DEMOGRAPHIC TRANSITION MODEL

ANALYZING DATA

Lesson: Demographic Transition Model Activity



DEMOGRAPHIC TRANSITION MODEL CHART

	1	2	3	4	
CBR	Very high	High	Rapidly declining	Very low	
CDR	Very high	Rapidly declining	Moderately declining	Low / slightly increasing	
NIR	Very low	Very high	Moderate	Zero or negative	
Causes	Pre-industrial fertility and mortality	Industrial or medical revolution on CDR	Economic & social forces on CBR	Continued social change on CBR	

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Birth Rate	Reason	Death Rate	Reason
High	No contraception Couples have many babies to compensate for the high death rate caused by poor health care Large families need to work on the land to contribute to family income Children look after old Religious reasons	High	Poor medical facilities Disease Poor nutrition High Infant mortality
High/ Decreasing	People are used to having many children. Takes time for culture to change Changing status of women	Decreasing	As an economy develops money becomes available for better health care Housing improves Better childcare
Low	Children are expensive People know their children are going to survive so they can keep their families small Widely available contraceptives Changing status of women	Low	Better health care Better standard of living



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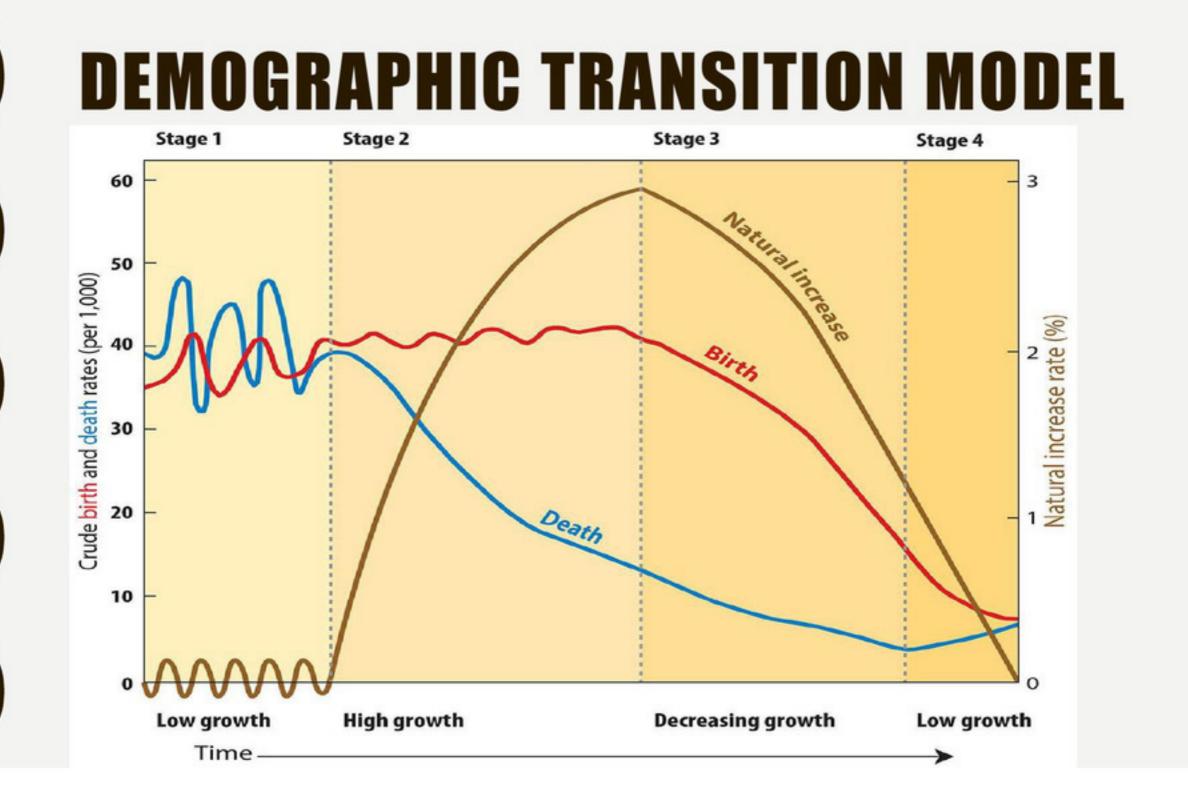


List 2-3 reasons why the CBR would be low. List 2-3 reasons why the CBR would be high. List 2-3 reasons why the CDR would be low. List 2-3 reasons why the CDR would be high. What would cause the CDR to decrease What could cause the CBR to decrease?



Stage	1 High stationary	2 Early expanding	3 Late expanding	4 Low stationary	5? Declining?
40- 30- Birth and death rates 20- (per 1000 people per year) 10-	Death rate	Birth rate	Natural increase		Natural decrease ?
Examples	A few remote groups	Egypt, Kenya, India	Brazil	USA, Japan France, UK	Germany
Birth rate	High	High	Falling	Low	Very low
Death rate	High	Falls rapidly	Falls more slowly	Low	Low
Natural increase	Stable or slow increase	Very rapid increase	Increase slows down	Stable or slow increase	Slow decrease
Reasons for changes in birth rate	Many children needed for farming. Many children die at an early age. Religious/social encouragement. No family planning.		Improved medical care and diet. Fewer children needed.	Family planning. Good health. Improving status of women. Later marriages.	
Reasons for changes in death rate	Disease, famine. Poor medical knowledge so many children die.	Improvements in med and sanitation. Fewer	lical care, water supply children die.	Good health care. Reliable food supply.	







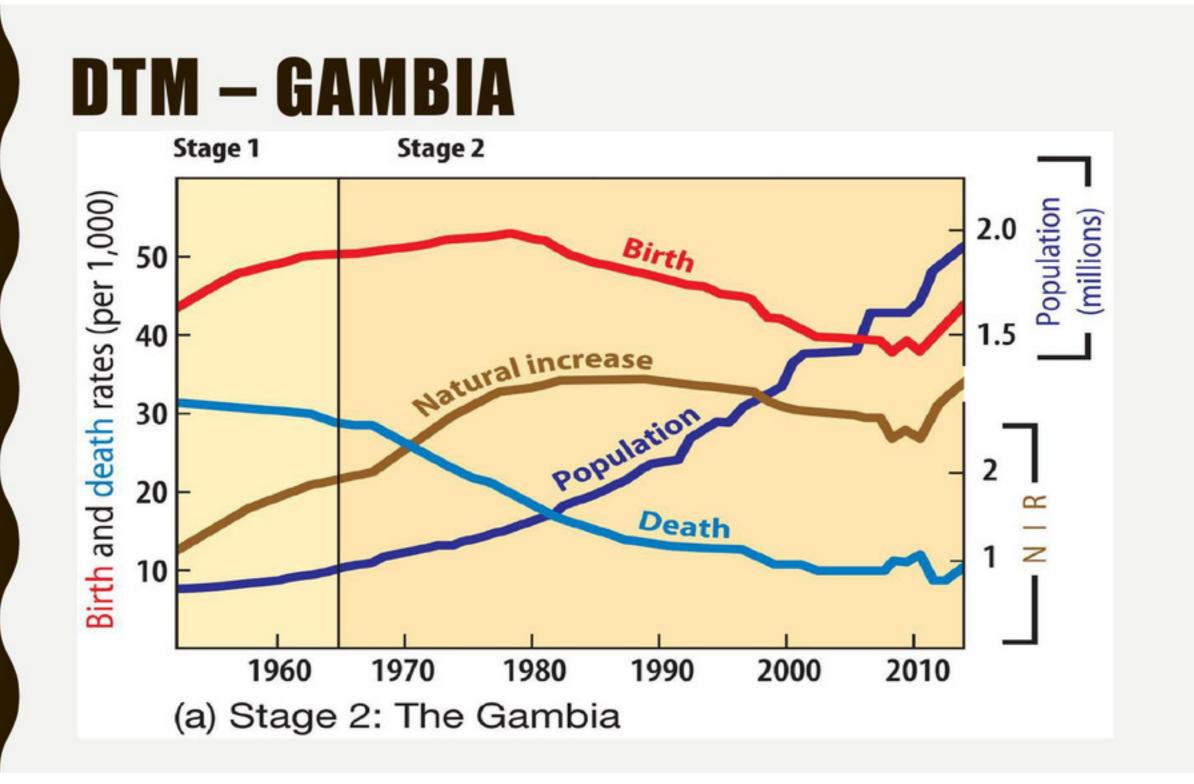
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Name 2-3 countries in Latin America that appear to be in Stage 2 according to figures 2-12 (pg53) 2-14 (pg. 54) and 2-15 (pg 54) in your TEXT BOOK

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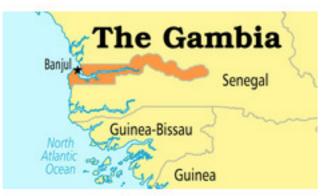






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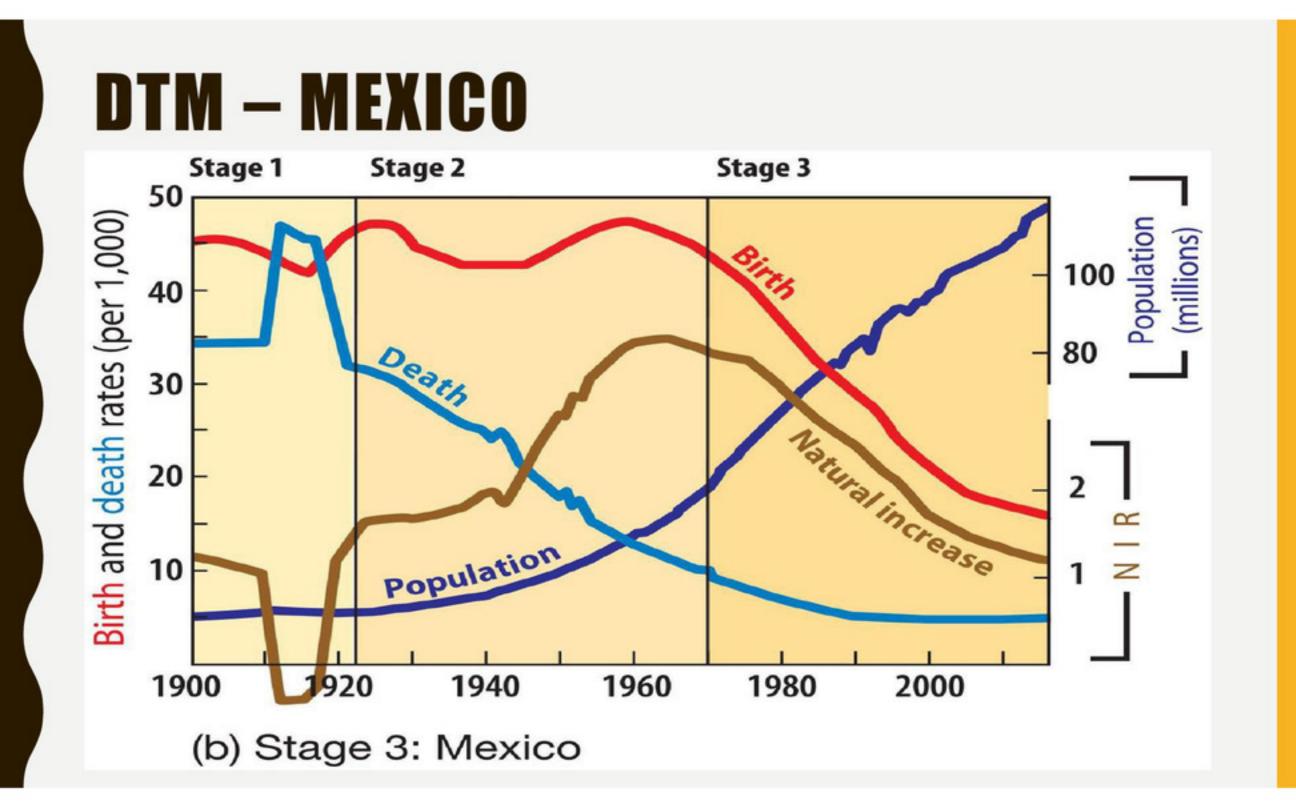




According to the text, what stage is Gambia currently in? How did they get there?

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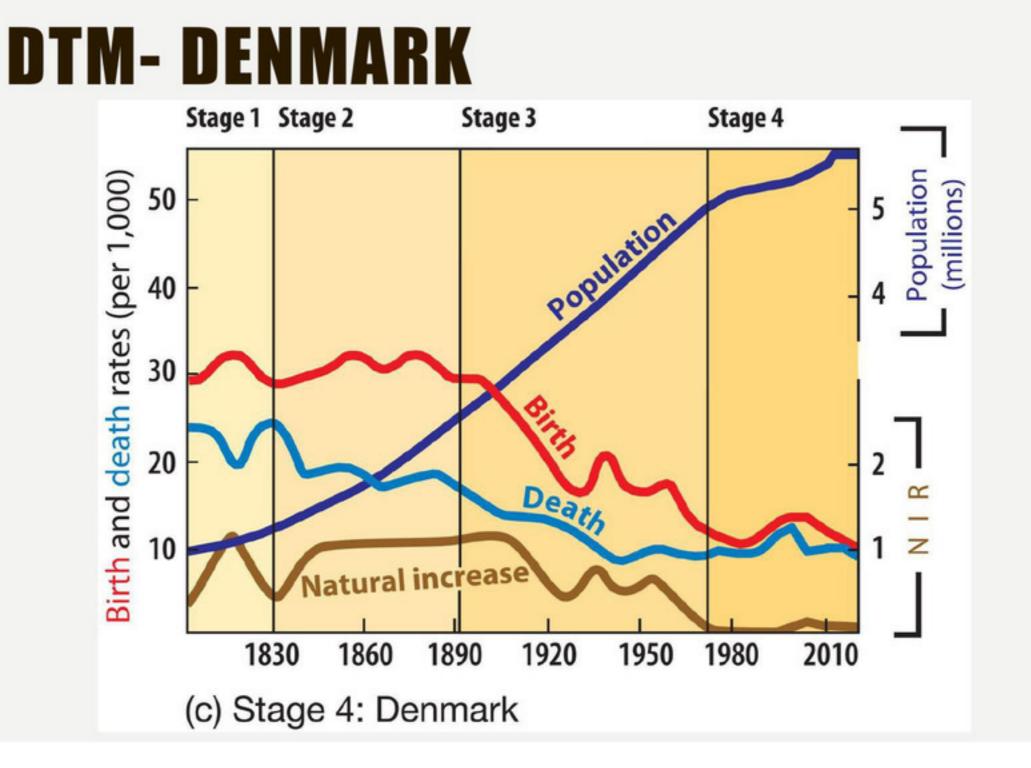
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According to your text, what stage is Mexico currently in? Describe some of the challenges that Mexico has had with CBR.

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According to the text, what stage is Denmark currently in? What are some of Denmark's challenges with their CDR?

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