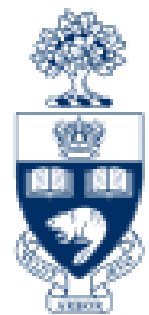


# Rising Burden of Colorectal Cancer (CRC) in Latin America

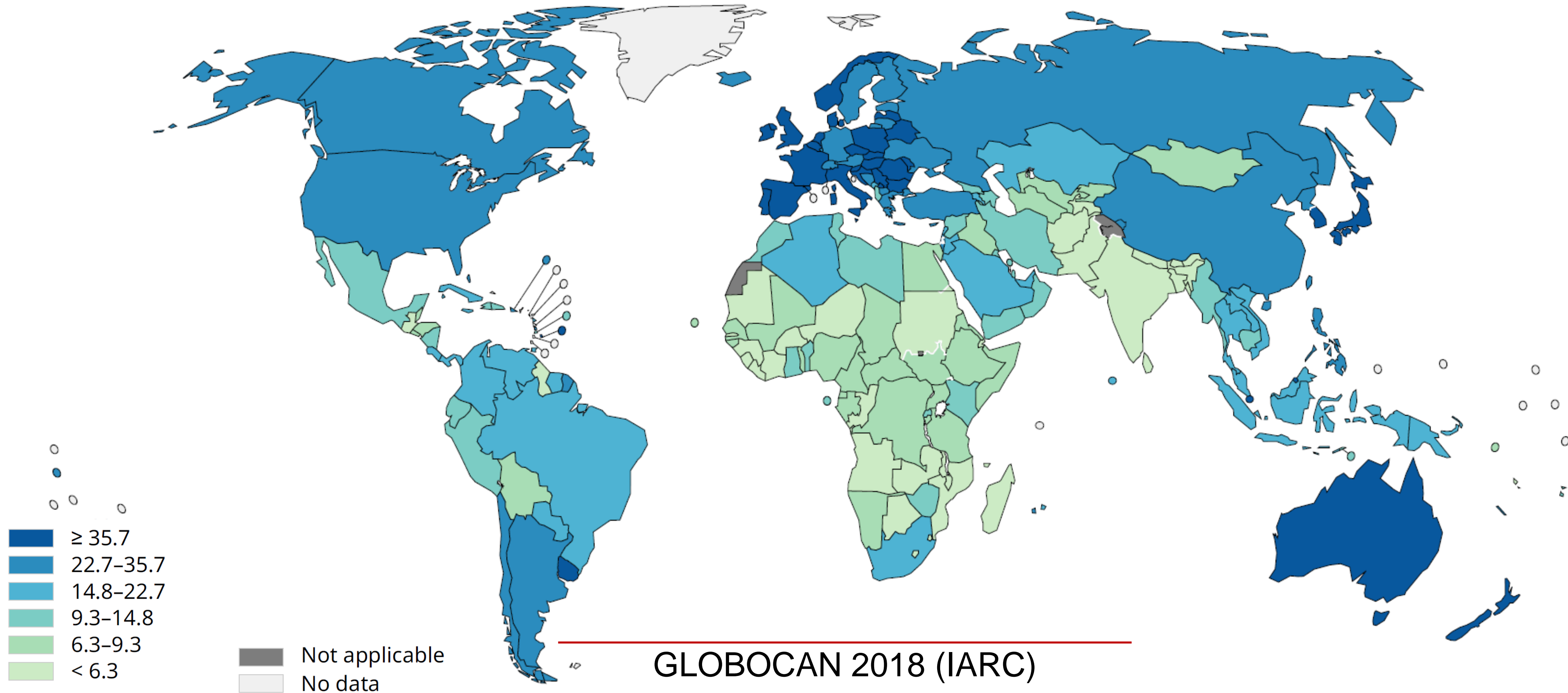
Linda Rabeneck MD MPH FRCPC



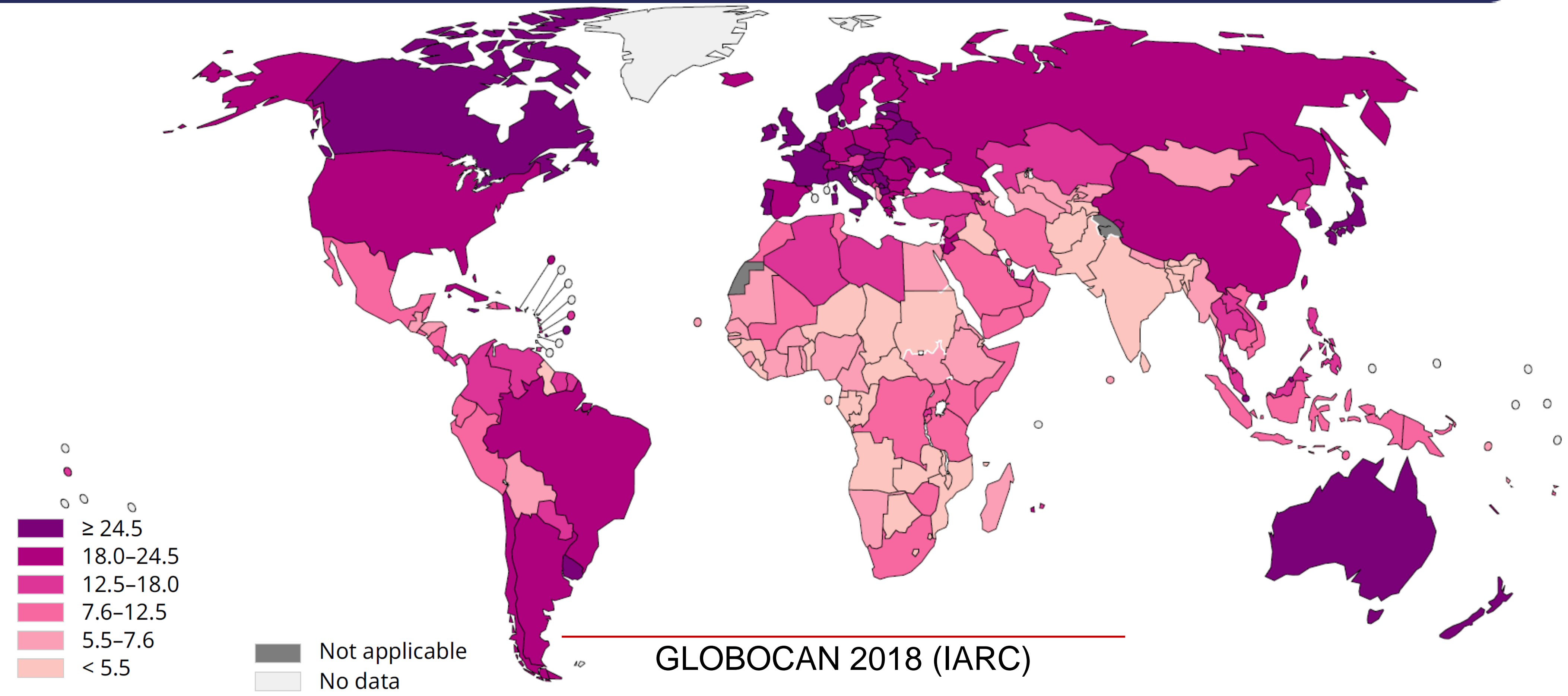
# Global Public Health Issue

- 1.8 M new cases
  - 3x higher in transitioned countries
- 861,000 deaths

# CRC Incidence: World (males, per 100,000)

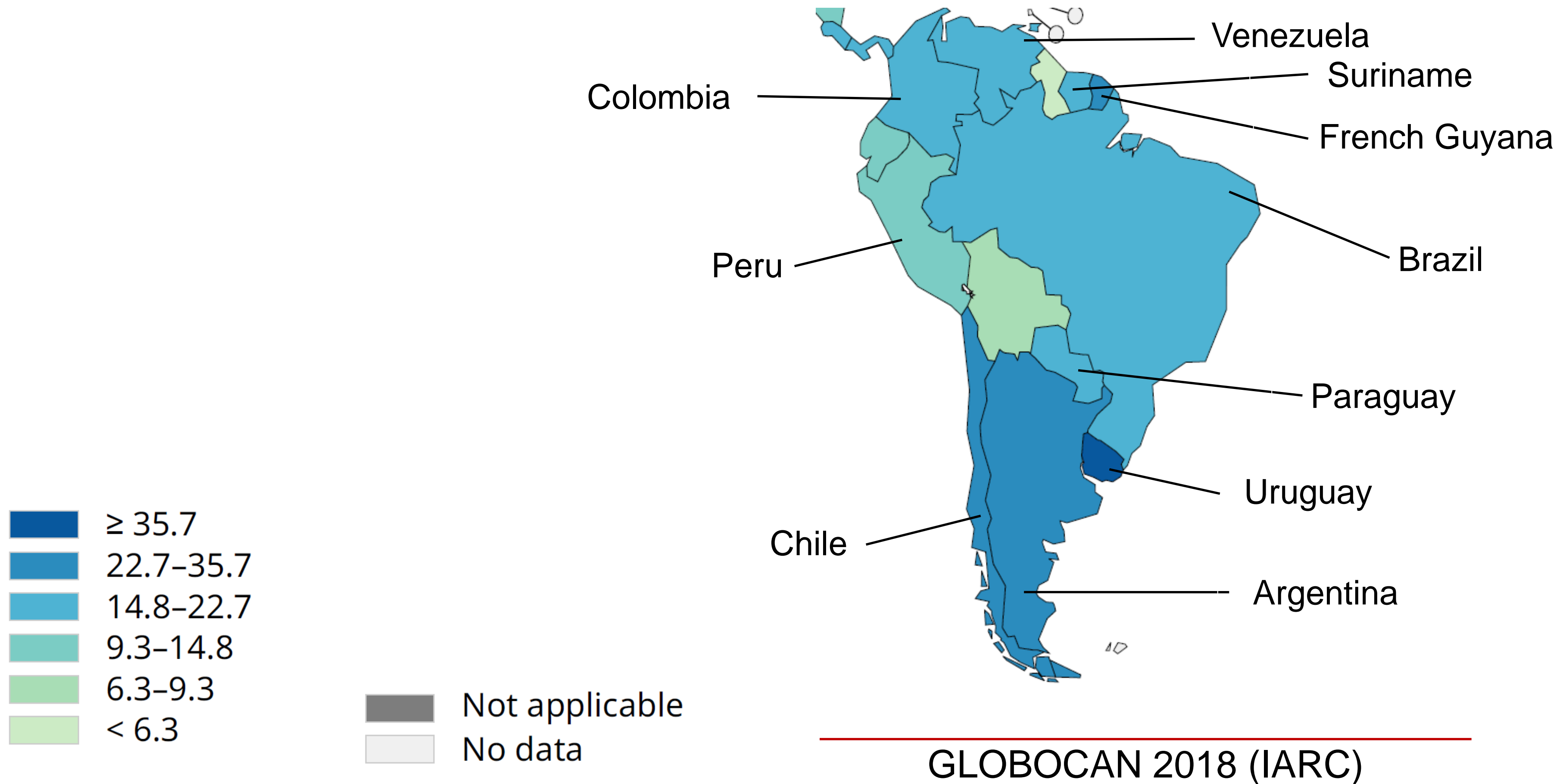


# CRC Incidence: World (females, per 100,000)

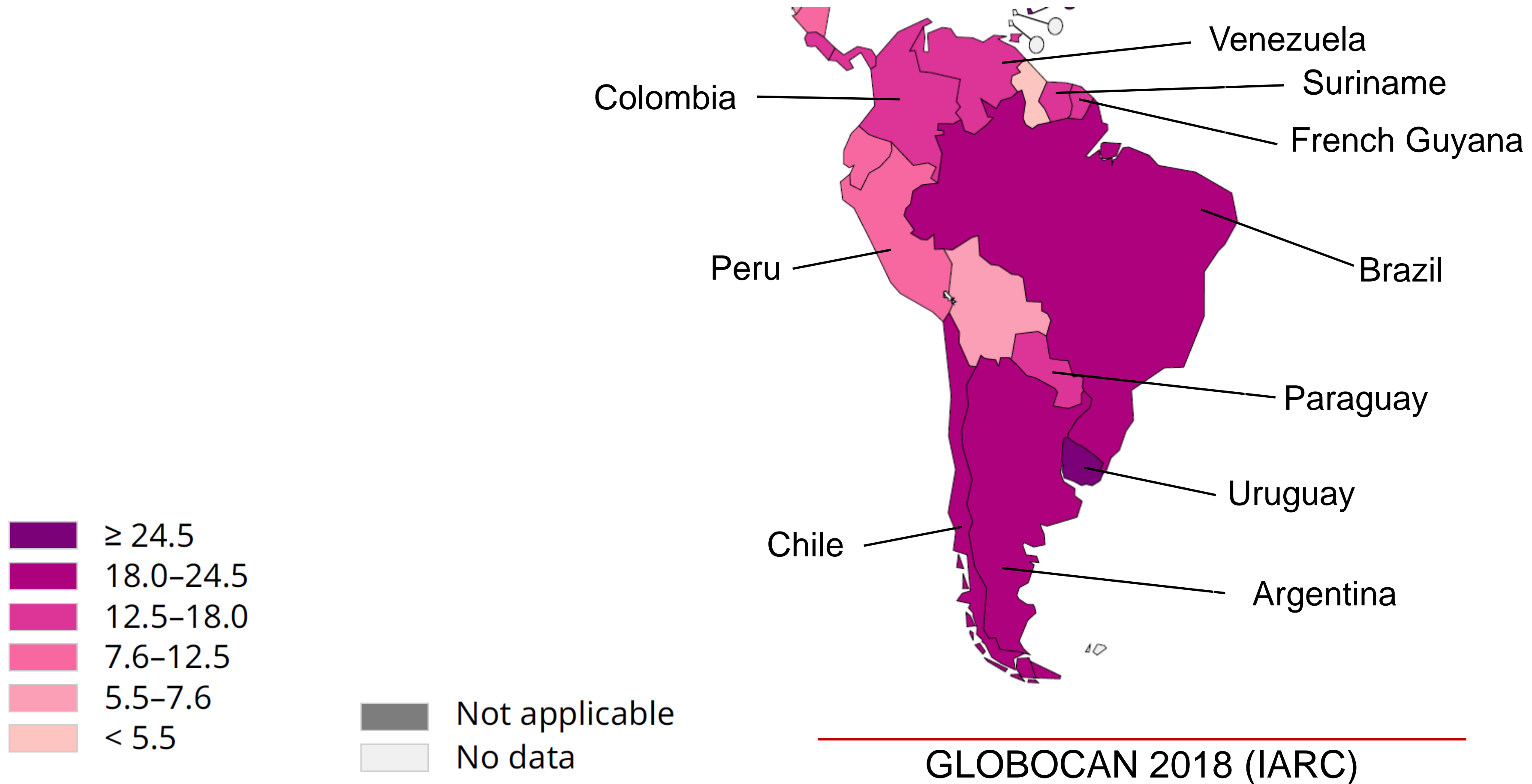




# CRC Incidence: South America (males, per 100,000)



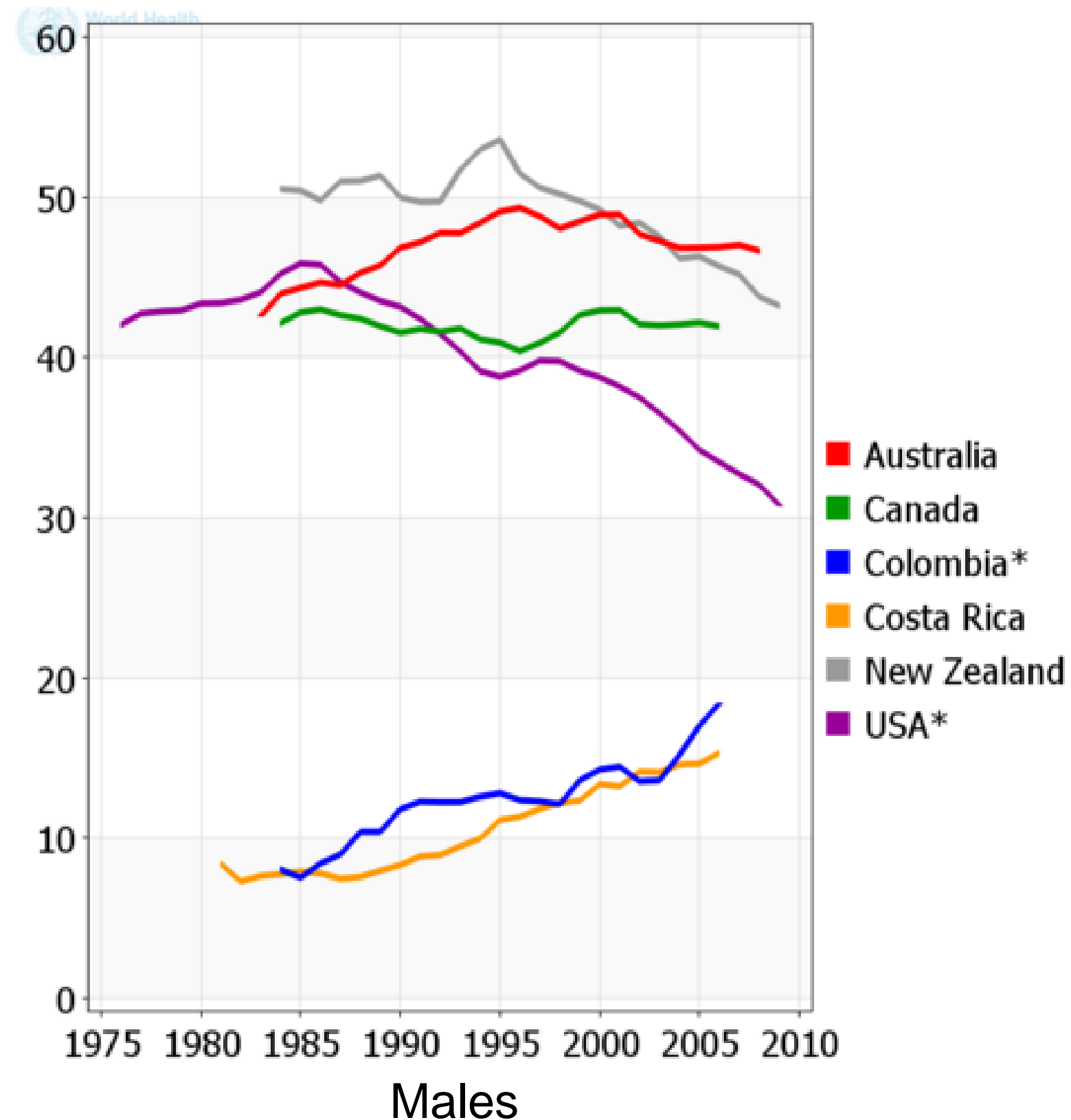
# CRC Incidence: South America (females, per 100,000)



# CRC Incidence in South America

<b>Country</b>	<b>Incidence rate (per 100,000)</b>
Uruguay	35.0
Argentina	25.0
French Guyana	21.7
Chile	20.7
Brazil	19.6
Colombia	15.8
Suriname	15.4
Paraguay	13.9
Venezuela	13.6
Peru	13.3

# CRC Incidence Trends (per 100,000): Oceania, North and Latin America



\*Regional data

GLOBOCAN 2012 (IARC)



# Human Development Index (HDI)

## What is HDI?



Life  
Expectancy  
at Birth

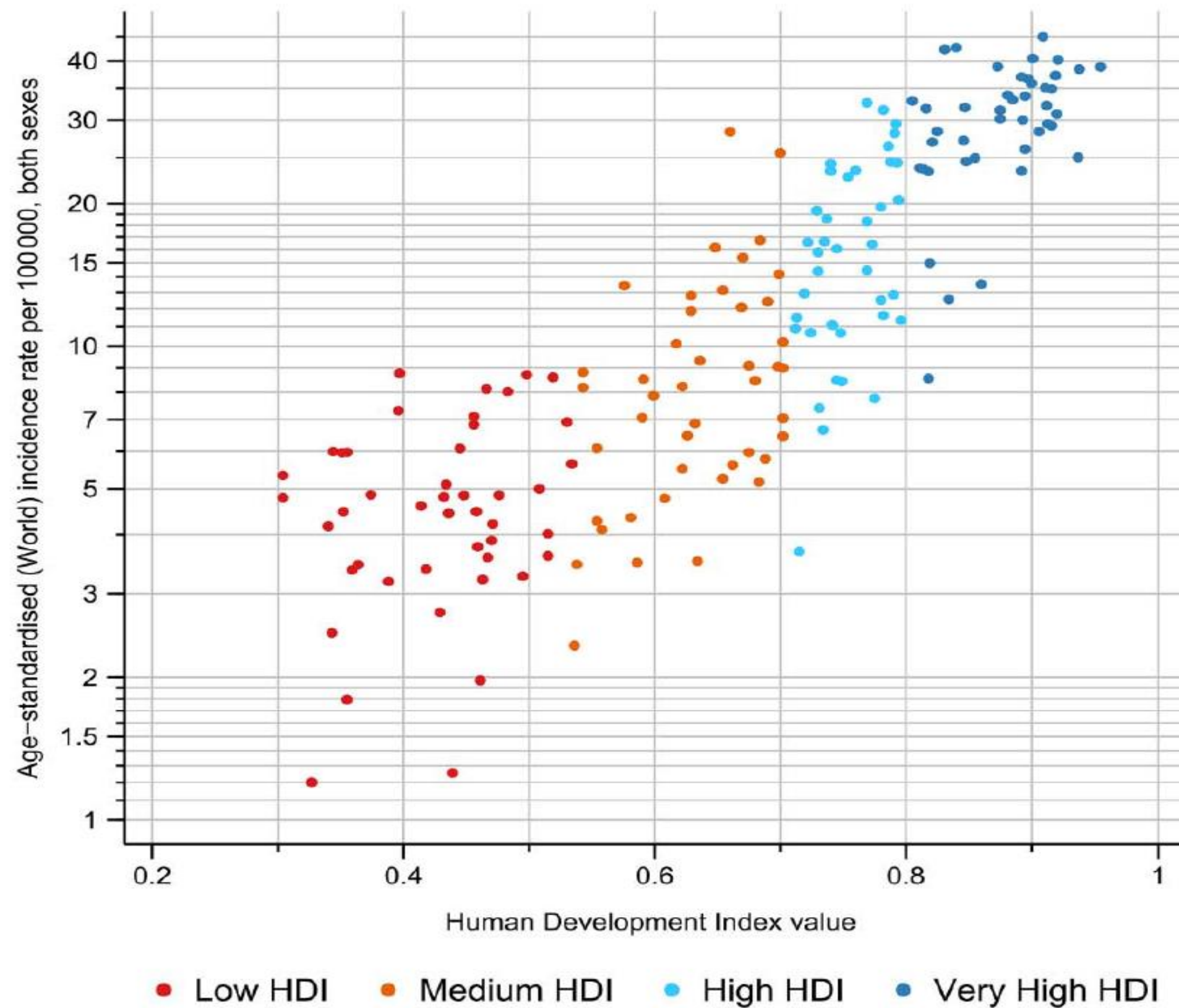


Average  
Education  
Levels  
+  
Adult Literacy  
Rates



Standard of  
Living  
(GNI/capita  
PPP)

# Colorectal Cancer Incidence and Human Development Index (HDI)



Arnold M et al. Gut 2017;66:683–691.



# When to Start Screening?

- CRC incidence  
>30/100,000



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Rabeneck L et al. DCP-3. 2015;Vol 6:101-19.

# How Long Does it Take?

- >10 yrs to plan, pilot and implement CRC screening program
- Additional yrs before full impact of the program can be measured

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V Karsa L et al. Best Practice & Research Clin Gastro 2010;24:381-96.

# WEO CRC Screening Cte



- Regional Meetings (2018)
  - NA (DDW, Washington)
  - Europe (UEGW, Vienna)
  - Asia-Pacific (APDW, Seoul)
  - Argentina (Mar del Plata)
  - Brazil (SBAD, Sao Paulo)

# WEO CRC Screening Cte



[secretariat@worldendo.org](mailto:secretariat@worldendo.org)



# Summary

- Rising burden of disease
- Starting screening

Thank You

