UGANDA DEMOGRAPHIC AND HEALTH SURVEY (UDHS) 2022

KEY FINDINGS

Presented by:
UBOS Executive Director

Dissemination Workshop
Held at Sheraton Hotel, Kampala District
8th September 2023
Presentation Outline

1) Background characteristics for households and respondents
2) SDG indicator update
3) Fertility and Family planning
4) Infant and under 5 Mortality
5) Immunization
6) Nutrition
7) Maternal health care
8) Maternal mortality ratio
9) HIV
10) Sexual violence
BACKGROUND CHARACTERISTICS FOR HOUSEHOLDS AND RESPONDENTS
Educational attainment of respondents

Percent distribution of women and men aged 15-49

<table>
<thead>
<tr>
<th></th>
<th>Women</th>
<th></th>
<th></th>
<th>Men</th>
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</tr>
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<td>Secondary</td>
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<td>More than secondary</td>
<td>4</td>
<td>12</td>
<td>More than secondary</td>
<td>4</td>
</tr>
</tbody>
</table>
Fertility trends

Births per woman for the 3-year period before the survey

- 1988-89: 7.4
- 1995: 6.9
- 2000-01: 6.9
- 2006: 6.7
- 2011: 6.2
- 2016: 5.4
- 2022: 5.2
Fertility trends

Births per woman for the 3-year period before the survey

<table>
<thead>
<tr>
<th>Year</th>
<th>Urban</th>
<th>Rural</th>
<th>Total</th>
</tr>
</thead>
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<tr>
<td>2022</td>
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<td>2016</td>
<td></td>
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<td>2011</td>
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<td>5.9</td>
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<tr>
<td>2006</td>
<td>4.4</td>
<td>6.2</td>
<td>6.8</td>
</tr>
</tbody>
</table>
Fertility preferences of married women

Percent distribution of currently married women aged 15-49 by desire for children

- Have another soon: 15%
- Have another later: 42%
- Have another, undecided when: 7%
- Undecided: 33%
- Want no more or sterilised: 0%
- Declared infecund: 3%
Teenage childbearing by residence

Percent of women age 15-19 who are mothers or pregnant with their first child

FAMILY PLANNING
Current use of contraception

Percentage of women aged 15-49 currently using a contraceptive method

- Any method: 47% currently married women, 43% sexually active unmarried women
- Any modern method: 43% currently married women, 38% sexually active unmarried women
- Injectable: 15% currently married women, 10% sexually active unmarried women
- Male condom: 1% currently married women, 3% sexually active unmarried women
- Pill: 2% currently married women, 2% sexually active unmarried women
- Implants: 9% currently married women, 1% sexually active unmarried women
- IUD: 2% currently married women, 15% sexually active unmarried women
- Female sterilisation: 3% currently married women, 1% sexually active unmarried women

Legend:
- Green: Currently married women
- Red: Sexually active unmarried women
Trends in contraceptive use

Percent of currently married women age 15-49 who were using any method and those using a modern method of family planning

- Any modern method
- Any traditional method

- 2000-01 DHS: 14
- 2006 DHS: 18
- 2011 DHS: 26
- 2016 DHS: 35
- 2022 DHS: 38

- 2000-01 DHS: 2
- 2006 DHS: 6
- 2011 DHS: 0
- 2016 DHS: 4
- 2022 DHS: 4
Demand for family planning

Percent of currently married women aged 15-49

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Demand</th>
<th>Met Demand</th>
<th>Unmet Need</th>
<th>Percent of Demand Satisfied</th>
<th>Percent of Demand Satisfied by Modern Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total demand</td>
<td>64</td>
<td>43</td>
<td>22</td>
<td>66</td>
<td>60</td>
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</table>
Demand for family planning

Percent of currently married women aged 15-49

Unmet need
- Unmet need for spacing: 13.3%
- Unmet need for limiting: 8.5%

Met need
- Met need for spacing: 25.4%
- Met need for limiting: 17.0%

Total demand
- Total demand for spacing: 38.7%
- Total demand for limiting: 25.5%

For spacing  For limiting
Trends in childhood mortality

Deaths per 1,000 live births for the 5-year period before the survey

- Under-5 mortality:
  - 2000-01 UDHS: 151
  - 2006 UDHS: 128
  - 2011 UDHS: 90
  - 2016 UDHS: 64
  - 2022 UDHS: 52

- Infant mortality:
  - 2000-01 UDHS: 88
  - 2006 UDHS: 71
  - 2011 UDHS: 54
  - 2016 UDHS: 43
  - 2022 UDHS: 36

- Neonatal mortality:
  - 2000-01 UDHS: 33
  - 2006 UDHS: 27
  - 2011 UDHS: 27
  - 2016 UDHS: 27
  - 2022 UDHS: 22
Infant Mortality by region

- West Nile: 54.9
- Acholi: 28.9
- Karamoja: 26.1
- Lango: 34.8
- Teso: 21.1
- Bukedi: 34.6
- Buganda: 37.4
- Busoga: 33.8
- Kampala: 41.4
- Ankole: 49.0
- Kigezi: 33.7
- Bunyoro: 42.7
- D.R. Congo: 21.0 - 28.0
- Major Lakes: 21.0 - 28.0
- Infant Mortality Rate: 21.0 - 28.0

United Republic of Tanzania

2022 UDHS
Under 5 Mortality by region

2022 UDHS

Map showing mortality rates for under 5 children by region in Uganda, with rates ranging from 30.0 - 40.5 to 70.1 - 80.0. The map highlights the regions with the highest mortality rates, such as West Nile and Kampala, and includes major lakes and neighbors like D.R. Congo and Kenya.
IMMUNIZATION
Childhood Vaccinations

Percent of children 12-23 months vaccinated

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<tr>
<th>Vaccine</th>
<th>BCG</th>
<th>DPT1</th>
<th>DPT2</th>
<th>DPT3</th>
<th>Polio 1</th>
<th>Polio 2</th>
<th>Polio 3</th>
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<th>Rota 1</th>
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<th>Rota 3</th>
<th>Measles</th>
<th>All basic</th>
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Trends in Basic Vaccination Coverage

Percent of children age 12-23 months with all basic vaccinations

- 2006: 7
- 2011: 4
- 2016: 1
- 2022: 2

All basic vaccination coverage has increased from 46% in 2006 to 54% in 2022. The percentage of children with no vaccination has decreased from 7% in 2006 to 2% in 2022.
Trends in Basic Vaccination Coverage

Percent of children aged 12-23 months with all basic vaccinations
Among children under 5 with symptoms of acute respiratory infection (ARI), fever, or diarrhoea, percent for whom advice or treatment was sought from a health facility or provider.
NUTRITION
Nutritional Status of Children

Percent of children under 5

- Stunted (too short for age): 24.4%
- Wasted (too thin for height): 3.2%
- Overweight (too heavy for height): 3.4%
- Underweight (too thin for age): 9.7%
Trends in Nutritional Status of Children

Percent of children under 6 - 59 months

Stunted
- 2006 DHS: 38%
- 2011 DHS: 33%
- 2016 DHS: 29%
- 2022 DHS: 26%

Underweight
- 2006 DHS: 16%
- 2011 DHS: 14%
- 2016 DHS: 11%
- 2022 DHS: 10.2%

Wasted
- 2006 DHS: 6%
- 2011 DHS: 5%
- 2016 DHS: 4%
- 2022 DHS: 2.9%

Overweight
- 2006 DHS: 5%
- 2011 DHS: 3%
- 2016 DHS: 4%
- 2022 DHS: 2.8%
Trends in Nutritional Status of Women and men

Percent of women aged 15-49 and men aged 15-54

<table>
<thead>
<tr>
<th>Category</th>
<th>Women 15-49</th>
<th>Men 15-54</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thin</td>
<td>9</td>
<td>15.4</td>
</tr>
<tr>
<td>Normal</td>
<td>64.6</td>
<td>73.9</td>
</tr>
<tr>
<td>Overweight</td>
<td>18</td>
<td>9.2</td>
</tr>
<tr>
<td>Obese</td>
<td>8.4</td>
<td>1.5</td>
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</table>
MATERNAL HEALTH CARE
Trends in maternal health care coverage

Percent of women aged 15-49 with a live birth in the 5 years before the survey for most recent birth

<table>
<thead>
<tr>
<th></th>
<th>2022 UDHS</th>
<th>2016 UDHS</th>
<th>2011 UDHS</th>
<th>2006 UDHS</th>
<th>2000-01 UDHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANC by skilled provider</td>
<td>95</td>
<td>97</td>
<td>95</td>
<td>93</td>
<td>90</td>
</tr>
<tr>
<td>Birth occurred in health facility</td>
<td>91</td>
<td>73</td>
<td>57</td>
<td>42</td>
<td>37</td>
</tr>
<tr>
<td>Birth attended by a skilled provider</td>
<td>91</td>
<td>74</td>
<td>58</td>
<td>42</td>
<td>37</td>
</tr>
</tbody>
</table>
Trends in maternal health

Percent of live births for the 5-year period before the survey

- 4+ ANC visits
- Delivered in health care facility

<table>
<thead>
<tr>
<th>Year</th>
<th>2000-01 DHS</th>
<th>2006 DHS</th>
<th>2011 DHS</th>
<th>2016 DHS</th>
<th>2022 DHS</th>
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<tr>
<td>ANC</td>
<td>42</td>
<td>47</td>
<td>48</td>
<td>60</td>
<td>72</td>
</tr>
<tr>
<td>Delivery</td>
<td>37</td>
<td>42</td>
<td>57</td>
<td>73</td>
<td>91</td>
</tr>
</tbody>
</table>
Trends in place of delivery

Percent of live births in the 5-year period before the survey

- **Delivery in a health facility**
- **Delivery at home**

<table>
<thead>
<tr>
<th>Year</th>
<th>2000-01 UDHS</th>
<th>2006 UDHS</th>
<th>2011 UDHS</th>
<th>2016 UDHS</th>
<th>2022 UDHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivery in a health facility</td>
<td>61</td>
<td>56</td>
<td>76</td>
<td>80</td>
<td>91</td>
</tr>
<tr>
<td>Delivery at home</td>
<td>37</td>
<td>44</td>
<td>23</td>
<td>19</td>
<td>9</td>
</tr>
</tbody>
</table>

2022 UDHS
Assistance during delivery

Percent distribution of live births in the 5-year period before the survey

*Skilled provider includes doctor, nurse, midwife, and physician’s assistant.
Timing of Postnatal Care (PNC) for Mother

Percent of live births in the 2-year period before the survey

- No PNC: 29%
- Within 2 days: 66%
- More than 2 days: 4%
Uganda Demographic and Health Survey (UDHS) 2022

HIV
Percent of women and men aged 15-49 who know that HIV can be prevented by:

- Using condoms: 83% (Women), 88% (Men)
- Limiting sex to one uninfected partner: 87% (Women), 88% (Men)
- Using condoms AND limiting sex to one uninfected partner: 78% (Women), 81% (Men)
Percent of women and men age 15-24 with comprehensive knowledge* of HIV

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Urban</th>
<th>Rural</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women</td>
<td>56</td>
<td>65</td>
<td>51</td>
</tr>
<tr>
<td>Men</td>
<td>54</td>
<td>59</td>
<td>52</td>
</tr>
</tbody>
</table>
SEXUAL VIOLENCE

Uganda Demographic and Health Survey (UDHS) 2022
SEXUAL VIOLENCE

Percent of women aged 15-49

- Ever experienced sexual violence: 16%
- Experienced sexual violence in the last 12 months: 11%
Maternal Mortality Ratio (MMR)
Maternal Mortality Ratio

The 2022 UDHS asked women about the deaths of their siblings that occurred during pregnancy, delivery, or 42 days after delivery.

The maternal mortality ratio excludes deaths that were due to accident or violence.

The maternal mortality ratio for the seven-year period before the survey is **189 deaths per 100,000 live births**
Trends in Maternal Mortality Ratio

Maternal Mortality Ratio per 100,000 live births

2009-2016 (7 years preceding the 2006 UDHS)

2015-2022 (7 years preceding the 2016 UDHS)
Pregnancy-Related Mortality Ratio

The pregnancy-related mortality ratio includes all deaths in this period irrespective of the cause of death.

The pregnancy-related mortality ratio for the 7-year period before the survey is 228 deaths per 100,000 live births.
**Trends in Pregnancy-Related Mortality Ratio**

*Pregnancy-related deaths per 100,000 live births*
Uganda Demographic and Health Survey (UDHS) 2022
2.2.1 Prevalence of stunting among children under 5 years of age  24.4

a) Prevalence of wasting among children under 5 years of age  3.2

b) Prevalence of overweight among children under 5 years of age  3.4
3.1.1 Maternal mortality ratio 189

3.1.2 Proportion of births attended by skilled health personnel 91

3.2.1 Under-five mortality rate 52

3.2.2 Neonatal mortality rate 22
5.2.1 Proportion of ever-partnered women and girls aged 15 years and older subjected to sexual violence by a current or former intimate partner in the previous 12 months (Female)
Key Findings

➢ Women have an average of 5.2 children.

➢ **Infant mortality rate** is 36 deaths per 1,000 live births and **under-5 mortality rate** is 52 deaths per 1,000 live births.

➢ 91% of births were **delivered** in a health facility.

➢ 54% of children received **all basic vaccinations**.

➢ 26% of children under 5 are **stunted**.

➢ Pregnancy-related mortality ratio for the 7-year period before the survey is **228 deaths per 100,000 live births**.
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