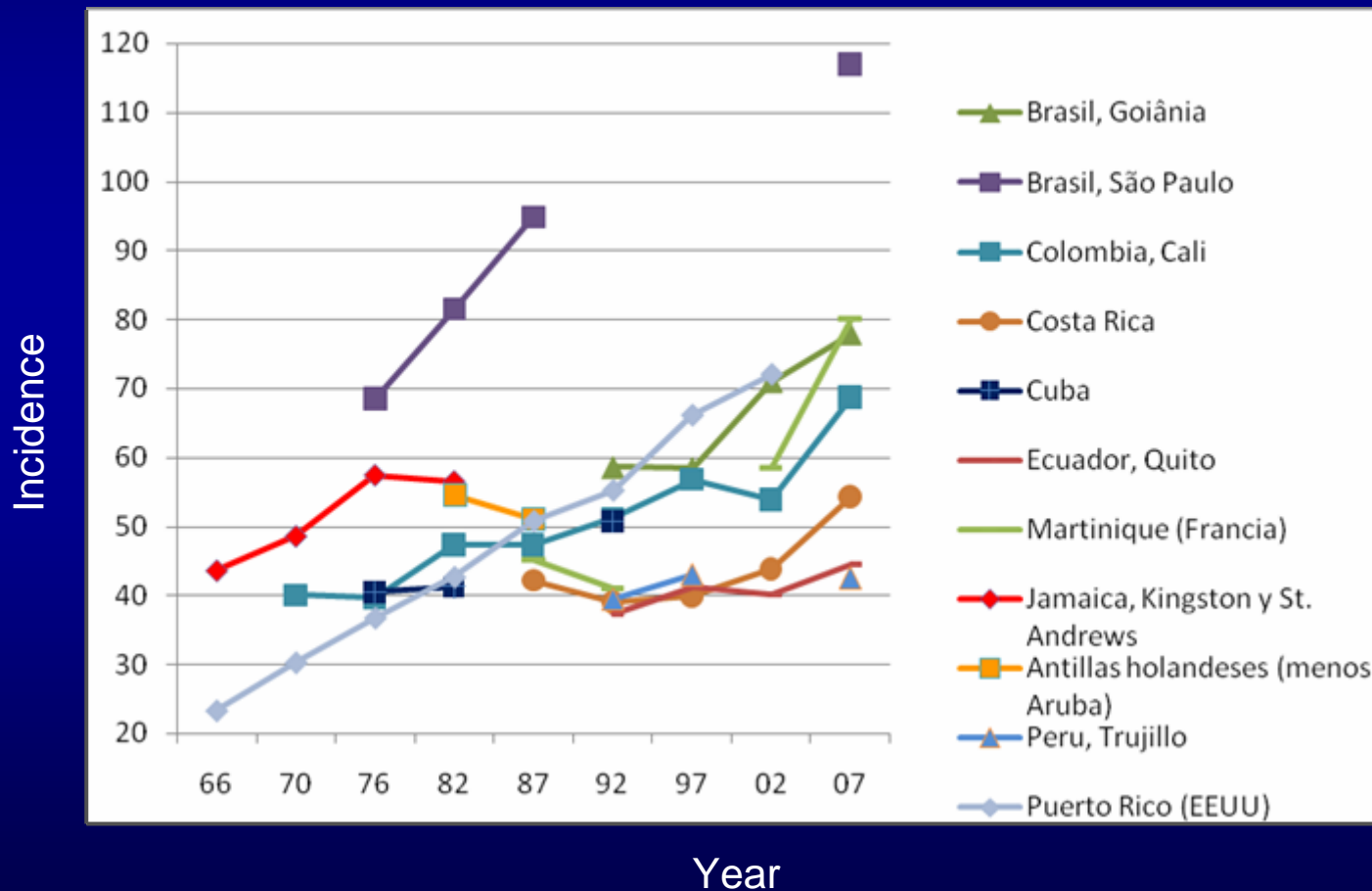
# Breast cancer incidence in Latin America & Caribbean



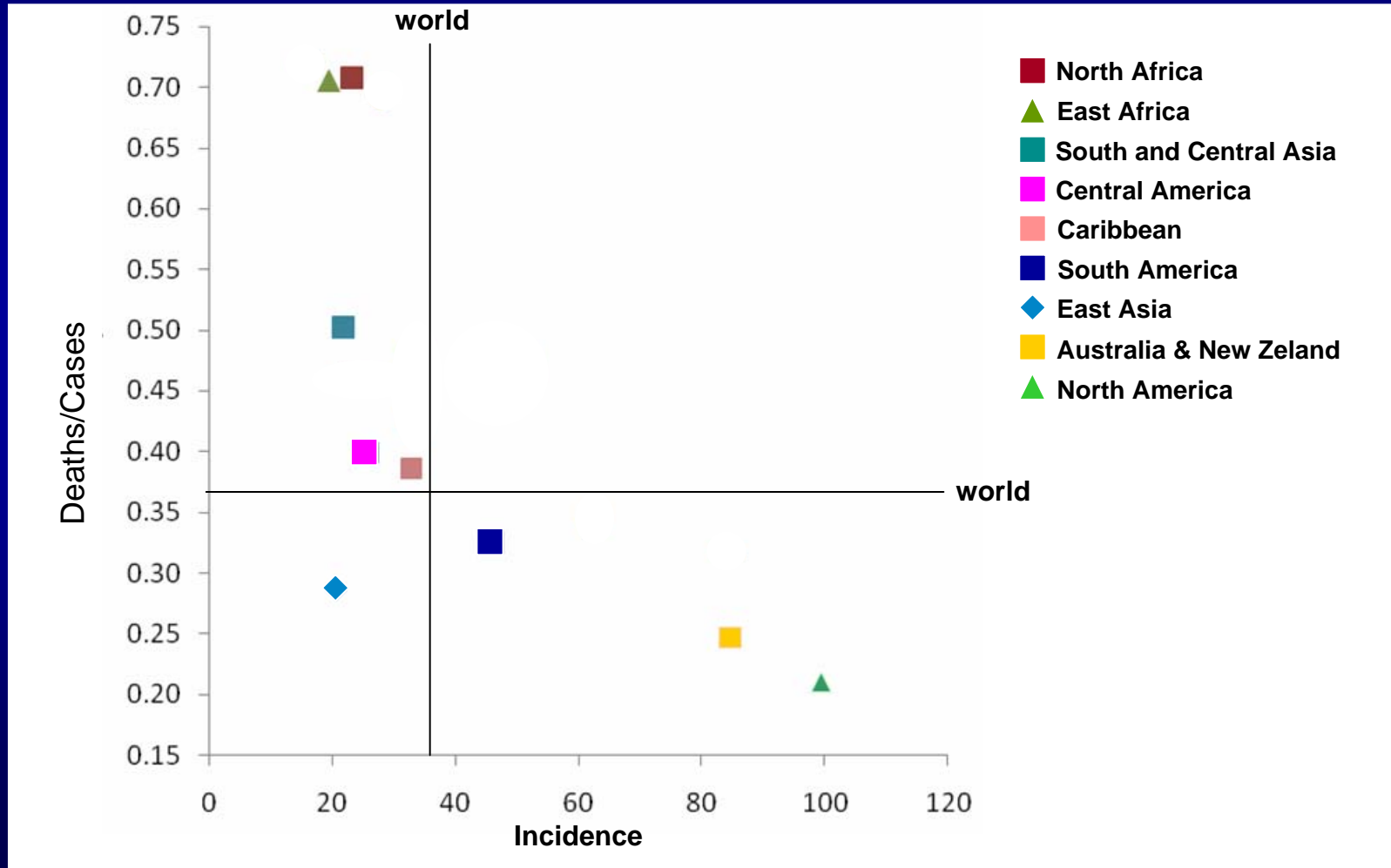
# Age at breast cancer diagnosis



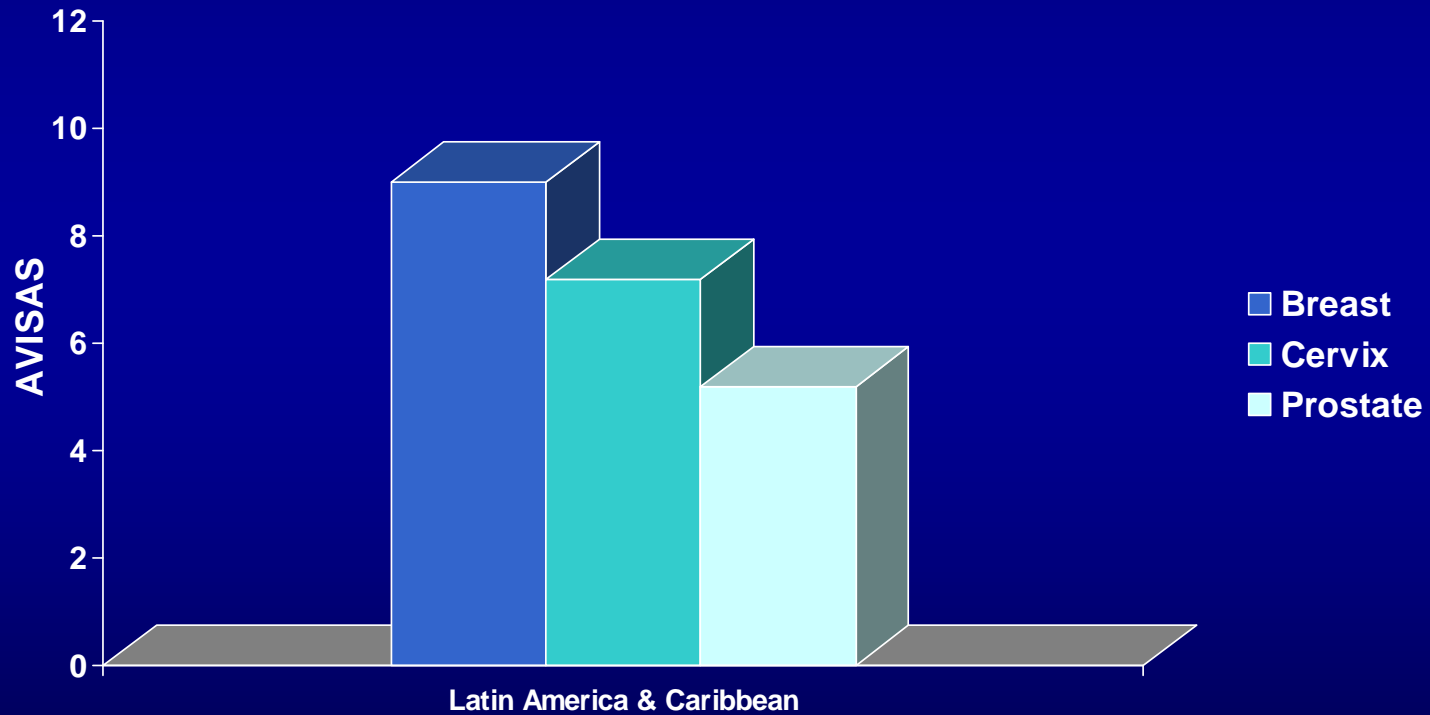
# Breast cancer incidence from available cancer registries in Latin America & Caribbean



# Fatality (deaths/cases) breast cancer ratio in selected regions

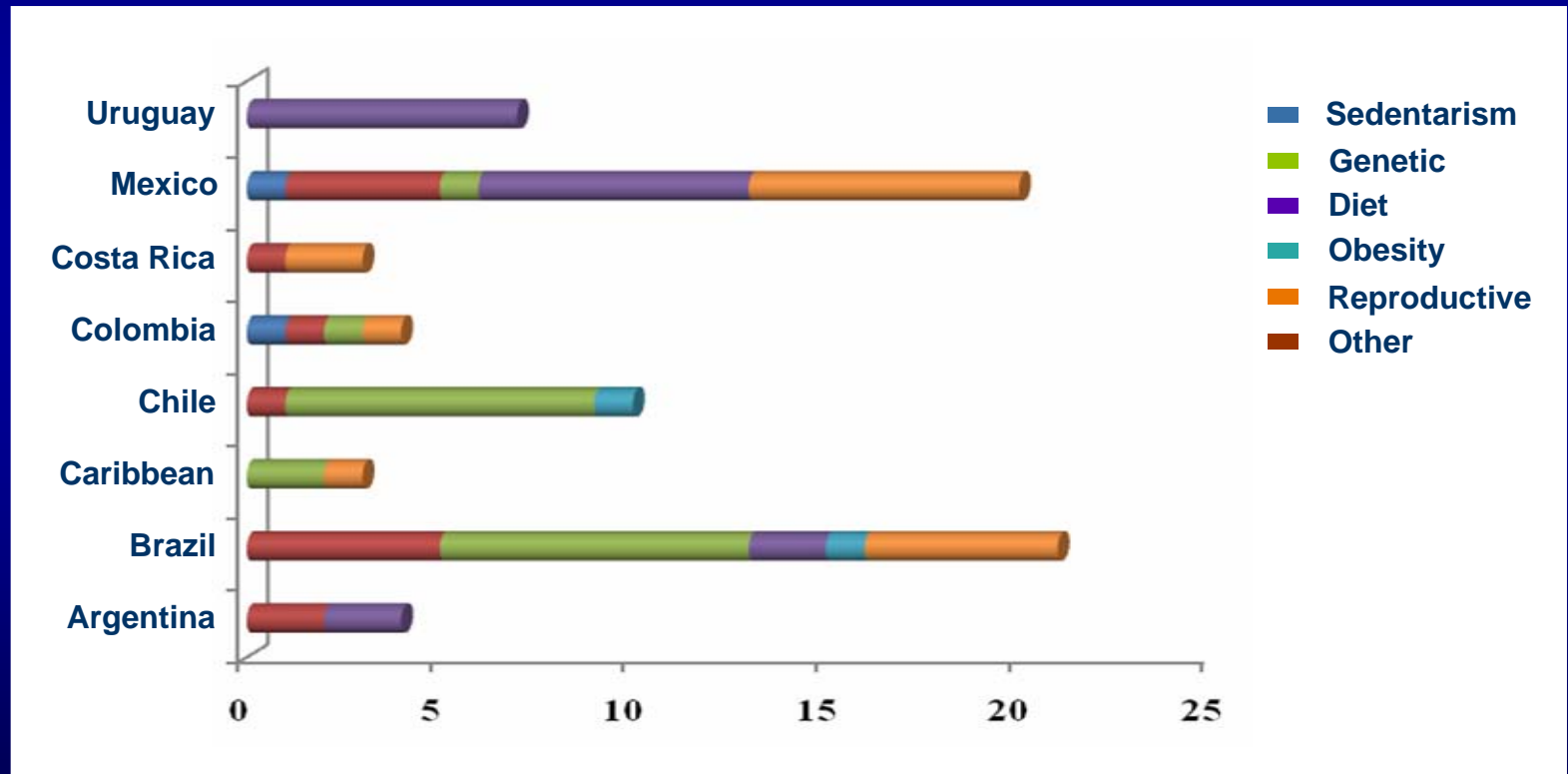


# Body burden (lost-years) adjusted by discapacity



Source: Gomez-Dantés, et al., 2006.

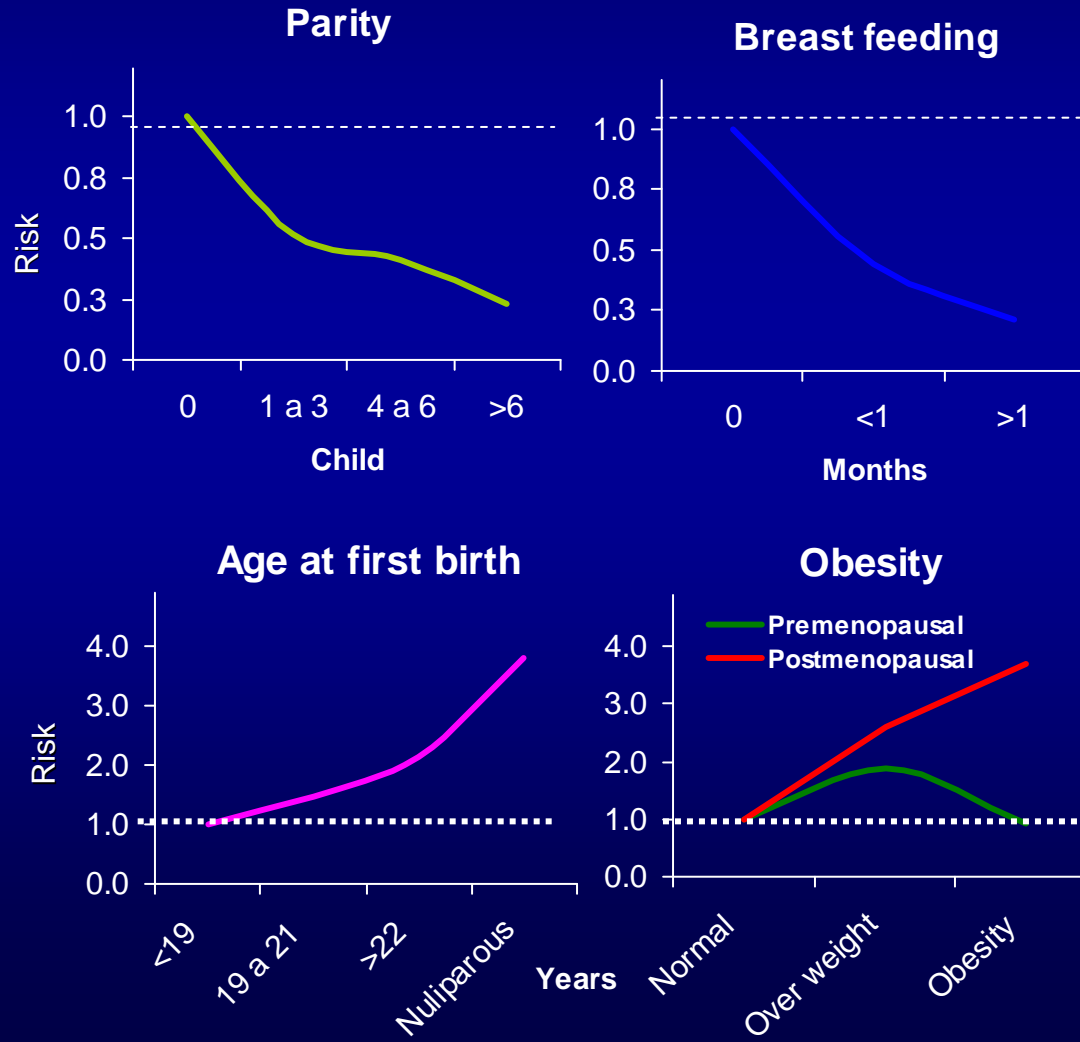
# Risk factor research in Latin America & Caribbean



# Westernization of the developing world



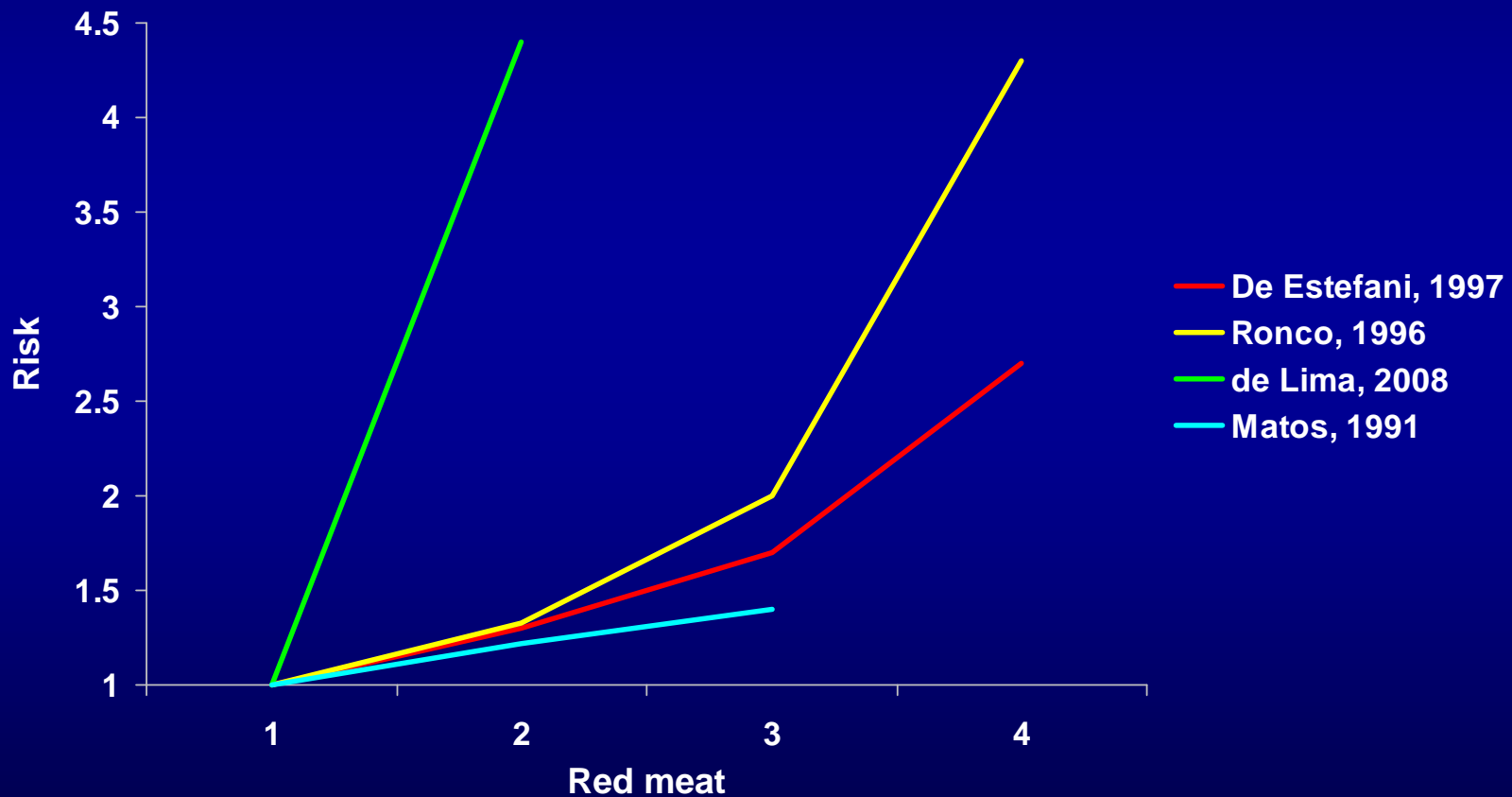
## MEXICO



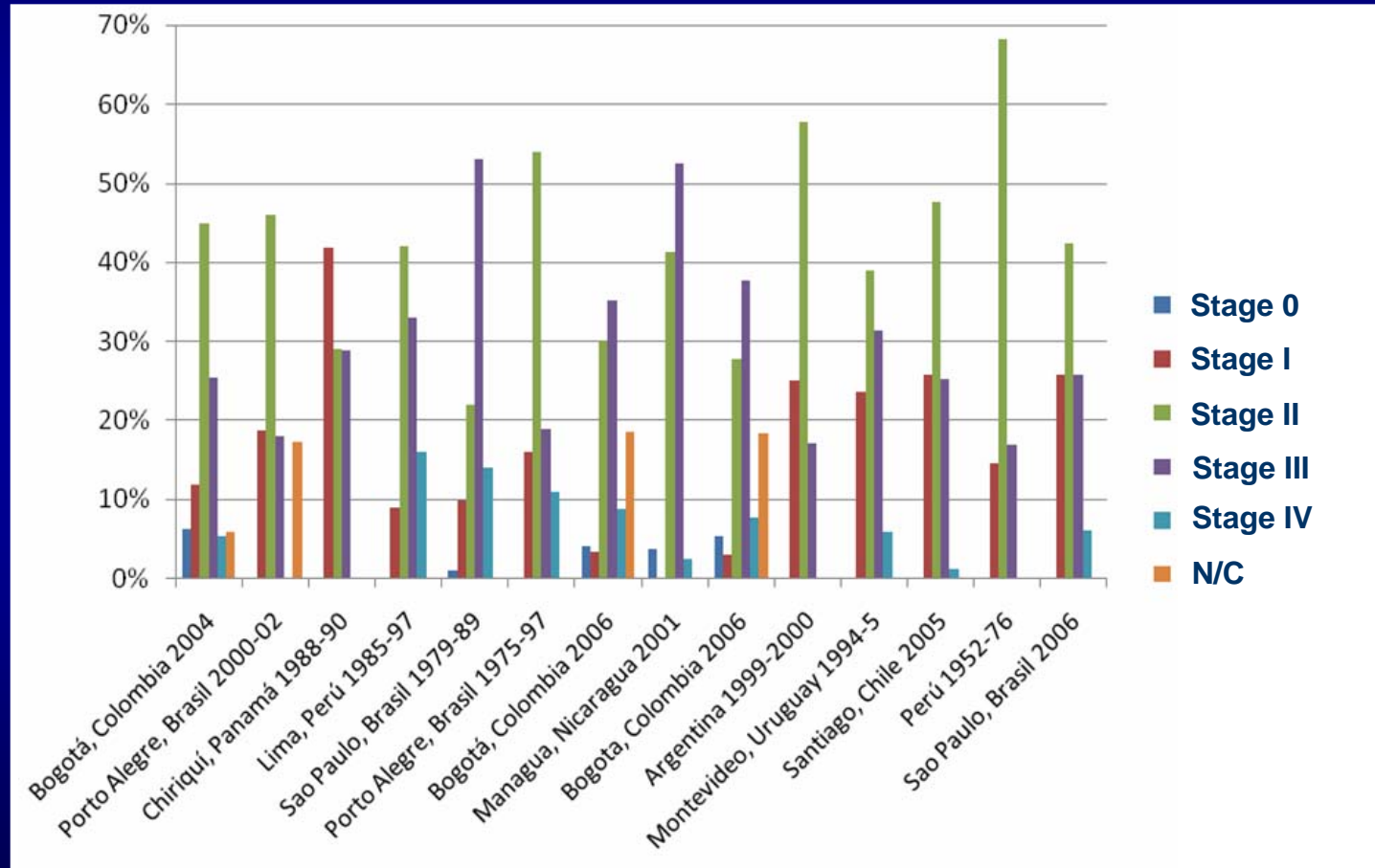
# Westernization of the developing world



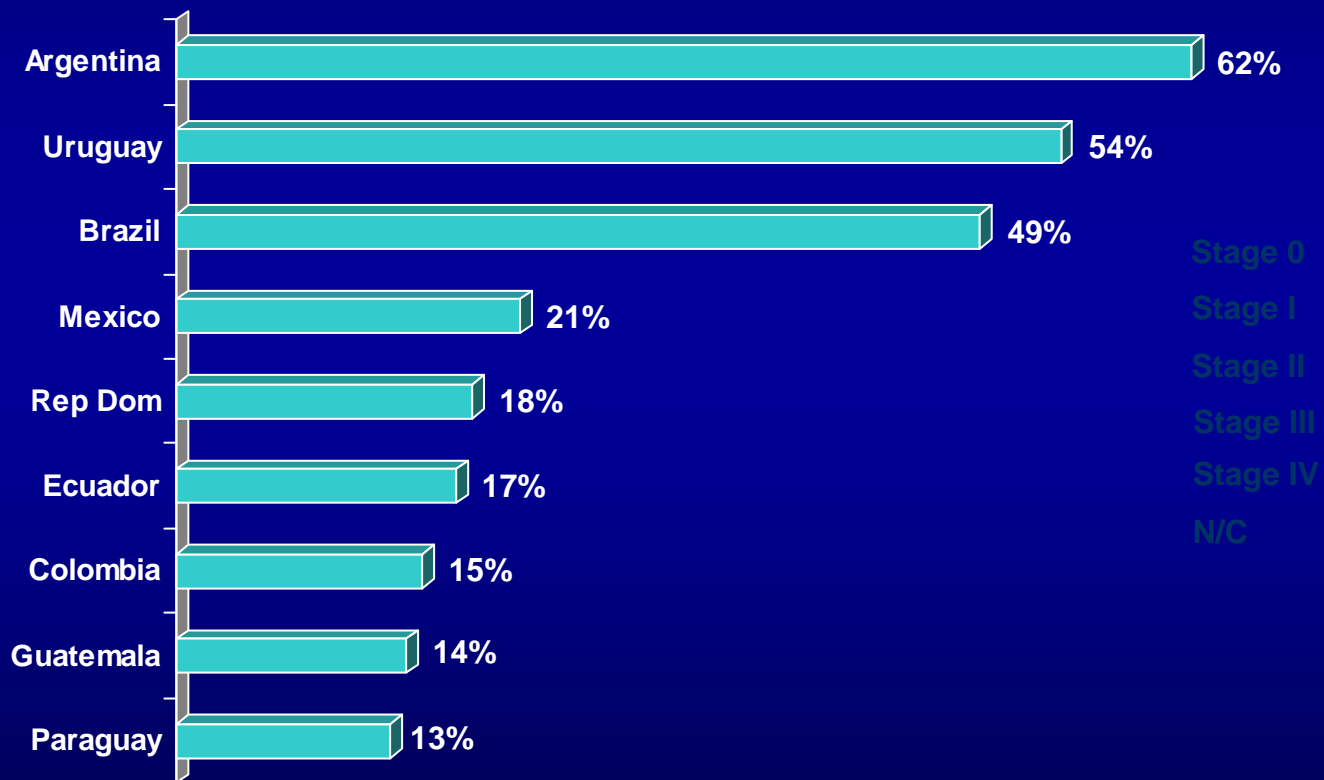
## URUGUAY



# The breast cancer stage in selected Latin America & Caribbean countries



# Clinical exam and/or mammography in the three previous years



According to the WHO only 5% of global resources for cancer are spent in the developing world

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Main resource constraints in Latin America & Caribbean include:

- Scarcity of necessary specialized skills (radiologists)
- Limited number of diagnostic equipments
- Insufficient funds for BC research

# Breast cancer in Latin America & Caribbean Region is an unrecognized public health priority

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Major challenges are:

- Lack of national cancer registries in most countries of Latin America & Caribbean
- Lack of effective prevention and detection programs in the Region
- Insufficient research to identify major factors of BC and understand how they interact to determine BC situation in the Region

# Thanks for your attention

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