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## Question

Country: Kingdom of Demographia (Fictional)
Total population: 1200000
Females: 499000
Male:701000
$>$ Deaths


Total: 83000
infants(less than one year): 13000
Females, childbirth:3000
Live births: 82000
Population between 0-14 years: 230000
Population between 14-65 years: 789000
Population above 65: 181000
from the information above calculate the following:


There were 158 deaths of infant under age 1 per 1000 live births

2


There were an estimated 3658 maternal deaths per 100,000 live births

3


## Cont'

## 4



5


6

$$
X 1000=\frac{83000}{1200000} \circ \times 1000=69.1
$$



What strategies have been successful in reducing birth rates:
1-family planning \& contraceptive
2-Educate and empower women

Today 4\% of the population is above 65 years in Saudi Arabia, This population portion will increase to $12 \%$ in 2040 , List three challenges and three solutions to deal with increase of the aging population in Saudi Arabia?

Challenges:
1- Co-morbidities
2- expensive healthy lifestyle

Solutions:
1- Primary prevention (awareness)
2-The system need to be proactive

