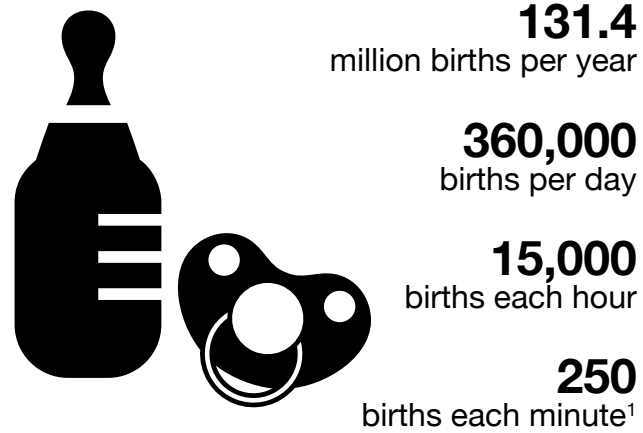
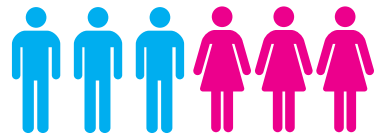


# Global

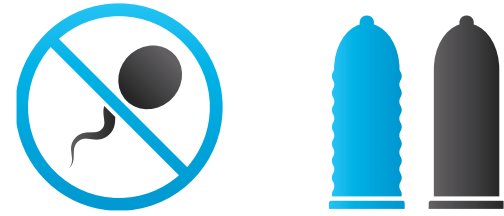
## OBSTETRICS & GYNAECOLOGY SNAPSHOT



- In **2012** the average global birth rate was **19.15** births per **1,000** total population
- Compared to **20.09** per **1,000** total population in **2007**<sup>2</sup>



- World population grew to **7.06 billion** in **mid-2012**
- **Developing countries** accounted for **97%** of this growth
- The **annual number of births** barely exceeds deaths
- By **2025**, it is likely that **deaths will exceed births** in the developed countries, the **first time** this will have happened in history.<sup>3</sup>



- Only **20%** of married women in sub-Saharan Africa use a modern form of family planning, the **lowest rate** in the world.
- Excluding China, **47%** of women in Asia use a **modern form of contraception**.
- Latin America **modern contraception**, at **67%**, rivals that of developed countries.
- Europe's population is projected to decrease from **740 million** to **732 million** by **2050** – due to low birth rates<sup>4</sup>
- About **one** in every **33** babies is born with a birth defect<sup>5</sup> (US)
- Every **4** □ **minutes**, a baby is born with a birth defect in the United States. That means nearly **120,000** babies are affected by birth defects each year<sup>6</sup>

### Births per woman – averages TFR<sup>7</sup>

- Nigeria **seven** births per women
- Singapore **0.82** births per women

1. <http://www.ecology.com/birth-death-rates/>  
 2. [https://en.wikipedia.org/wiki/Birth\\_rate](https://en.wikipedia.org/wiki/Birth_rate)  
 3. <http://www.prb.org/publications/Datasheets/2012/world-population-data-sheet/fact-sheet-world-population.aspx>  
 4. <http://www.prb.org/publications/Datasheets/2012/world-population-data-sheet/fact-sheet-world-population.aspx>  
 5. <https://www.cdc.gov/ncbddd/birthdefects/index.html>  
 6. <https://www.cdc.gov/ncbddd/birthdefects/index.html>  
 7. <http://www.geoba.se/population.php?pc=world&type=10&year=2016&st=rank&asde=&page=1>  
 8. <http://www.cdc.gov/nchs/fastats/multiple.htm>  
 9. <https://anzgog.org.au/content.aspx?page=outreachcancer&menu=news>

## America Obstetrics

- **4 million** babies are born in the United States each year
- The U.S. fertility rate has been **declining** since **2007**
- The **most popular** day for babies to make their entrance in **2013** was **Tuesday**
- **Sunday** was the slowest day, with **33.3** fewer births than average
- In **2013** more new-borns arrived in **August** than in any other month



- Number of twin births: **135,336**
- Number of triplet births: **4,233**
- Number of quadruplet births: **246**
- Number of quintuplets and other higher order births: **47**<sup>8</sup>



## America

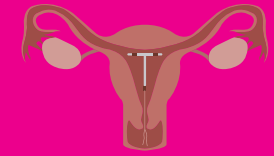
**It is estimated that 5 million women and girls of childbearing age in the U.S. have endometriosis.**

- **Chlamydia** is the most frequently reported infectious disease in the U.S.
- However, **75%** of women have no symptoms and may not seek health care.
- Left untreated, **40%** of women will develop **PID** and many of these women will become infertile.
- In the U.S., more than **1 million** women experience an episode of acute **PID** each year, with teenagers having the **highest rate** of infection.

## Gynaecology

**Five main types of cancer affect a woman's reproductive organs:**

- **CERVICAL**
- **OVARIAN**
- **UTERINE**
- **VAGINAL**
- **VULVAR**



As a group, they are referred to as gynaecologic cancers.

- Overall, gynaecological cancers accounted for **9% of all reported cancers** in females in **2008**.
- The most commonly diagnosed was uterine cancer with **2,016 cases** in **2008**, followed by ovarian cancer (**1,272**), cervical cancer (**778**), vulvar cancer (**282**), cancer of other female organ and placenta (**116**) and vaginal cancer (**70**).

5-Year relative survival rates	1982-1987	2006-2010
Ovarian cancer*	32%	43%
Uterine cancer	74%	82%
Cervical cancer	68%	71% <sup>9</sup>

- Men still dominate the field - about **64% of the doctors** practicing obstetrics and gynaecology are male
- Women have filled **70.3%** of the nation's ob-gyn residencies – soon it's likely that a majority of practising ob-gyn doctors will be female