Egypt

**DEMOGRAPHIC PROJECTIONS**

Number of total population and adolescents (10-19 years), 2015, 2030 and 2050 (in millions)

- **2015**: 17 million
- **2030**: 24 million
- **2050**: 25 million
- **Total**: 94 million
- **Adolescents**: 120 million
- **Total**: 153 million

**HEALTH SERVICE PROVISION**

Number of health service providers (doctors, nurses and midwives) for each scenario (in thousands)

- **Health service providers 2015** (Estimated using 2000-2015 trend): 223
- **Health service providers 2030** if trend maintained: 507
- **Health service providers in 2030 to meet WHO Standard**: 533

**THE PROSPECT OF A DEMOGRAPHIC DIVIDEND**

Early-dividend (as of 2015)

Increasing working age population & low child-dependency ratio → Window of the opportunity for accelerated economic growth is wide open

The most urgent policy priorities:
- Equipping adolescents and youth with the skills they need to make an effective transition from school to work.

Prerequisites for realizing the window of opportunity for accelerated economic growth offered by this demographic dividend:
- Political and social stability
- Inclusive and equitable economic and social policies
- Expanded employment opportunities

Composition of the total dependency ratio (child dependency ratio and old-age dependency ratio), 1950-2100

Population by age and sex, 2015 and 2050

Investing in children and youth today to secure a prosperous region tomorrow
EDUCATION SERVICE PROVISION

Increase in and composition of the school age population

By 2030, Egypt will face a 30 per cent increase in school-age population (aged 5-17), resulting in the need for approximately 8 million additional students to be accommodated in the education system.

Quantitative/proportional change in school-age population between 2015 and 2030 (in thousands)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2015</th>
<th>2030</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-primary</td>
<td>4,277</td>
<td>3,442</td>
<td>+8%</td>
</tr>
<tr>
<td>Primary</td>
<td>11,353</td>
<td>20,507</td>
<td>+81%</td>
</tr>
<tr>
<td>Lower secondary</td>
<td>1,991</td>
<td>3,514</td>
<td>+77%</td>
</tr>
<tr>
<td>Upper secondary</td>
<td>2,684</td>
<td>4,210</td>
<td>+58%</td>
</tr>
</tbody>
</table>

Assumption: Population growth follows the trend projected by the United Nations Department of Economic and Social Affairs (UN DESA)

Ensure access to quality education opportunities, nurturing the skills required to realize the full potential as productive members of the economy and society.

Increase in out-of-school children

If Egypt does not address this additional influx of children and adolescents into the education system in an adequate manner, additional 1 million children (aged 5-17), reflecting 32 per cent increase, may be out of school.

Quantitative/proportional change in out-of-school children between 2015 and 2030 (in thousands)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2015</th>
<th>2030</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-primary</td>
<td>1,254</td>
<td>1,264</td>
<td>+1%</td>
</tr>
<tr>
<td>Primary</td>
<td>88</td>
<td>132</td>
<td>+50%</td>
</tr>
<tr>
<td>Lower secondary</td>
<td>179</td>
<td>228</td>
<td>+28%</td>
</tr>
<tr>
<td>Upper secondary</td>
<td>660</td>
<td>888</td>
<td>+38%</td>
</tr>
</tbody>
</table>

Assumption: Out-of-school children rate, i.e. percentage of the total school age population out of school, from 2015 remains the same until 2030.

Most urgent policy priorities

Ensuring access to quality education opportunities, nurturing the skills required to realize the full potential as productive members of the economy and society.

SCHOOL TO WORK TRANSITION

Increase in composition of the youth labor force

By 2030, Egypt will face a 25 per cent increase in the youth labor force (aged 15-24) compared to 2015, and hence 1 million new entrance into the labor markets.

Quantitative/proportional change in the youth labor force between 2015 and 2030 (in thousands)

<table>
<thead>
<tr>
<th>Sector</th>
<th>2015</th>
<th>2030</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-primary</td>
<td>5,212</td>
<td>1,314</td>
<td>+150%</td>
</tr>
<tr>
<td>Primary</td>
<td>11,353</td>
<td>26,354</td>
<td>+129%</td>
</tr>
<tr>
<td>Lower secondary</td>
<td>1,991</td>
<td>4,514</td>
<td>+127%</td>
</tr>
<tr>
<td>Upper secondary</td>
<td>2,684</td>
<td>6,210</td>
<td>+134%</td>
</tr>
</tbody>
</table>

Assumption: Labor force participation rate for both, men and women, follows the trend projected by the International Labor Organization (ILO)

Most urgent policy priorities

Ensuring (1) the supply of qualified workforce through education systems that are adjusted to labor market requirement, and (2) the demand of the economy through creating new jobs for these new labor force entrance.

Increase in unemployed youth

If Egypt does not take advantage of this additional influx of youth into the labor market in an adequate manner, additional 0.4 million youth (aged 15-24), reflecting 22 per cent increase, may be unemployed.

Quantitative/proportional change in unemployed youth between 2015 and 2030 (in thousands)

<table>
<thead>
<tr>
<th>Sector</th>
<th>2015</th>
<th>2030</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-primary</td>
<td>1,254</td>
<td>1,448</td>
<td>+15%</td>
</tr>
<tr>
<td>Primary</td>
<td>88</td>
<td>197</td>
<td>+125%</td>
</tr>
<tr>
<td>Lower secondary</td>
<td>179</td>
<td>392</td>
<td>+123%</td>
</tr>
<tr>
<td>Upper secondary</td>
<td>660</td>
<td>1,210</td>
<td>+85%</td>
</tr>
</tbody>
</table>

Assumption: Youth unemployment rate, i.e. percentage of the total youth population unemployed, from 2015 remains the same until 2030.

Most urgent policy priorities

Realizing the full share of human capital with vast potential for economic growth, requires unlocking the potential of girls and women contributing to the labor force and productivity of the country.

BOX 1 / Female youth labor force participation

Number of youth labor force in 2015 and 2030 under different scenarios (in thousands)

- Scenario 1 – youth labor force participation for both men and women follows ILO projection for 2030
- Scenario 2 – youth labor force participation for men as in scenario 1, while for women increased to close the gender gap by half
- Scenario 3 – youth labor force participation for men as in scenario 1, while for women increased to close the gender gap by full

Most urgent policy priorities

Realizing the full share of human capital with vast potential for economic growth, requires unlocking the potential of girls and women contributing to the labor force and productivity of the country.

BOX 2 / Government health expenditure

A growing population requires the increase in total health expenditure to even maintain the status quo. This charts shows the resulting health expenditure per capita for 2030 and 2050 if the total expenditure would remain at the level of 2015.

Most urgent policy priorities

Realizing the full share of human capital with vast potential for economic growth, requires unlocking the potential of girls and women contributing to the labor force and productivity of the country.

- See the full report for more details, sources and additional explanations: https://www.unicef.org/mena/reports/mena-generation-2030
- All population projections based on 2017 revision of World Population Prospects (United Nations Population Division). Current and future crises and refugee movements may alter these projections for single countries significantly.