

SOKOTO

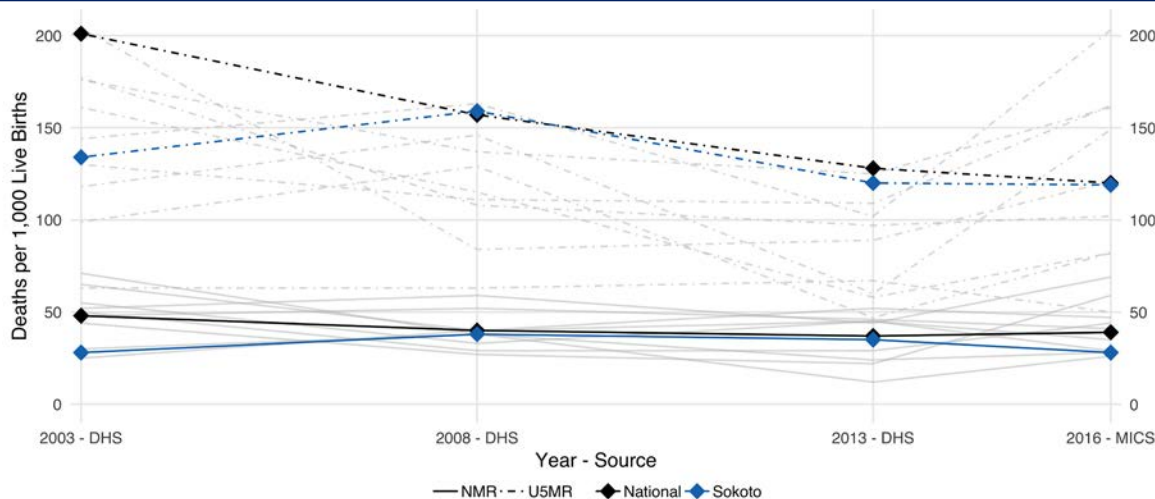
Population: 4,998,090 (2016)
Total land area: 25,973 km²
GDP: \$4.82 billion (2007)
Per capita GDP: \$1,274 (2007)



State Highlights:

- Little improvement in reducing U5MR and NMR over the past 10 years
- Despite an increase in institutional deliveries in 2016 (13%), still well below national average (38%)
- Majority of mothers are in the lowest wealth quintile and have no education

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: DHS = Demographic Health Survey; MICS = Multiple Indicator Cluster Survey; NMR = Neonatal mortality rate; U5MR = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (---) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kaduna, Kano, Lagos, Nasarawa, Niger, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall	24.1	23.8	21.2	12.6	11.4	1.2	6.3	31.8	15.5	55.3
Residence										
Urban	25.3	63.6	66.1	46.4	41.1	5.4	32.7	28.6	12.5	37.0
Rural	24.0	18.9	15.6	8.3	7.7	0.7	3.0	37.5	15.9	58.0
Mother's Education										
None	23.0	22.7	19.7	16.7	16.7	0.0	6.2	0.0	15.9	62.0
Primary	23.4	57.6	33.3	24.2	24.2	0.0	18.2	0.0	12.1	46.7
Secondary	20.4	48.3	66.7	40.0	33.3	6.7	24.1	33.3	10.0	35.8
More than Secondary	28.6	66.7	100.0	83.3	50.0	33.3	83.3	60.0	33.3	25.0
Wealth Quintile										
Poorest	26.3	13.3	8.1	4.3	4.3	0.0	1.4	100.0	16.7	59.0
Second	24.3	18.3	16.4	8.5	7.2	1.3	3.4	0.0	15.9	59.5
Middle	17.8	37.1	25.7	17.1	17.1	0.0	4.5	0.0	11.4	55.2
Fourth	20.0	54.3	55.6	30.6	27.8	2.8	14.3	40.0	11.1	40.7
Richest	24.4	58.1	83.9	58.1	48.4	9.7	50.0	27.3	19.4	28.7
Mother's Age at Birth (yrs)										
Less than 20	5.4	15.8	24.6	21.1	21.1	0.0	8.9	0.0	14.0	--
20-29	14.7	25.3	21.5	12.7	10.5	2.2	7.6	38.5	15.4	--
30-39	20.5	15.9	26.4	10.8	10.2	0.6	4.9	28.6	24.2	--
40-49	50.6	25.0	18.8	8.3	8.3	0.0	2.2	0.0	16.7	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

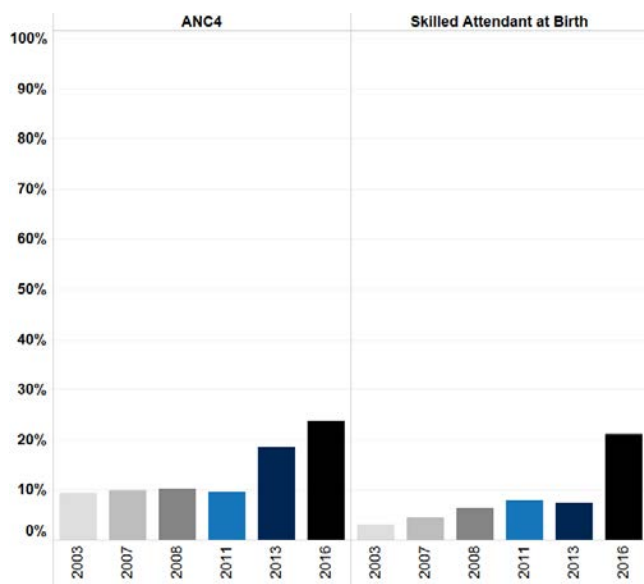
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

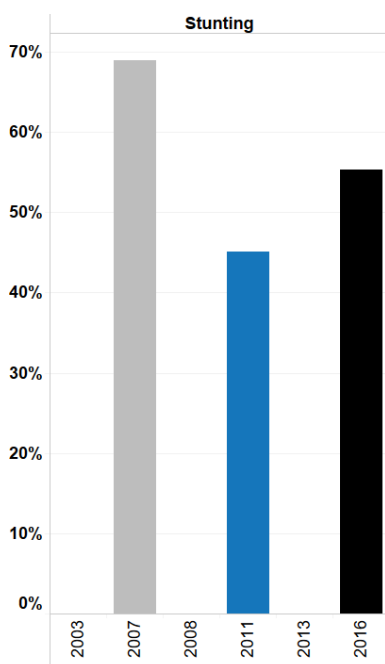
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Sokoto State Longitudinal Trends



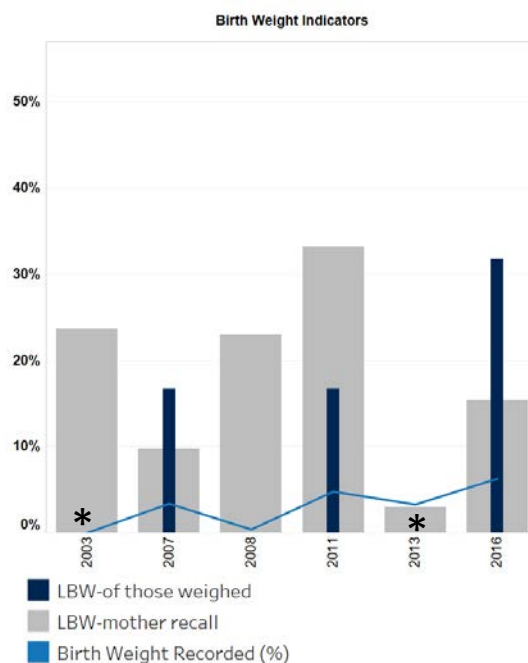
ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife



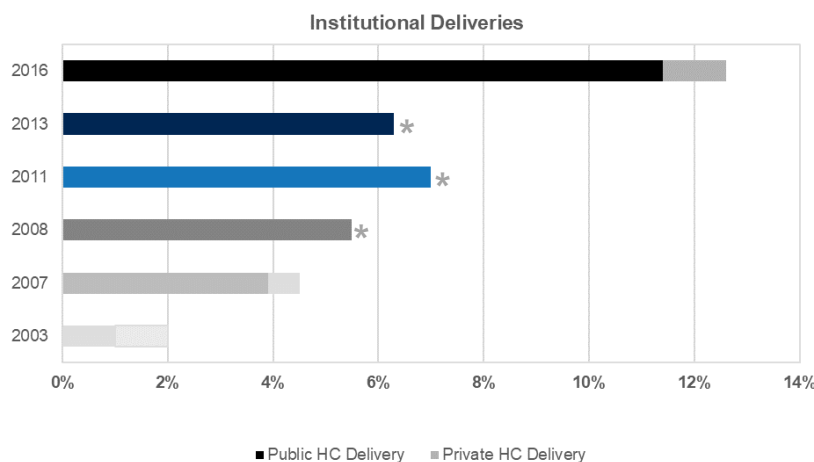
Stunting = percent of children under 5 with height-for-age z-score < -2 (WHO reference)

Data not available from DHS ('03, '08, '13)



LBW = Low birth weight; for those weighed = Under 2.5 kg; for mother recall = "smaller than average" or "very small"

*In 2008 and 2013, there were no babies reported as LBW based on weight. In 2003, no babies were weighed at birth



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

*Indicates no deliveries in private HC

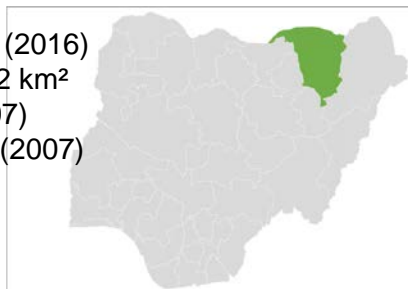
Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
22%	21%	18%	13%	11%	24%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

YOBE

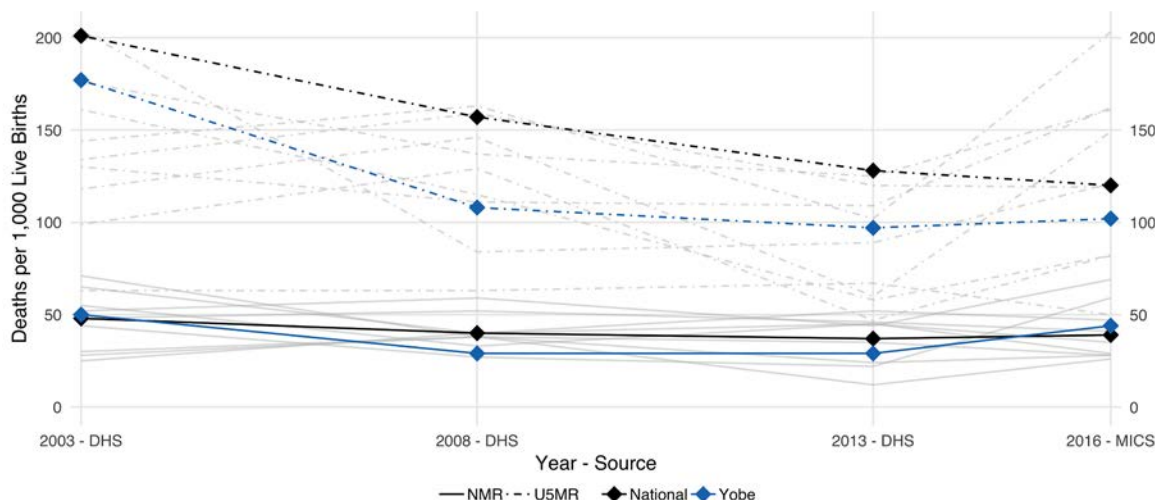
Population: 3,294,137 (2016)
Total land area: 45,502 km²
GDP: \$2.01 billion (2007)
Per capita GDP: \$843 (2007)



State Highlights:

- Following large decrease in U5MR between 2003 and 2008, little progress has been made to further decrease U5MR in the past 10 years
- Lowest institutional delivery rate (10%) of all 10 states included in this review and well below national average (38%)
- Most mothers (87%) have no formal education

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: **DHS** = Demographic Health Survey; **MICS** = Multiple Indicator Cluster Survey; **NMR** = Neonatal mortality rate; **U5MR** = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (–) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kaduna, Kano, Lagos, Nasarawa, Niger, Sokoto.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	20.1	24.9	13.5	9.6	9.3	0.3	5.8	26.7	11.1	57.3
Residence										
Urban	27.7	53.9	35.5	27.6	27.6	0.0	20.5	16.7	11.8	50.2
Rural	18.1	16.3	7.0	4.3	3.9	0.4	1.6	66.7	10.9	60.1
Mother's Education										
None	22.4	9.3	7.6	5.9	5.9	0.0	1.7	100.0	14.4	58.1
Primary	27.5	50.0	12.5	8.3	8.3	0.0	0.0	--	20.8	51.1
Secondary	18.2	58.1	32.3	22.6	22.6	0.0	12.9	33.3	9.7	39.1
More than Secondary	22.2	83.3	41.7	33.3	33.3	0.0	41.7	0.0	0.0	46.2
Wealth Quintile										
Poorest	20.7	9.7	3.9	3.2	3.2	0.0	1.3	100.0	11.6	62.5
Second	18.6	22.2	13.6	7.4	6.2	1.2	2.5	50.0	12.3	64.2
Middle	17.4	43.1	15.7	13.7	13.7	0.0	6.1	66.7	9.8	43.9
Fourth	23.3	48.3	44.8	31.0	31.0	0.0	20.7	0.0	6.9	50.0
Richest	25.0	82.4	41.2	29.4	29.4	0.0	35.3	0.0	11.8	40.7
Mother's Age at Birth										
Less than 20	4.1	19.0	14.3	4.8	4.8	0.0	0.0	--	4.8	--
20-29	8.5	26.8	12.8	11.0	11.0	0.0	6.9	25.0	11.0	--
30-39	12.6	11.8	20.4	7.6	6.7	0.8	3.4	33.3	18.5	--
40-49	51.6	44.8	20.7	13.8	13.8	0.0	14.3	25.0	13.8	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

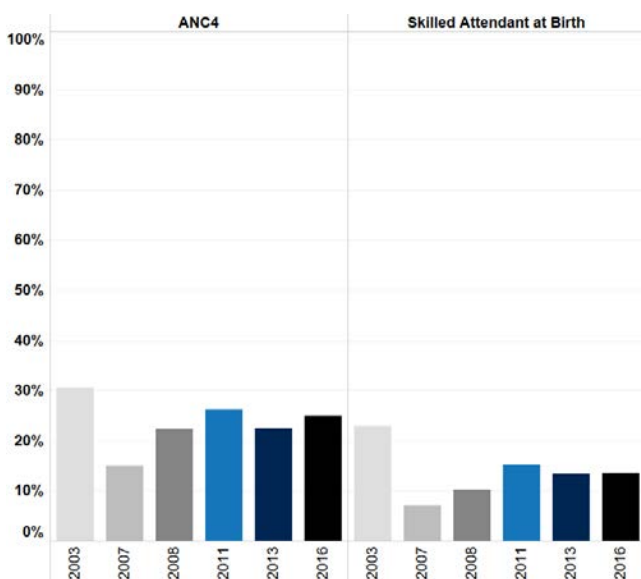
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

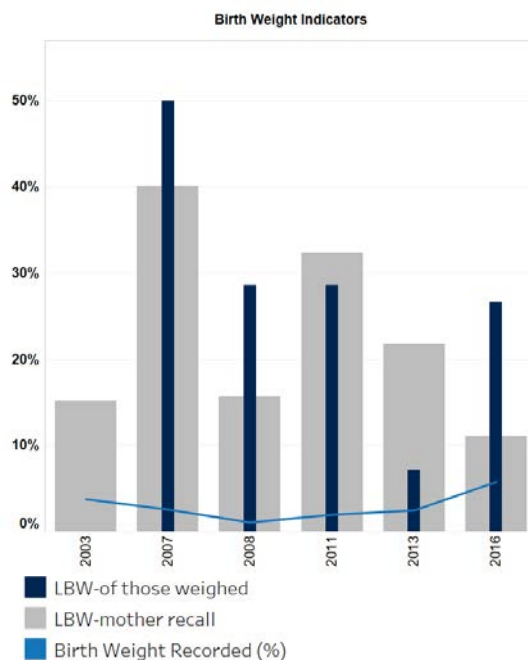
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Yobe State Longitudinal Trends



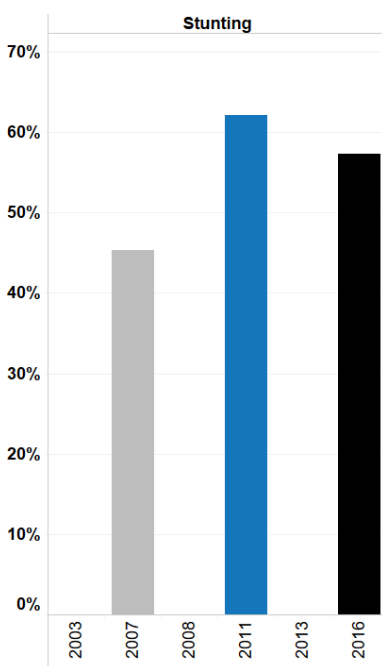
ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife



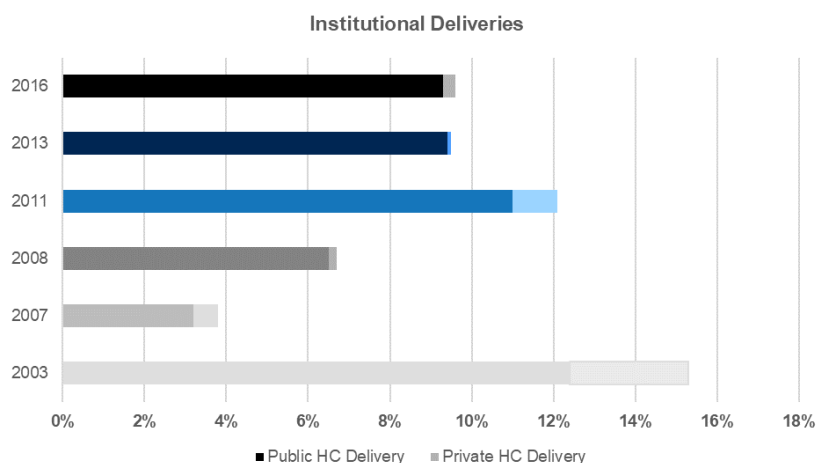
LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"

**In 2003, there were no babies reported as LBW based on weight.*



Stunting = percent of children under 5 with height-for-age z-score < -2 (WHO reference)

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
27%	47%	24%	22%	17%	20%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

BORNO

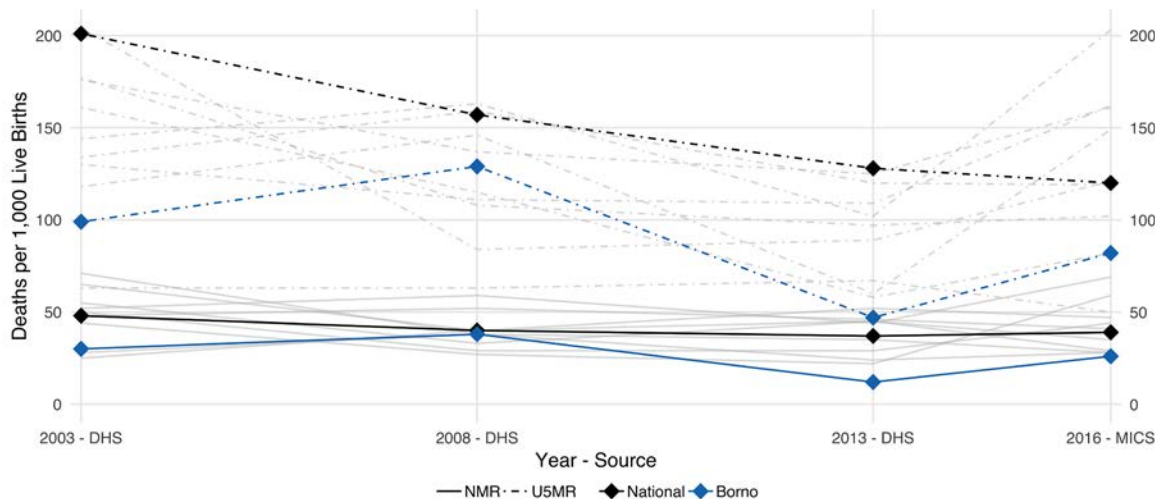
Population: 5,860,183 (2016)
Total land area: 57,799 km²
GDP: \$5.18 billion (2007)
Per capita GDP: \$1,214 (2007)



State Highlights:

- Decrease in U5MR between 2008 and 2013
- While deliveries in private institutions remain low, deliveries at public institutions (36%) are higher than national average (24%)
- In contrast to other states, utilization of recommended antenatal services does not vary greatly between urban and rural areas

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: **DHS** = Demographic Health Survey; **MICS** = Multiple Indicator Cluster Survey; **NMR** = Neonatal mortality rate; **U5MR** = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey

--Light gray lines indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Gombe, Kaduna, Kano, Lagos, Nasarawa, Niger, Sokoto, Yobe

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	22.9	60.0	45.0	38.6	36.4	2.1	15.5	15.8	30.0	42.5
Residence										
Urban	25.5	63.1	49.2	47.7	46.2	1.5	20.7	18.2	30.8	39.4
Rural	21.0	57.3	41.3	30.7	28.0	2.7	11.3	12.5	29.3	45.1
Mother's Education										
None	23.5	45.7	25.7	25.7	22.9	2.9	8.8	0.0	25.7	46.5
Primary	26.9	75.0	41.7	37.5	33.3	4.2	18.2	0.0	25.0	38.2
Secondary	15.0	65.1	62.8	58.1	55.8	2.3	13.5	40.0	23.3	38.7
More than Secondary	22.2	87.5	87.5	87.5	87.5	0.0	83.3	25.0	50.0	16.7
Wealth Quintile										
Poorest	28.6	44.4	33.3	33.3	33.3	0.0	0.0	--	22.2	60.7
Second	24.6	46.2	26.9	26.9	23.1	3.8	4.2	0.0	30.8	53.5
Middle	26.4	51.1	38.3	29.8	29.8	0.0	15.2	0.0	23.4	38.7
Fourth	22.1	70.5	59.1	47.7	45.5	2.3	22.5	22.2	36.4	41.1
Richest	0.0	92.9	64.3	64.3	57.1	7.1	27.3	50.0	35.7	22.6
Mother's Age at Birth										
Less than 20	0.0	62.5	50.0	50.0	50.0	0.0	14.3	0.0	12.5	--
20-29	8.5	52.8	47.2	43.1	41.7	1.4	16.7	20.0	34.7	--
30-39	49.0	24.5	20.8	36.7	32.7	4.1	15.6	14.3	73.5	--
40-49	56.6	45.5	9.1	9.1	9.1	0.0	9.1	0.0	36.4	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

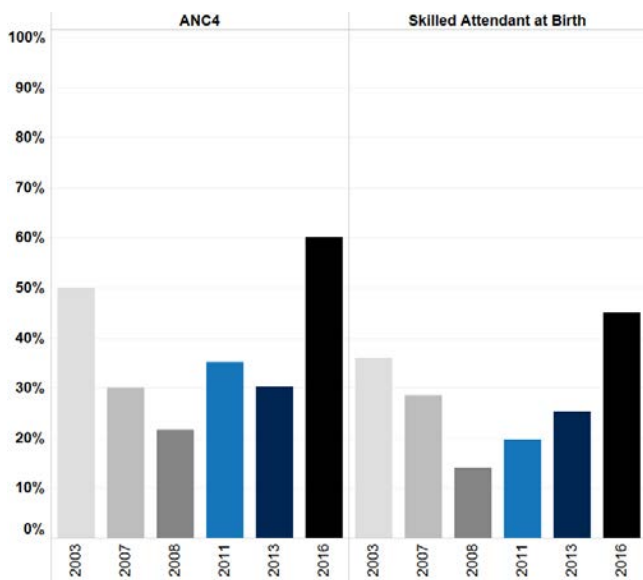
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

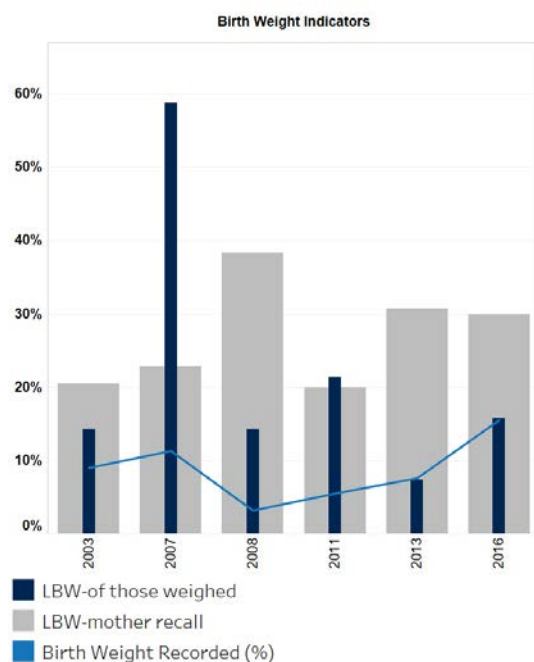
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Borno State Longitudinal Trends

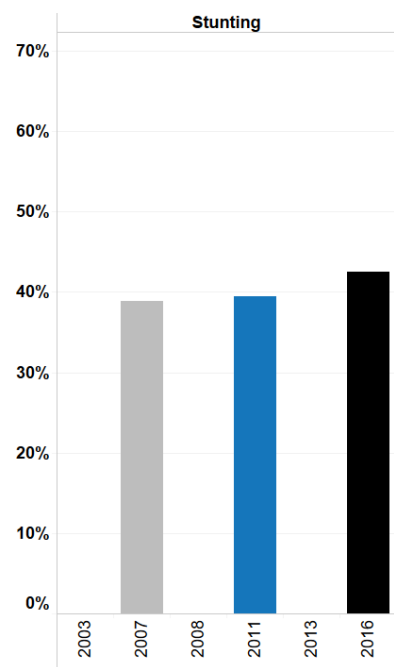


ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife

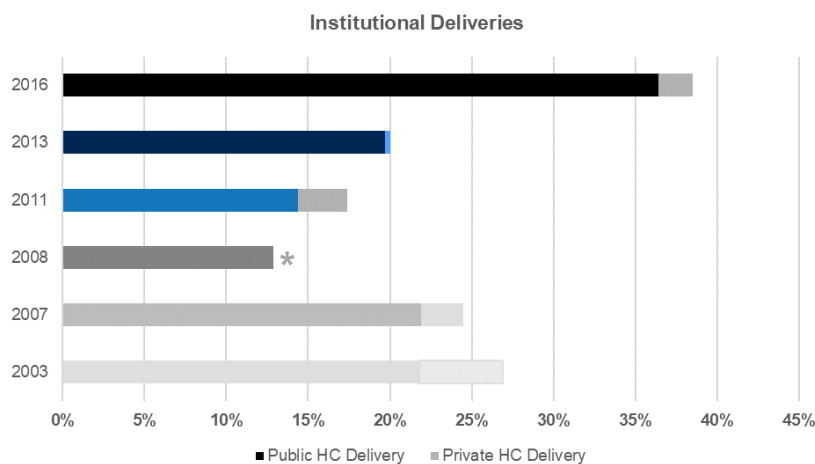


LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"



Stunting = % of children under 5 with height-for-age z-score < -2 (WHO reference)

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

*Indicates no deliveries in private HC

Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
27%	46%	19%	20%	19%	23%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

GOMBE

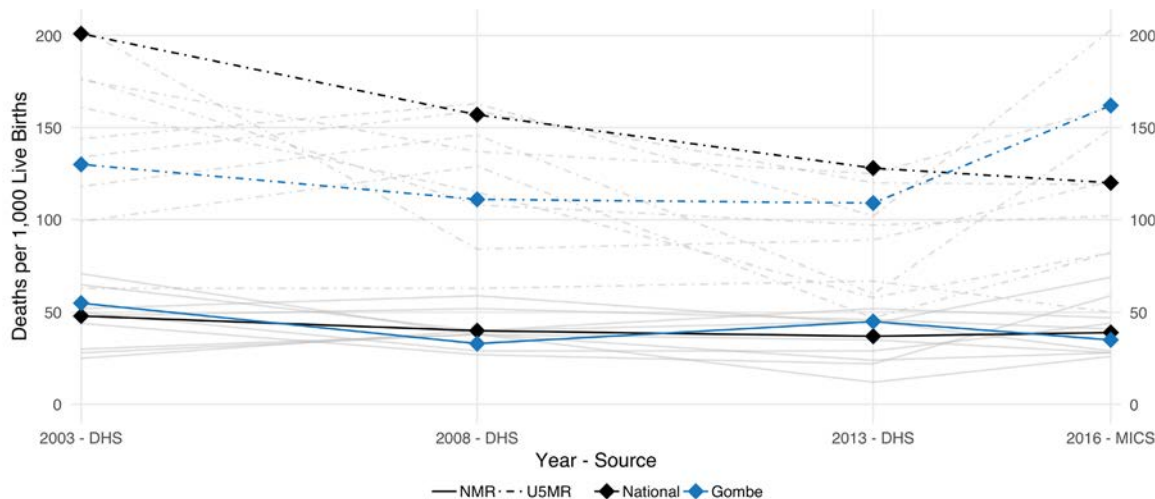
Population: 3,256,962 (2016)
Total land area: 18,768 km²
GDP: \$2.50 billion (2007)
Per capita GDP: \$1,036 (2007)



State Highlights:

- State U5MR rose above the national average for the first time in 2016
- Most women (89%) live in rural areas, where utilization of services is much lower than in urban areas
- Percent of women with a skilled attendant at birth has steadily increased over last 10 years

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: **DHS** = Demographic Health Survey; **MICS** = Multiple Indicator Cluster Survey; **NMR** = neonatal mortality rate; **U5MR** = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (–) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Kaduna, Kano, Lagos, Nasarawa, Niger, Sokoto, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	25.8	38.4	41.6	31.9	29.6	2.3	22.6	12.2	6.6	48.5
Residence										
Urban	34.9	55.6	63.0	56.5	52.2	4.3	52.4	0.0	6.5	35.9
Rural	24.6	36.2	38.7	28.7	26.7	2.0	18.9	19.2	6.6	50.0
Mother's Education										
None	26.8	27.3	27.9	18.7	17.7	1.0	10.9	33.3	8.2	53.2
Primary	23.9	47.4	61.5	46.2	41.0	5.1	26.3	0.0	2.6	47.9
Secondary	22.2	64.1	66.7	57.7	52.6	5.1	44.4	5.9	5.1	31.4
More than Secondary	16.0	75.0	100.0	100.0	93.8	6.2	100.0	16.7	25.0	28.1
Wealth Quintile										
Poorest	27.7	27.6	21.2	11.5	10.9	0.6	6.8	50.0	6.7	58.1
Second	20.9	31.6	40.9	33.0	30.4	2.6	17.0	42.9	7.0	49.4
Middle	28.3	52.0	66.7	48.1	48.1	0.0	37.8	0.0	7.7	40.3
Fourth	27.1	62.8	69.8	60.5	58.1	2.3	54.8	7.7	4.7	34.0
Richest	28.9	73.9	82.6	82.6	65.2	17.4	80.0	0.0	4.3	20.8
Mother's Age at Birth										
Less than 20	3.1	33.3	50.0	25.0	22.2	2.8	20.6	--	8.3	--
20-29	14.7	35.6	41.6	32.9	30.6	2.3	21.2	8.7	5.5	--
30-39	41.3	7.3	34.4	31.8	29.1	2.7	24.5	21.4	41.3	--
40-49	55.4	53.1	33.3	33.3	33.3	0.0	28.1	0.0	9.1	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

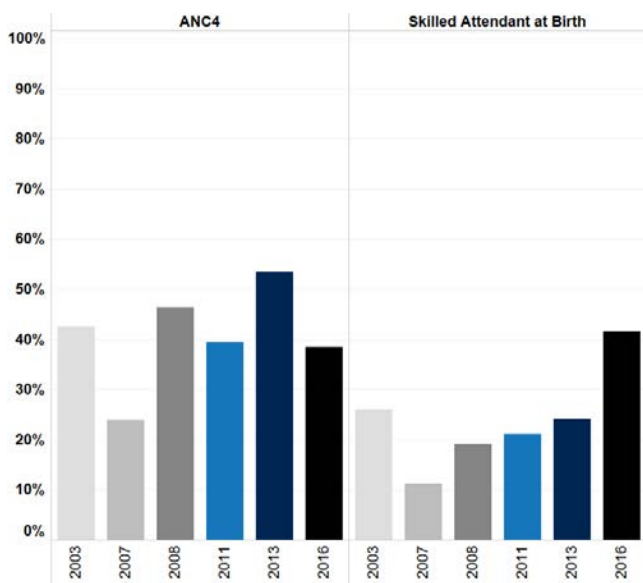
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

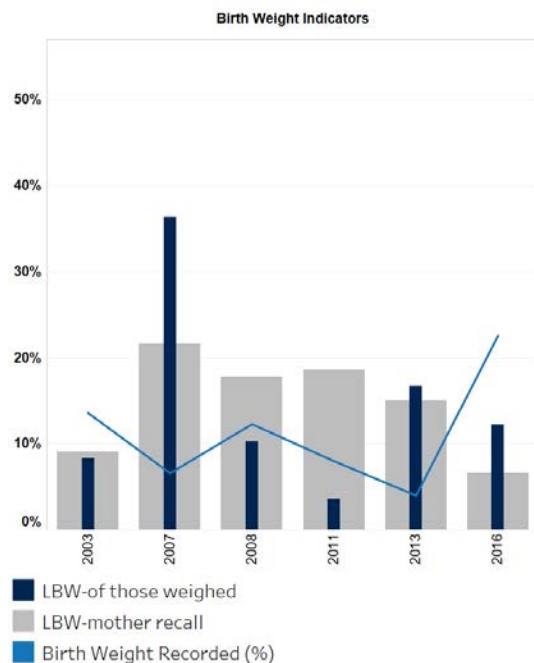
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Gombe State Longitudinal Trends

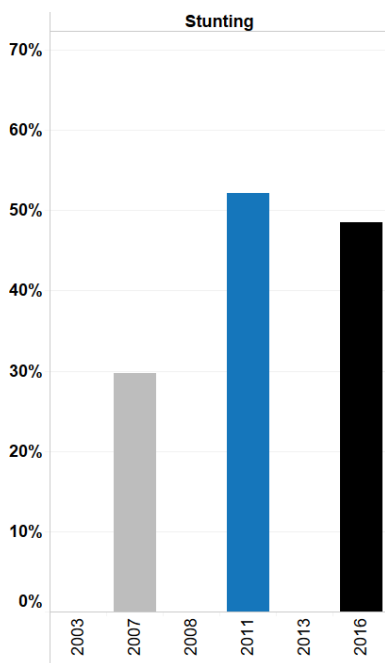


ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife

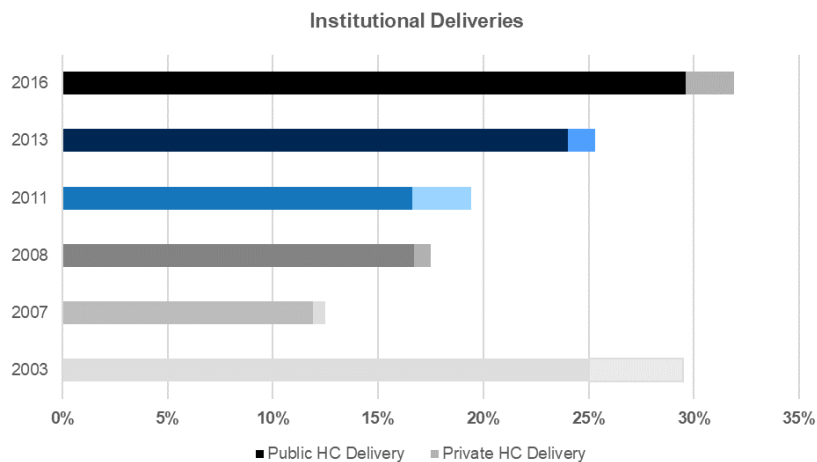


LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"



Stunting = % of children under 5 with height-for-age z-score < -2 (WHO reference)

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

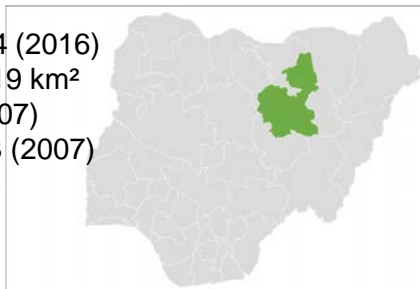
Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
21%	28%	19%	17%	21%	26%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

BAUCHI

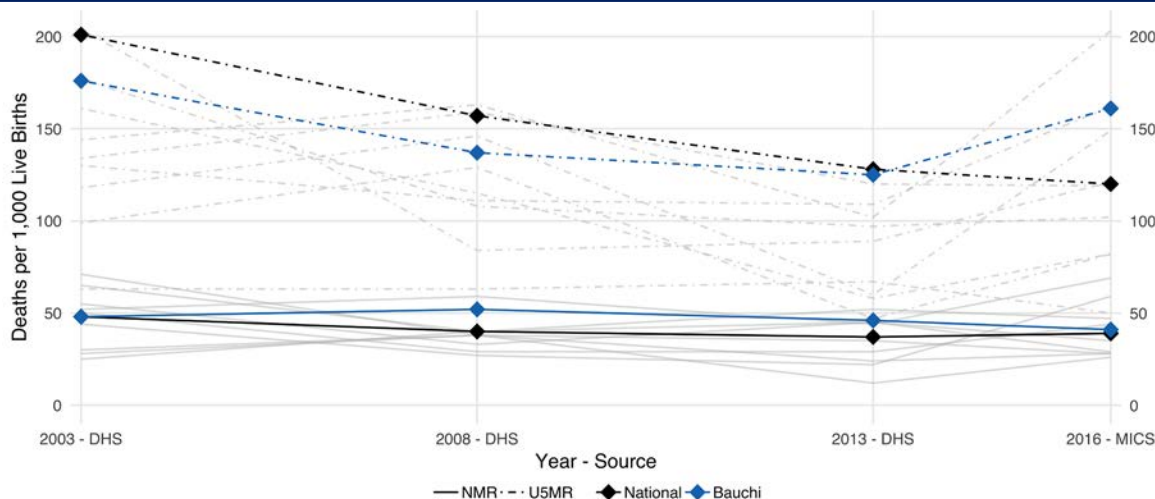
Population: 6,537,314 (2016)
Total land area: 49,119 km²
GDP: \$4.71 billion (2007)
Per capita GDP: \$983 (2007)



State Highlights:

- State U5MR rose above the national average for the first time in 2016
- By mother recall, the percentage of children with LBW (7%) was lower than the national average (12%) in 2016
- Highest proportion of stunting in children under 5 among the 10 states included in review

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: DHS = Demographic Health Survey; MICS = Multiple Indicator Cluster Survey; NMR = neonatal mortality rate; U5MR = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (–) indicate U5MR and NMR for the 9 additional states included in the analysis: Borno, Gombe, Kaduna, Kano, Lagos, Nasarawa, Niger, Sokoto, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	18.1	33.4	24.6	19.6	19.0	0.6	10.7	21.1	6.9	59.6
Residence										
Urban	31.8	56.2	72.5	64.7	58.8	5.9	56.9	13.0	13.7	41.5
Rural	16.8	30.7	18.6	14.0	14.0	0.0	4.9	33.3	6.1	61.9
Mother's Education										
None	16.6	26.1	15.7	12.0	12.0	0.0	4.6	40.0	5.7	65.0
Primary	21.6	45.5	19.3	15.8	15.8	0.0	5.3	33.3	8.8	49.3
Secondary	28.0	50.9	61.1	50.0	46.3	3.7	33.3	7.1	13.0	44.1
More than Secondary	17.2	71.4	100.0	82.4	76.5	5.9	76.5	18.2	5.9	27.8
Wealth Quintile										
Poorest	16.9	12.6	12.3	8.7	8.7	0.0	1.6	0.0	4.1	68.2
Second	15.5	43.3	14.7	11.0	11.0	0.0	5.9	50.0	8.1	55.9
Middle	15.8	53.7	38.2	30.9	30.9	0.0	13.2	33.3	2.9	58.9
Fourth	37.5	46.9	48.5	39.4	39.4	0.0	27.3	33.3	21.2	47.7
Richest	24.5	61.3	87.5	78.1	68.8	9.4	62.5	5.6	12.5	30.6
Mother's Age at Birth										
Less than 20	11.0	40.0	34.5	23.6	23.6	0.0	14.5	14.3	9.1	--
20-29	11.2	31.5	23.3	19.4	18.4	1.0	6.9	9.1	5.8	--
30-39	25.5	7.1	18.2	20.4	19.7	0.6	14.7	29.4	33.5	--
40-49	36.9	33.3	15.2	13.0	13.0	0.0	8.9	33.3	8.7	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

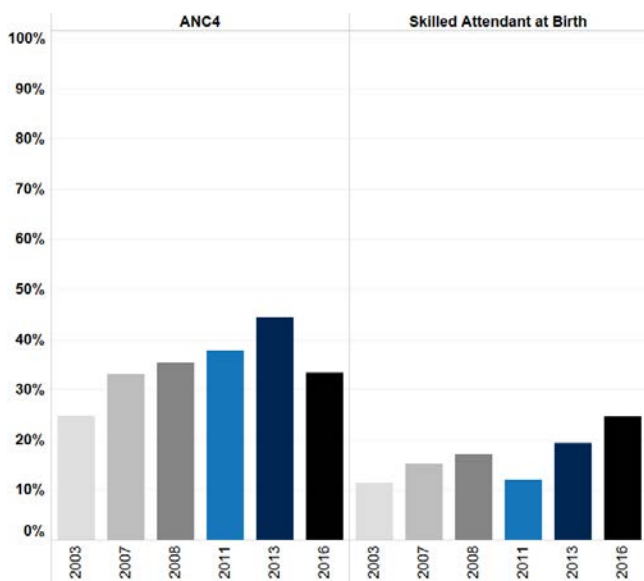
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

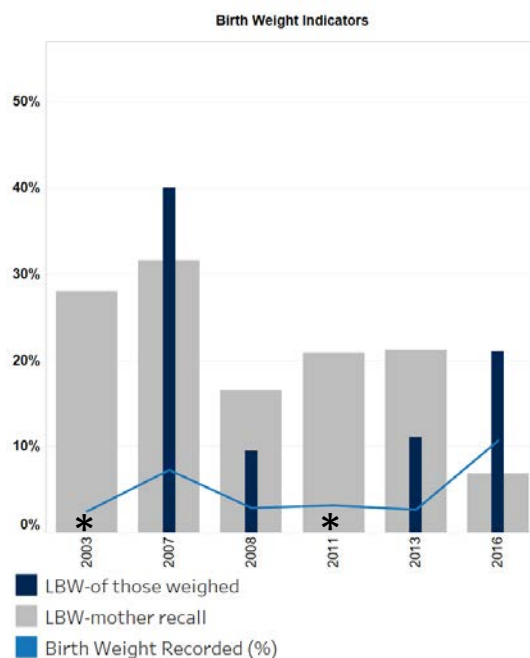
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Bauchi State Longitudinal Trends



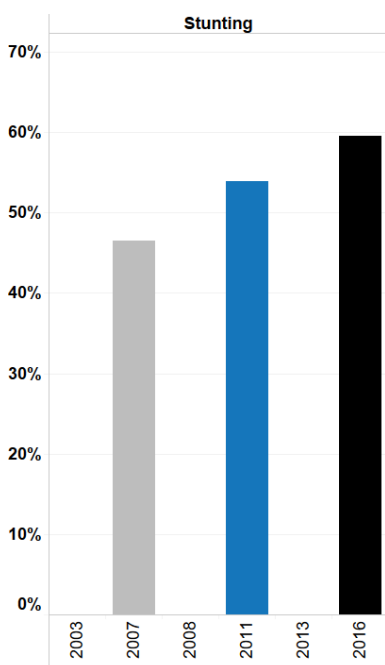
ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife



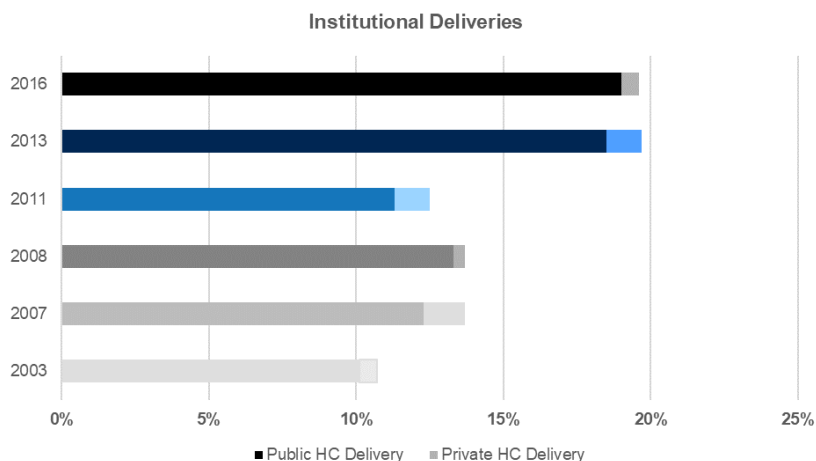
LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"

*In 2003 and 2011, there were no babies reported as LBW based on weight.



Stunting = % of children under 5 with height-for-age z-score < -2 (WHO reference)

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

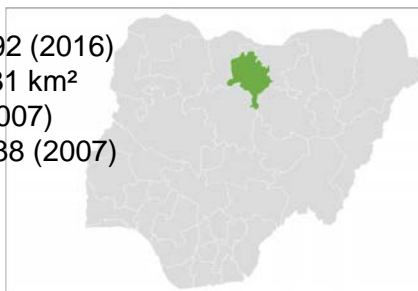
Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
14%	45%	22%	15%	20%	18%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

KANO

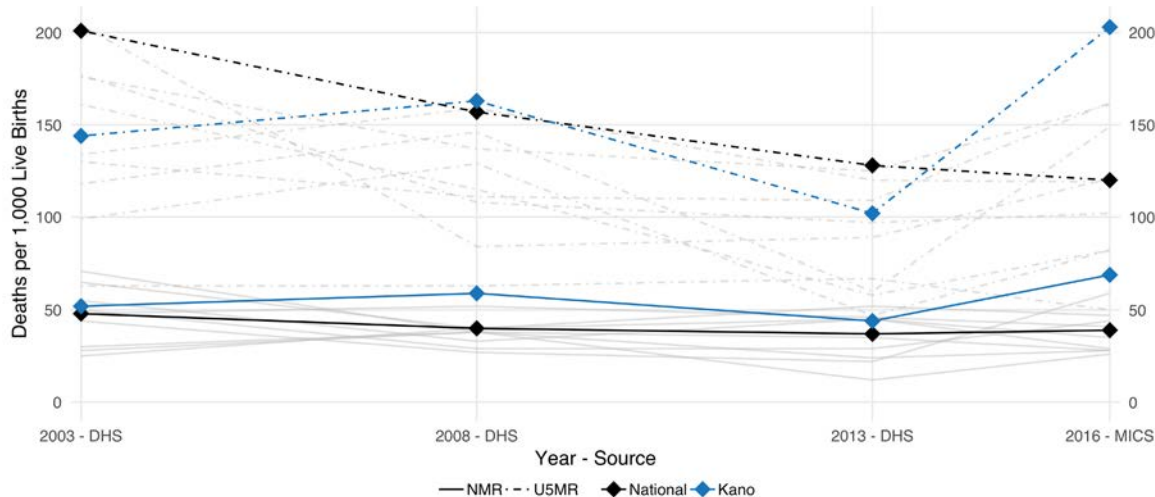
Population: 13,076,892 (2016)
Total land area: 20,131 km²
GDP: \$12.39 billion (2007)
Per capita GDP: \$1,288 (2007)



State Highlights:

- In 2016, highest U5MR of all states in review
- Women in urban areas are 5 times as likely to deliver in an institution than women in rural areas
- Percentage of women attending ≥4 ANC visits has increased in the last 10 years, but there has been little increase in institutional deliveries and skilled attendants at birth

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: DHS = Demographic Health Survey; MICS = Multiple Indicator Cluster Survey; NMR = neonatal mortality rate; U5MR = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (–) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kaduna, Lagos, Nasarawa, Niger, Sokoto, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	24.7	44.5	18.3	14.7	11.8	2.9	7.1	14.0	16.1	53.5
Residence										
Urban	39.6	55.5	49.3	42.7	30.8	11.8	24.9	14.7	17.1	38.5
Rural	21.4	41.9	11.0	8.2	7.4	0.8	2.9	12.5	15.8	57.3
Mother's Education										
None	32.5	37.2	6.2	5.2	3.6	1.5	1.6	0.0	19.1	59.7
Primary	21.6	57.5	19.9	16.1	11.8	4.3	8.2	11.1	14.9	56.4
Secondary	31.4	66.9	53.6	42.4	35.1	7.3	23.8	13.0	13.4	35.1
More than Secondary	26.1	70.4	85.7	89.3	60.7	28.6	63.0	13.3	7.1	10.0
Wealth Quintile										
Poorest	24.8	33.8	6.3	3.7	2.6	1.1	1.1	50.0	16.7	64.0
Second	19.4	38.6	8.2	5.5	5.0	0.5	2.1	0.0	15.3	59.4
Middle	22.1	49.4	14.6	11.9	11.5	0.4	2.8	0.0	17.1	54.8
Fourth	34.7	55.0	35.8	31.7	26.7	5.0	12.1	14.3	14.2	38.2
Richest	39.8	71.3	79.2	67.7	46.9	20.8	48.4	14.7	16.8	22.6
Mother's Age at Birth										
Less than 20	9.4	49.1	17.0	14.2	12.3	1.9	3.8	0.0	9.4	--
20-29	17.7	45.2	18.3	14.4	11.6	2.8	6.5	25.0	16.5	--
30-39	19.6	17.0	27.8	17.0	13.4	3.6	10.1	4.8	46.2	--
40-49	42.2	31.6	15.3	9.3	7.6	1.7	3.4	0.0	16.9	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

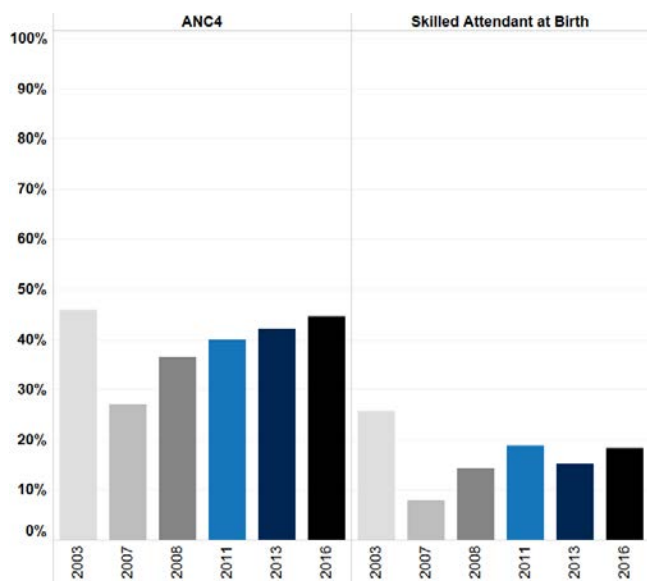
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

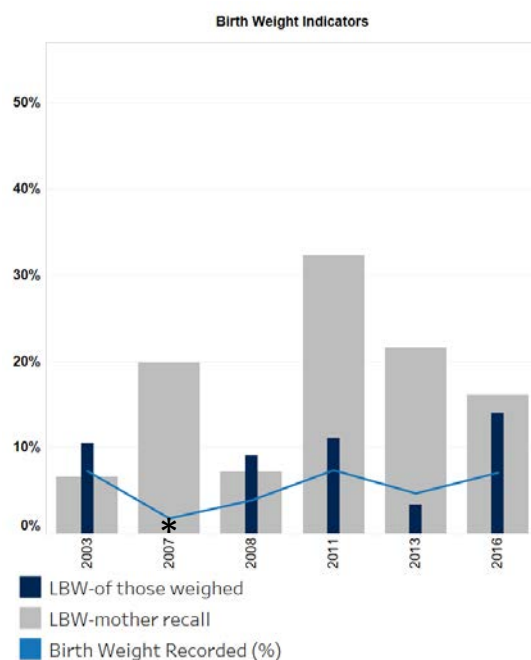
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Kano State Longitudinal Trends



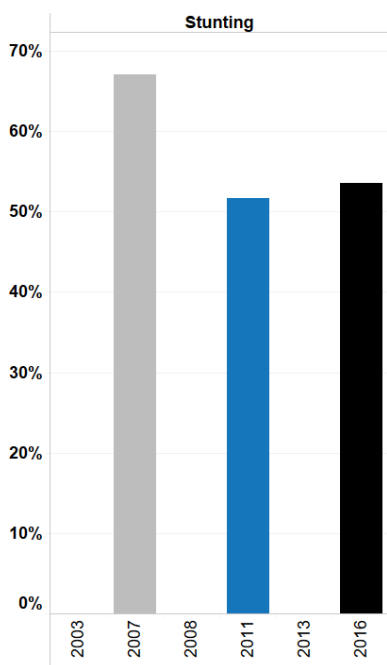
ANC4 = Attended 4 or more antenatal visits

Skilled attendant = doctor, nurse, midwife or auxiliary midwife



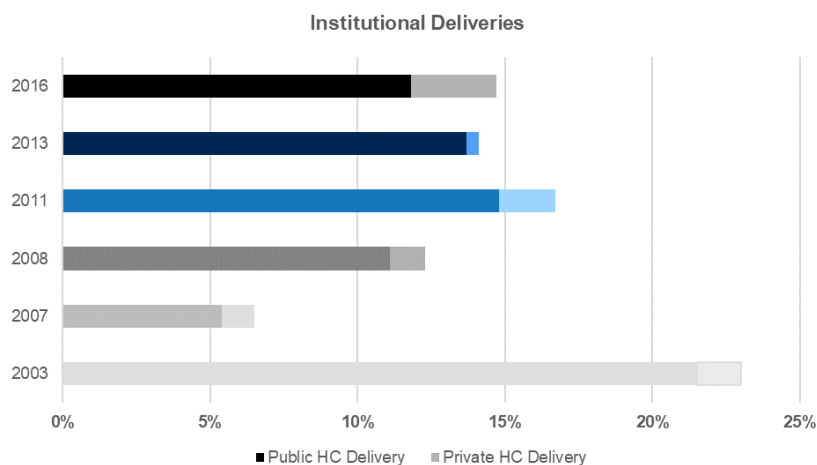
LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"

*In 2007, there were no babies reported as LBW based on weight.



Stunting = % of children under 5 with height-for-age z-score < -2

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
10%	11%	32%	14%	12%	25%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

KADUNA

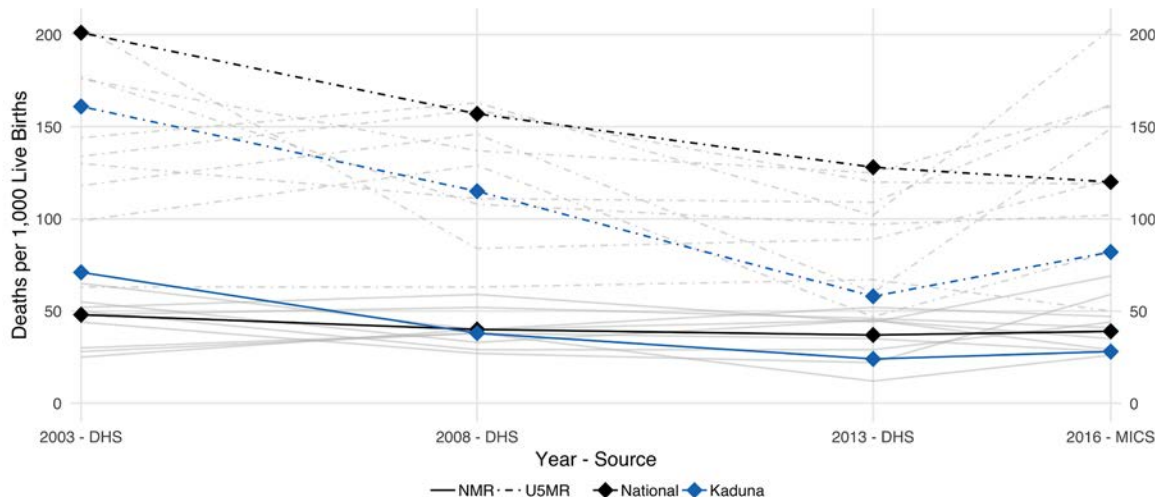
Population: 8,252,366 (2016)
Total land area: 46,053 km²
GDP: \$13.33 billion (2007)
Per capita GDP: \$1,666 (2007)



State Highlights:

- U5MR between 2003 and 2013, then increased in 2016
- Compared to other states in this review, a high percentage of women delivered in a private institution (9%)
- Stunting has decreased by 10% in the last 10 years

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: DHS = Demographic Health Survey; MICS = Multiple Indicator Cluster Survey; NMR = neonatal mortality rate; U5MR = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey

Light gray lines (---) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kano, Lagos, Nasarawa, Niger, Sokoto, Yobe

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	24.8	49.7	48.4	36.2	27.7	8.5	34.1	5.3	12.0	39.7
Residence										
Urban	24.9	61.1	73.9	63.9	44.5	19.3	61.9	8.3	6.7	31.3
Rural	24.7	44.6	36.6	23.3	19.8	3.5	20.7	0.0	14.4	43.9
Mother's Education										
None	23.4	31.9	34.0	14.4	11.3	3.1	18.8	0.0	11.3	49.4
Primary	28.9	39.1	38.0	23.9	21.1	2.8	20.3	0.0	11.3	36.5
Secondary	28.1	67.6	65.2	53.6	40.2	13.4	47.1	11.6	11.6	30.4
More than Secondary	17.5	75.0	90.0	90.0	65.0	25.0	89.7	2.9	0.0	23.9
Wealth Quintile										
Poorest	26.8	30.2	11.6	7.0	7.0	0.0	7.0	0.0	18.6	57.8
Second	22.2	43.9	30.1	19.3	18.1	1.2	14.8	0.0	14.5	47.9
Middle	24.2	46.7	41.3	22.9	21.1	1.8	23.4	5.3	15.6	43.7
Fourth	24.0	54.7	64.3	47.1	32.9	14.3	42.2	7.7	8.6	25.7
Richest	28.4	69.1	87.3	83.1	56.3	26.8	82.6	5.5	2.8	25.6
Mother's Age at Birth										
Less than 20	8.1	42.4	43.2	27.0	13.5	13.5	25.0	0.0	10.8	--
20-29	15.3	48.9	47.5	35.0	27.1	7.9	32.7	2.0	13.0	--
30-39	52.2	11.5	29.7	38.9	29.2	9.7	38.2	12.8	51.4	--
40-49	44.4	54.3	46.9	40.8	36.7	4.1	36.2	0.0	10.2	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

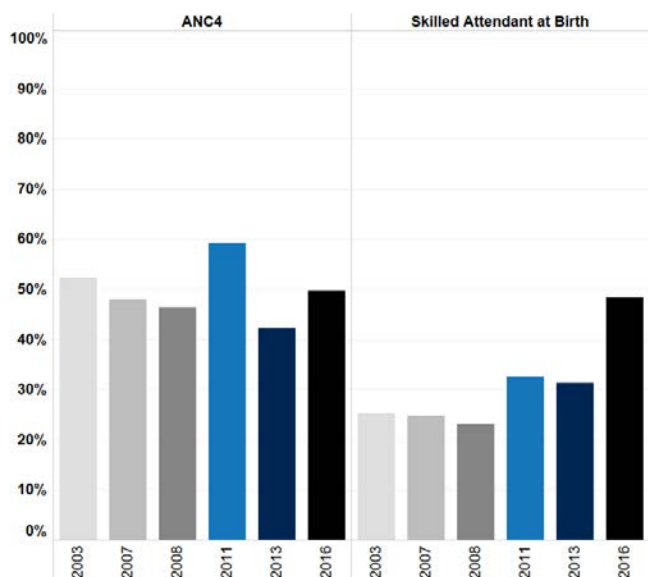
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

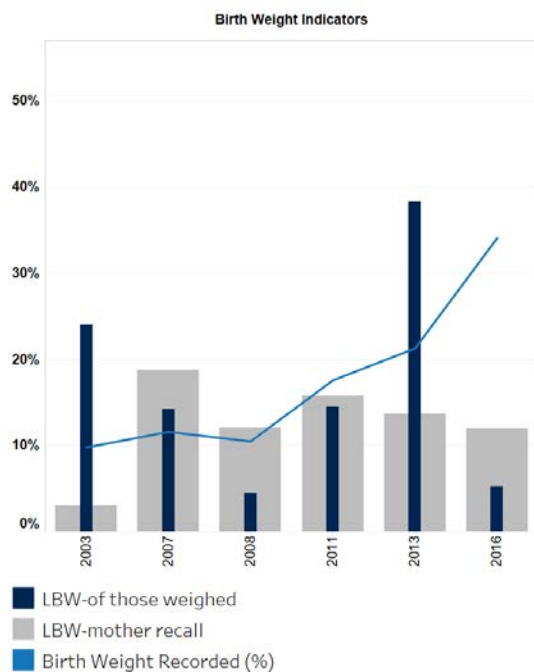
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Kaduna State Longitudinal Trends

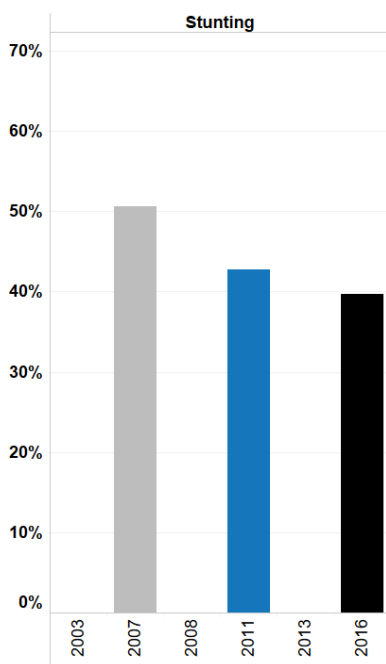


ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife

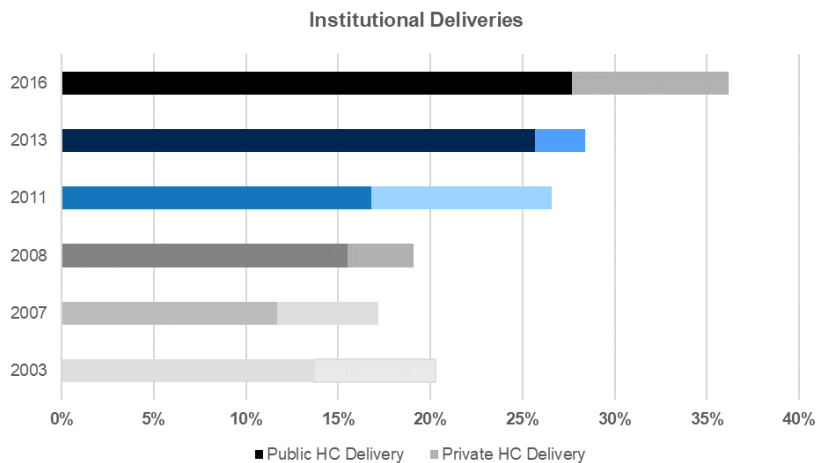


LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"



Stunting = % of children under 5 with height-for-age z-score < -2

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

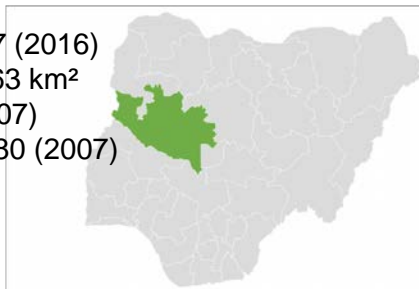
Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
10%	19%	20%	21%	7%	25%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

NIGER

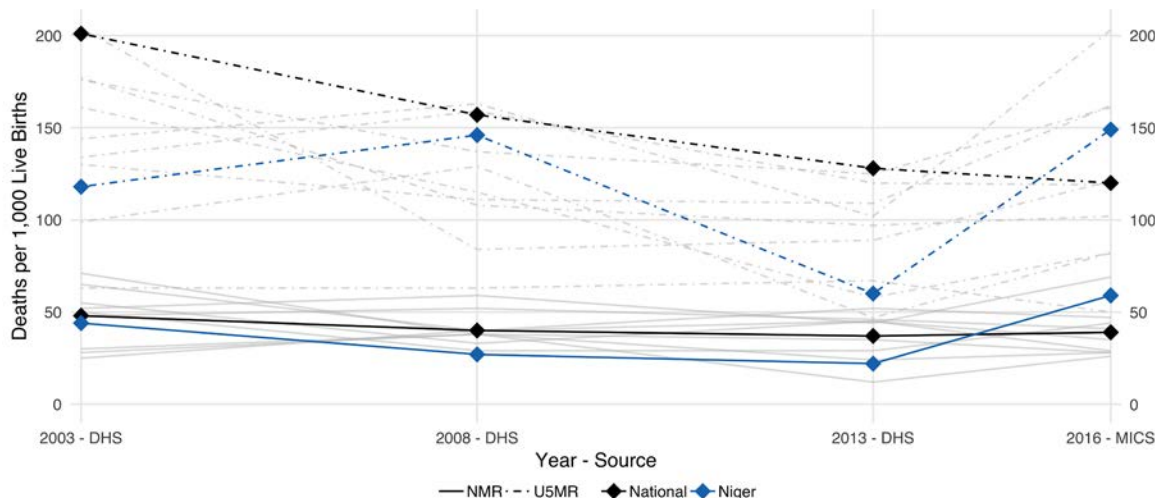
Population: 5,556,247 (2016)
Total land area: 76,363 km²
GDP: \$6.00 billion (2007)
Per capita GDP: \$1,480 (2007)



State Highlights:

- Percentage of women delivering in an institution has not increased in the last 10 years
- Although most women are uneducated, in the lower wealth quintiles and live in rural areas, state level indicators for antenatal care and delivery are similar to national averages

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: **DHS** = Demographic Health Survey; **MICS** = Multiple Indicator Cluster Survey; **NMR** = neonatal mortality rate; **U5MR** = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (–) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kaduna, Kano, Lagos, Nasarawa, Sokoto, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	25.8	32.8	34.0	22.0	19.3	2.7	15.4	5.2	8.8	31.3
Residence										
Urban	21.0	60.0	55.7	47.1	42.9	4.3	37.7	4.2	5.7	24.6
Rural	26.7	27.2	29.5	16.8	14.5	2.4	10.7	5.9	9.5	32.8
Mother's Education										
None	23.6	21.1	25.8	13.2	11.6	1.6	7.1	9.1	10.0	30.1
Primary	27.8	45.8	50.0	37.5	35.4	2.1	15.9	0.0	10.6	26.3
Secondary	22.4	67.5	55.0	45.0	40.0	5.0	45.0	0.0	2.5	21.0
More than Secondary	20.8	93.8	100.0	87.5	75.0	12.5	75.0	8.3	0.0	15.6
Wealth Quintile										
Poorest	15.7	15.8	13.3	9.2	8.3	0.8	5.2	0.0	10.8	36.2
Second	29.0	28.8	29.5	17.0	14.3	2.7	8.6	12.5	11.7	31.8
Middle	26.1	32.6	39.1	19.6	18.5	1.1	14.4	7.7	4.4	31.4
Fourth	34.4	52.9	52.9	39.2	33.3	5.9	26.0	0.0	9.8	30.6
Richest	27.2	76.5	79.4	64.7	55.9	8.8	58.8	5.0	2.9	16.8
Mother's Age at Birth										
Less than 20	5.0	23.8	23.8	9.5	9.5	0.0	4.8	0.0	9.5	--
20-29	9.8	36.1	33.2	22.1	18.9	3.2	17.2	2.9	10.6	--
30-39	34.8	6.6	30.6	23.2	21.0	2.2	14.9	11.1	26.8	--
40-49	61.0	42.4	42.4	24.2	21.2	3.0	12.9	0.0	6.2	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

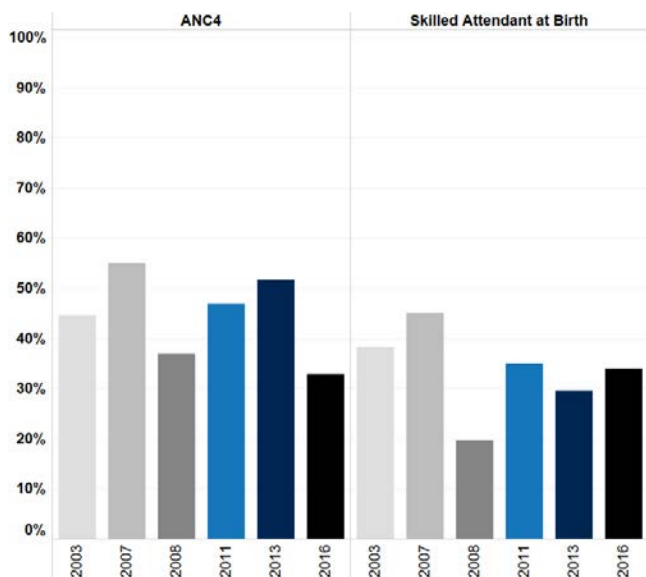
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

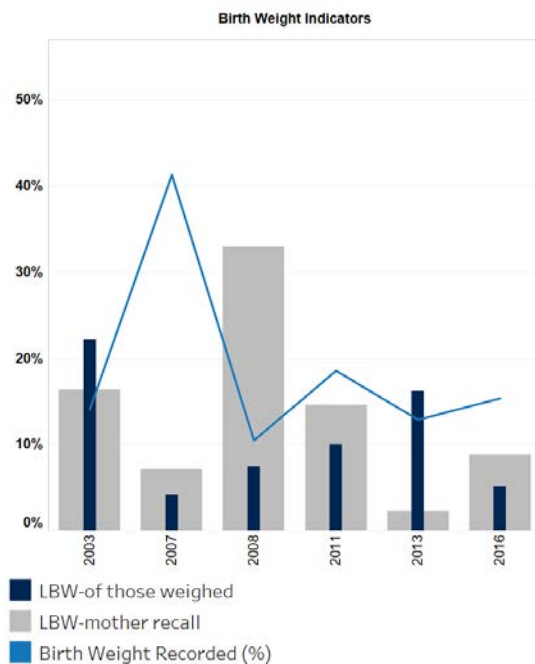
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Niger State Longitudinal Trends

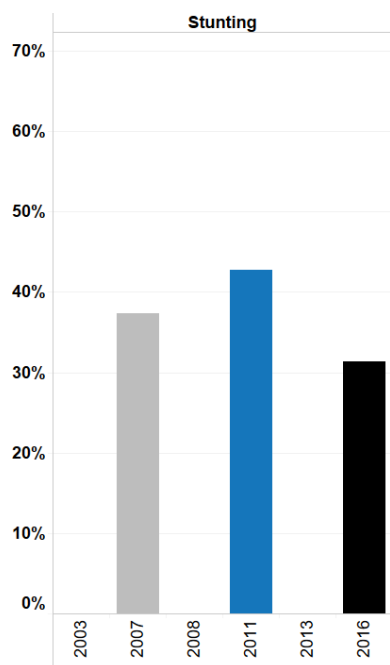


ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife

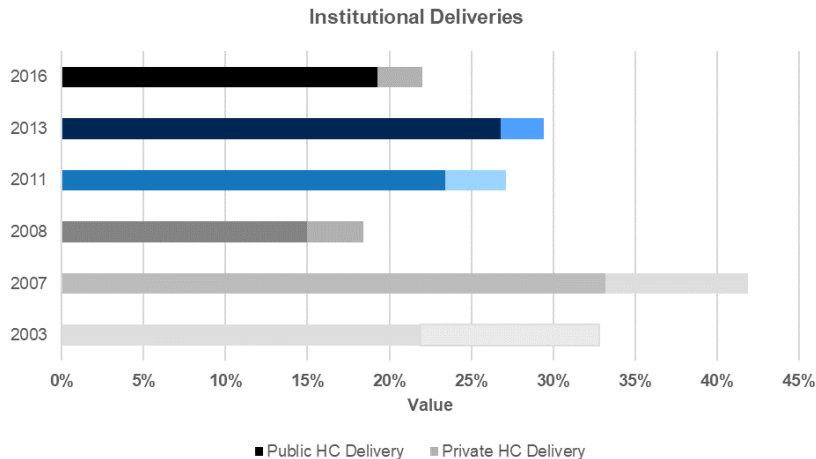


LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"



Stunting = % of children under 5 with height-for-age z-score < -2

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

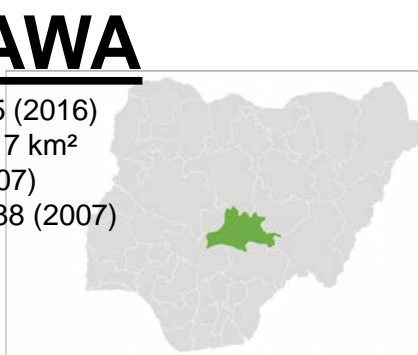
Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
23%	19%	26%	18%	20%	26%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

NASARAWA

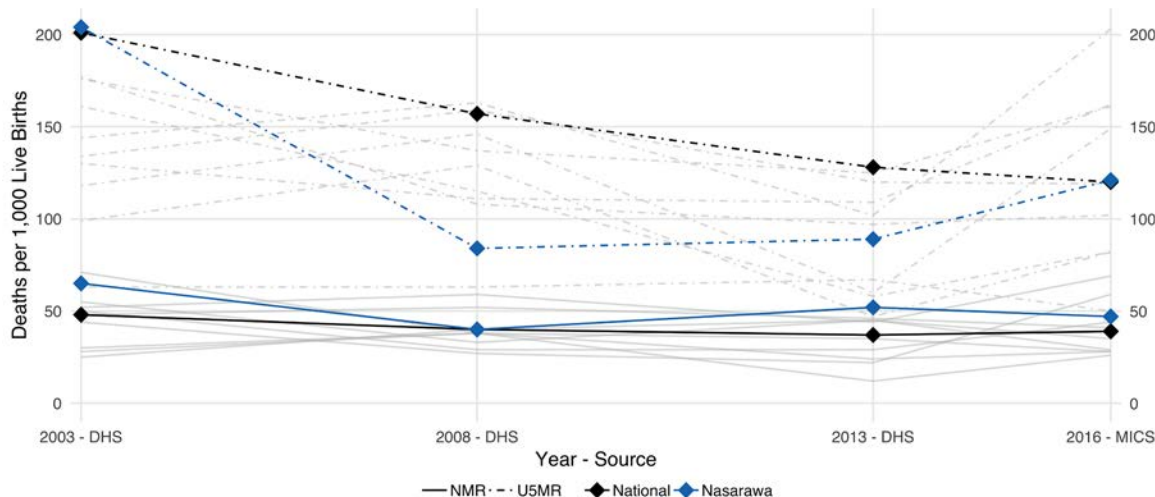
Population: 2,523,395 (2016)
Total land area: 27,117 km²
GDP: \$3.02 billion (2007)
Per capita GDP: \$1,588 (2007)



State Highlights:

- U5MR has been increasing in Nasarawa since 2008
- Institutional delivery and the division between private and public HC does not differ between rural and urban areas

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: DHS = Demographic Health Survey; MICS = Multiple Indicator Cluster Survey; NMR = neonatal mortality rate; U5MR = Under-5 mortality rate
 Data is based on live-births and deaths in the five-years previous to the year of the survey.
 Light gray lines (–) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kaduna, Kano, Lagos, Niger, Sokoto, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	26.2	50.3	47.6	44.4	32.3	12.1	29.2	13.1	10.0	31.5
Residence										
Urban	25.7	72.7	63.6	57.1	42.9	14.3	48.6	4.8	8.0	29.1
Rural	26.4	43.9	43.0	40.7	29.3	11.5	23.9	17.5	10.5	32.3
Mother's Education										
None	31.1	42.0	32.6	28.0	21.2	6.8	20.5	15.4	13.7	37.8
Primary	26.1	51.1	43.3	38.9	28.9	10.0	20.5	22.2	8.0	29.2
Secondary	21.2	58.5	64.9	64.9	48.9	16.0	44.0	7.4	9.8	25.3
More than Secondary	17.1	80.0	95.0	90.0	55.0	35.0	65.0	10.0	0.0	11.5
Wealth Quintile										
Poorest	26.8	20.6	22.9	22.9	14.3	8.6	11.4	50.0	11.4	34.3
Second	34.0	35.0	37.0	35.0	27.0	8.0	20.2	20.0	13.1	39.2
Middle	21.8	52.7	49.1	45.5	31.8	13.6	29.4	10.5	10.2	30.3
Fourth	15.4	69.4	56.9	52.8	40.3	12.5	33.8	11.8	5.7	28.5
Richest	35.3	80.0	83.3	76.7	53.3	23.3	71.4	7.7	6.9	12.9
Mother's Age at Birth										
Less than 20	13.8	56.2	62.5	50.0	43.8	6.2	18.8	0.0	6.2	--
20-29	14.1	48.2	45.0	42.0	31.4	10.7	27.5	15.4	11.4	--
30-39	49.3	7.9	24.3	46.5	30.3	16.2	31.7	14.3	52.8	--
40-49	64.2	45.0	45.0	45.0	45.0	0.0	35.0	0.0	15.0	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

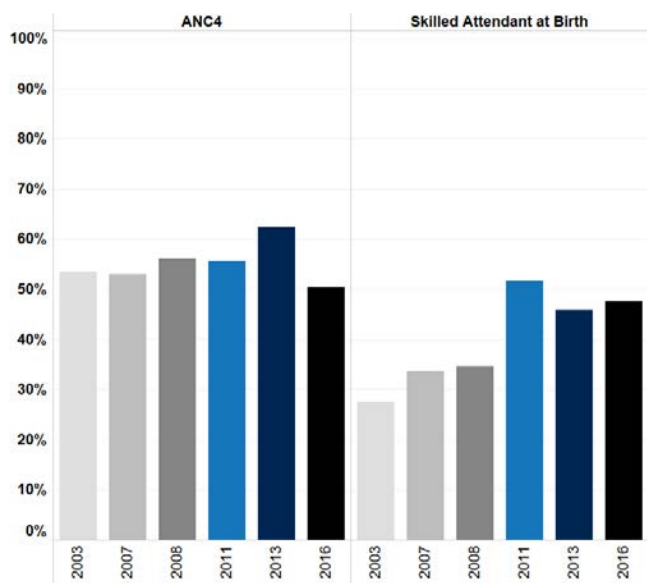
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

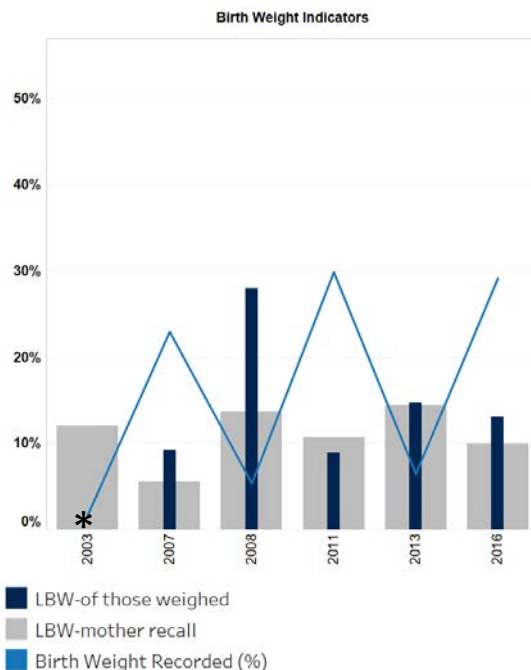
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Nasarawa State Longitudinal Trends



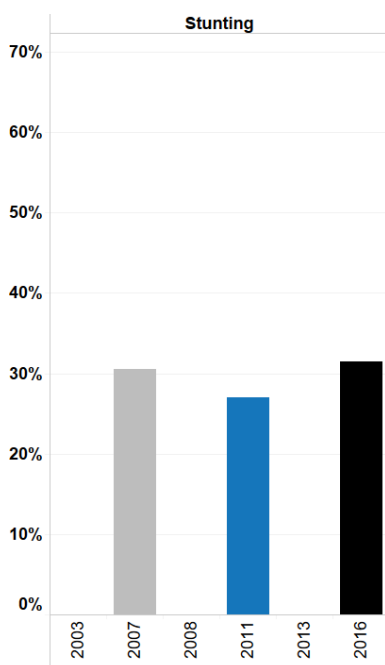
ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife



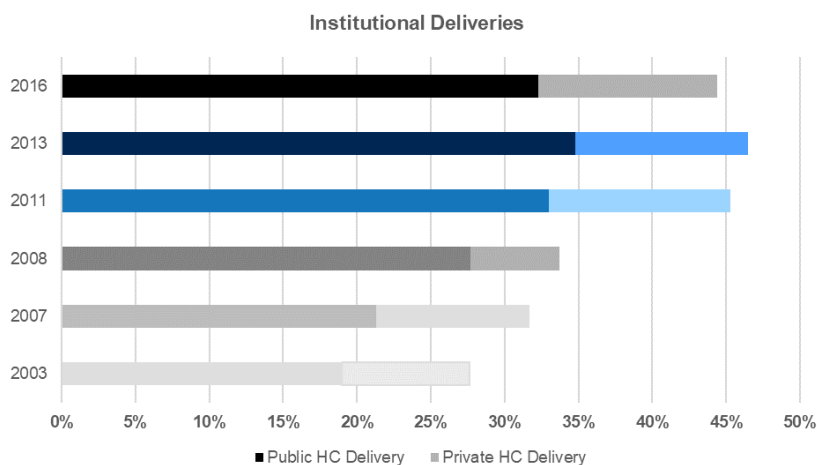
LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"

*In 2003, there were no babies reported as LBW based on weight.



Stunting = % of children under 5 with height-for-age z-score < -2

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
21%	36%	24%	24%	22%	26%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

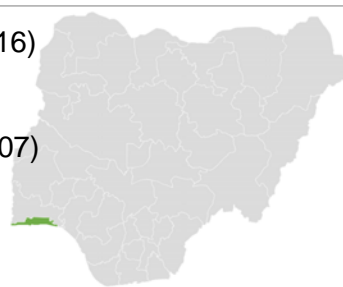
LAGOS

Population: 12,550,598 (2016)

Total land area: 3,577 km²

GDP: \$91.00 billion (2014)

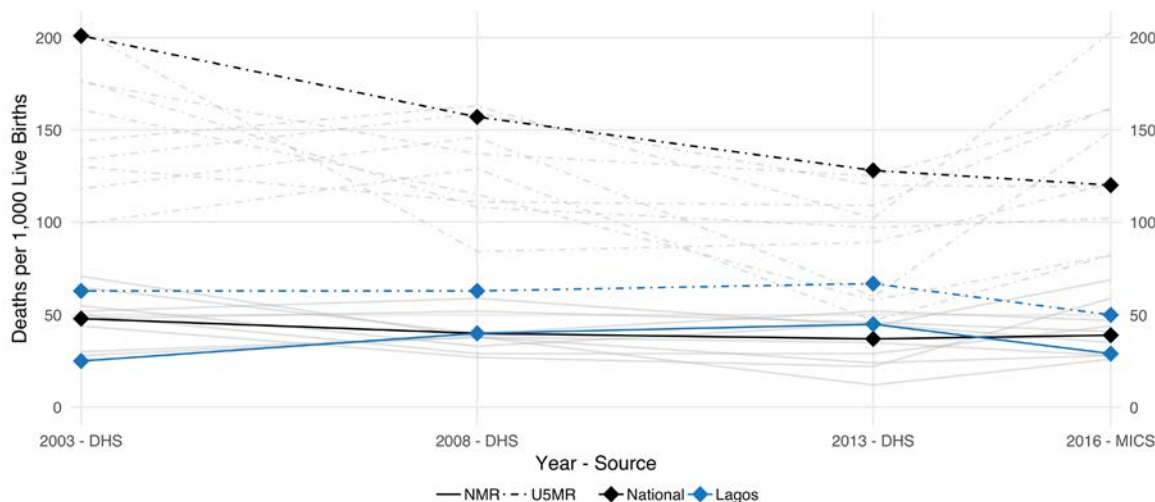
Per capita GDP: \$4,333 (2007)



State Highlights:

- U5MR is consistently below the national average
- A higher proportion of women delivered in public HC in 2016 than in 2003, but percentage of women delivering in an institution has remained stable over the past 10 years
- Almost all women attend ≥4 ANC visits and deliver in an institution with a skilled attendant

Under-5 and Neonatal Mortality Rates – Longitudinal Trends



Abbreviations: **DHS** = Demographic Health Survey; **MICS** = Multiple Indicator Cluster Survey; **NMR** = neonatal mortality rate; **U5MR** = Under-5 mortality rate. Data is based on live-births and deaths in the five-years previous to the year of the survey.

Light gray lines (---) indicate U5MR and NMR for the 9 additional states included in the analysis: Bauchi, Borno, Gombe, Kaduna, Kano, Nasarawa, Niger, Sokoto, Yobe.

Maternal and Neonatal Health Indicators by Equity Groups – 2016

	Unmet Need for Family Planning ¹ (%)	Attended 4+ Antenatal Visits (%)	Skilled attendant present at birth ² (%)	Institutional Delivery ³ (%)	Delivered in Public HC Facility (%)	Delivered in Private HC Facility (%)	Weight recorded at birth (%)	Low birth weight - mother reported ⁴ (%)	Low birth weight - mother recall ⁵ (%)	Stunting ⁶ (%)
National Average⁺	27.6	49.1	43.0	37.5	24.4	13.1	25.2	14.8	12.2	43.6
Overall										
Overall	38.0	92.8	85.2	81.9	28.0	53.8	82.8	6.3	8.4	10.7
Residence										
Urban	37.4	94.8	87.2	81.0	26.6	54.4	84.9	6.8	8.7	8.9
Rural	45.2	75.7	67.6	89.2	40.5	48.6	63.9	0.0	5.4	27.5
Mother's Education										
None	51.4	93.8	50.0	56.2	18.8	37.5	53.3	14.3	12.5	20.4
Primary	47.6	87.5	70.0	75.0	40.0	35.0	73.0	7.4	10.3	22.8
Secondary	40.7	92.6	84.2	78.3	25.1	53.2	80.4	6.5	9.0	9.8
More than Secondary	23.9	95.1	98.1	96.1	30.1	66.0	96.0	5.2	5.0	4.8
Wealth Quintile										
Poorest	--	--	--	--	--	--	--	--	--	--
Second	100.0	--	--	--	--	--	--	--	--	50.0
Middle	46.7	70.0	70.0	80.0	40.0	40.0	66.7	16.7	0.0	35.5
Fourth	43.1	93.0	64.9	71.9	26.3	45.6	65.5	8.6	12.3	19.3
Richest	36.8	93.6	89.6	83.8	27.9	55.9	86.6	5.7	7.9	7.8
Mother's Age at Birth										
Less than 20	75.0	83.3	83.3	83.3	33.3	50.0	83.3	25.0	0.0	--
20-29	26.4	93.6	83.5	79.7	24.7	55.1	78.2	7.6	10.3	--
30-39	87.7	7.1	29.9	86.5	29.8	56.7	86.6	5.7	91.8	--
40-49	69.4	96.6	79.3	65.5	34.5	31.0	85.7	0.0	7.1	--

Data Source: Multiple Indicator Cluster Survey (MICS) 2016

¹ % married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + % of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later

² Includes doctors, nurses, midwives and auxiliary midwives

³ Any delivery in a public or private health care center, hospital, or clinic

+ National numbers from all sites surveyed in MICS

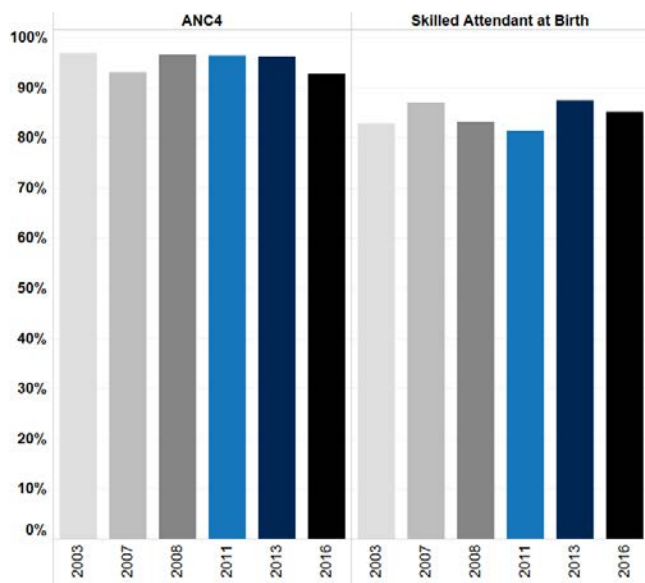
Italicized numbers = Values based on fewer than 50 individuals in sample

⁴ % is only of those who were weighed at birth

⁵ % classified as "smaller than average" or "very small" by mother's recall

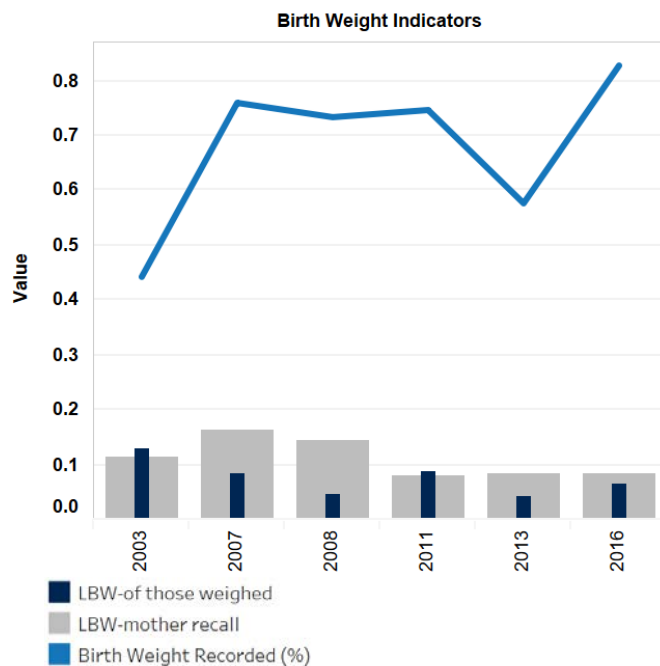
⁶ Among all children under 5. Based on height-for-age z-score (HAZ) < -2 SD.

Maternal and Neonatal Indicators – Lagos State Longitudinal Trends

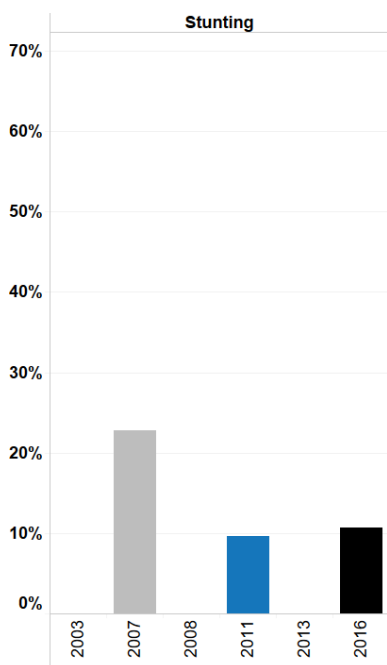


ANC4 = Attended 4 or more antenatal visits

Skilled attendant = Doctor, nurse, midwife or auxiliary midwife

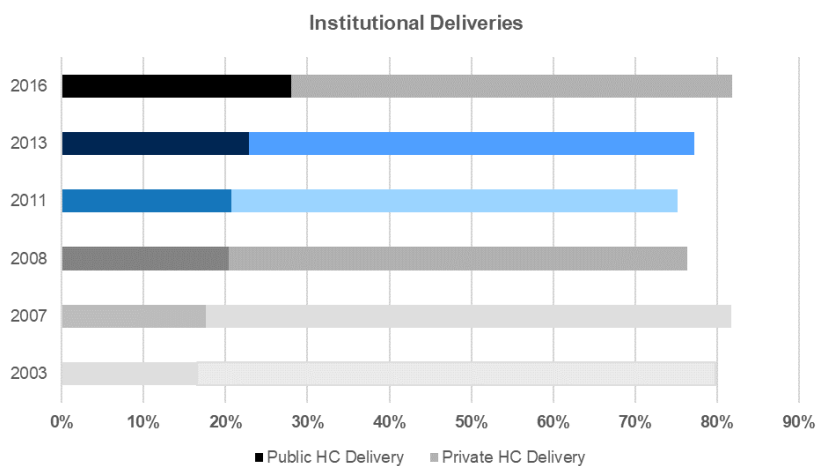


LBW = Low birth weight; for those weighed = under 2.5 kg; for mother recall = "smaller than average" or "very small"



Stunting = % of children under 5 with height-for-age z-score < -2

Data not available from DHS ('03, '08, '13)



HC = Health center; includes clinics, hospitals and centers

Institutional delivery = Any birth that was not in a home or non-clinic space

Unmet Need for Family Planning¹

2003	2007	2008	2011	2013	2016
17%	23%	10%	29%	9%	38%

¹ Percent of married women not on birth control who indicated they do not want more children or want to wait at least 2 years before having next child + percent of pregnant women who indicated not wanting current pregnancy or wanting pregnancy to occur later