Population, Food Security, Nutrition And Sustainable Development

EGYPT – MINISTRY OF HEALTH & POPULATION POPULATION & FAMILY PLANNING SECTOR.

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1. 100 Million Wellness Campaign, The Presidential Initiative for detection of NonCommunicable diseases



1.1. 100 Million Wellness Campaign Overview.

- A National Campaign to Eliminate Virus C & Detection of Non-Communicable Diseases.
- Led by the Ministry of Health and Population to provide full support for this initiative for the early detection of Virus C infection & noncommunicable diseases for more than 50 million Egyptian citizens.
- Followed by a Campaign to treat Malnutrition in Children (Anemia, Stunting & Obesity) in School Students.
- And a Campaign to Support Women Health.



1.2. Achievement of The President's Campaign for Detection of Non-Communicable Diseases.



Total no. of screened citizens = 49,786,170

Screened for:

Diabetes Mellitus
Hypertension
Overweight and Obesity



1.2. Achievement of The President's Campaign for Detection of Non-Communicable Diseases.



Overall target achievement = 82%

Percentage of Random Blood Glucose Level ≥ 200 mg /dl among screened population = 6 %

Percentage of High Blood Pressure ≥ 140/90 mmHg among screened population = 22 %

Percentage of obesity BMI ≥ 30 among phase three citizens = 39%

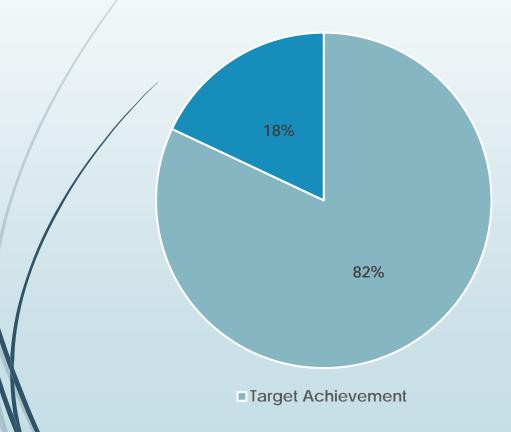


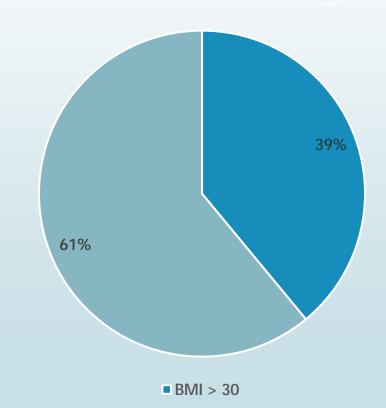
1.2. Achievement of The President's Campaign for Detection of Non-Communicable Diseases.





Percentage of obesity BMI ≥ 30 = 39%







1.3. The President's Early detection Campaign for malnutrition





Target group: Children form 6 to 12 Years Old

1.4. Nutrition Background in Egypt

- In Egypt, 15.5% of Egyptians have raised fasting blood glucose levels.
- 29.5% have raised blood pressure measurements.
- About two thirds of the population is overweight, half of them are obese.
- In Egypt, 84% of total deaths caused by the four main non communicable diseases

(Source: Egypt Country profile, WHO 2014 - Egypt Stepwise Survey, 2017)



1.5. Achievement of The President's Campaign for malnutrition



Average Target Achievement among phase = 90 %



Total no of screened Students = 10,711,525



1.5. Achievement of The President Campaign for malnutrition



- Prevalence of underweight among school students= 3.8%
 - > Total no under weight students= 344,966
 - Prevalence of anemia among school students = 41.6%
 - Total no of underweight students = 3,827,279
 - Prevalence of stunting among school students = 3.7%
 - Total no of stunting students = 307,547

- Prevalence of obesity among school students = 13%
 - > Total no of obesity students =1,131,470



1.6. The President Campaign for Supporting Women Health



- The initiative is an extension of a good package of health services provided to Egyptian women ,includes:
- Full detection of all diseases that may affect women as malnutrition, health problems related to puberty & pregnancy, follow-up and complications resulting from repeated pregnancy.



1.6. The President Campaign for Supporting Women Health



The Campaign Includes:

- Screening of Early Stages of Breast Tumors in PHC.
- Evaluation & treatment of Breast Cancers through oncology centres.
- Early detection & treatment of Diabetes and Hypertension in hospitals
- Provision of Reproductive health Services for women in childbearing age.









2. International Conference on Population And Development (ICPD).

- In 1994, the First Conference on Population and Development was held in Cairo, Egypt with the participation of 179 countries.
- The Program of Action ensures that all people should have an access to comprehensive reproductive health care, including voluntary family planning, safe pregnancy and delivery services, and the prevention and treatment of sexually transmitted diseases.
- The ICPD Program of Action reflected a new consensus on responding to population growth.

3. Population Challenges in Egypt

- An increase in the childbearing rate from 3 children per woman at (2008) to reach 3.5 children per woman at (2014).
- Increasing the proportion of households below the poverty line, and decreasing female employment rates.
- Continued levels of population growth at current levels will lead to reduced returns from development efforts and reduce per capita expenditure.
- Continued degree of disparity in population and development indicators between geographical areas.

(Source: Egypt's National Population Strategy 2015-2030)

4. Egypt's Demographic Profile

4.1. Egypt's Demographic Dividend

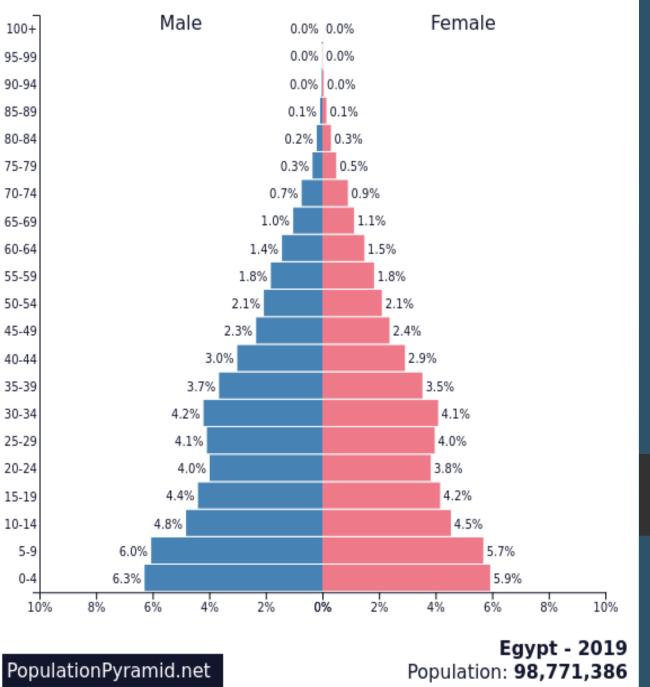
- In Egypt the effect of changes in reproductive levels in recent years appears to have affected the demographic situation and brought about changes in the age structure.
- The proportion of the working-age population will remain the same in 2025 and will increase by 2030 to a slightly lower level than in 2006 and the share of older persons (65 +) will increase during this period, confirming the need for preparing the requirements for this group.
- The age group (0-14 years) increased by about 2.5% at the expense of the active population ratio (15-64).

^{*(}According to UN Population Division Projections)

4.1. Egypt's Demographic Dividend

- The proportion of the working-age population will remain the same in 2025 and will increase by 2030 to a slightly lower level than in 2006 and the share of older persons (65 +) will increase during this period, confirming the need for preparing the requirements for this group.
- Since 1996, there has been a promising trend in the age structure and the decline in dependency rates to 55% in 2006.
- Egypt is taking advantage of the demographic window to increase the age dependency to rise again in 2017 to 61.5%.

*(According to UN Population Division Projections)



Egypt's Population Pyramid

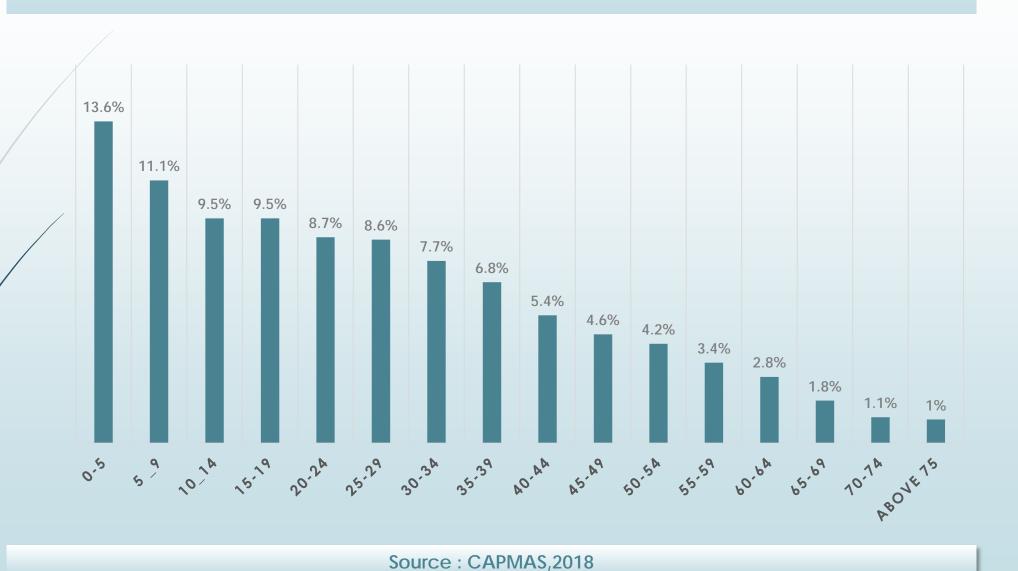
Source: CAPMAS,2018

Percentages of Important Age Categories

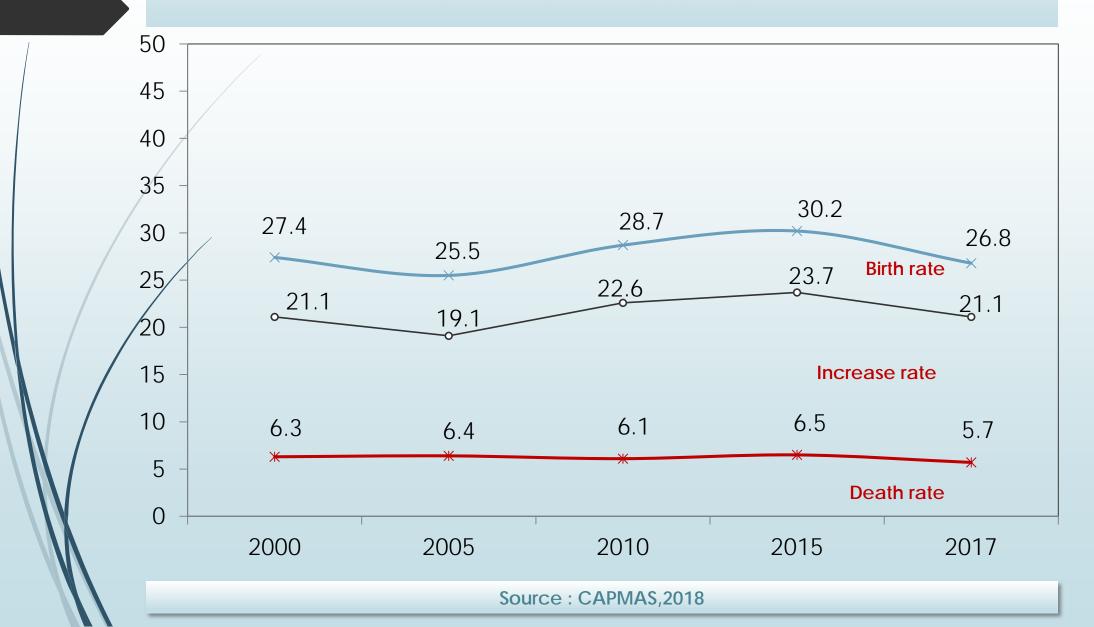
- Age Category (0 14) Years 34.2% of the total Population.
- Age Category (20 39) Years ———— 31.8% of the total Population.
- Age Category (15 64) Years
 61.7% of the total Population.

Source: CAPMAS,2018

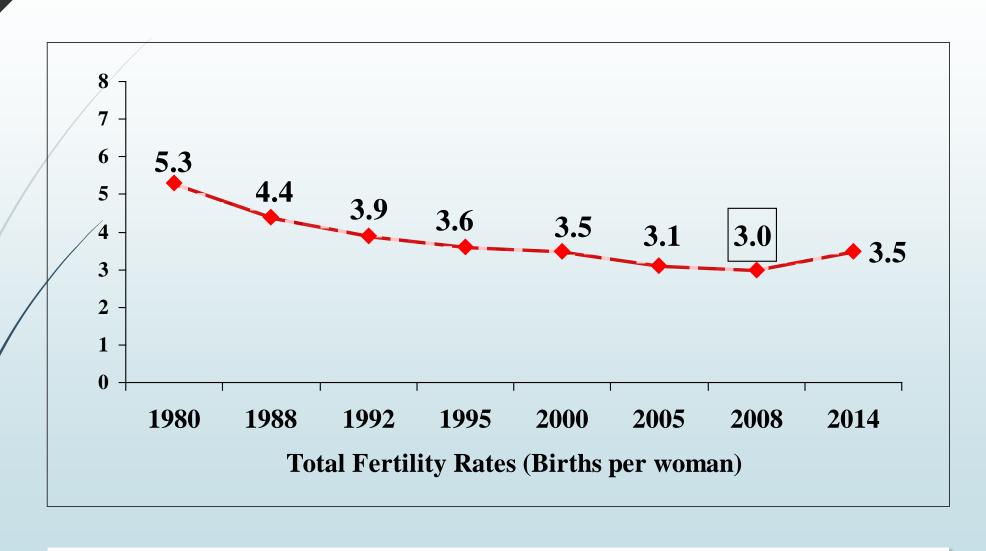
PERCENTAGES OF AGE CATEGORIES



BIRTHS, DEATHS & NATURAL INCREASE RATES TOTAL EGYPT 2000- 2017

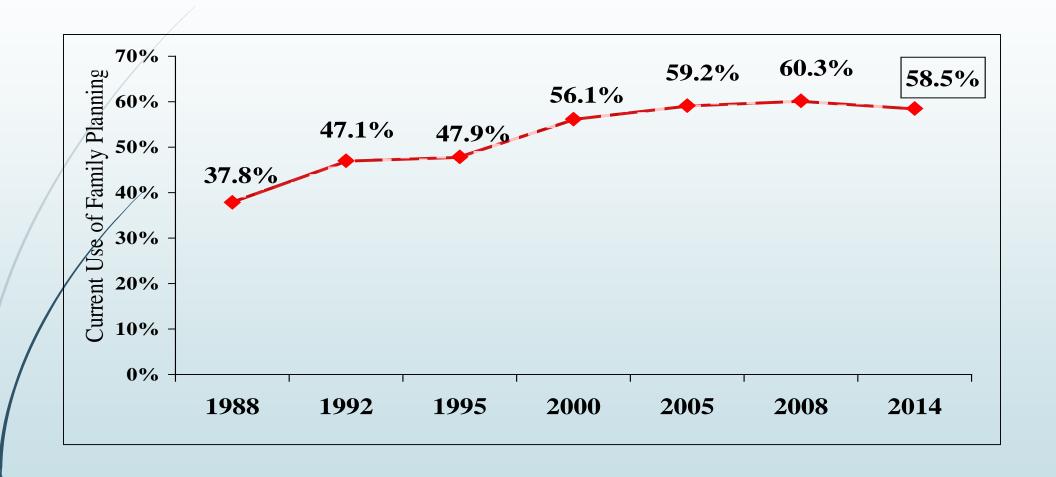


TOTAL FERTILITY RATES, EGYPT, (1980-2014)



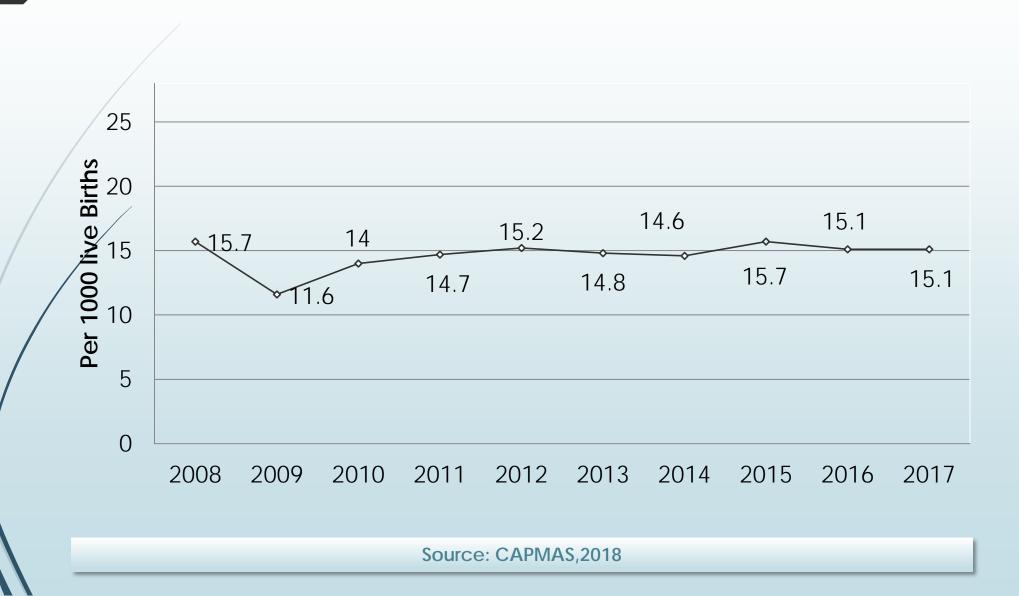
Source :DHS - Egypt 2014

Current Use of Family Planning (1988 – 2014)

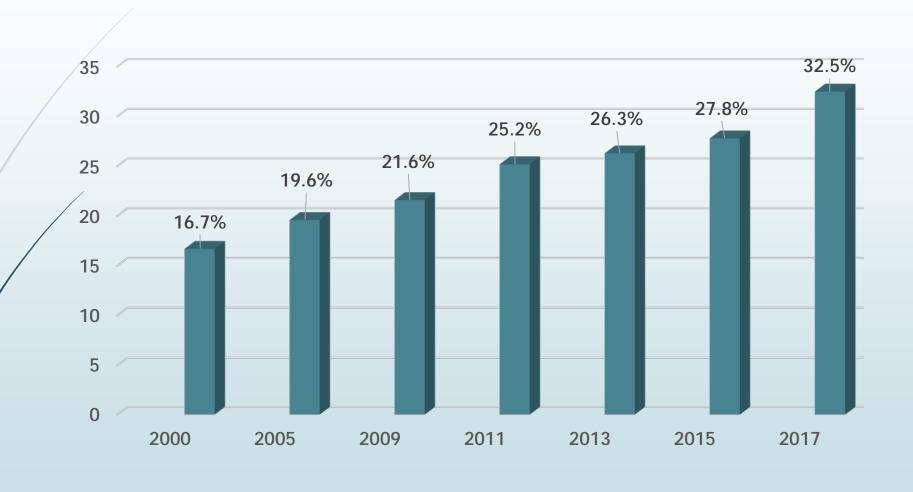


Source: DHS- Egypt 2014

Infant Mortality Rate Less than one year (2008-2017)

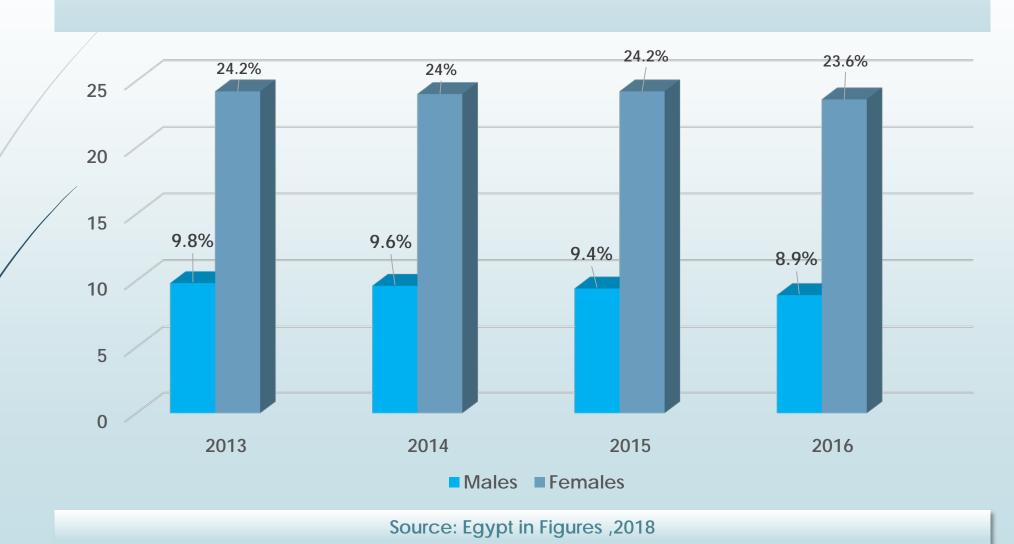


Poverty Rates (2000-2017)



Source: CAPMAS,2018

Unemployment Rates among Males & Females (15 years old and over) (2013-2016)



Unemployment Rates in Egypt (July 2016-July 2019)



Source: CAPMAS,2018

5. Family Planning Program in Egypt.



5.1 Main Principles of Family Planning Program in Egypt

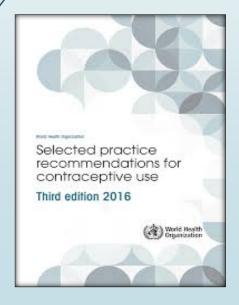
- The right of the family to determine the number of its children.
- The right of the family to access family planning and reproductive health services and information.
- The responsibility of the country to raise the awareness of the community members about the dangers of high birth rates and the risks of repeated and un-spaced pregnancies on health of the mother and child.

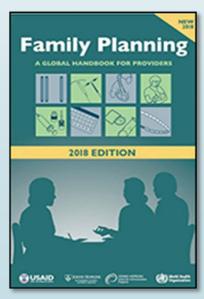
5.2. National Strategic Goals for Family Planning in Egypt

	Strategic goals	Indicator	Source	2015	2020	2030
p	Reducing population growth rates	Population	CAPMAS 2018	90 million	94 million	110.9 million
		Total Fertility Rate	EDHS 2014	3.5	3.1	2.4
		Current use of Family Planning	EDHS 2014	58.5%	62.8%	71.6%
		Unmet needs	EDHS 2014	12.6%	10.6%	6%
	Improve the characteristics of the Egyptian citizen	Infant mortality	EDHS 2014	22/1000	Reduced by 17%	Reduced by 50%
		Maternal mortality	MOHP 2018	49/100,000	Reduced by 20%	Reduced by 60%

- I. Expand the accessibility of family planning services through primary health care units (5400) and mobile clinics (583) especially for remote and under-served areas by:
- Implementing a non-traditional approach of provision of family planning services through convoys and awareness campaigns in remote and underserved areas.
- Opening new clinics to provide family planning services in university hospitals and NGOs and providing them with family planning commodities.
- Providing Post-Partum family planning & reproductive health services in public hospitals, educational institutes, health insurance, army and police hospitals.

- II. Application of quality standards of family planning services and upgrading service providers skills at different levels.
- Standardized training, in accordance with the WHO standards and the four cornerstones of effective contraceptive use









- II. Application of quality standards of family planning services and upgrading service providers skills at different levels.
- On-job training (OJT) to improve the efficiency of new service providers



- II. Application of quality standards of family planning services and upgrading service providers skills at different levels.
- Introduction of "Al Wessam Quality Award" for monitoring and evaluation of family planning clinics

III. Contraceptives security: to Provide adequate standardized family planning commodities especially long acting ones to meet the community needs.



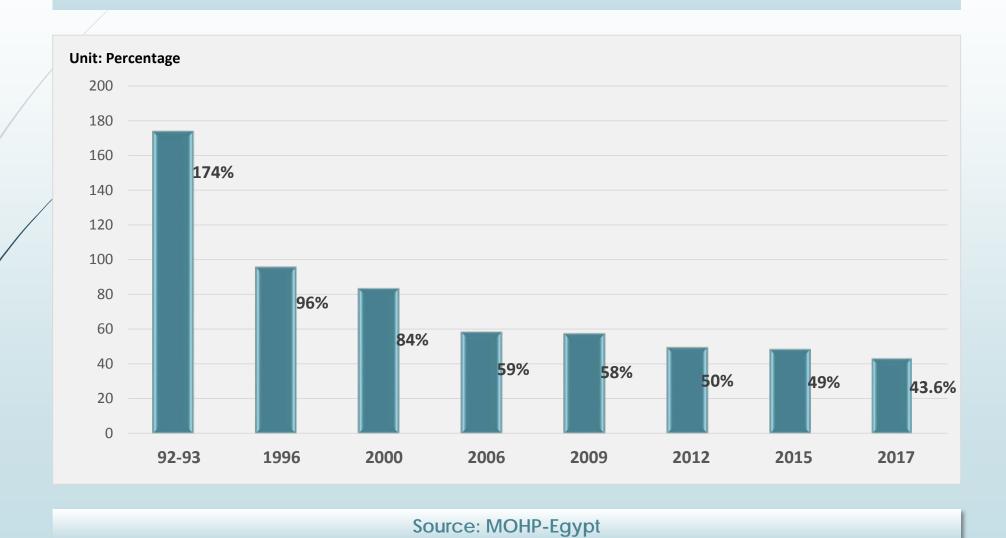
IV. Social marketing through awareness seminars & activation of the role of community health workers (CHW) in community to increase health awareness & decrease FP discontinuation rate.

V. Partnership with organizations supporting Family Planning, Population and Development Issues

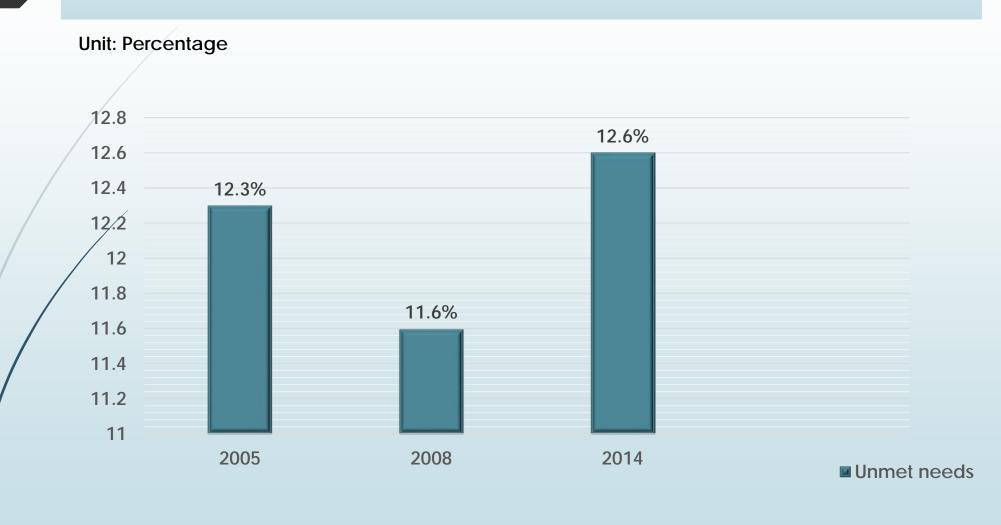
6. Important Indicators for the 3 Transformative Results for 2030 Vision

- End preventable maternal deaths.
- End the unmet need for family planning.
- End gender-based violence and all harmful practices, including female genital mutilation and child, early and forced marriage.

6.1. Maternal Mortality Rates (1992 – 2017)



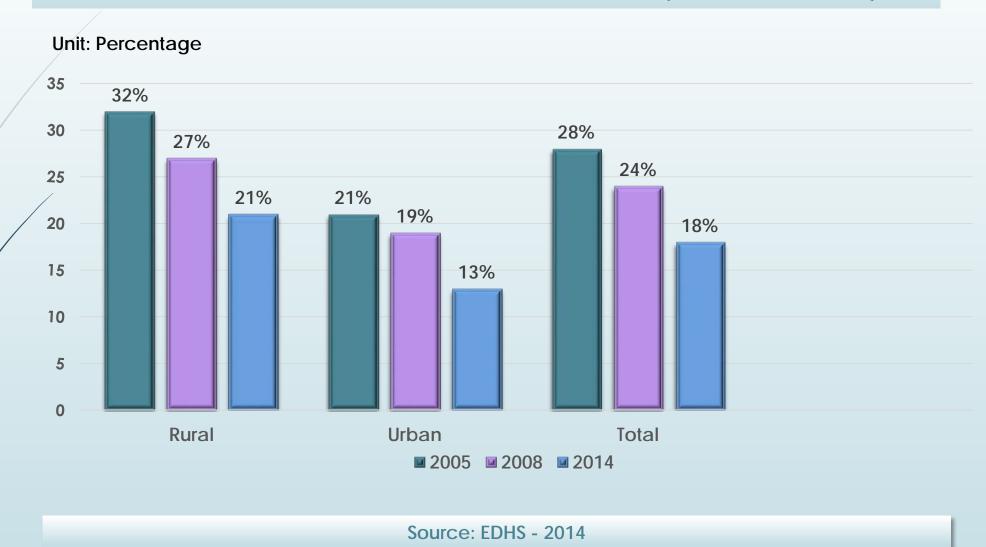
6.2. Unmet needs for family planning (2005-2014)



Source: EDHS - 2014

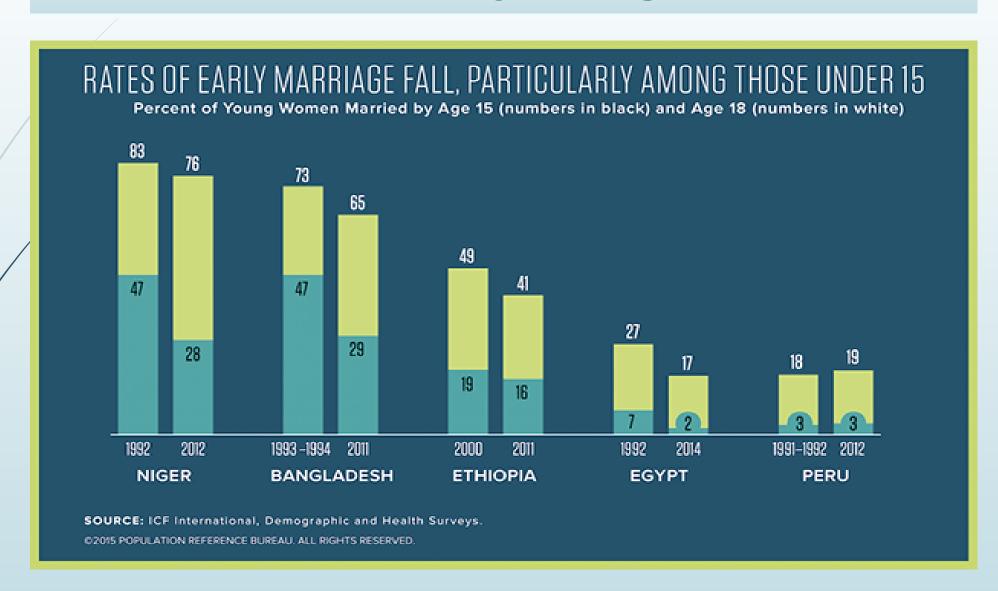
6.3. Gender Based Violence

6.3.1. Female Genital Mutilations (2005 – 2014)



6.3. Gender Based Violence

6.4.1. Early Marriage



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