

Pearson Edexcel GCE

Geography

Advanced Subsidiary

Unit 1: Global Challenges

Tuesday 12 May 2015 – Morning

Resource Booklet

Paper Reference

6GE01/01

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SECTION A

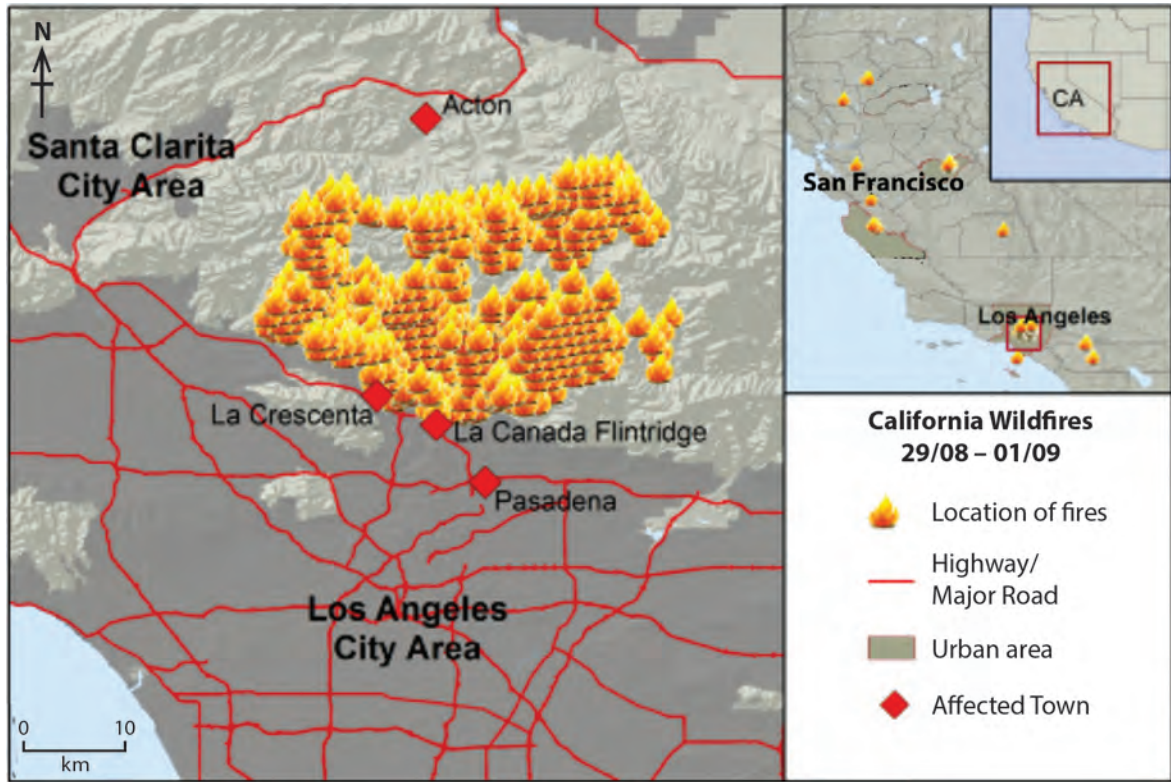


Figure 1

Wildfires caused by drought in California during 2009

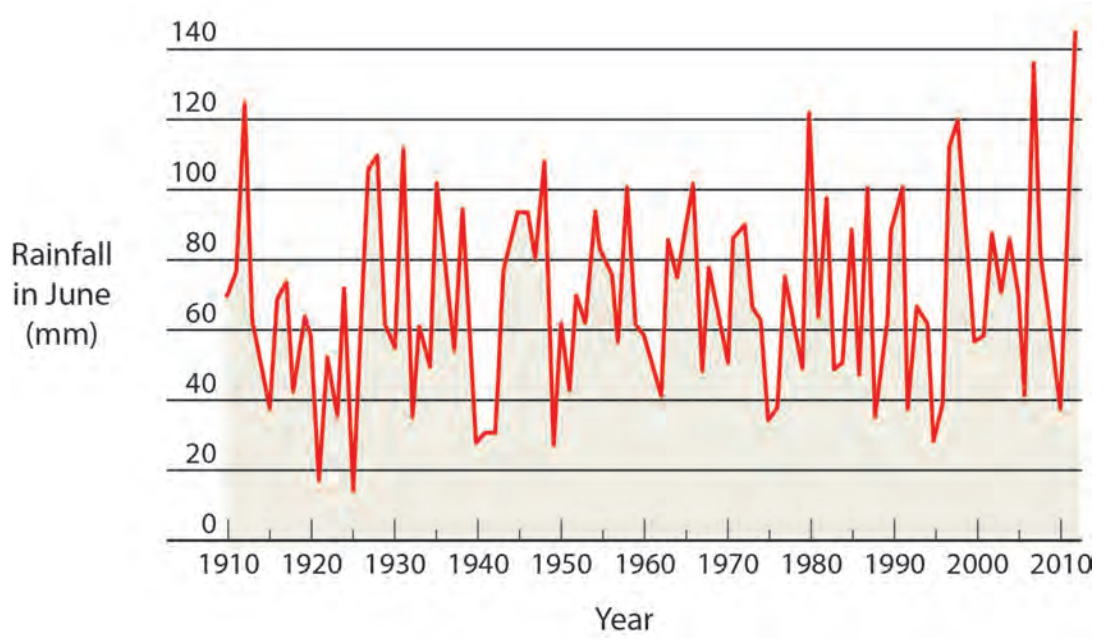


Figure 2
June rainfall averages for the UK, 1910–2012

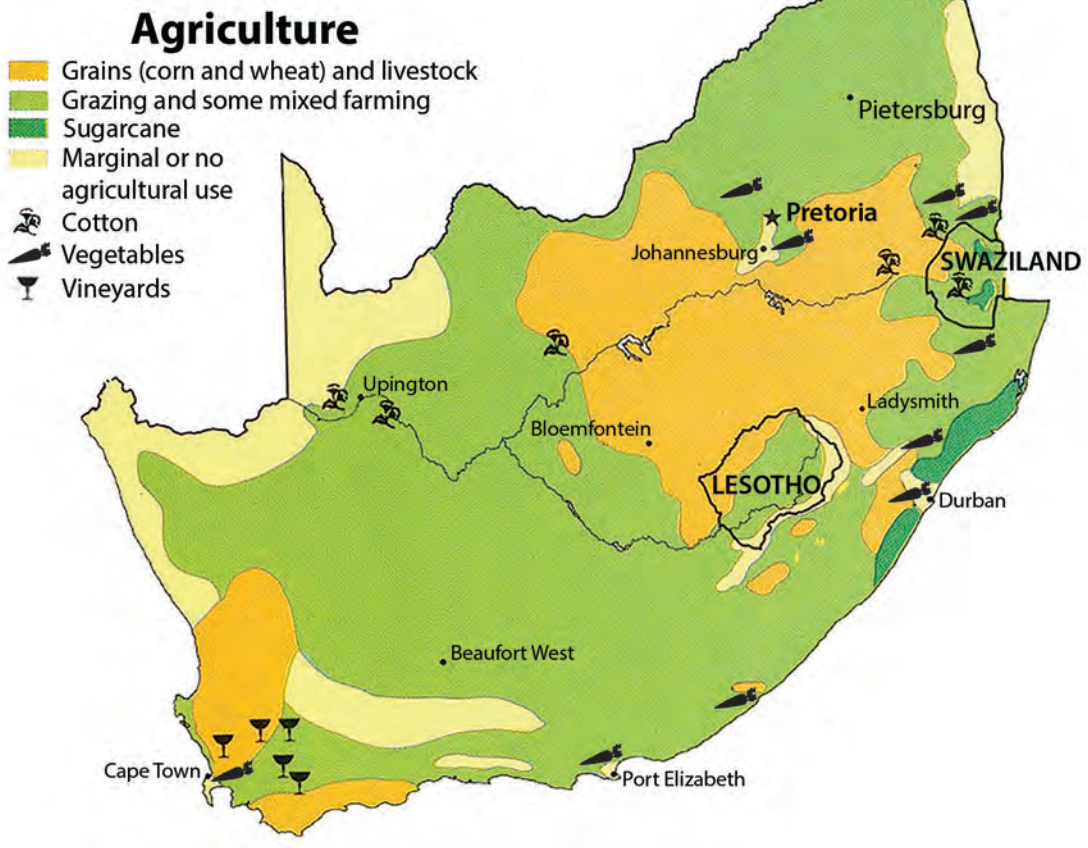
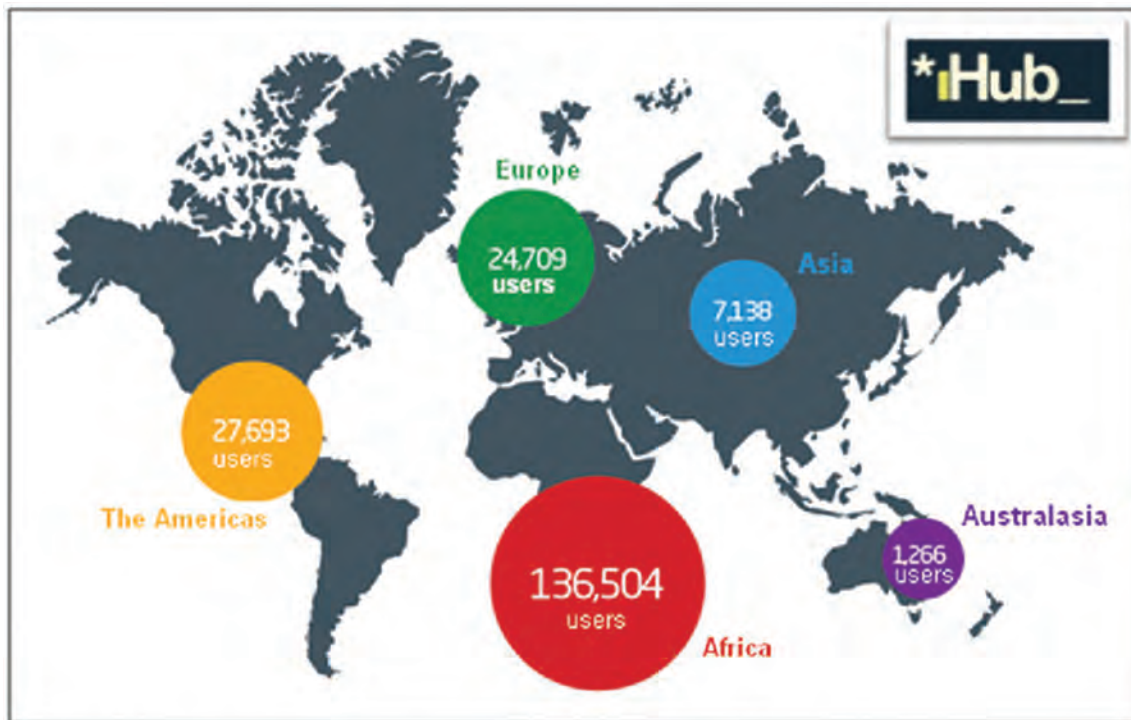


Figure 3
Types of agriculture in southern Africa (South Africa, Lesotho and Swaziland)



iHub is a leading Internet networking company based in Kenya. It has been designed to connect young business entrepreneurs, technology start-up companies and investors.

Figure 4

The global distribution of iHub users

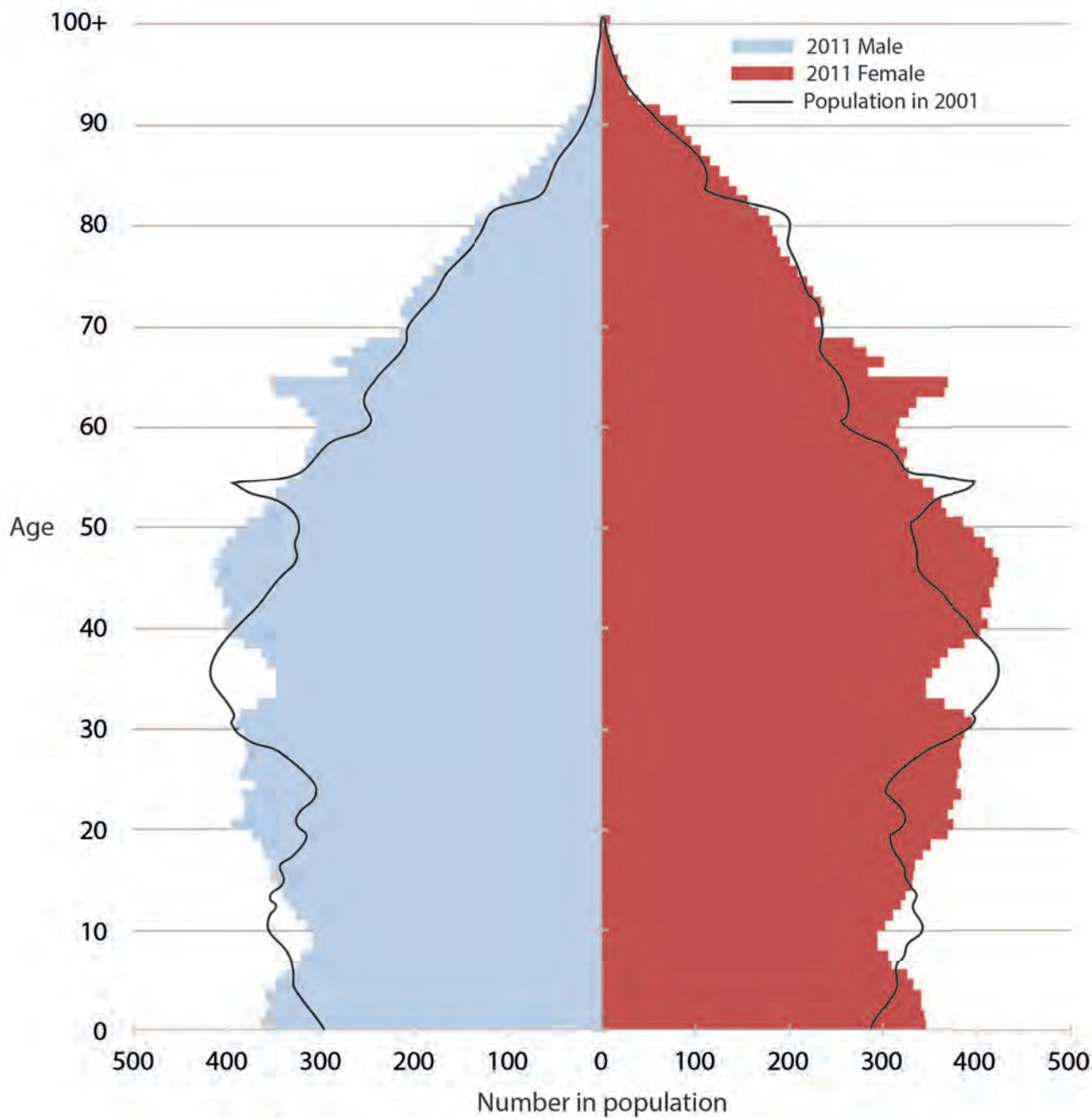
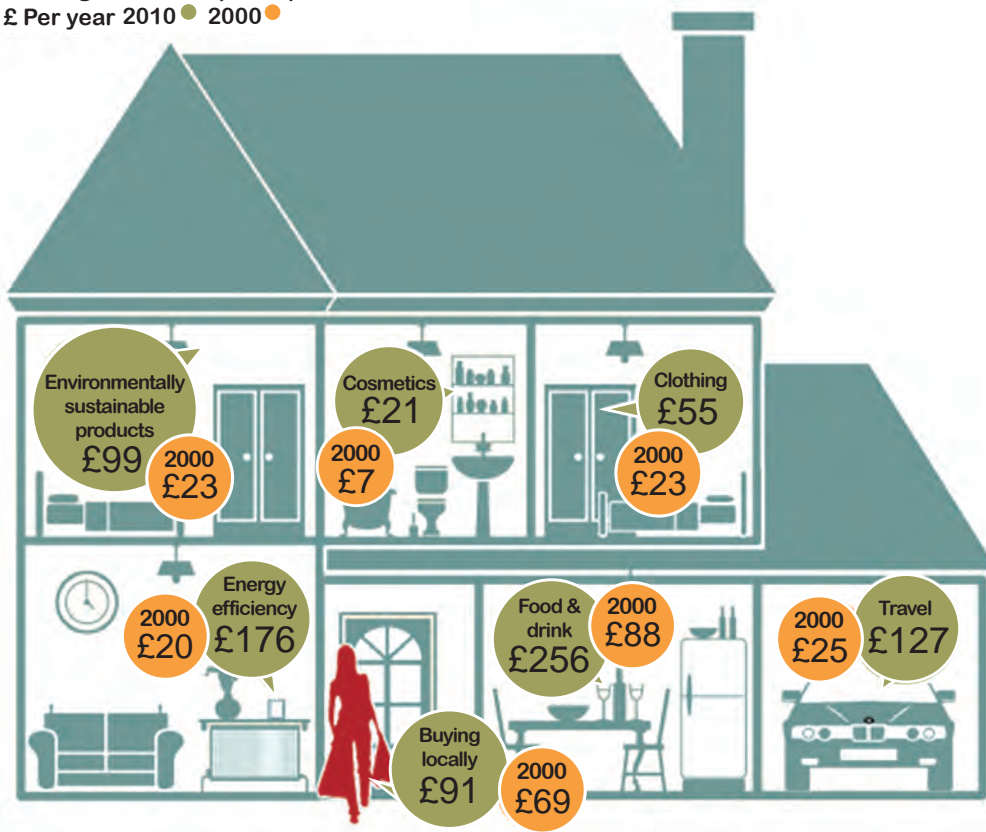


Figure 5

Changes in the population age-sex structure of England and Wales, 2001–2011

Average ethical spend per household
 £ Per year 2010 ● 2000 ●



(Source: The Co-operative Group)

Figure 6

Increases in the ethical spending of the average UK household, 2000–2010

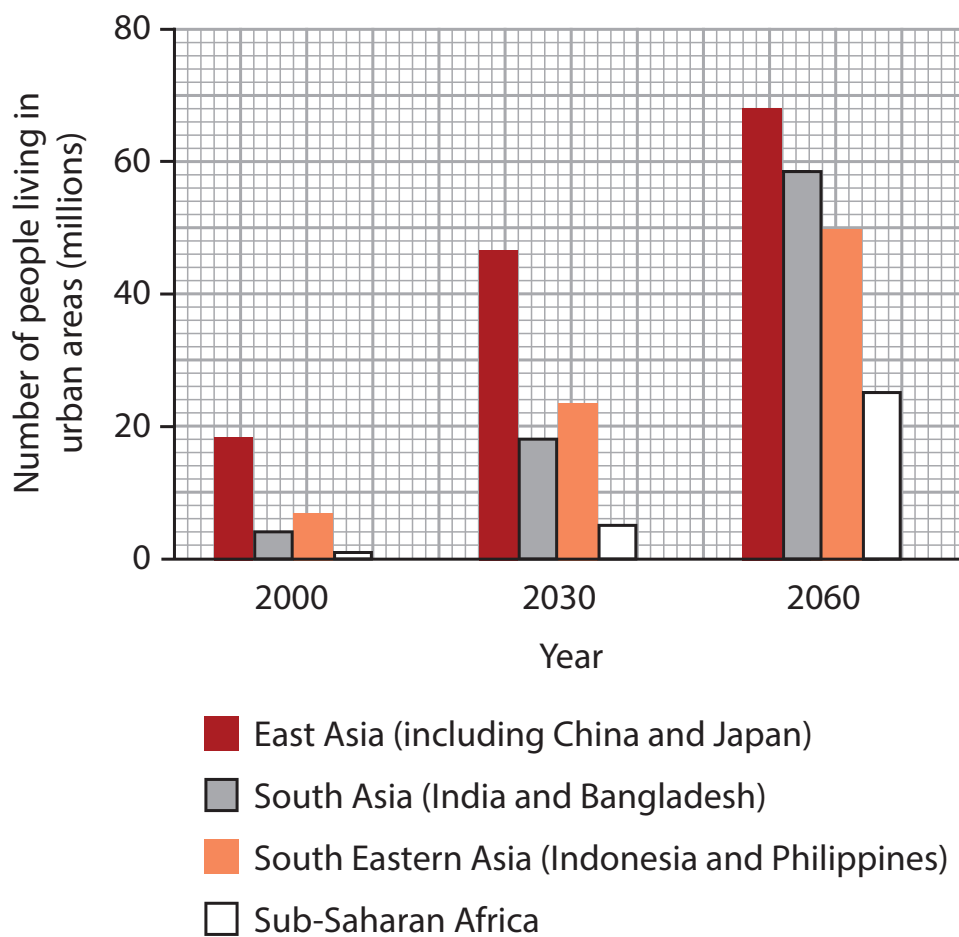


Figure 7

Projected changes in the numbers of people living in selected urban areas, 2000–2060

Kyoto Protocol
International agreement with binding targets for 37 industrialised countries

Carbon emissions trading schemes set limits for the amount of carbon dioxide businesses can emit legally, without incurring extra costs

EU
European Union emissions trading scheme (EU ETS)



UK renewable energy target : 15% of energy from renewable sources by 2020

Asia

- **China** pilot carbon trading schemes* in; Beijing, Tianjin, Shanghai, Hubei, Guangdong, Shenzhen, Chongqing
- △ **Japan** Tokyo cap-and-trade programme
- **India** Perform, Achieve and Trade scheme*
- ◇ **South Korea** emissions trading scheme*



* Proposed schemes

Figure 8

Selected national and international schemes for the reduction of carbon emissions

The global connectedness index ranks countries according to their participation in three different types of global flow (goods, information and people).

Country	Manufactured goods exports		Internet bandwidth availability per person		Population living abroad	
	Value as % of GDP	Rank	Kilobytes per second	Rank	Percentage of population	Rank
China (Asia)	26	82	2	117	1	136
Estonia (Eastern Europe)	75	12	24	50	12	26
Iceland (Europe)	38	47	287	3	11	34
Rwanda (Africa)	6	138	4	109	3	103

Figure 9

The 'global connectedness' index scores of selected countries in 2011

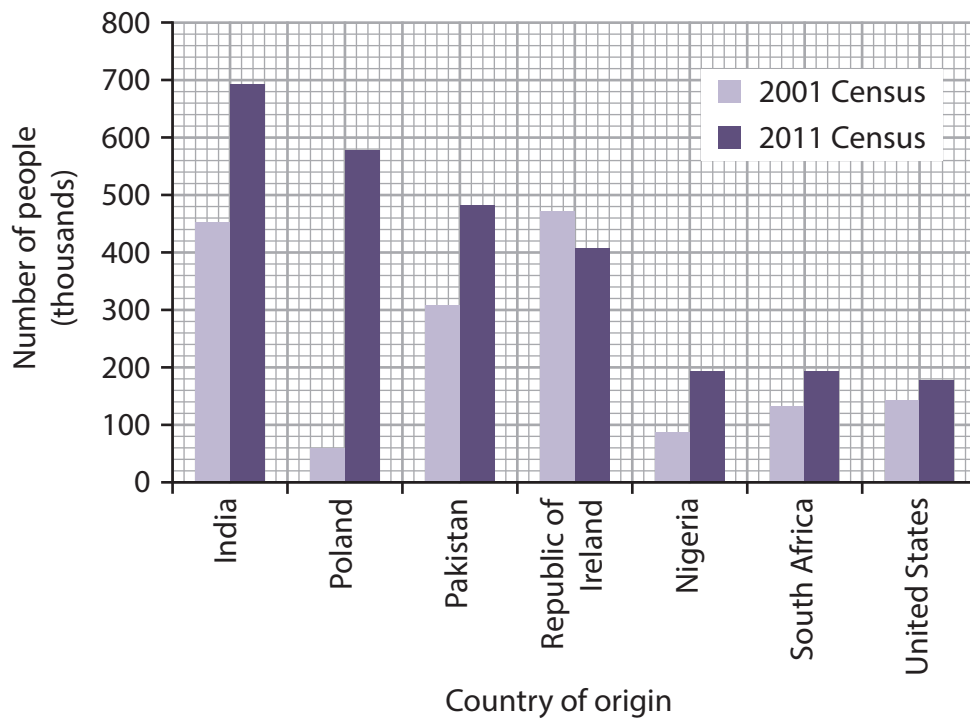


Figure 10

Changes in the size of different immigrant communities living in the UK, 2001–2011

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