



ROLLINS SCHOOL OF PUBLIC HEALTH

Introduction

- **Tuberculosis (TB) remains a public health threat in** KSA with challenges that limit its prevention and control.
- Laboratory diagnosis plays a key role in an effective **TB** program.

Methods

Estimated the TB incidence rates (IR) and 95% confidence interval (CI) stratified by nationality, gender, and administrative regions from 2005 – 2012 Calculated proportion of TB cases, by age category, employment status, and nationality

Assess laboratory capabilities by determining the proportion of laboratory-confirmed TB cases

Figure 1. Incidence Rates of Reported Cases of Tuberculosis, by Gender and Nationality, Kingdom of Saudi Arabia, 2005 – 2012

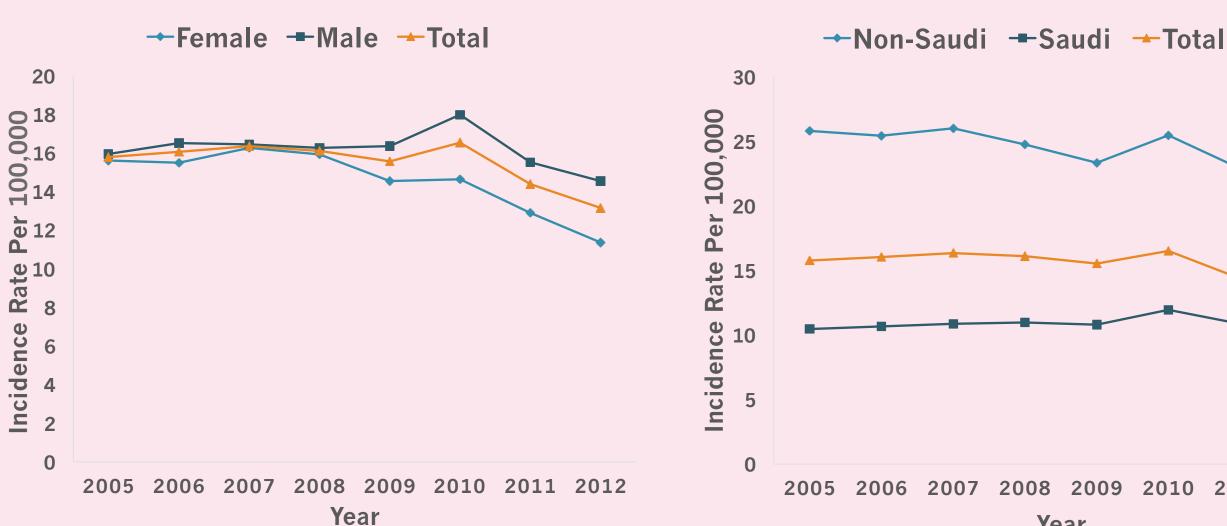
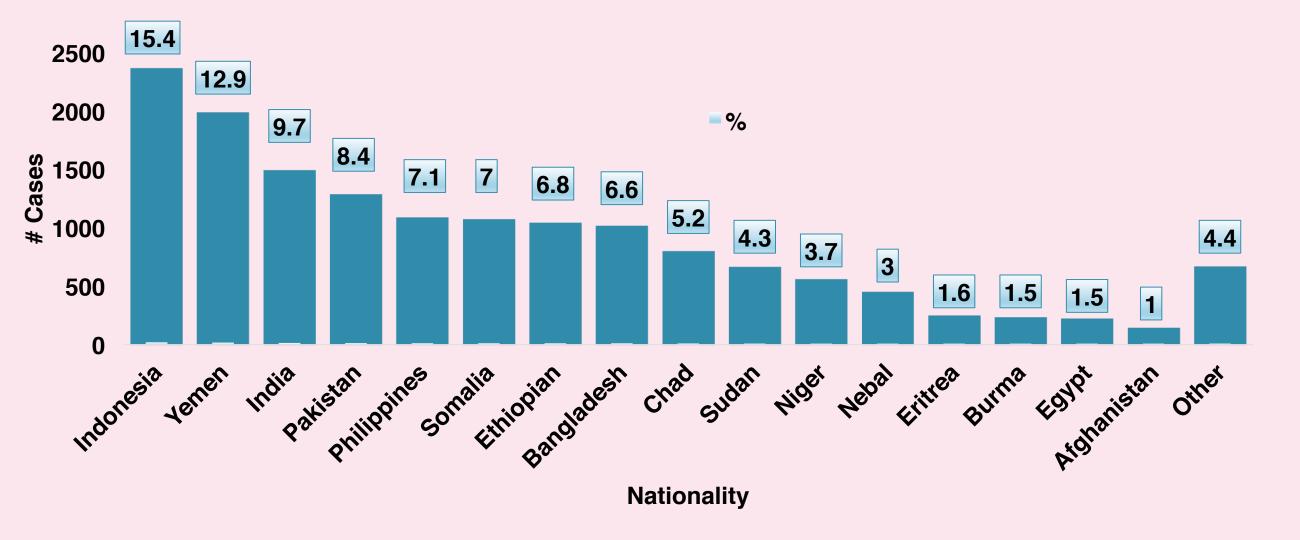


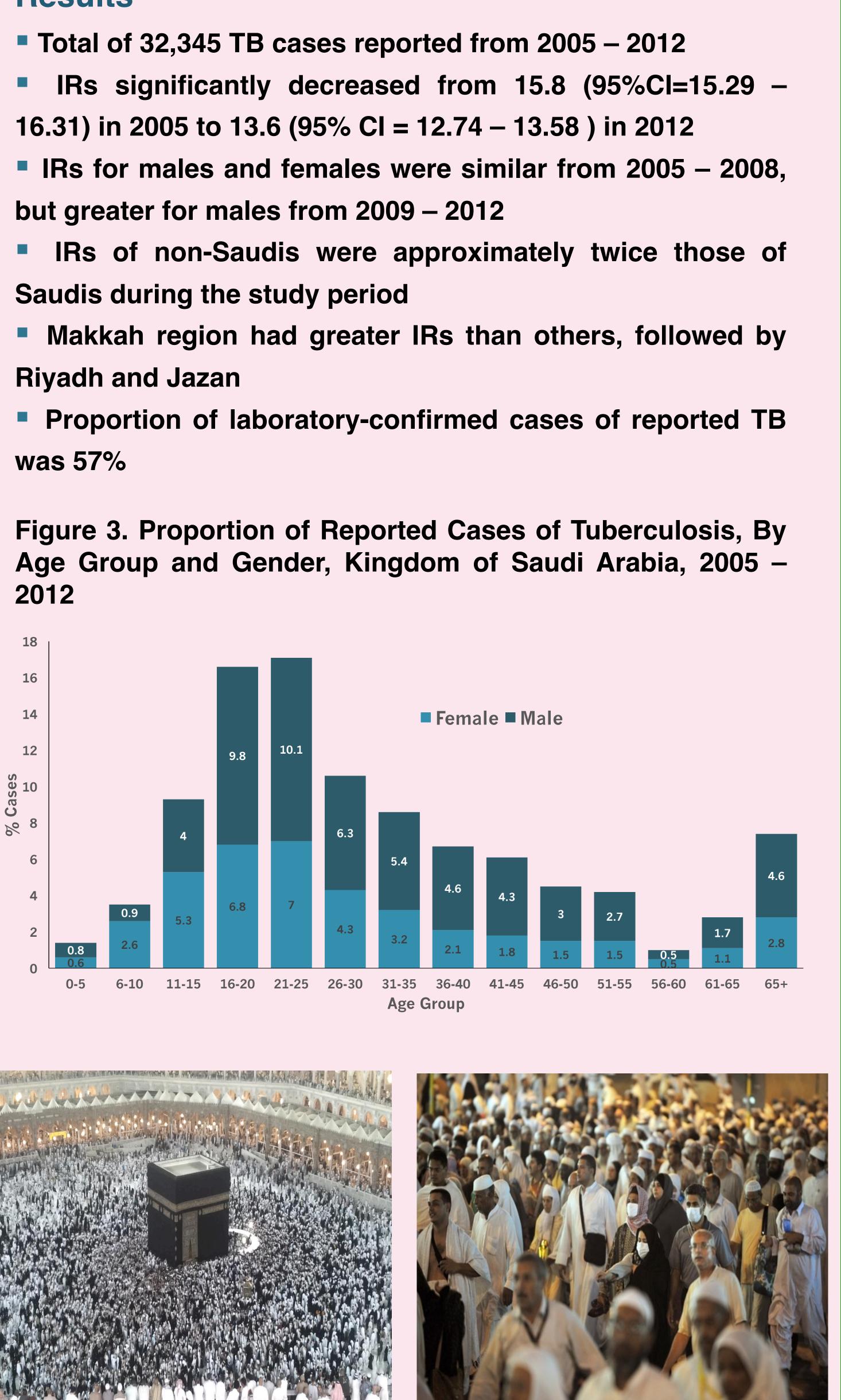
Figure 2. Number and Proportion of Reported Cases of Tuberculosis, by Nationality, Kingdom of Saudi Arabia, 2005 – 2012

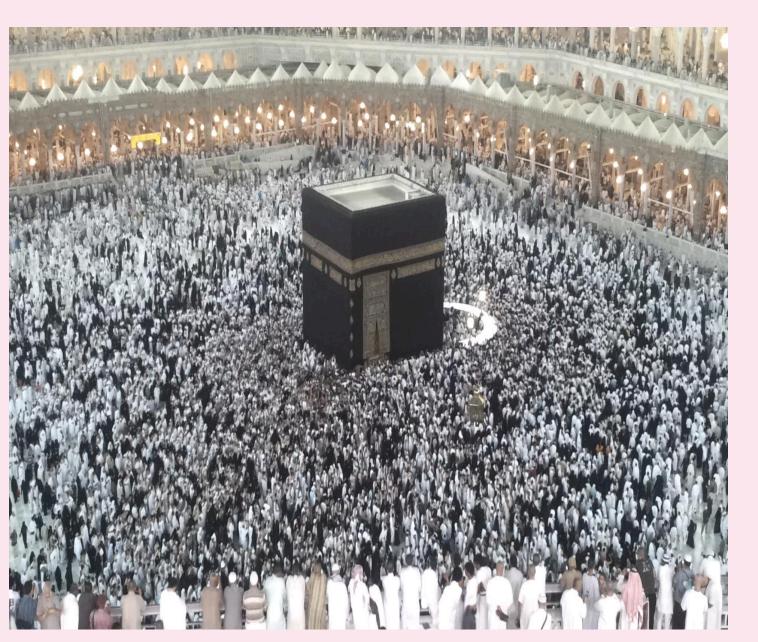


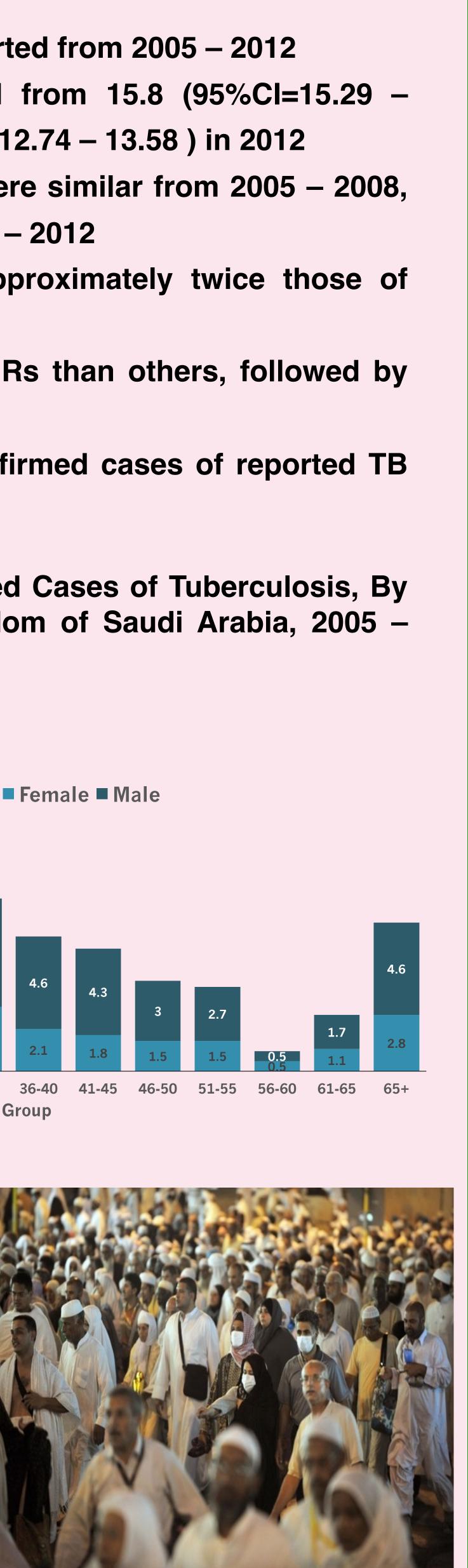
Distribution and Determinants of Tuberculosis, Kingdom of Saudi Arabia, 2005 – 2012 Fahad Almutairi¹, Tamara Tayeb¹, Raffat Alhakeem¹, Abdulaziz bin Saeed¹, Abdullah Assiri^{1,2}, Scott JN McNabb²

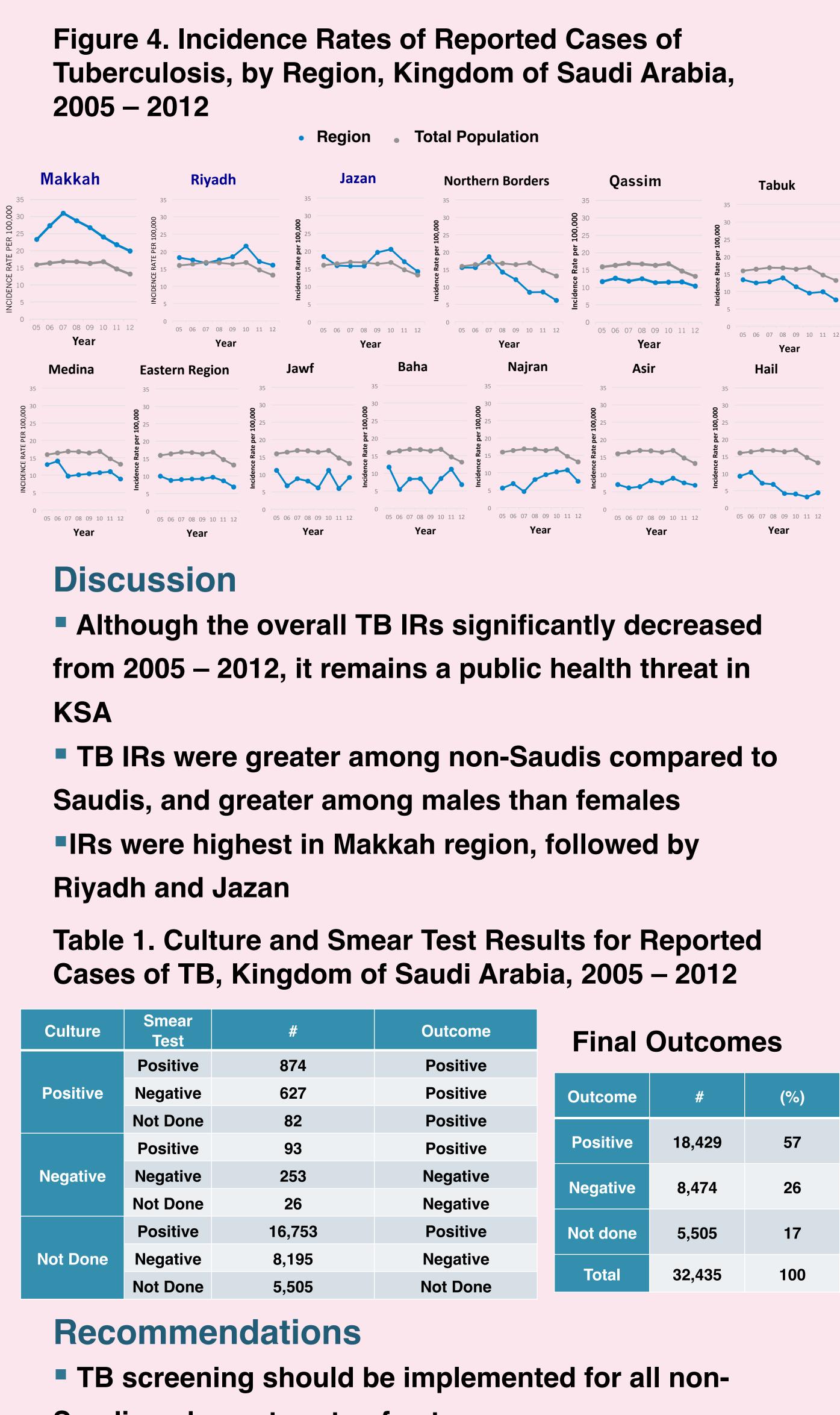
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Results









the country and strengthened



#	Outcome	Final Outo	
874	Positive		
627	Positive	Outcome	#
82	Positive	Positive	18,4
93	Positive		
253	Negative	Negative	8,4
26	Negative		
16,753	Positive	Not done	5,5
8,195	Negative	Total	32,4
5,505	Not Done		

- Saudi workers at ports of entry
- Laboratory-screening should be evaluated throughout