

# WASHNORM 2021 Report



## Abia State Fact Sheet

### Key Messages



51% of the population in Abia State have access to basic water supply service.



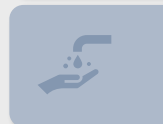
8% of Abia population have access to safely managed water



73% of people living in Abia State drink water that is contaminated with E. coli from source or at the household level



2% of Abia population practice open defecation



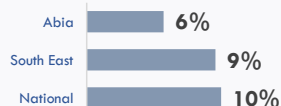
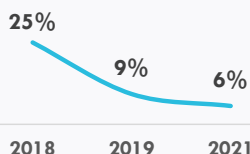
8% of people in Abia State have access to basic hygiene services.



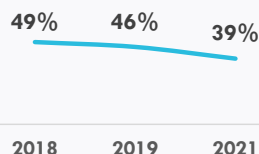
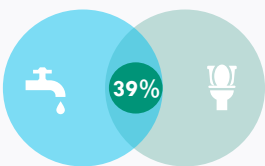
3% of schools, 3% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

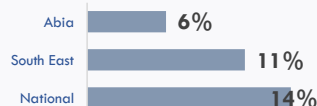
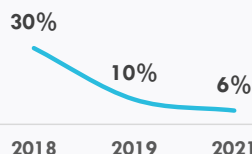
ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES



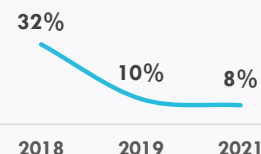
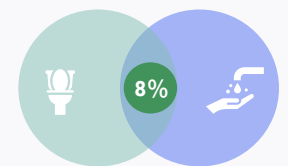
ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES



ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES



ACCESS TO BASIC SANITATION AND HYGIENE SERVICES



# Access to Drinking Water Supply Services

51% of households have access to basic drinking water service



2018 | 70% | 2019 | 76% | 2021 | 51%

8% of households use safely managed drinking water service

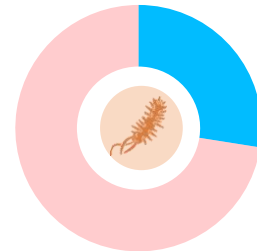


2019 2021



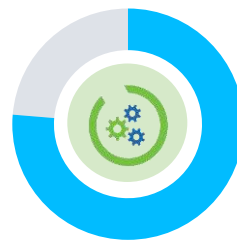
## Water Quality

73% of households drink water contaminated with E.Coli in their homes.



46,328

estimated water facilities exist in Abia State



76% of public water facilities are functional

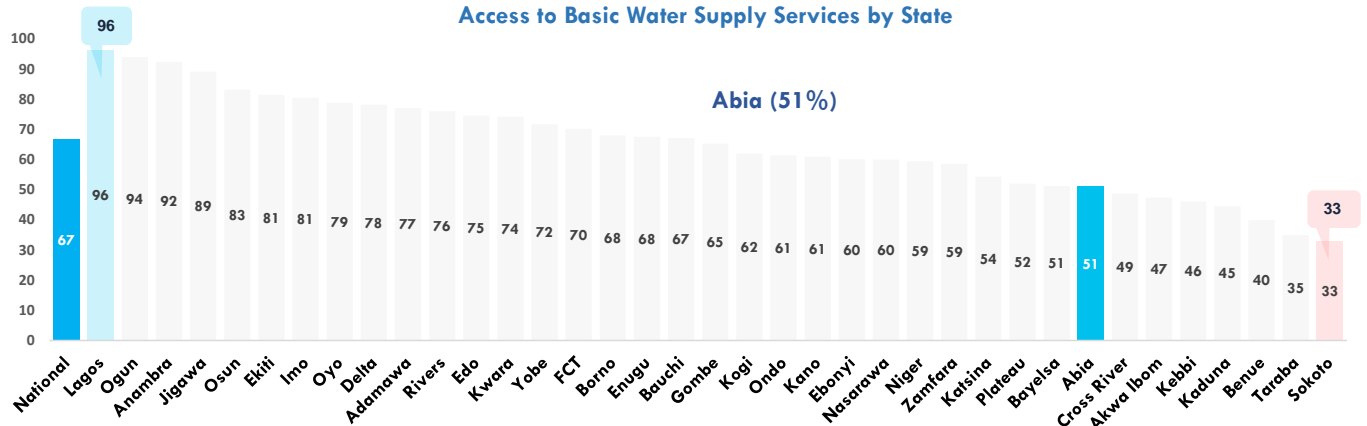


11 Litres

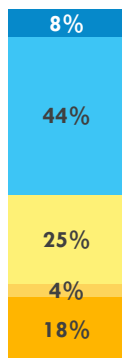
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (8%)
- Basic Water Services (44%)
- Limited Water Services (25%)
- Unimproved Water Services (4%)
- Surface water (18%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

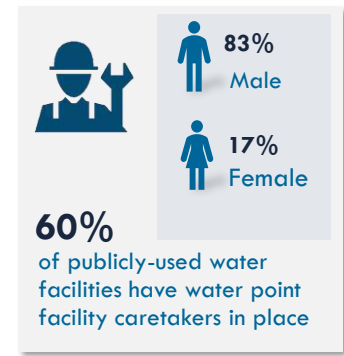
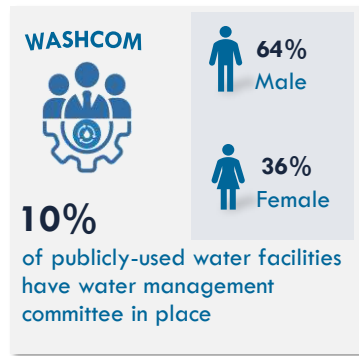
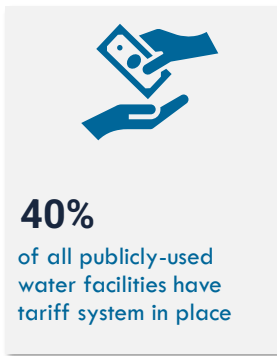
41% of households using communal water sources pay any form of tariff to get water



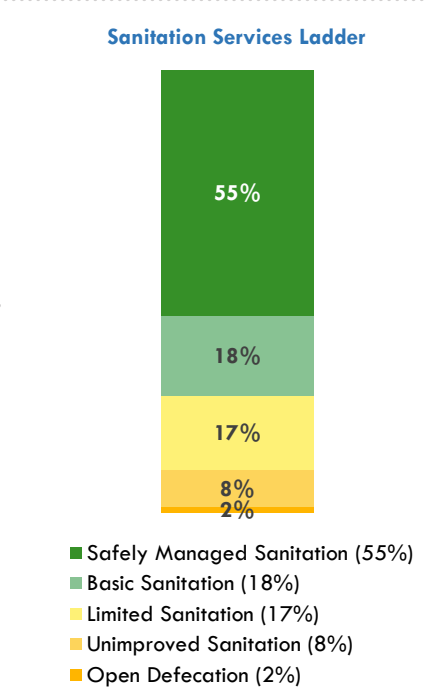
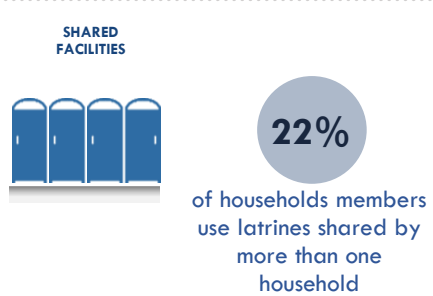
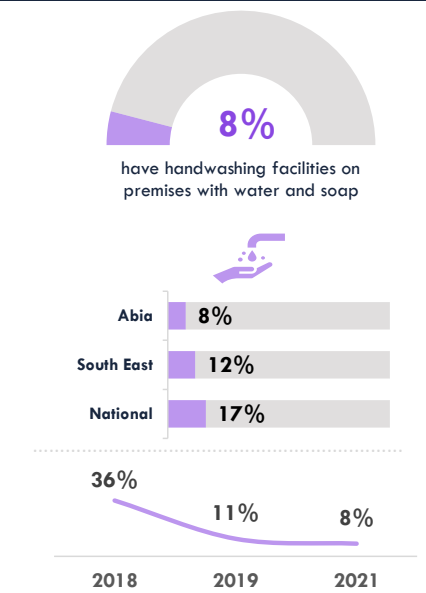
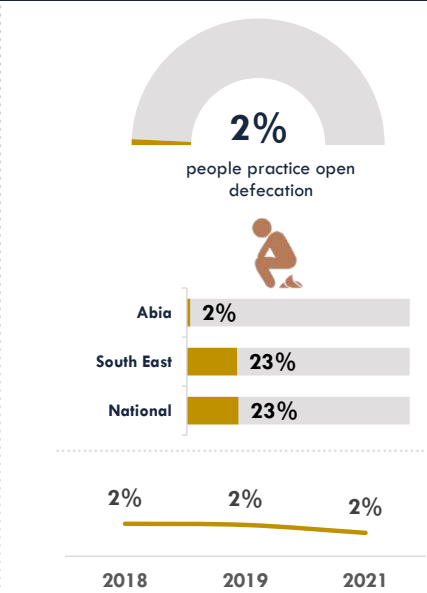
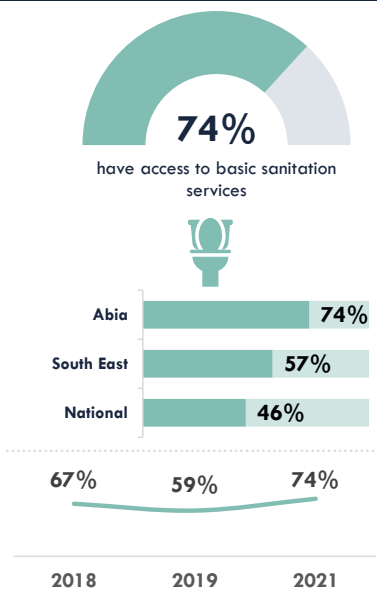
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

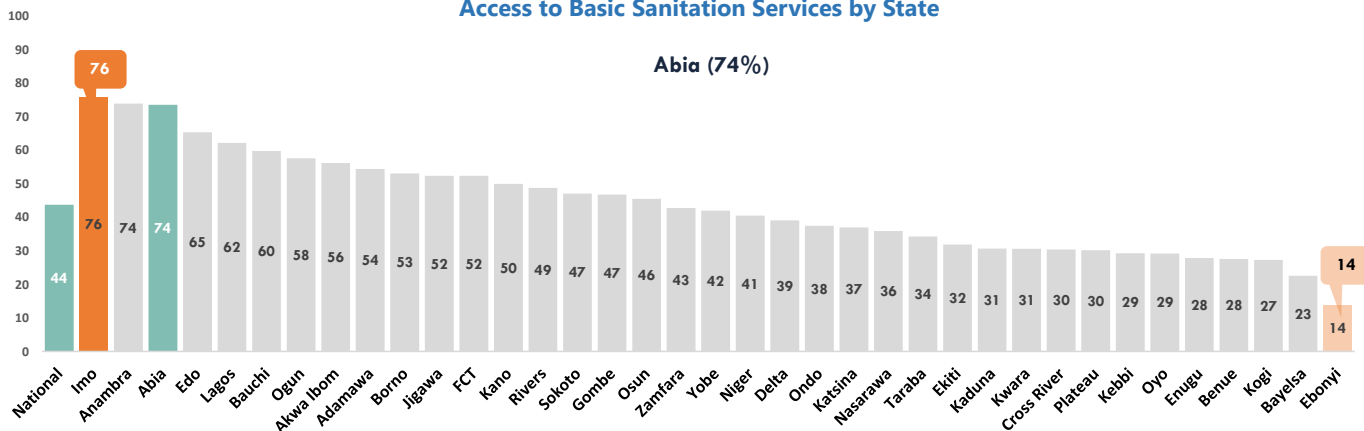


**Notes:**  
Based on WHO/UNICEF JMP definitions.

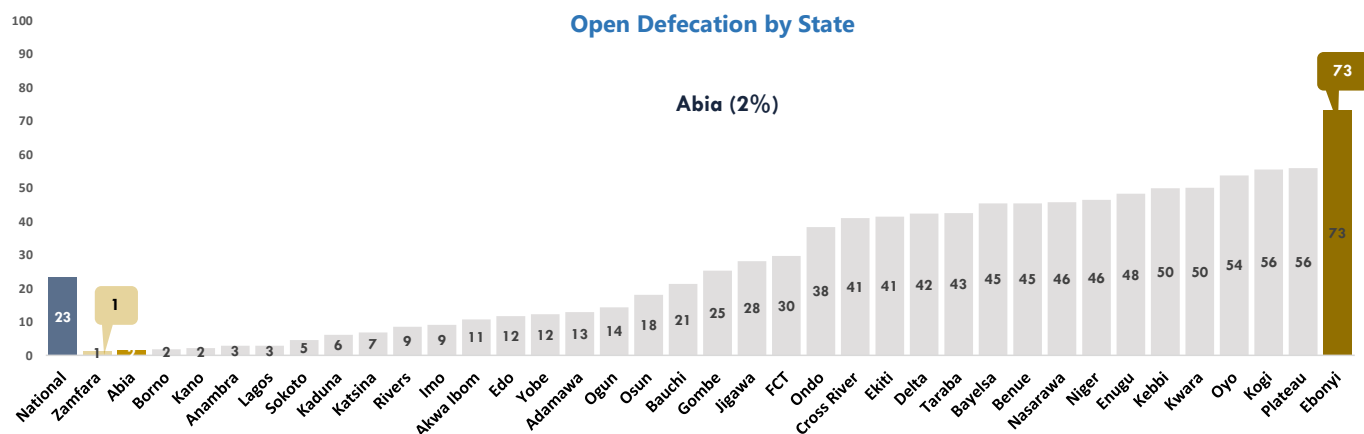
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



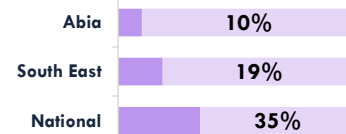
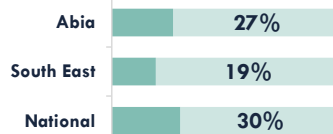
Access to Basic Sanitation



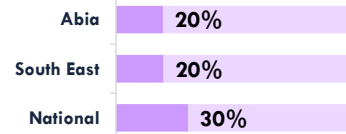
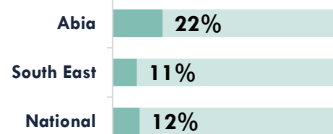
Access to Basic Hygiene



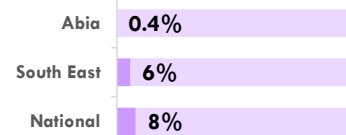
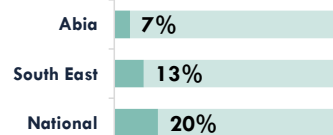
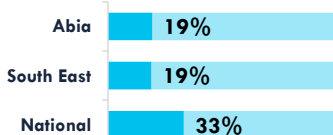
Schools



Health Facilities

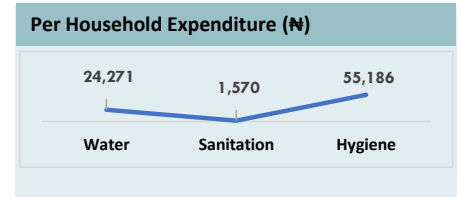
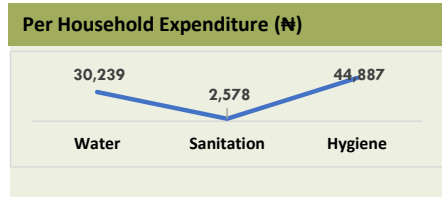
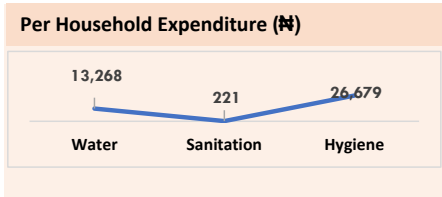
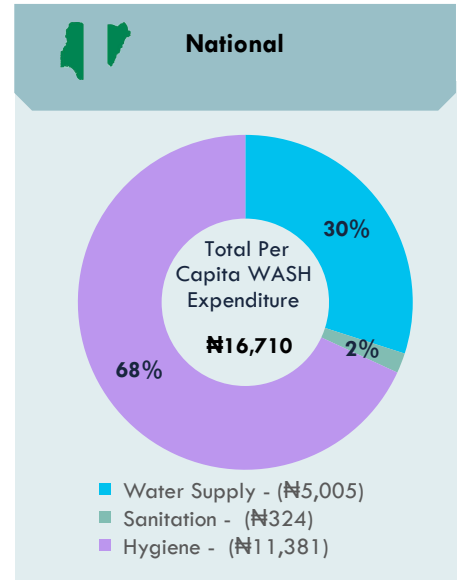
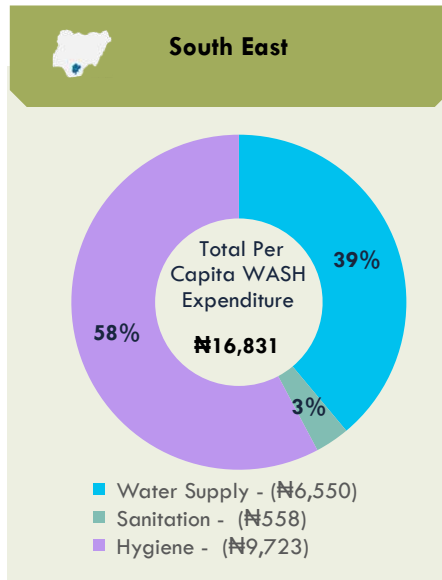
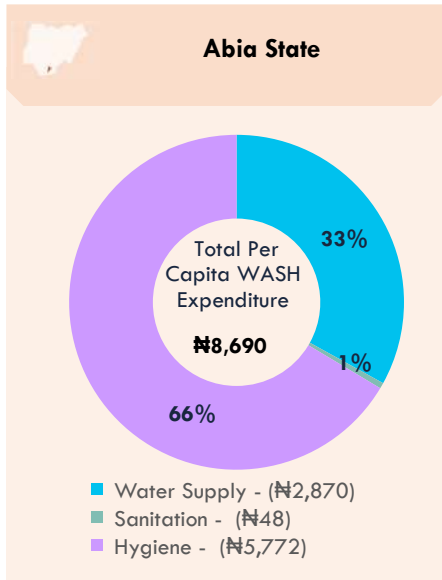


Public Places





# Household Expenditure on WASH



For Enquiries, please contact:

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

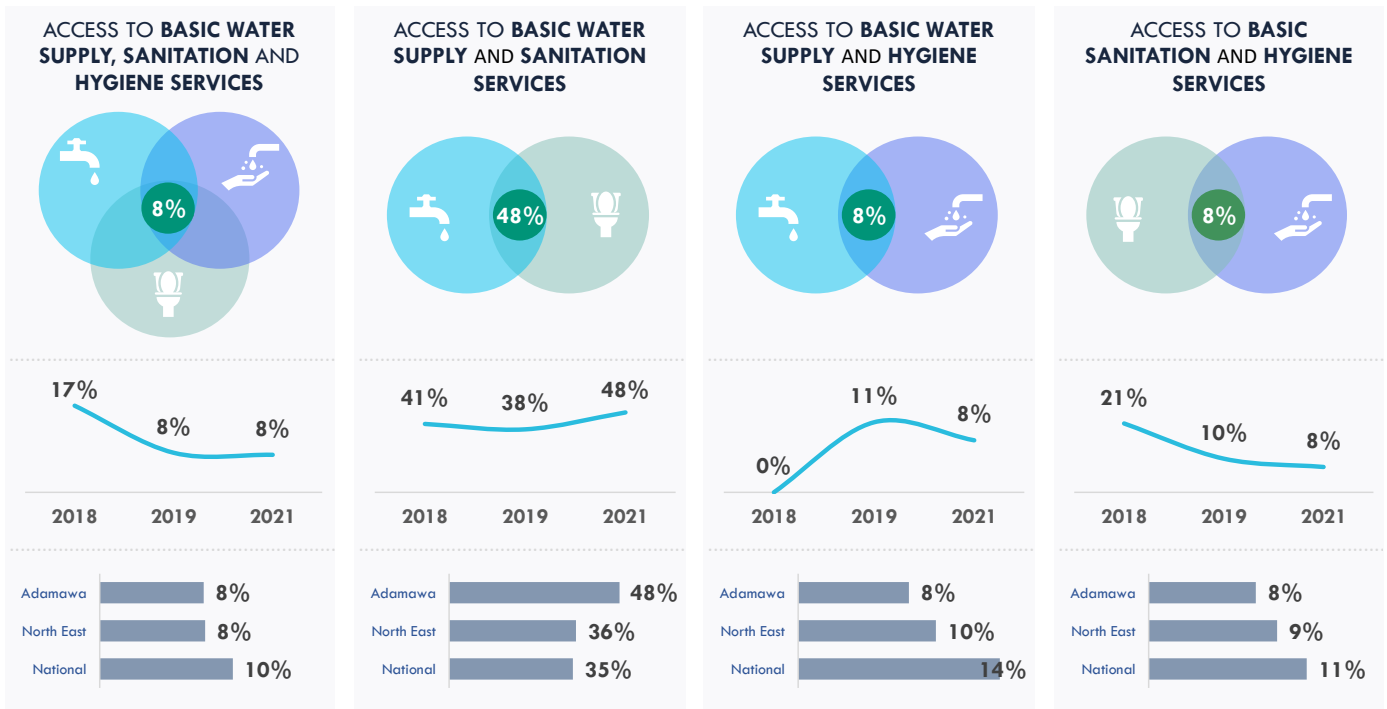


## Adamawa State Fact Sheet

### Key Messages

	77% of the population in Adamawa State have access to basic water supply service.		0% of Adamawa population have access to safely managed water
	77% of people living in Adamawa State drink water that is contaminated with E. coli from source or at the household level		13% of Adamawa population practice open defecation
	9% of people in Adamawa State have access to basic hygiene services.		2% of schools, 4% of health care facilities and 3% of public places have access to basic WASH services

### Access to Basic WASH Services



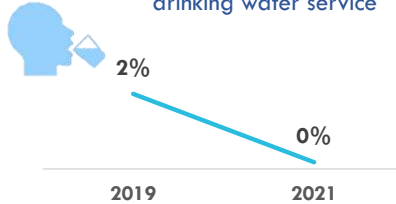
## Access to Drinking Water Supply Services

77% of households have access to basic drinking water service



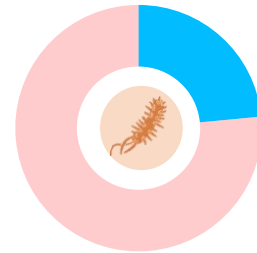
2018 | 67% | 2019 | 53% | 2021 | 77%

0% of households use safely managed drinking water service



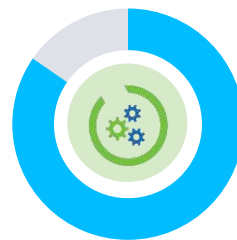
### Water Quality

77% of households drink water contaminated with E.Coli in their homes.



55,107

estimated water facilities exist in Adamawa State



85% of public water facilities are functional

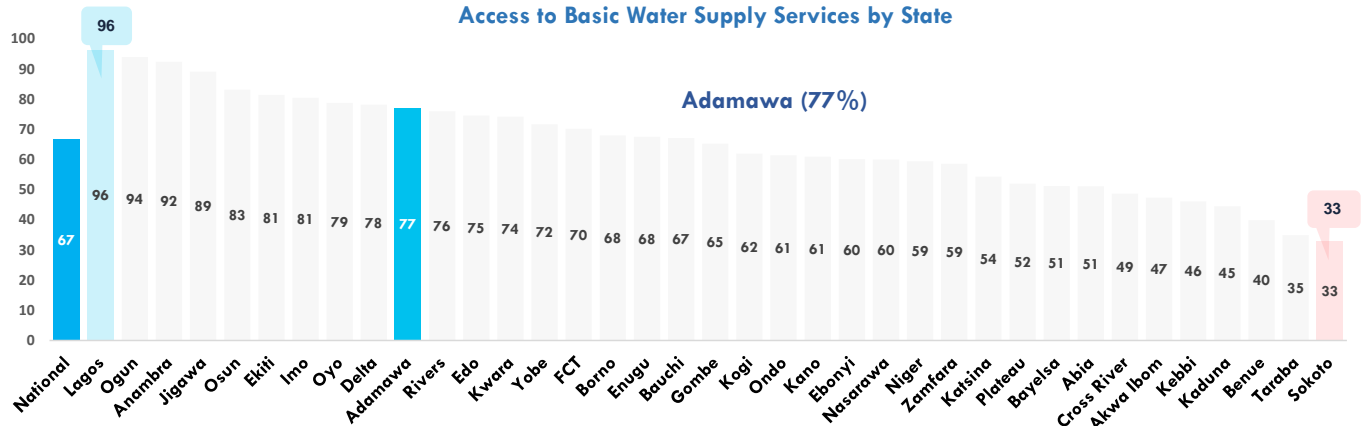


9 Litres

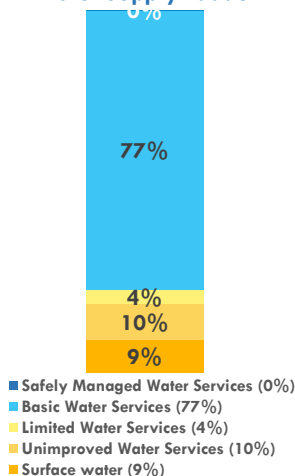
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

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  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

### Tariff System

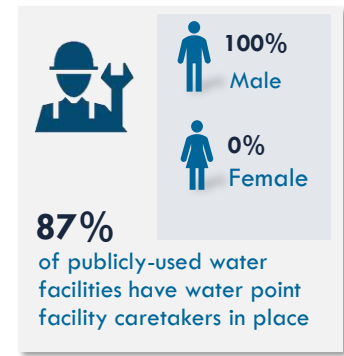
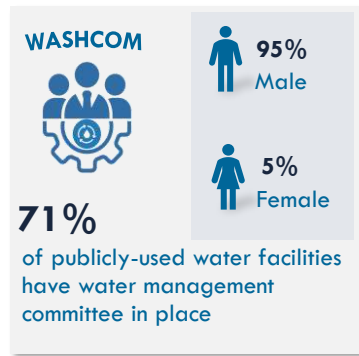
18% of households using communal water sources pay any form of tariff to get water



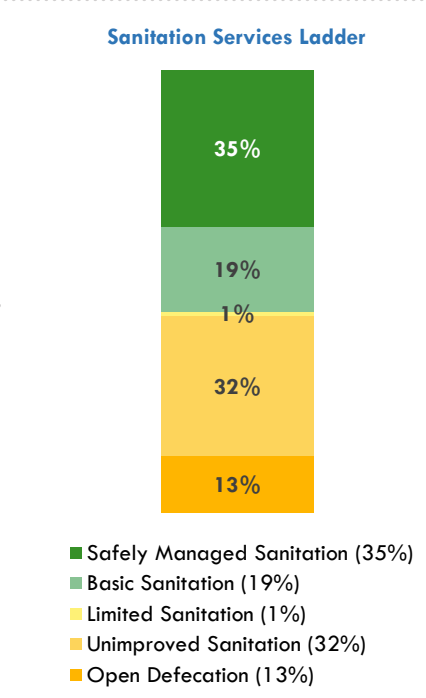
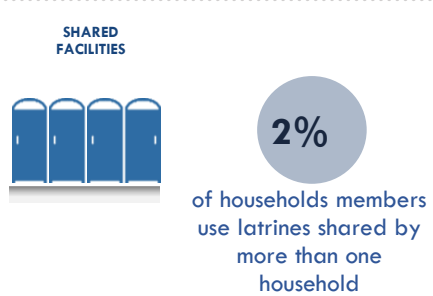
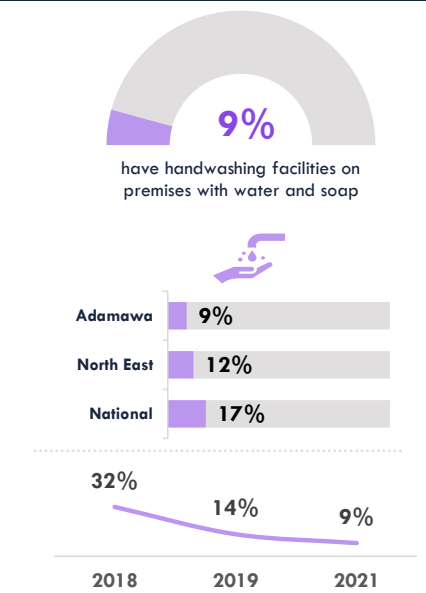
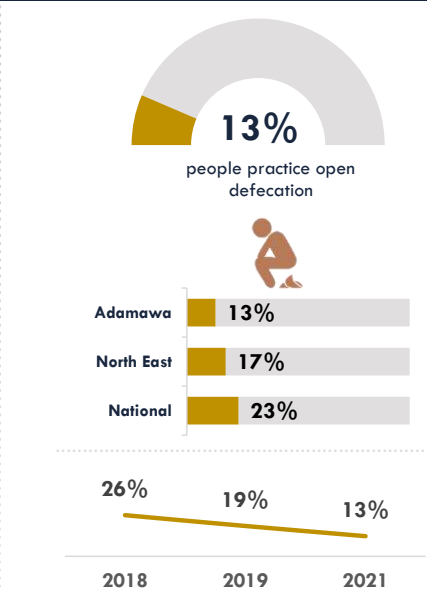
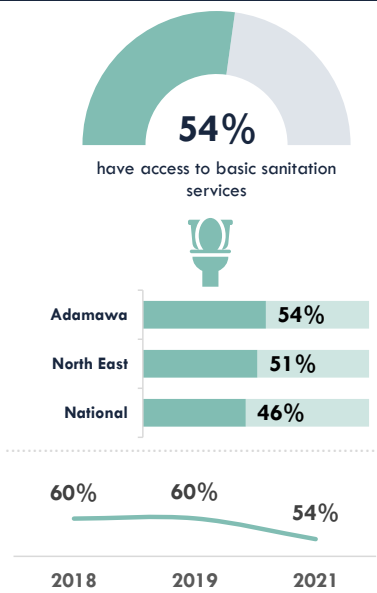
99% of household who have lived in their building for more than 3 year are connected to a public water facility



57% of households are active user of the public water supply service



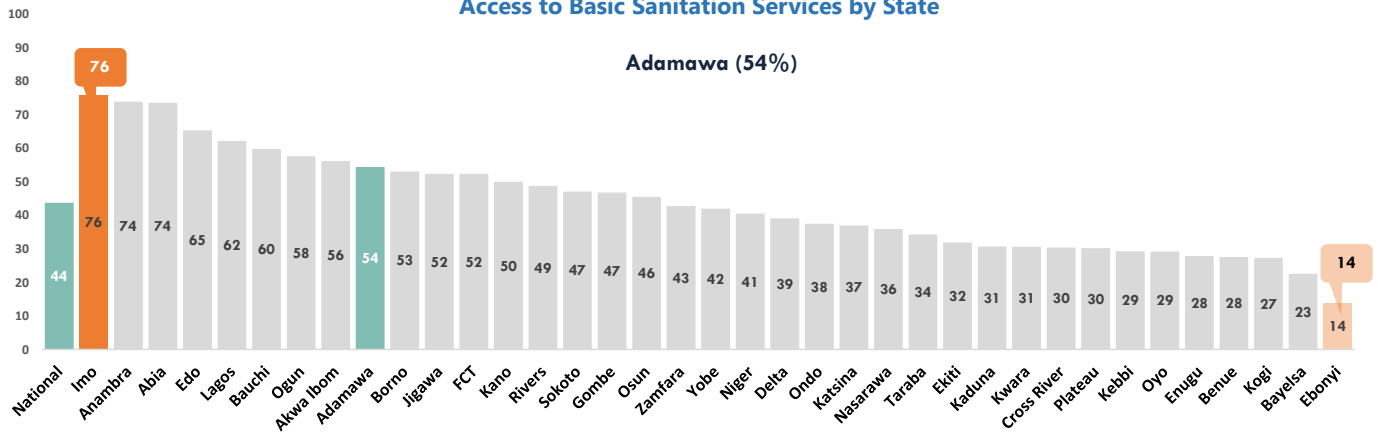
## Access to Sanitation and Hygiene Services



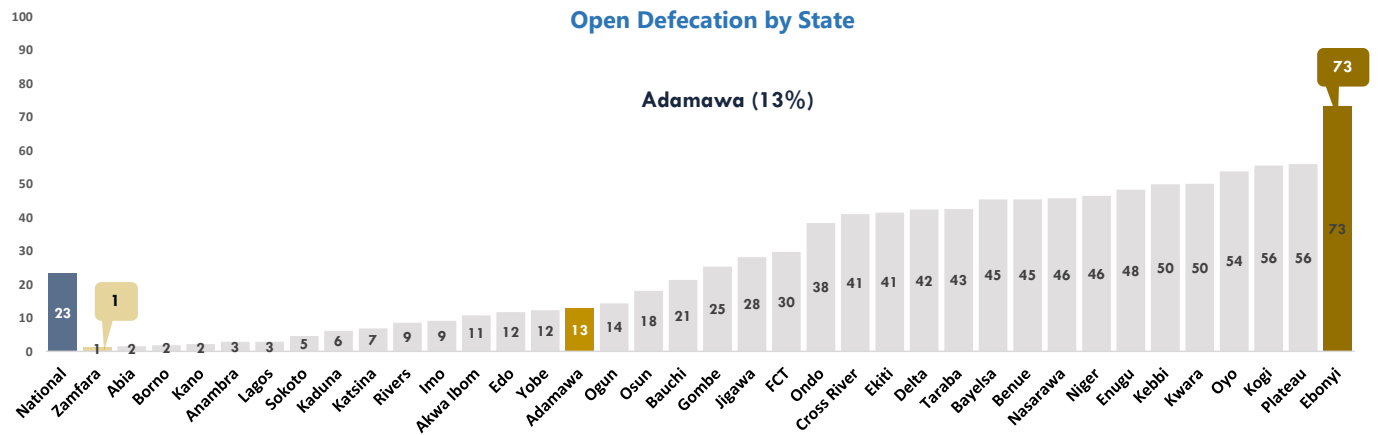
**Notes:**  
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### Access to Basic Sanitation Services by State



### Open Defecation by State



## Access to WASH Services in Institutions and Public Places

#### Access to Basic Water



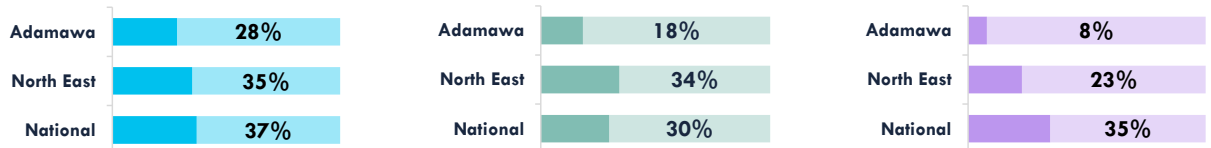
#### Access to Basic Sanitation



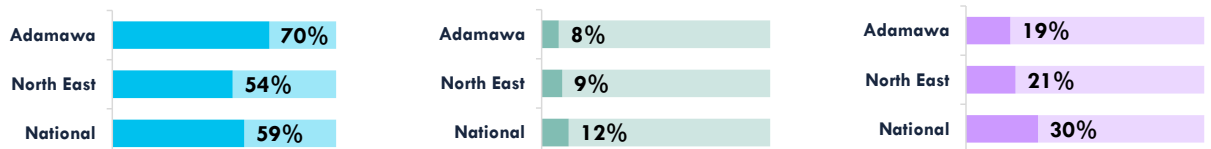
#### Access to Basic Hygiene



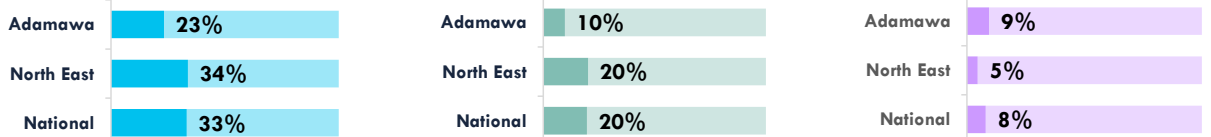
#### Schools



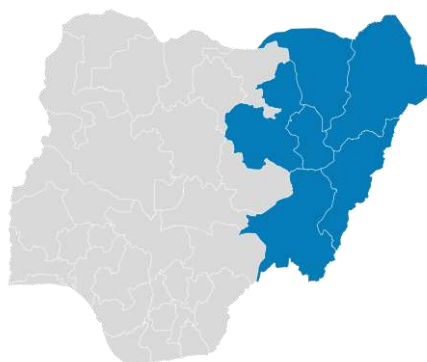
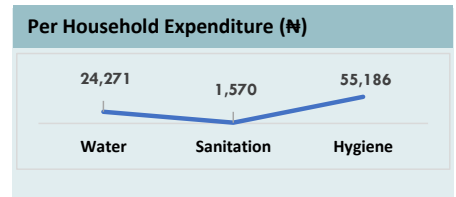
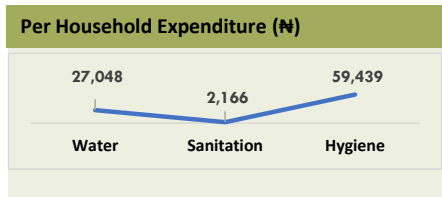
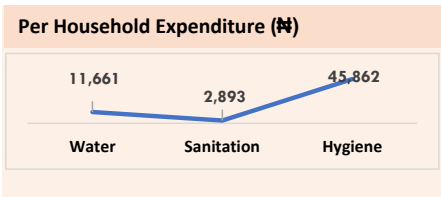
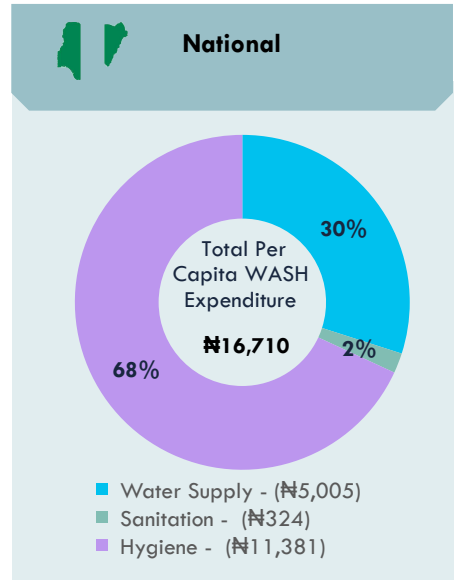
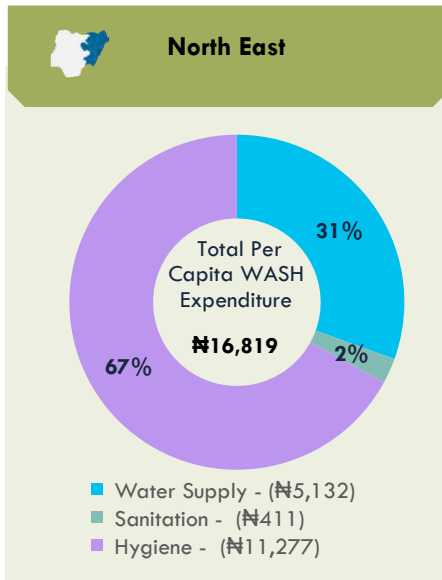
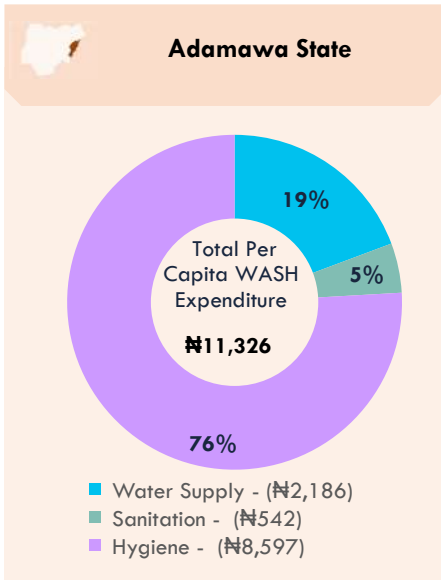
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

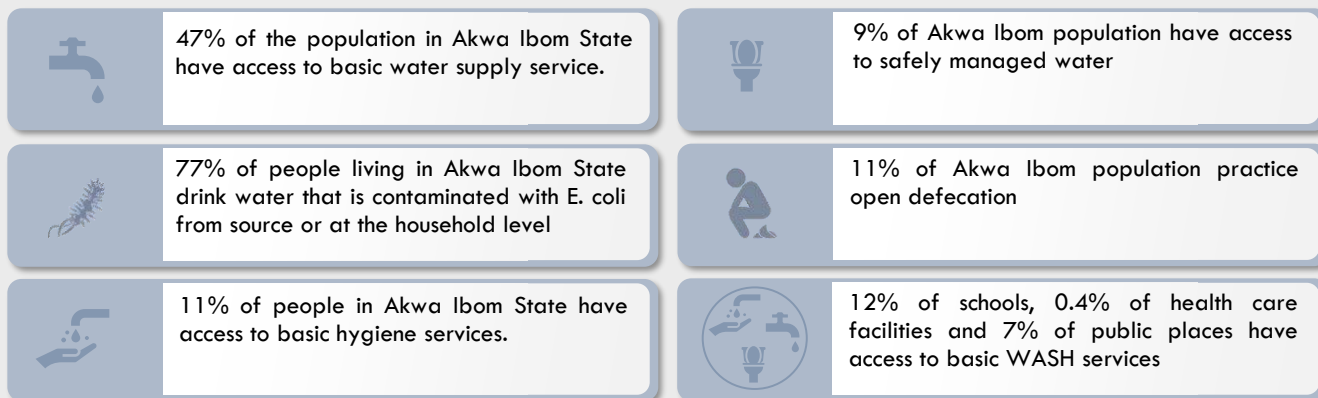
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

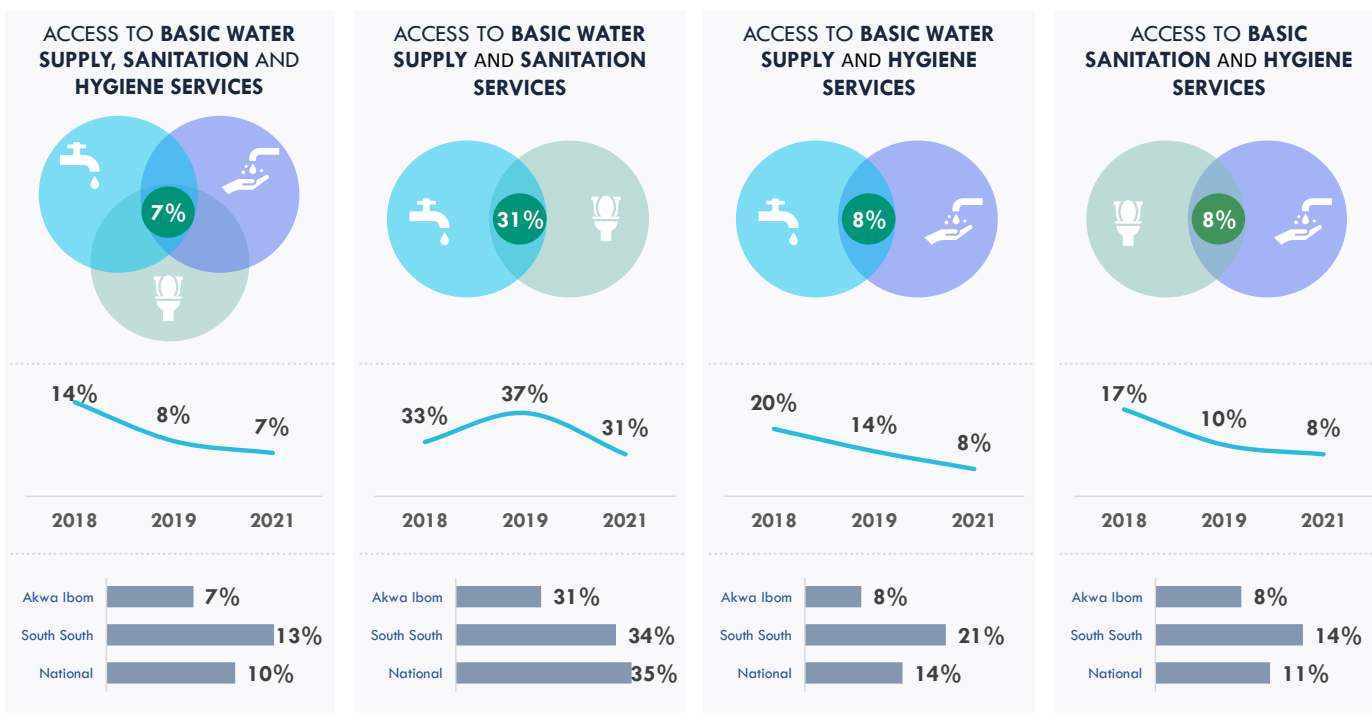


## Akwa Ibom State Fact Sheet

### Key Messages



### Access to Basic WASH Services



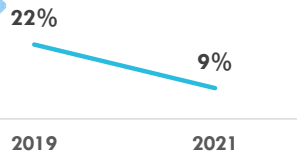
# Access to Drinking Water Supply Services

47% of households have access to basic drinking water service



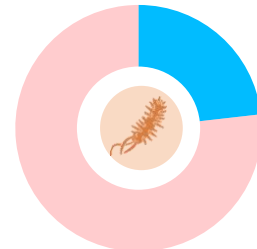
2018 | 72%    2019 | 66%    2021 | 47%

9% of households use safely managed drinking water service

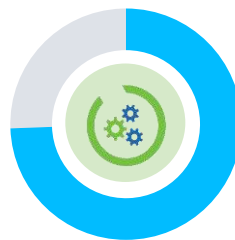


## Water Quality

77% of households drink water contaminated with E.Coli in their homes.



38,607 estimated water facilities exist in Akwa Ibom State



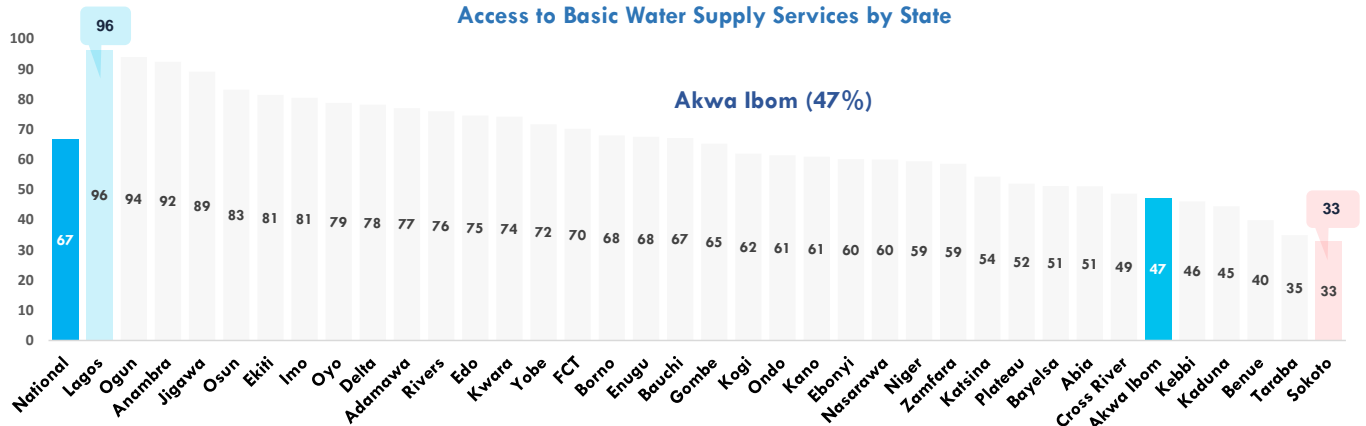
74% of public water facilities are functional



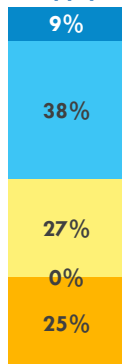
12 Litres Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (9%)
- Basic Water Services (38%)
- Limited Water Services (27%)
- Unimproved Water Services (0%)
- Surface water (25%)

### Notes:

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12% of urban water utilities' consumers are metered

## Tariff System

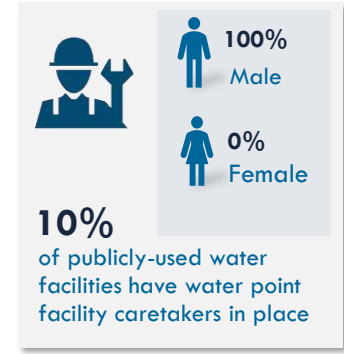
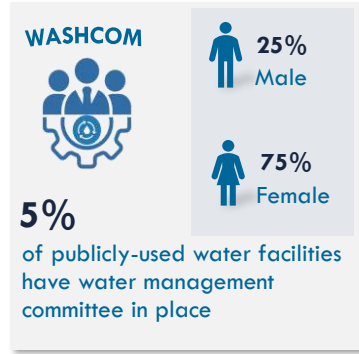
32% of households using communal water sources pay any form of tariff to get water



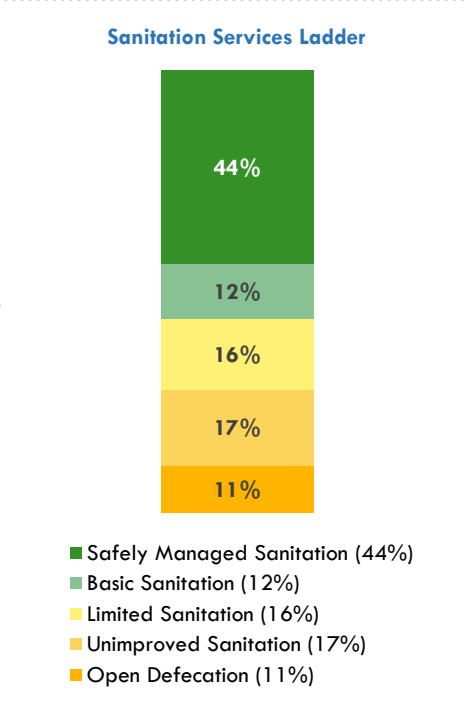
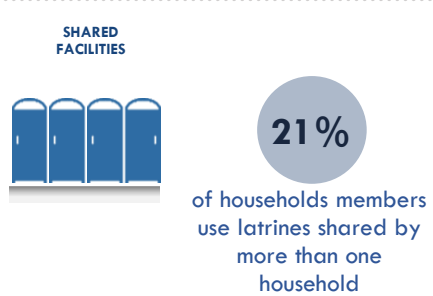
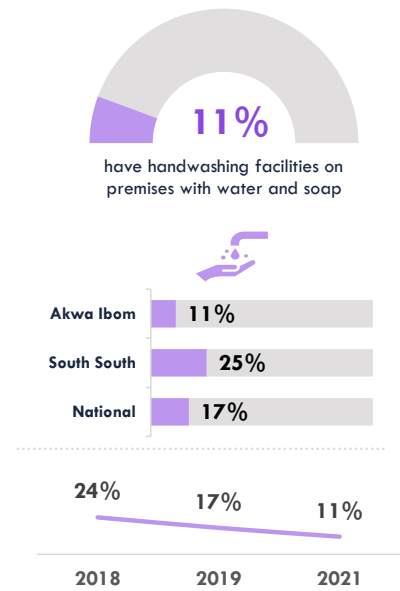
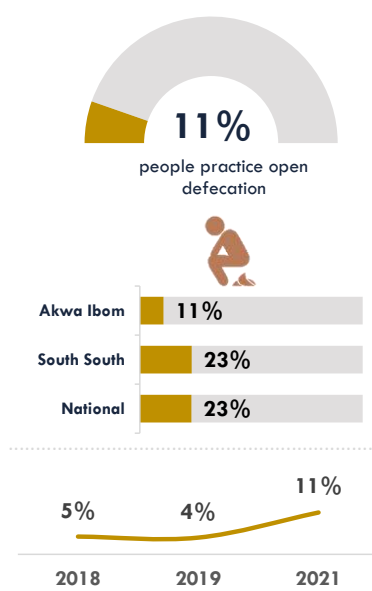
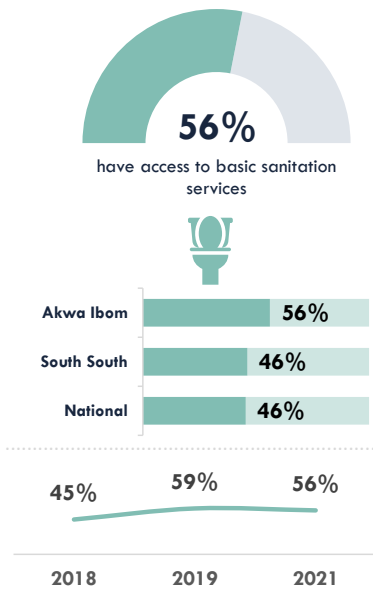
100% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

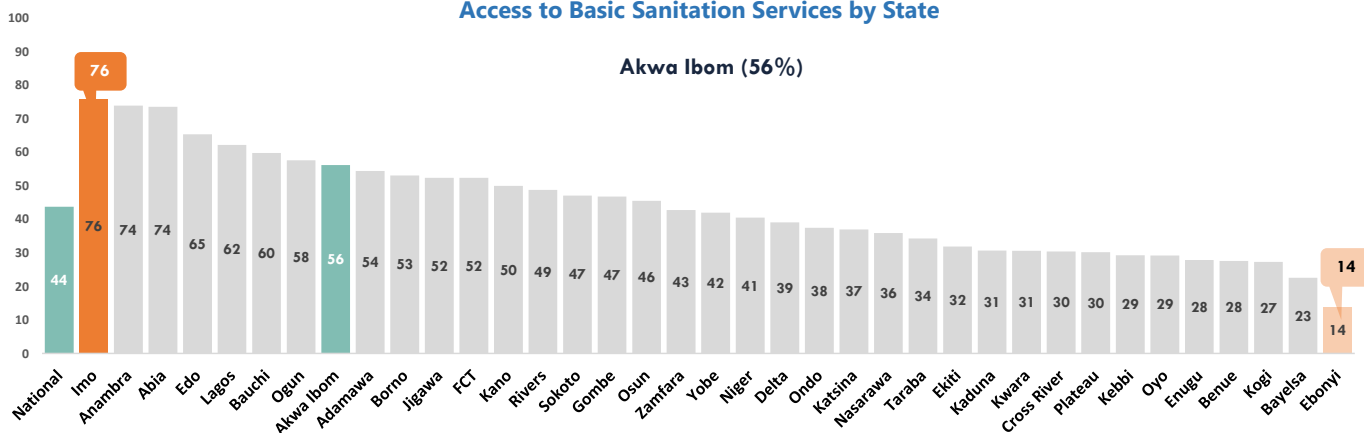


**Notes:**  
Based on WHO/UNICEF JMP definitions.

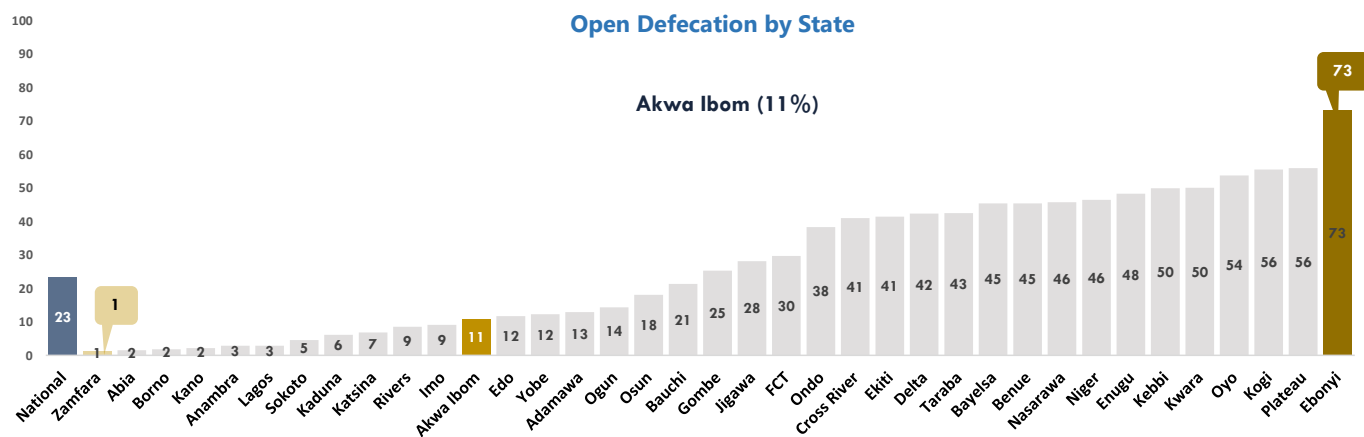
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



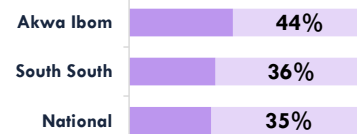
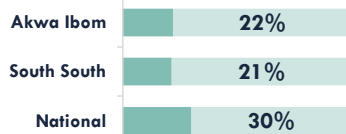
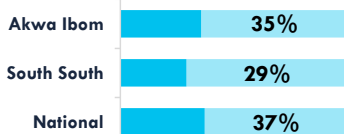
Access to Basic Sanitation



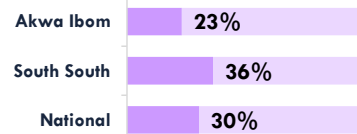
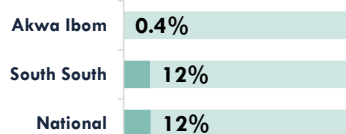
Access to Basic Hygiene



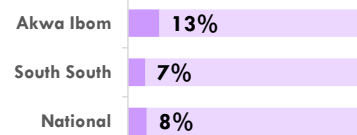
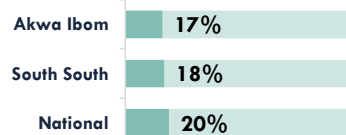
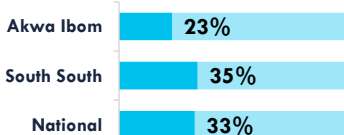
Schools



Health Facilities

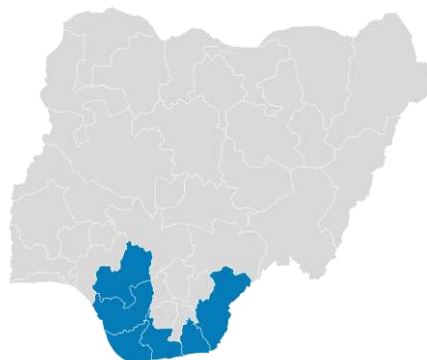
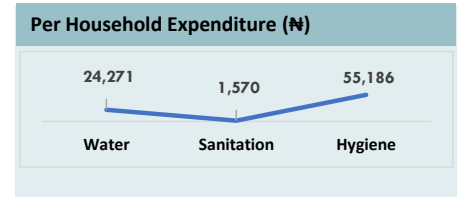
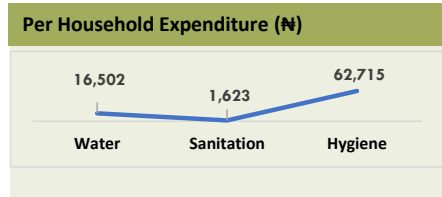
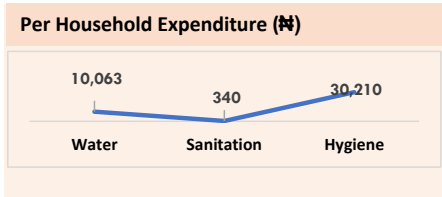
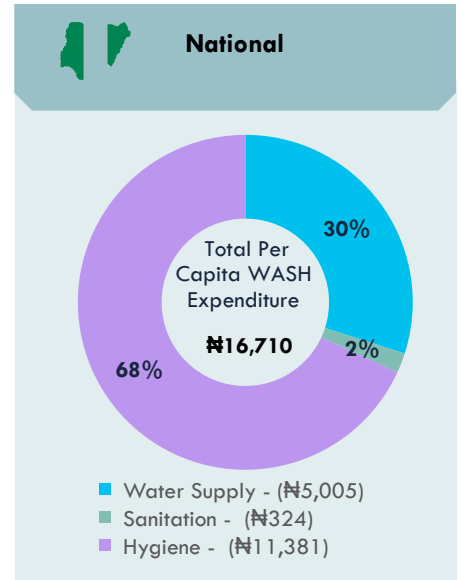
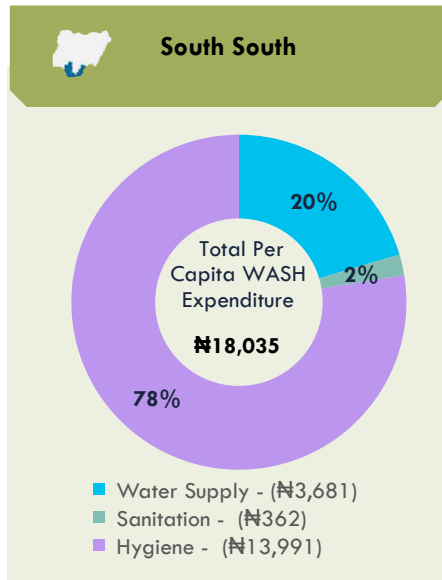
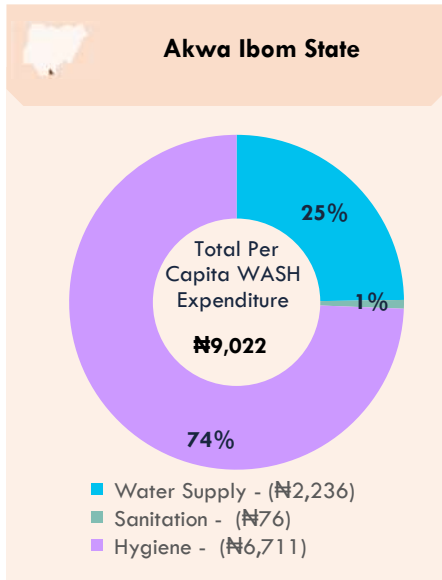


Public Places





# Household Expenditure on WASH



For Enquiries, please contact:

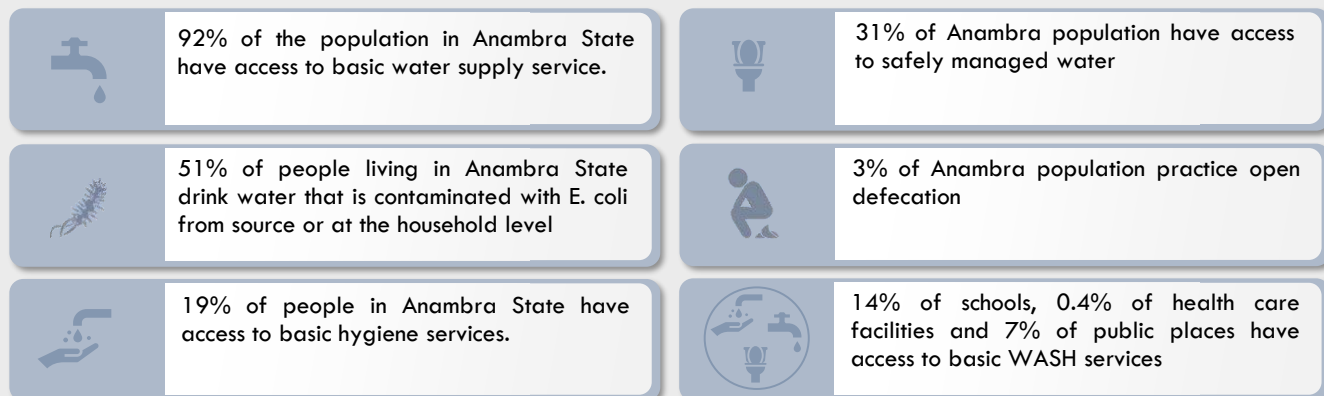
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

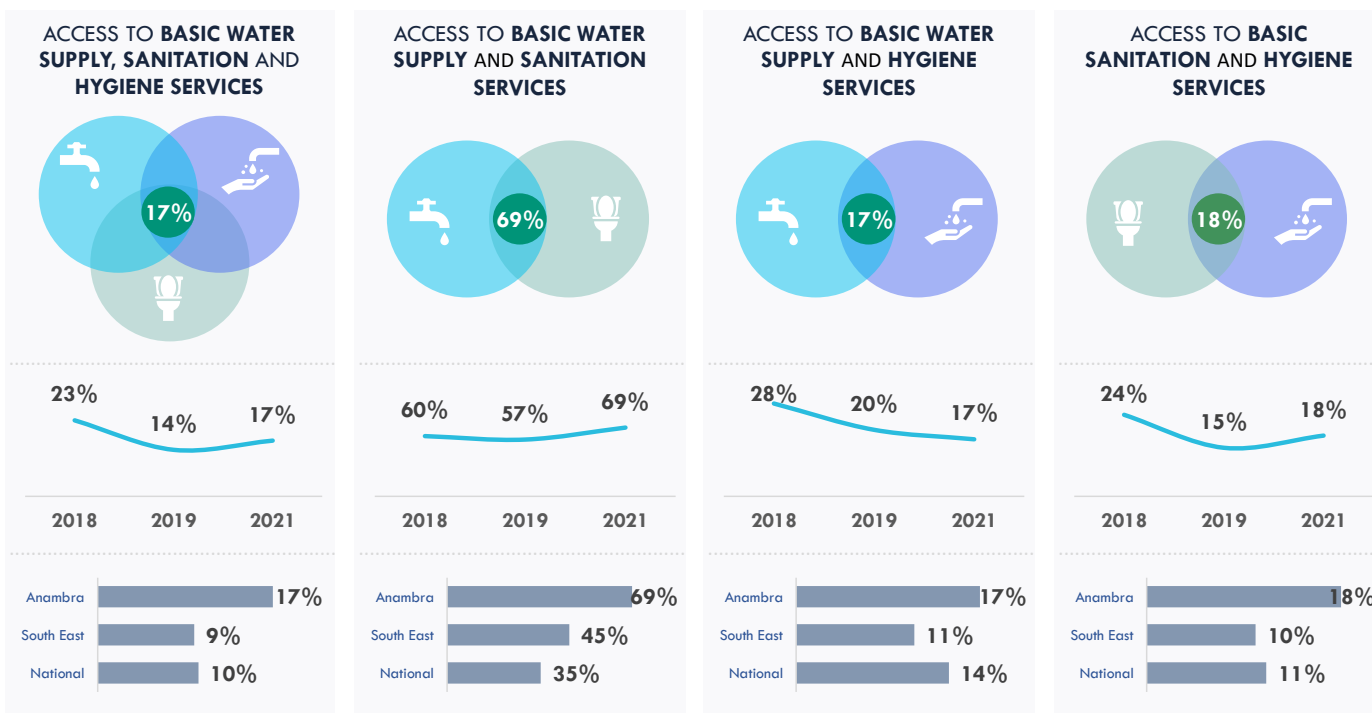


## Anambra State Fact Sheet

### Key Messages



### Access to Basic WASH Services





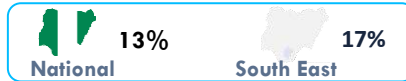
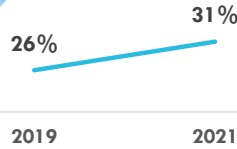
# Access to Drinking Water Supply Services

92% of households have access to basic drinking water service



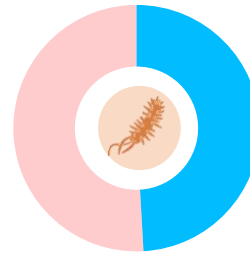
2018 | 91% | 2019 | 87% | 2021 | 92%

31% of households use safely managed drinking water service



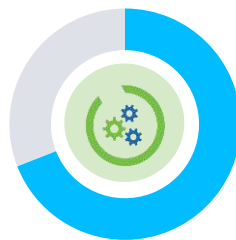
## Water Quality

51% of households drink water contaminated with E.Coli in their homes.



68,155

estimated water facilities exist in Anambra State



69% of public water facilities are functional

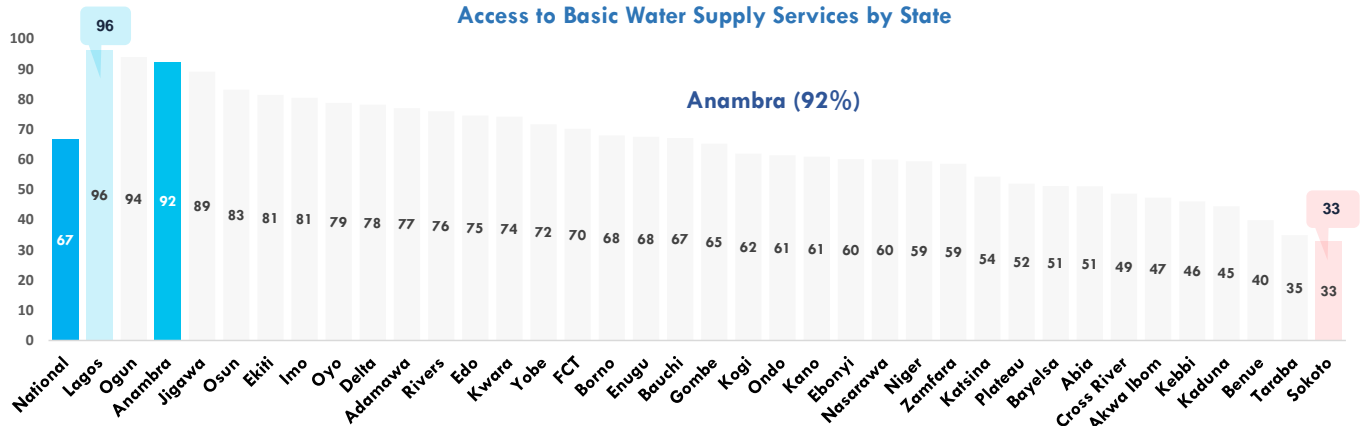


9 Litres

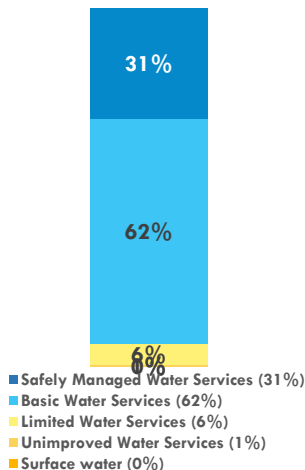
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
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- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

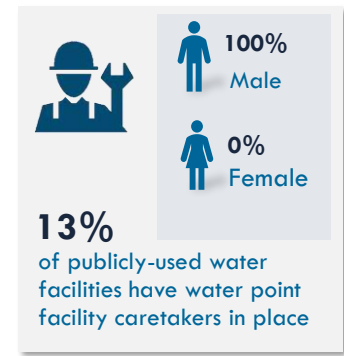
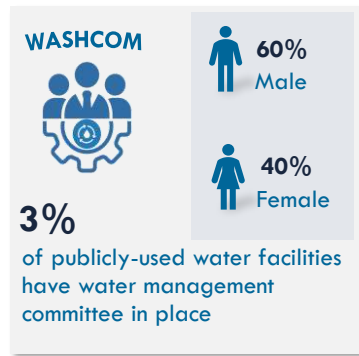
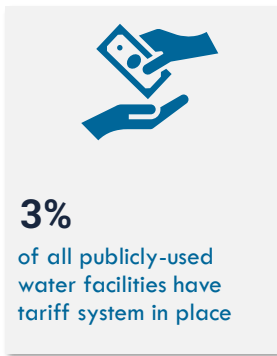
60% of households using communal water sources pay any form of tariff to get water



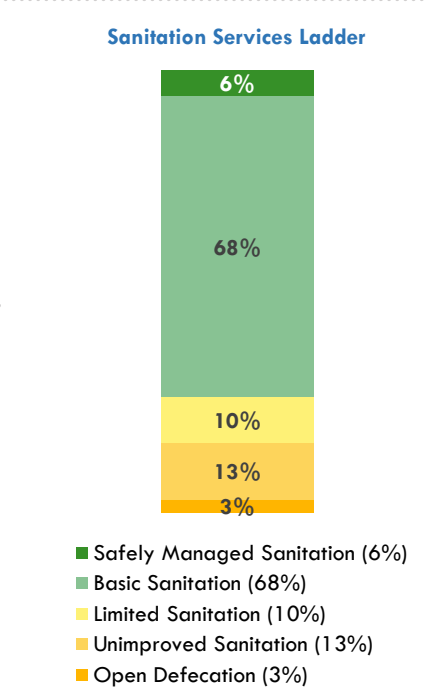
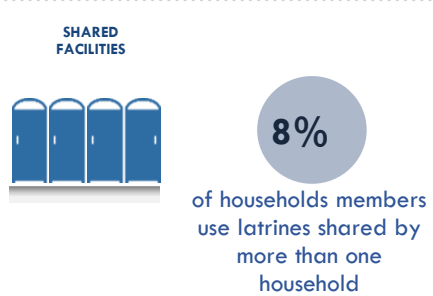
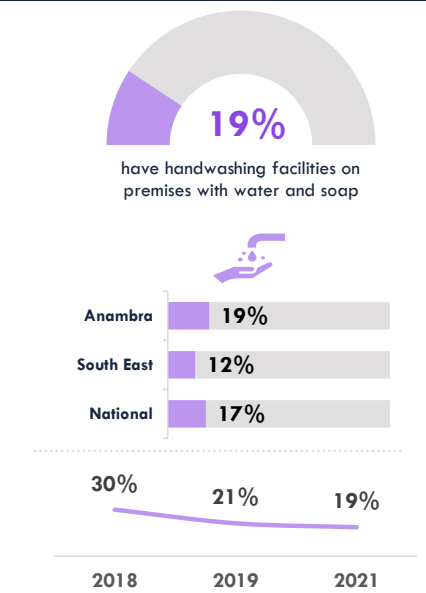
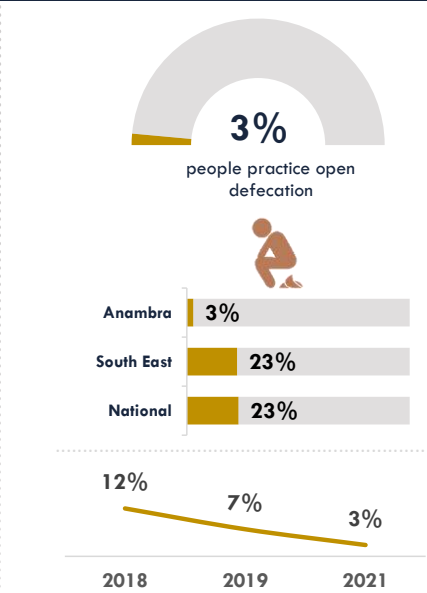
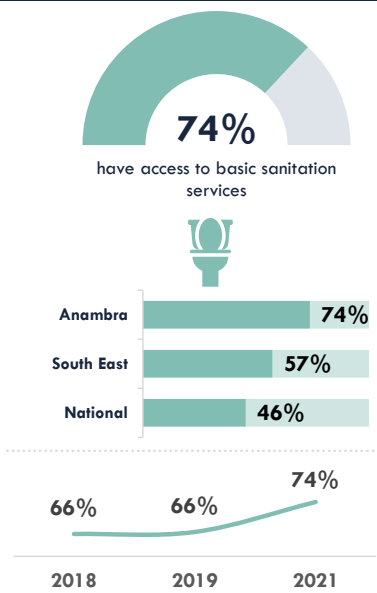
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

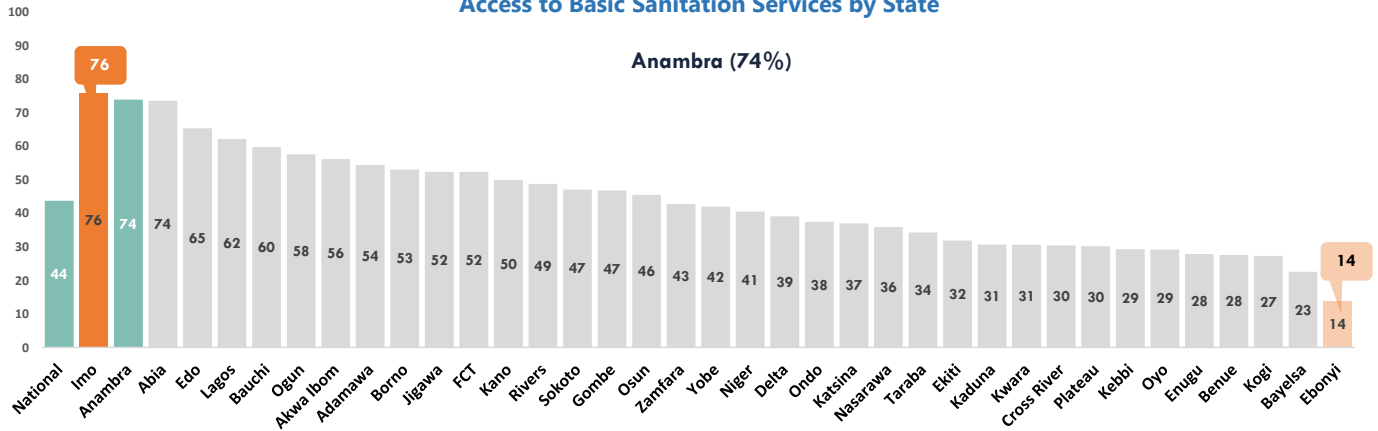


**Notes:**  
Based on WHO/UNICEF JMP definitions.

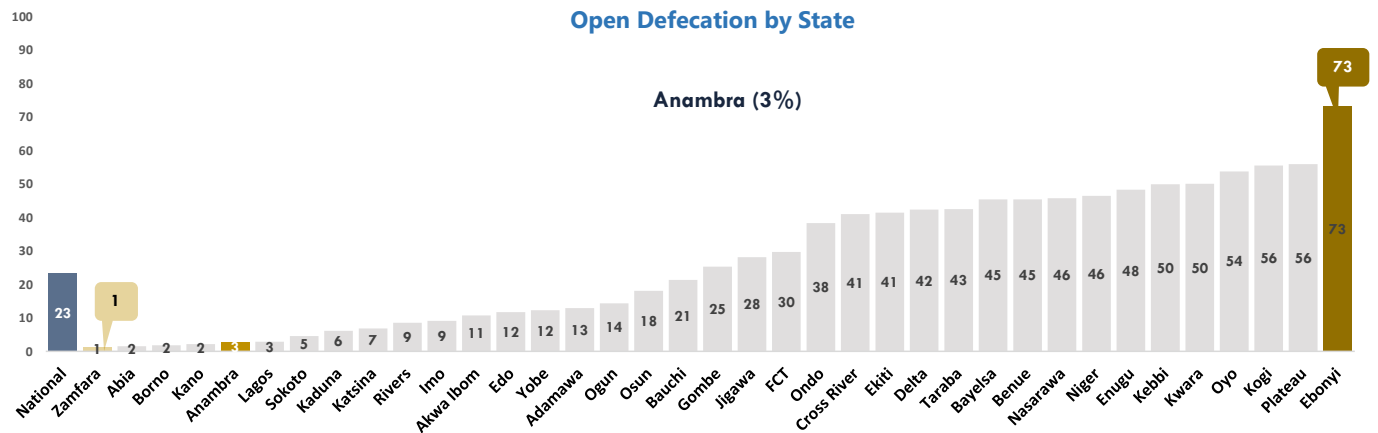
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Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



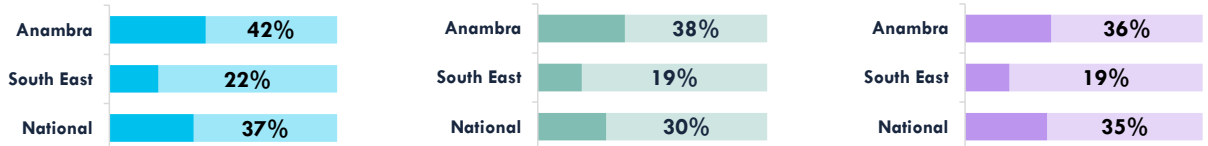
Access to Basic Sanitation



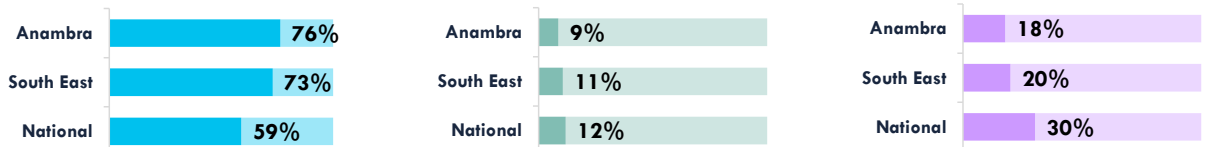
Access to Basic Hygiene



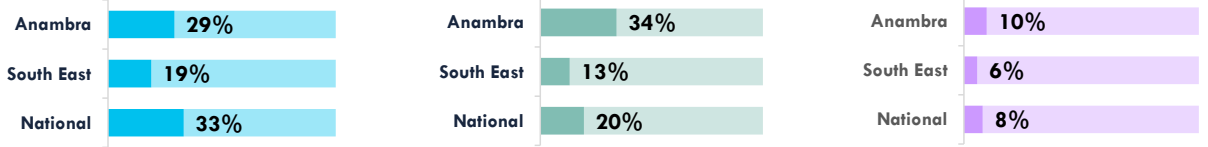
Schools



Health Facilities

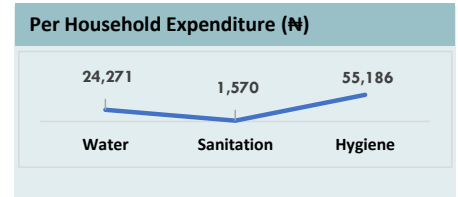
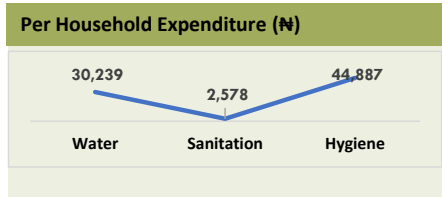
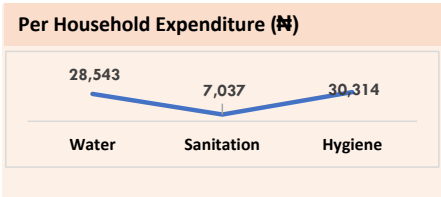
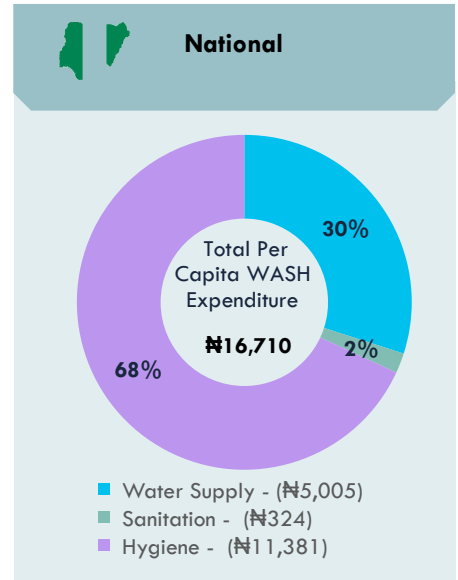
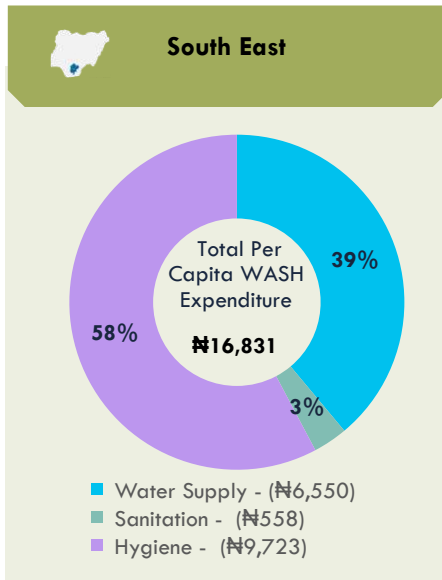
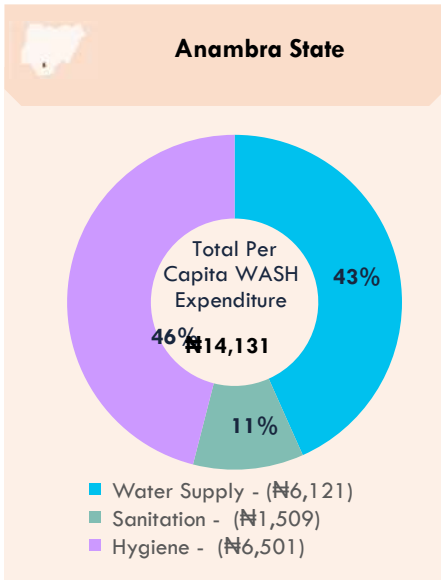


Public Places





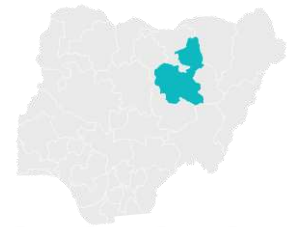
# Household Expenditure on WASH



For Enquiries, please contact:

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Bauchi State Fact Sheet

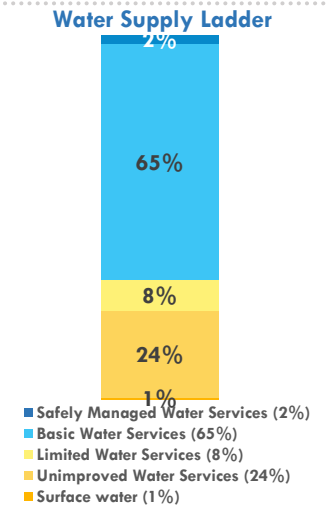
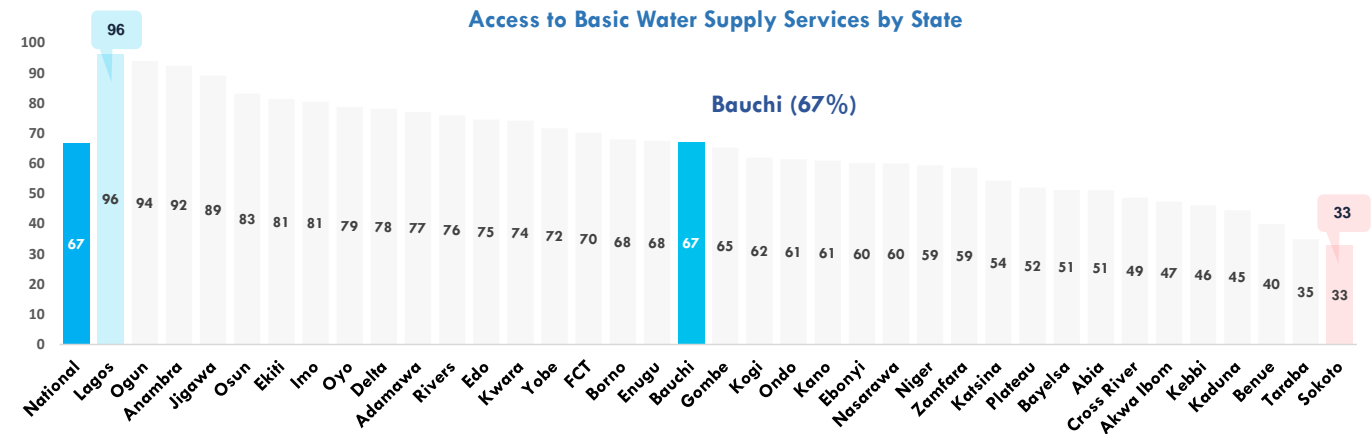
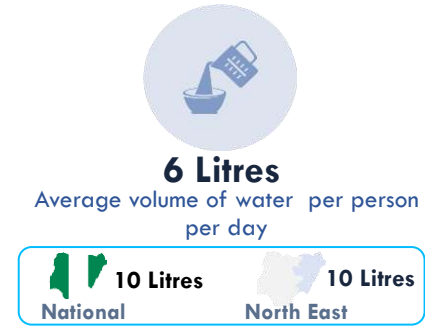
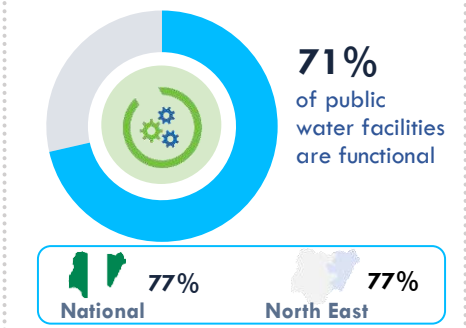
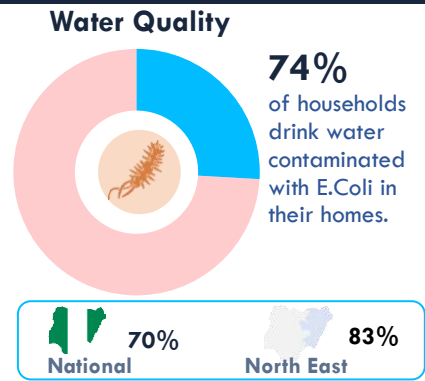
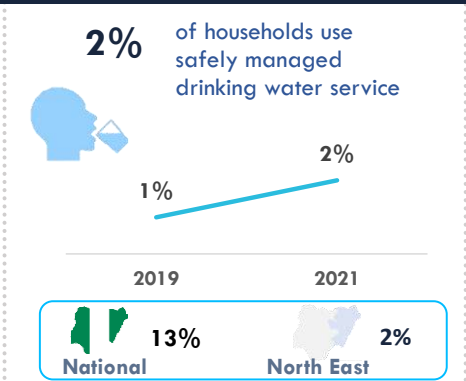
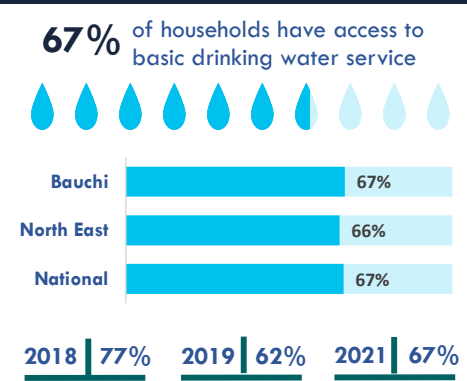
### Key Messages

	67% of the population in Bauchi State have access to basic water supply service.		2% of Bauchi population have access to safely managed water
	74% of people living in Bauchi State drink water that is contaminated with E. coli from source or at the household level		21% of Bauchi population practice open defecation
	19% of people in Bauchi State have access to basic hygiene services.		18% of schools, 7% of health care facilities and 3% of public places have access to basic WASH services

### Access to Basic WASH Services

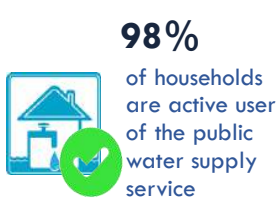
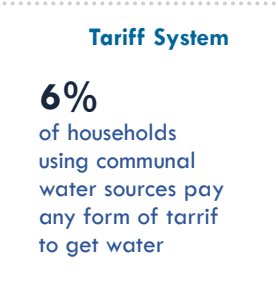
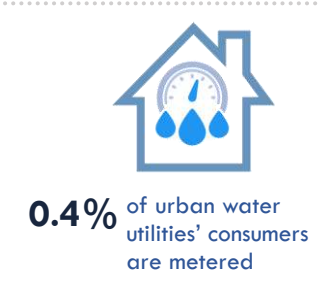
ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Bauchi</td><td>14%</td></tr> <tr><td>North East</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Bauchi	14%	North East	8%	National	10%	<table border="1"> <tr><td>Bauchi</td><td>42%</td></tr> <tr><td>North East</td><td>36%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Bauchi	42%	North East	36%	National	35%	<table border="1"> <tr><td>Bauchi</td><td>18%</td></tr> <tr><td>North East</td><td>10%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Bauchi	18%	North East	10%	National	14%	<table border="1"> <tr><td>Bauchi</td><td>16%</td></tr> <tr><td>North East</td><td>9%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Bauchi	16%	North East	9%	National	11%
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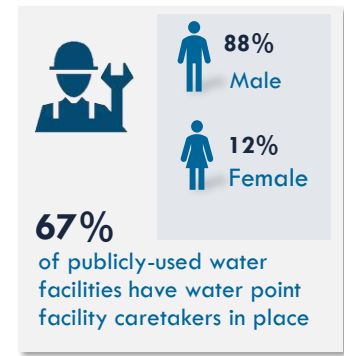
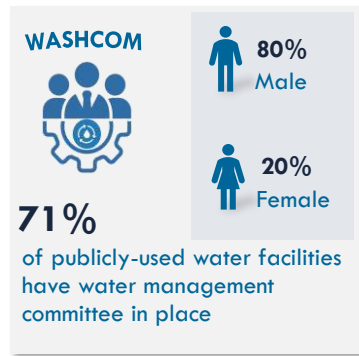
# Access to Drinking Water Supply Services



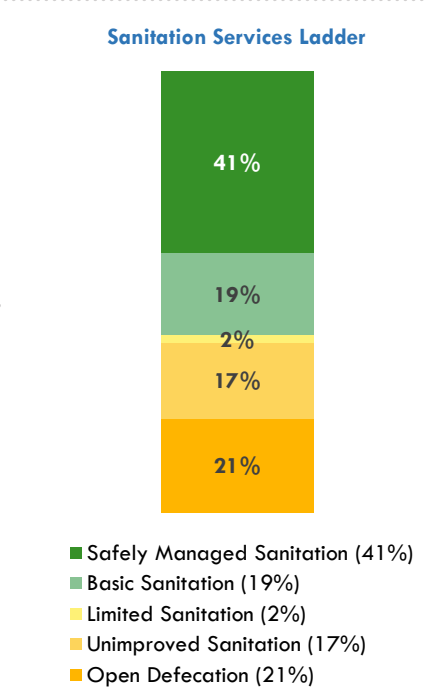
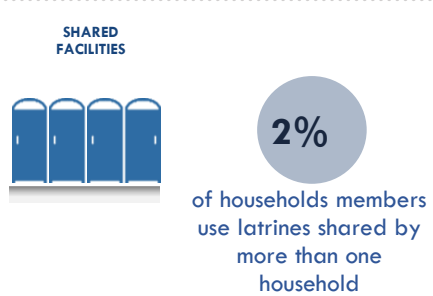
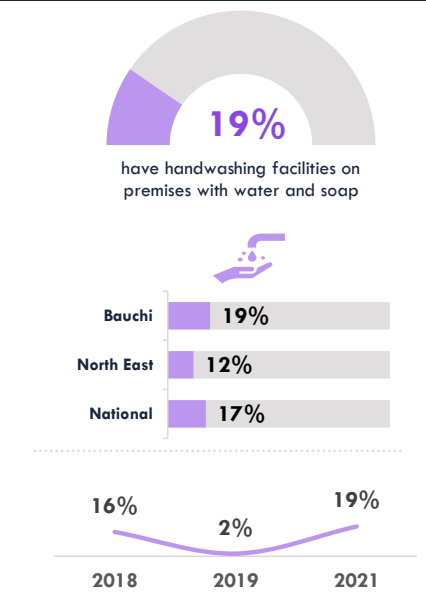
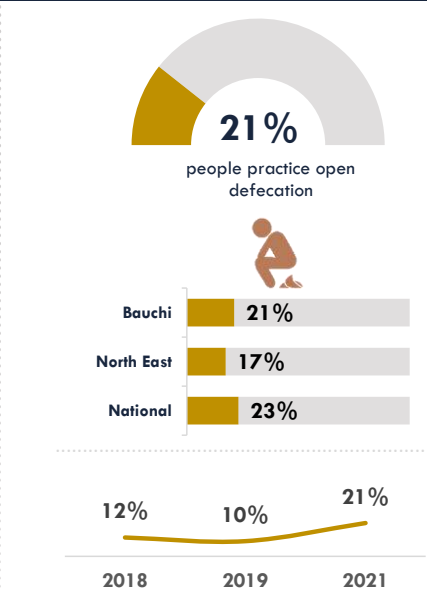
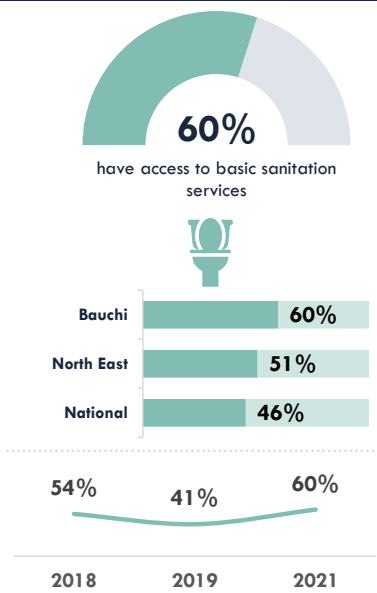
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## Access to Sanitation and Hygiene Services

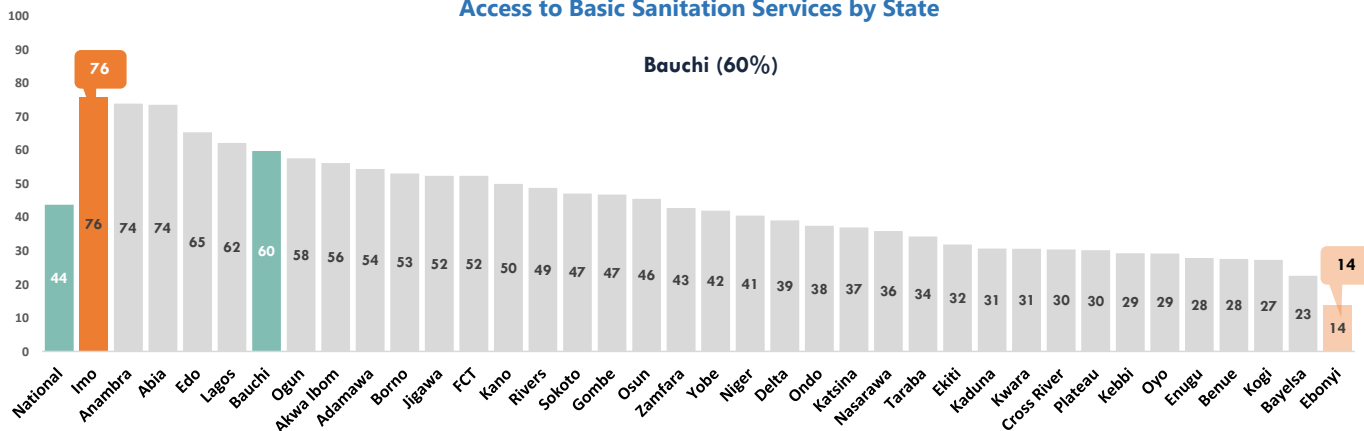


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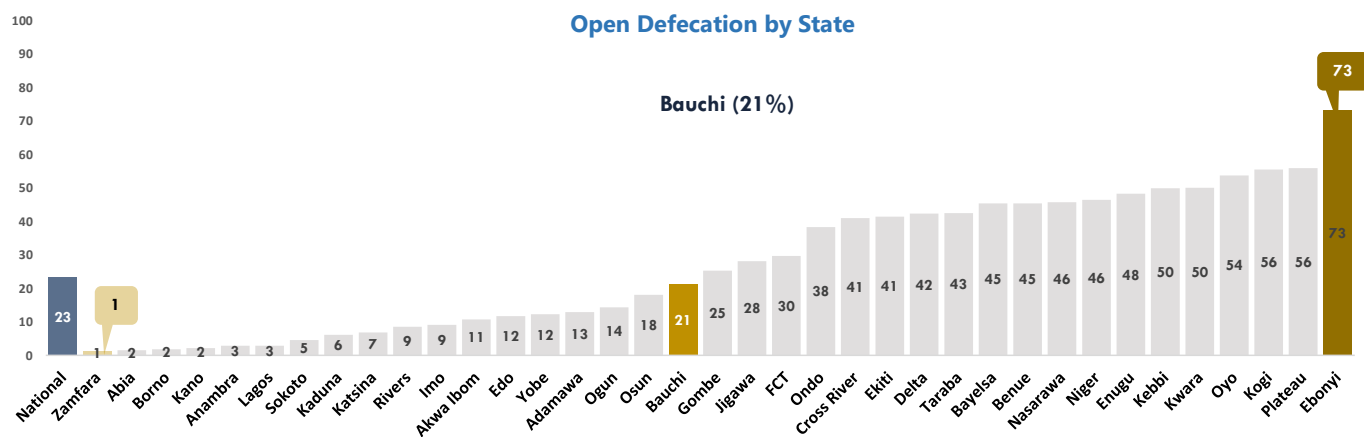
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Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



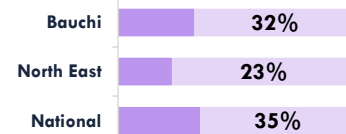
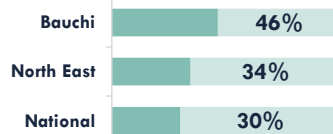
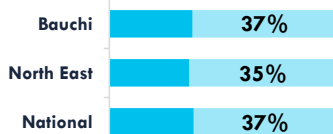
Access to Basic Sanitation



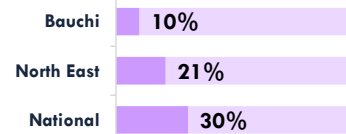
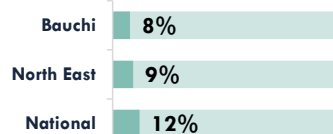
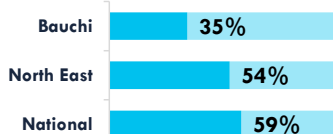
Access to Basic Hygiene



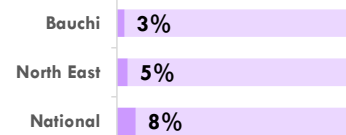
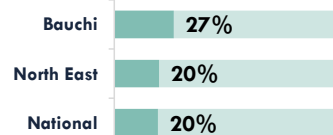
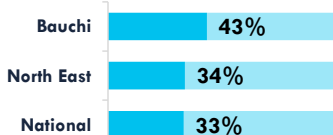
Schools



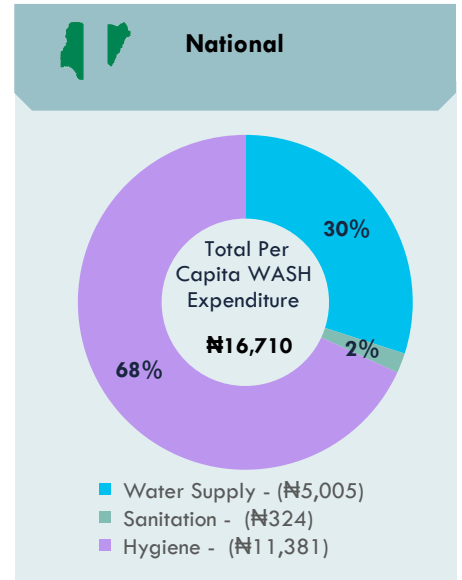
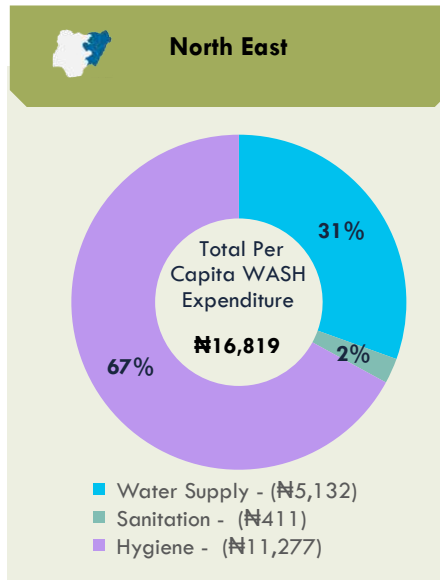
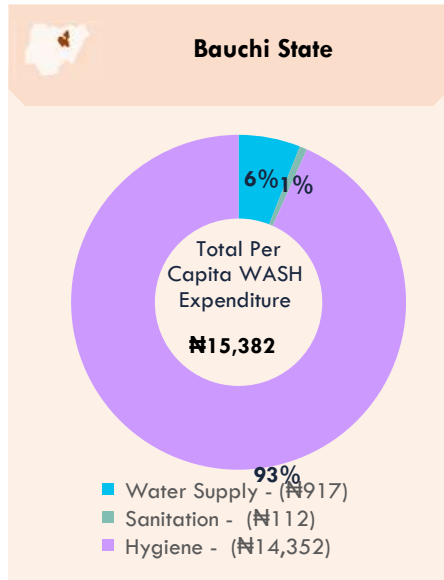
Health Facilities



Public Places



## Household Expenditure on WASH



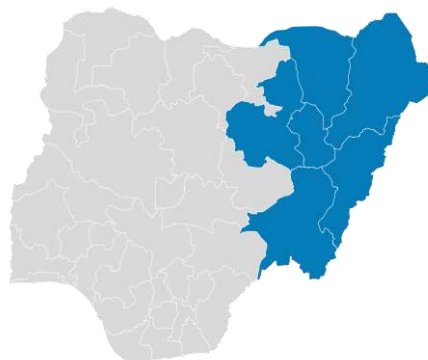
Per Household Expenditure (₦)



Per Household Expenditure (₦)



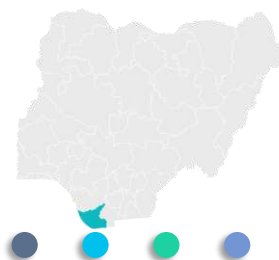
Per Household Expenditure (₦)



For Enquiries, please contact:

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

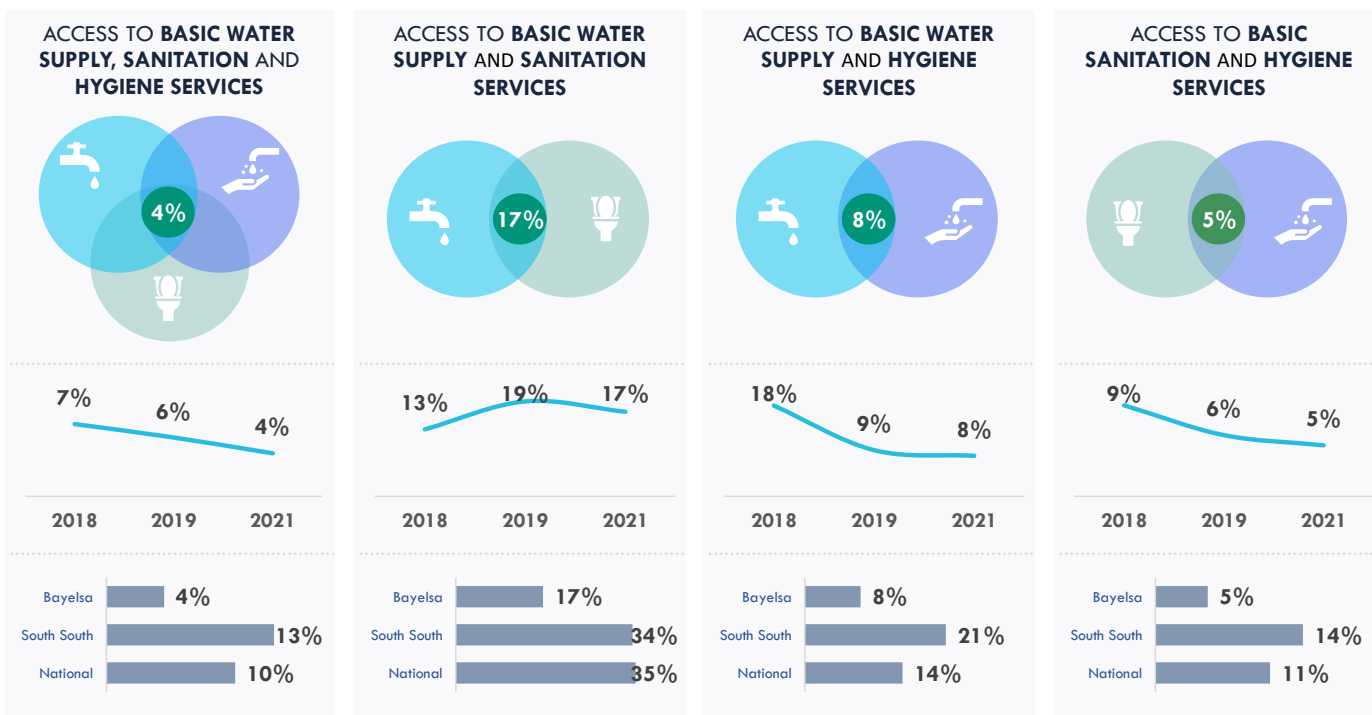


## Bayelsa State Fact Sheet

### Key Messages

	51% of the population in Bayelsa State have access to basic water supply service.		7% of Bayelsa population have access to safely managed water
	78% of people living in Bayelsa State drink water that is contaminated with E. coli from source or at the household level		45% of Bayelsa population practice open defecation
	14% of people in Bayelsa State have access to basic hygiene services.		0.4% of schools, 0.4% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services



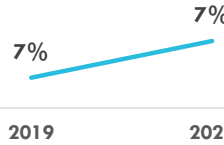
# Access to Drinking Water Supply Services

51% of households have access to basic drinking water service



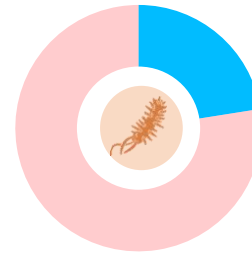
2018 | 47%    2019 | 49%    2021 | 51%

7% of households use safely managed drinking water service

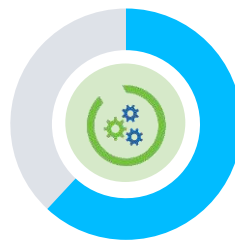


## Water Quality

78% of households drink water contaminated with E.Coli in their homes.



21,056 estimated water facilities exist in Bayelsa State



62% of public water facilities are functional

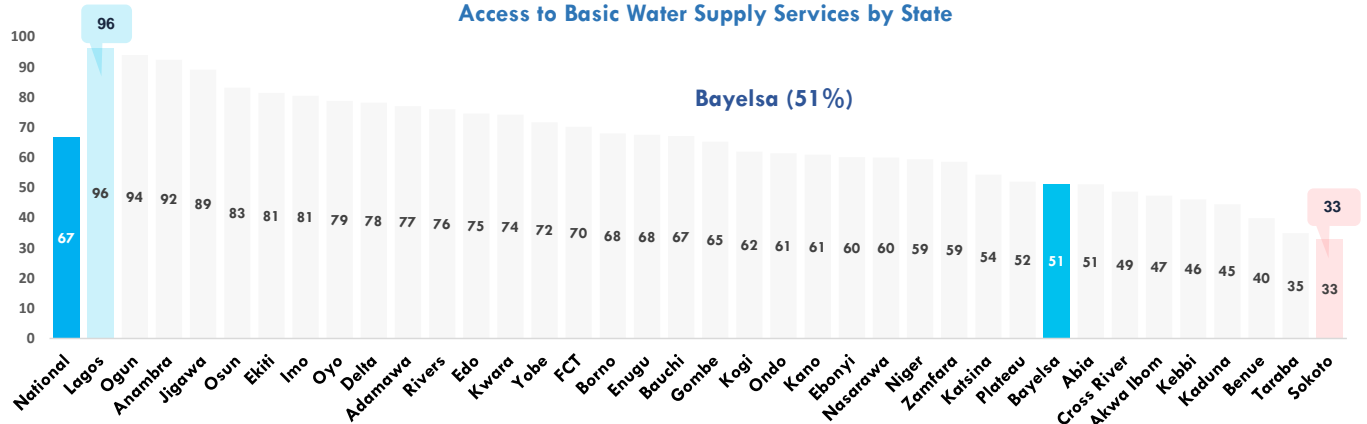


11 Litres

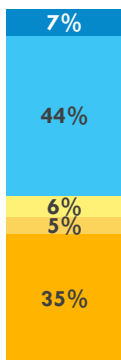
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (7%)
- Basic Water Services (44%)
- Limited Water Services (6%)
- Unimproved Water Services (5%)
- Surface water (35%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

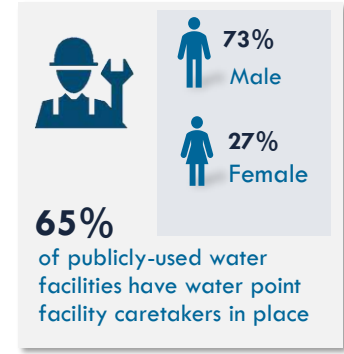
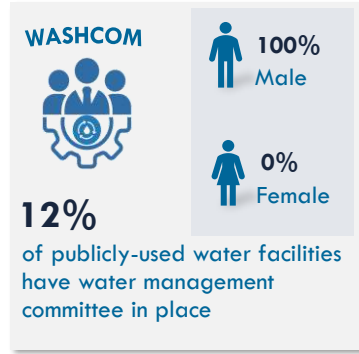
15% of households using communal water sources pay any form of tariff to get water



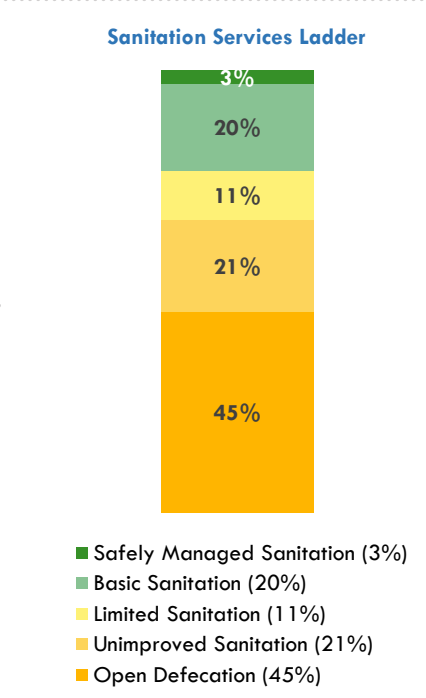
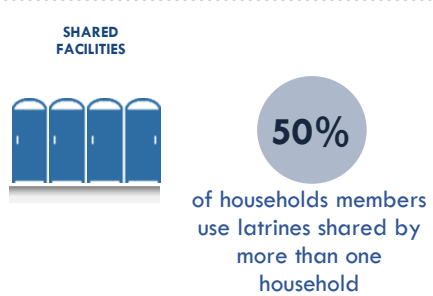
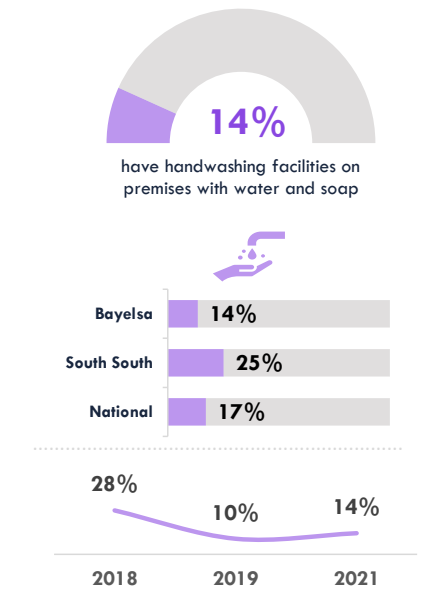
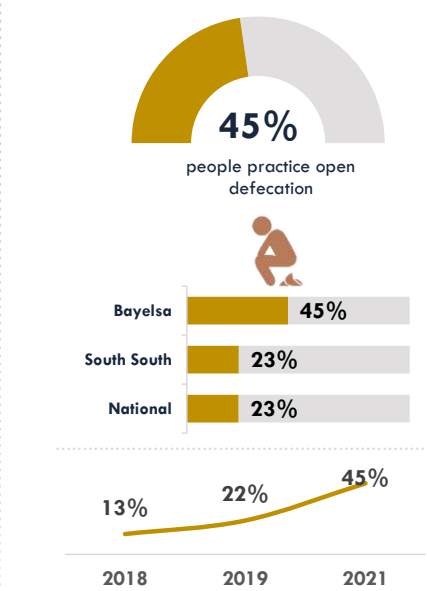
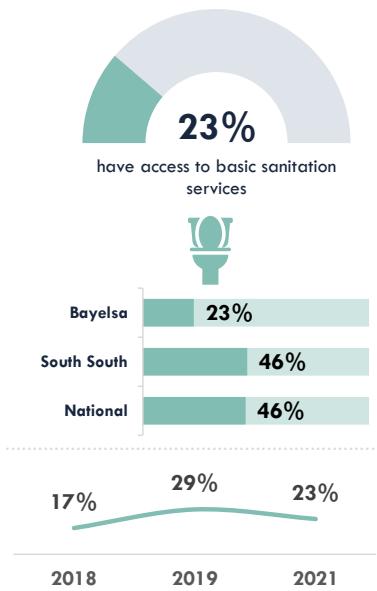
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

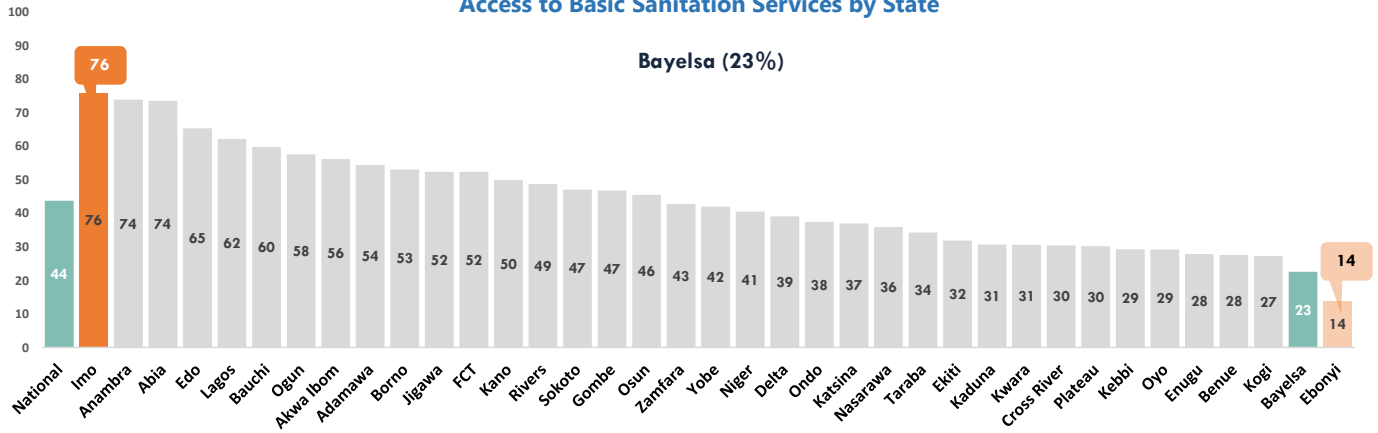


**Notes:**  
Based on WHO/UNICEF JMP definitions.

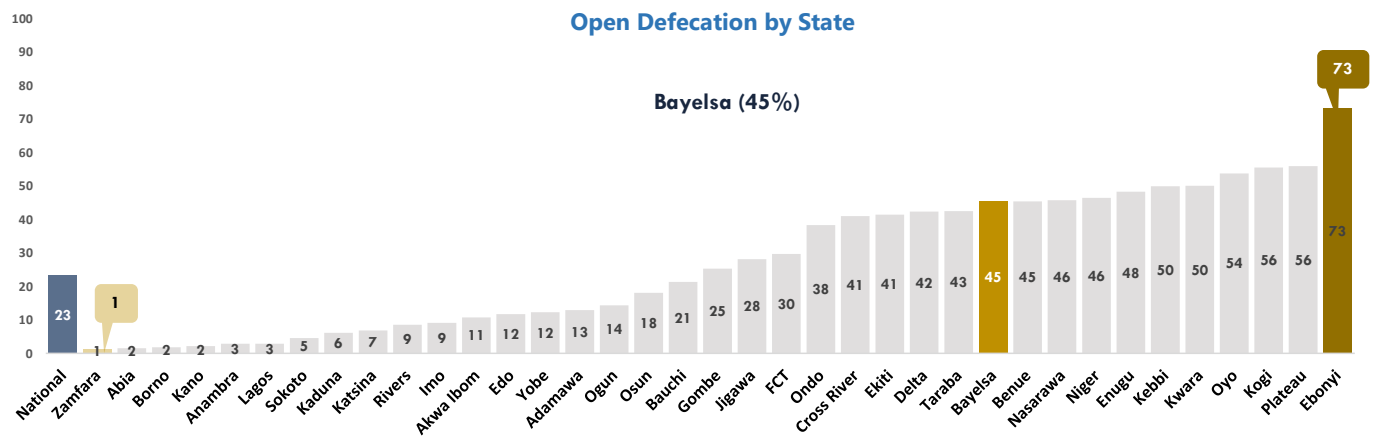
- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- Basic Sanitation Services** are improved facilities which are not shared with other households
- Limited Sanitation Services** are improved facilities shared by two or more households
- Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



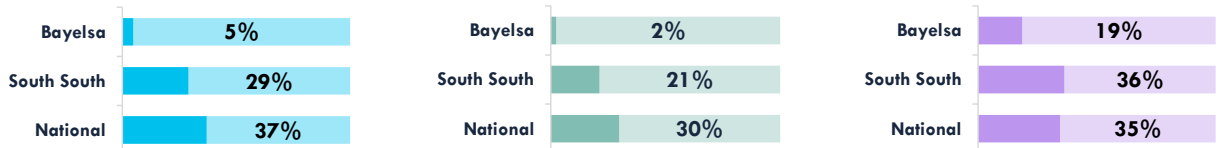
### Access to Basic Sanitation



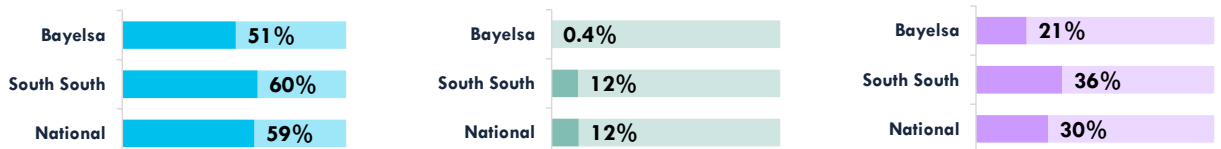
### Access to Basic Hygiene



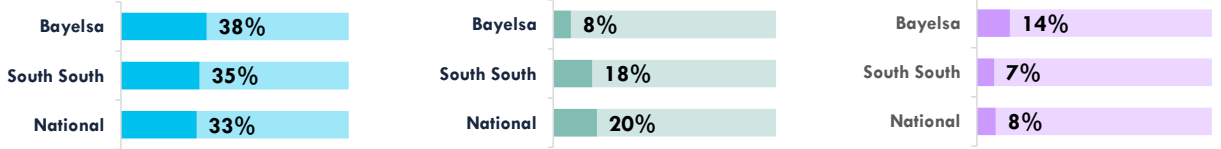
#### Schools



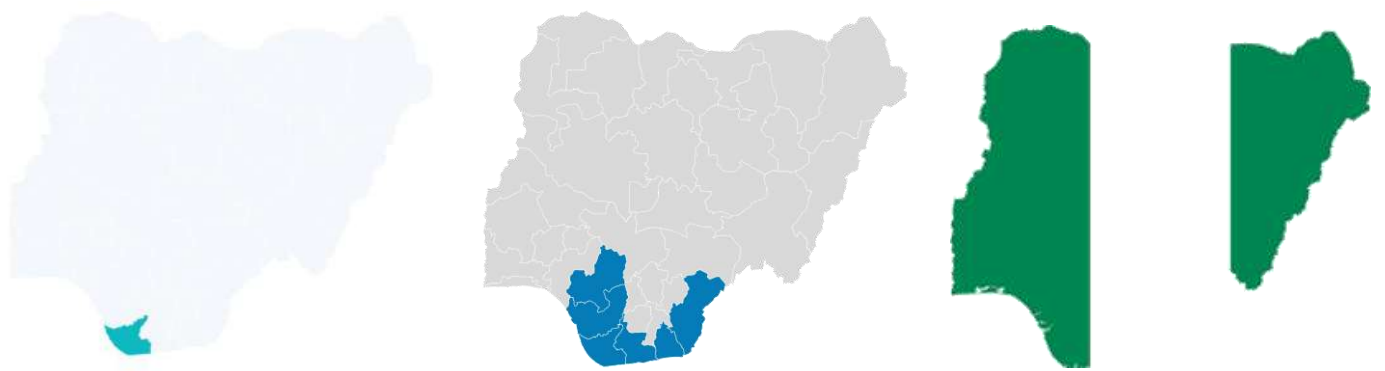
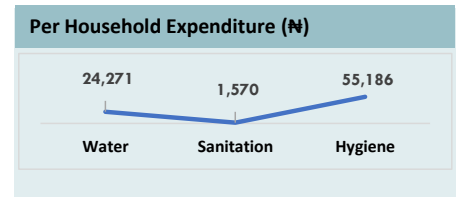
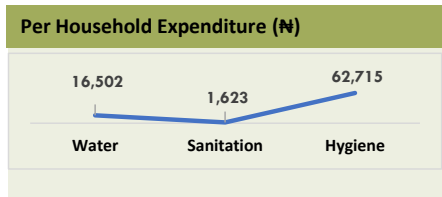
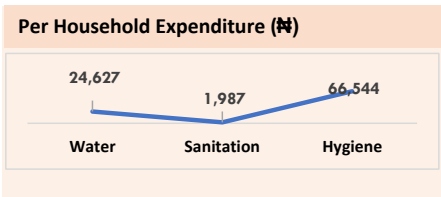
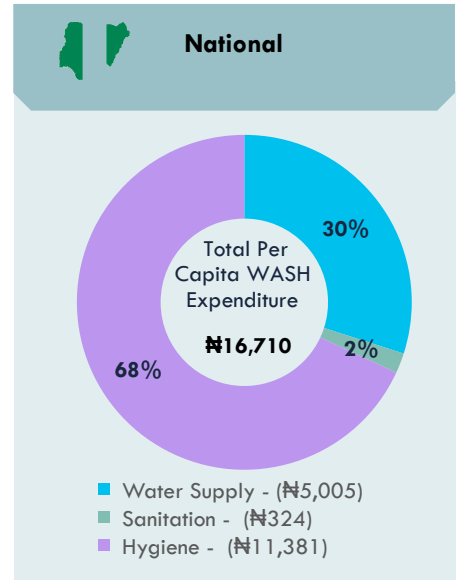
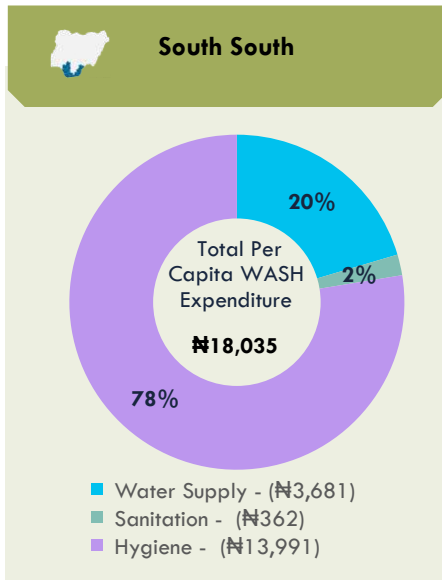
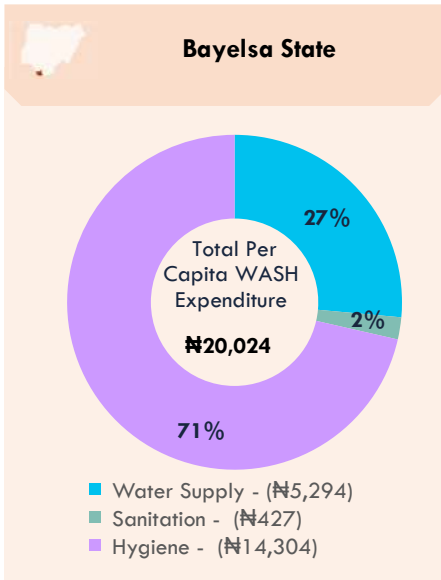
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**  
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

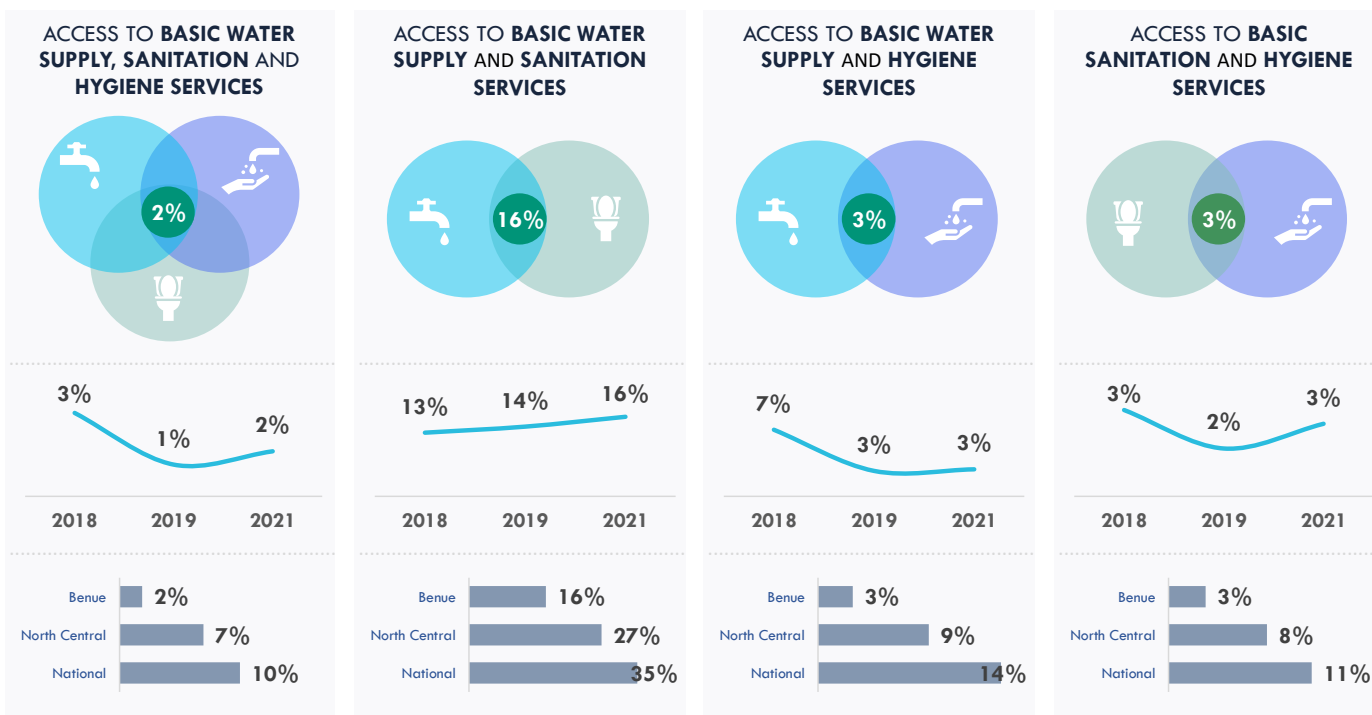


## Benue State Fact Sheet

### Key Messages

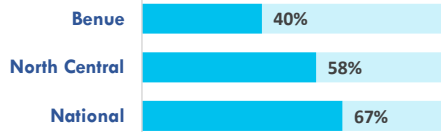
	40% of the population in Benue State have access to basic water supply service.		1% of Benue population have access to safely managed water
	92% of people living in Benue State drink water that is contaminated with E. coli from source or at the household level		45% of Benue population practice open defecation
	5% of people in Benue State have access to basic hygiene services.		18% of schools, 7% of health care facilities and 6% of public places have access to basic WASH services

### Access to Basic WASH Services



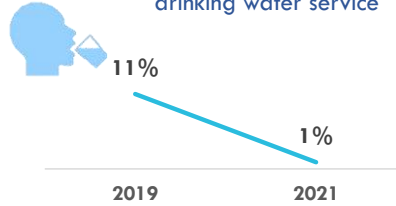
## Access to Drinking Water Supply Services

40% of households have access to basic drinking water service



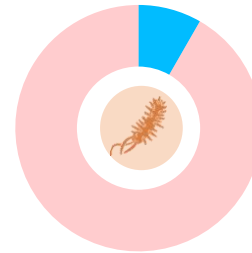
2018 | 54% | 2019 | 43% | 2021 | 40%

1% of households use safely managed drinking water service



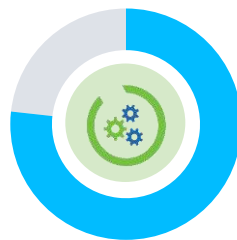
### Water Quality

92% of households drink water contaminated with E.Coli in their homes.



65,521

estimated water facilities exist in Benue State



77% of public water facilities are functional

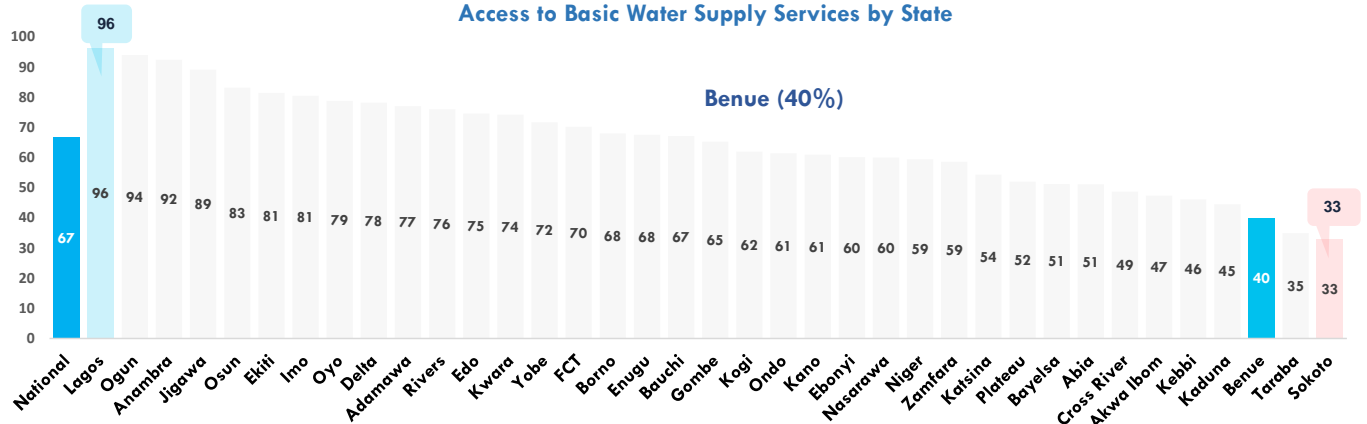


10 Litres

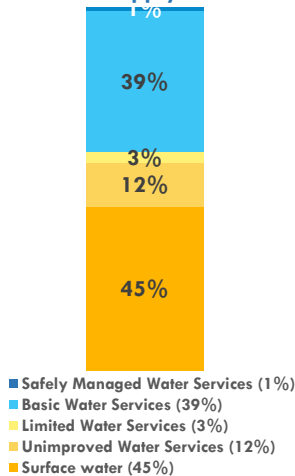
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
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  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

### Tariff System

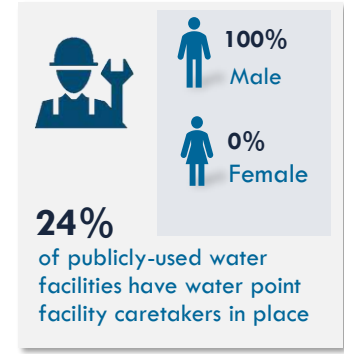
4% of households using communal water sources pay any form of tariff to get water



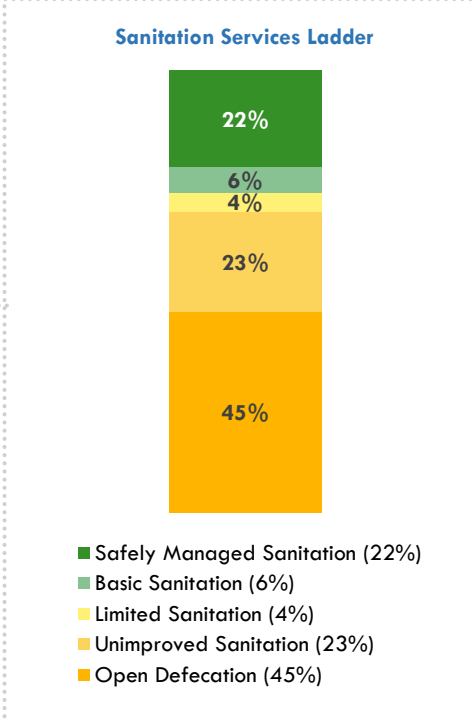
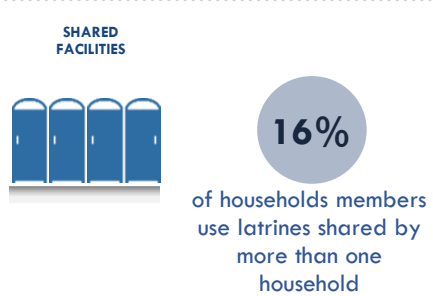
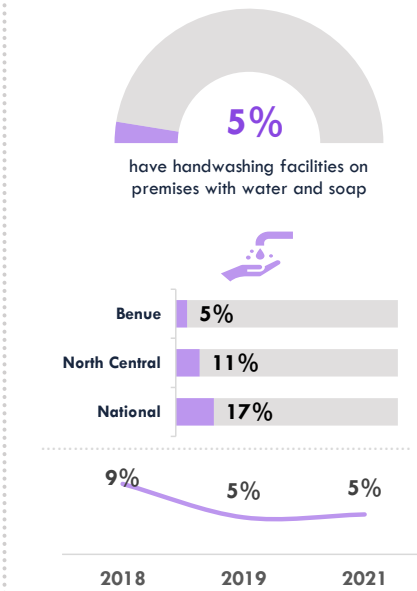
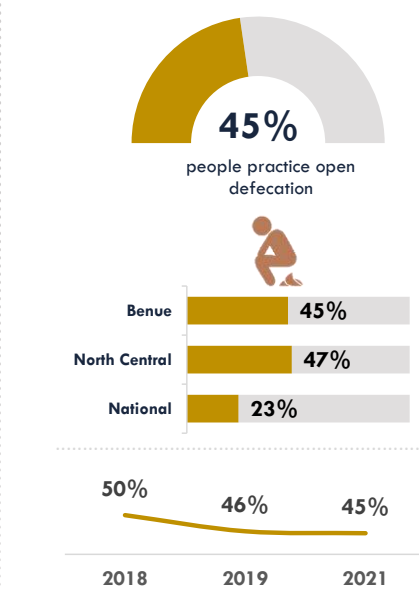
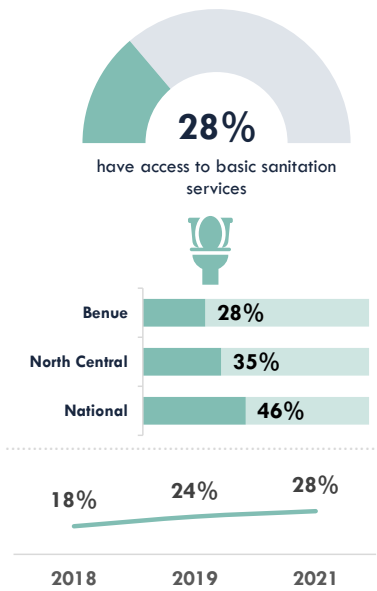
99% of household who have lived in their building for more than 3 year are connected to a public water facility



97% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

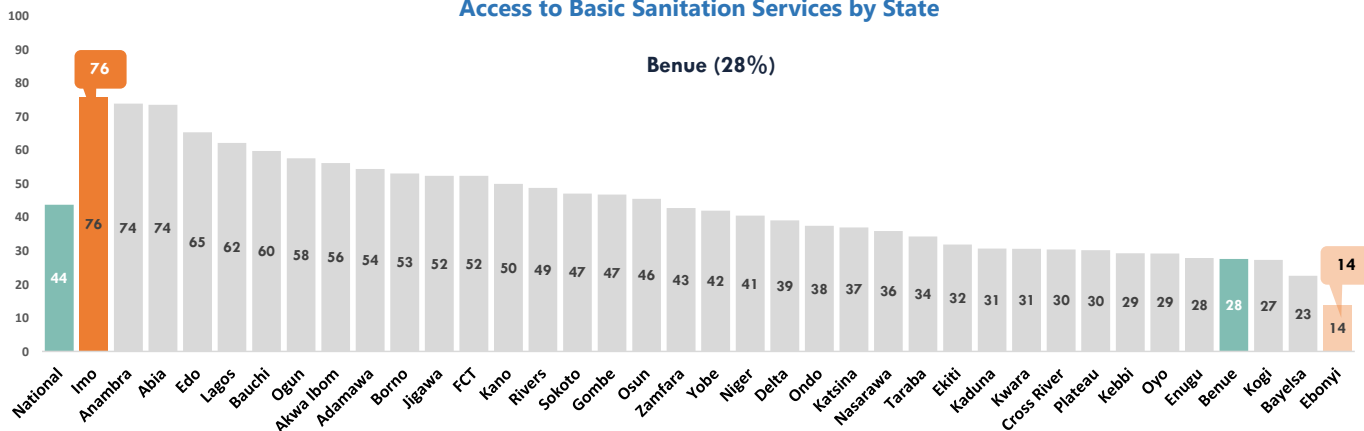


**Notes:**  
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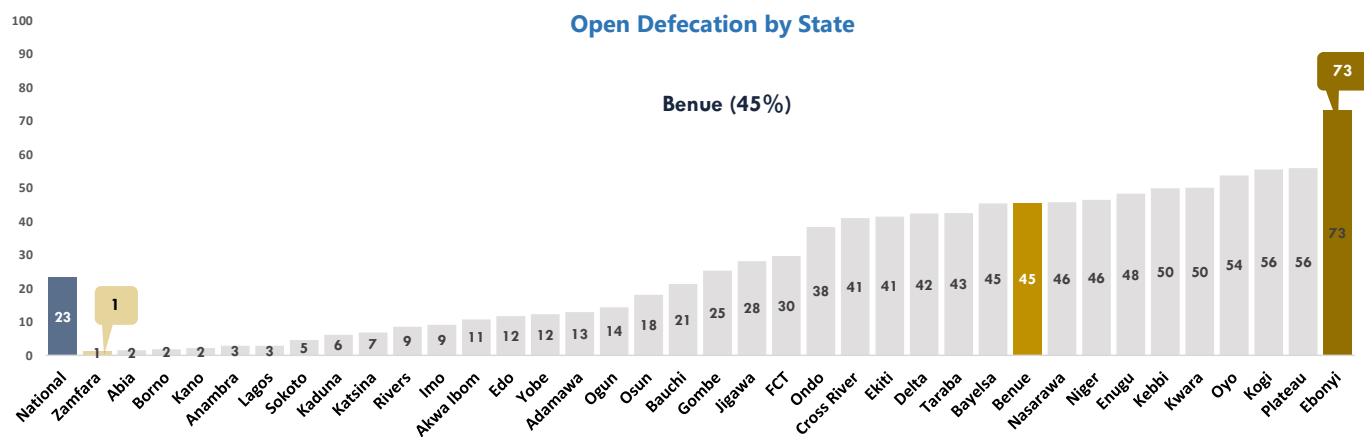
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Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



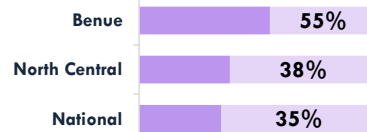
Access to Basic Sanitation



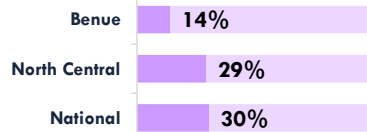
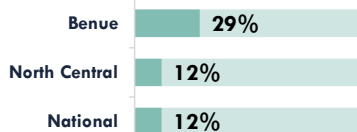
Access to Basic Hygiene



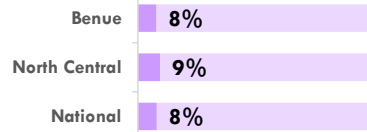
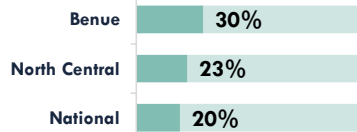
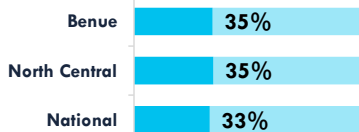
Schools



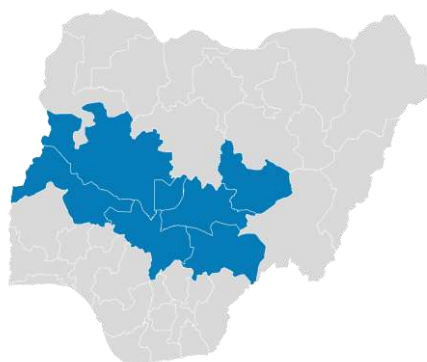
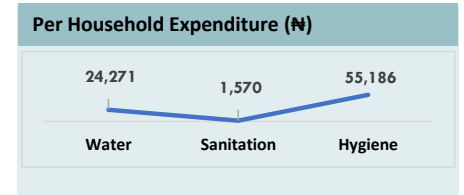
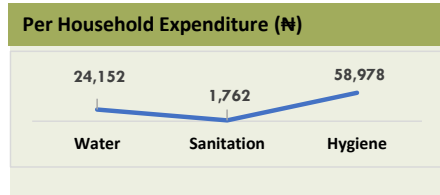
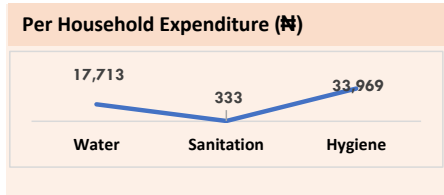
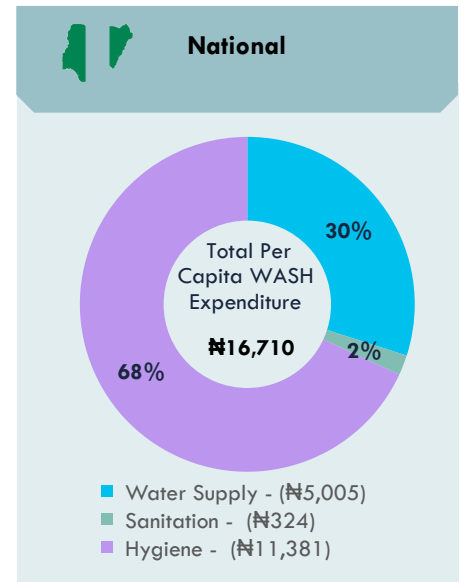
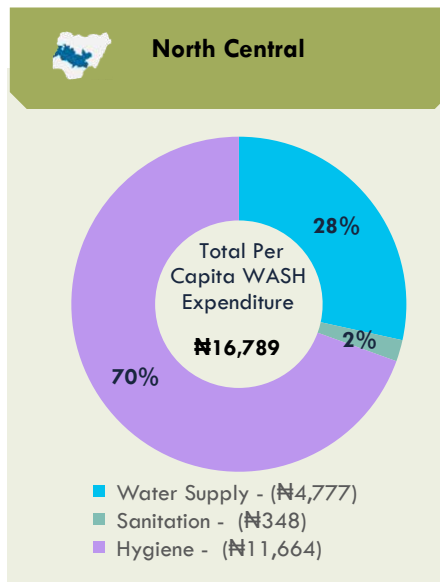
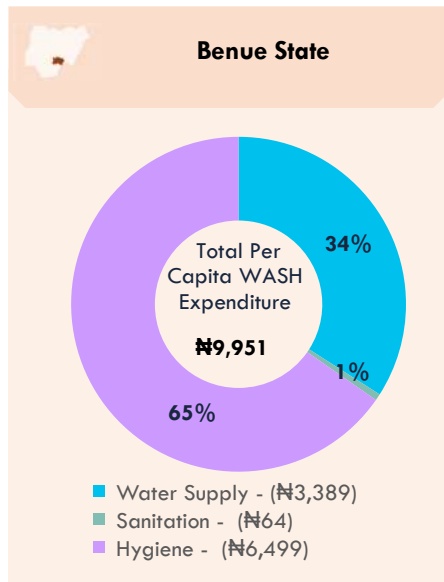
Health Facilities



Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Borno State Fact Sheet

### Key Messages

	68% of the population in Borno State have access to basic water supply service.		4% of Borno population have access to safely managed water
	76% of people living in Borno State drink water that is contaminated with E. coli from source or at the household level		2% of Borno population practice open defecation
	7% of people in Borno State have access to basic hygiene services.		14% of schools, 12% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Borno</td><td>4%</td></tr> <tr><td>North East</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Borno	4%	North East	8%	National	10%	<table border="1"> <tr><td>Borno</td><td>35%</td></tr> <tr><td>North East</td><td>36%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Borno	35%	North East	36%	National	35%	<table border="1"> <tr><td>Borno</td><td>6%</td></tr> <tr><td>North East</td><td>10%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Borno	6%	North East	10%	National	14%	<table border="1"> <tr><td>Borno</td><td>5%</td></tr> <tr><td>North East</td><td>9%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Borno	5%	North East	9%	National	11%
Borno	4%																										
North East	8%																										
National	10%																										
Borno	35%																										
North East	36%																										
National	35%																										
Borno	6%																										
North East	10%																										
National	14%																										
Borno	5%																										
North East	9%																										
National	11%																										

## Access to Drinking Water Supply Services

68% of households have access to basic drinking water service



2018 | 52% | 2019 | 76% | 2021 | 68%

4% of households use safely managed drinking water service

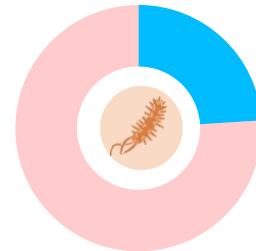


2019 2021



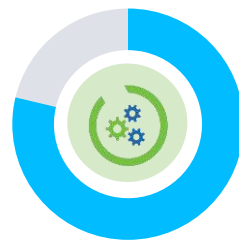
### Water Quality

76% of households drink water contaminated with E.Coli in their homes.



47,121

estimated water facilities exist in Borno State



79% of public water facilities are functional

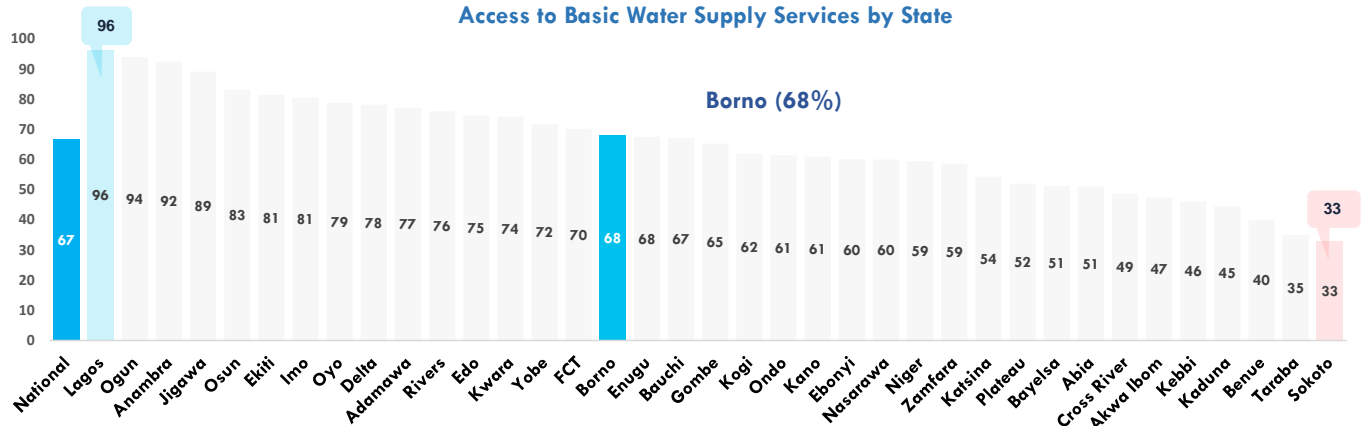


12 Litres

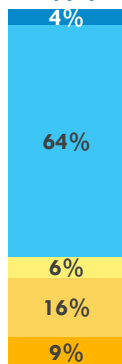
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



- Safely Managed Water Services (4%)
- Basic Water Services (64%)
- Limited Water Services (6%)
- Unimproved Water Services (16%)
- Surface water (9%)

### Notes:

Based on WHO/UNICEF JMP definitions.

- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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- **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

### Tariff System

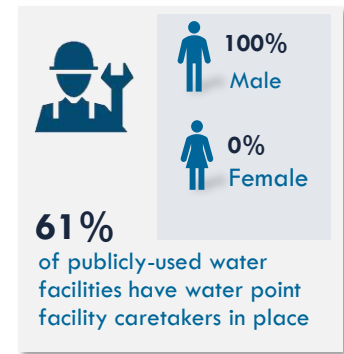
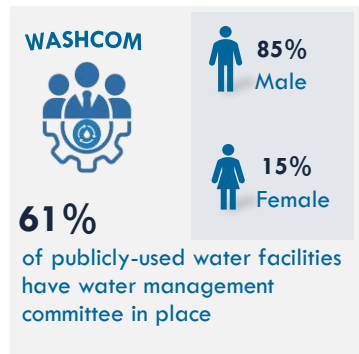
34% of households using communal water sources pay any form of tariff to get water



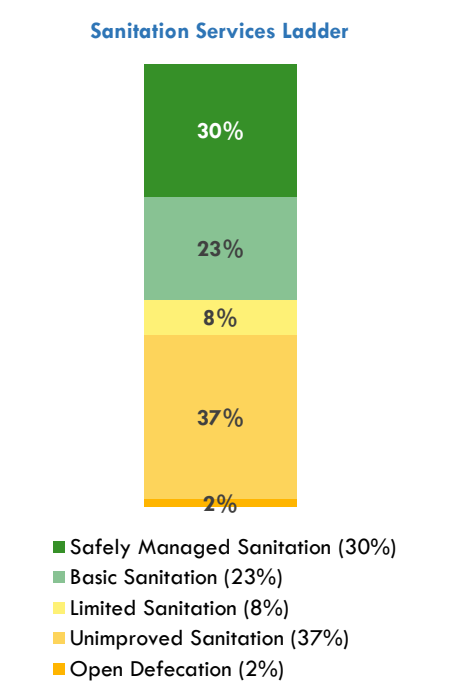
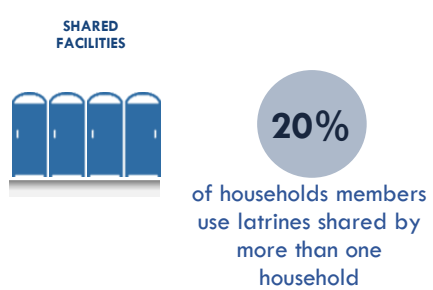
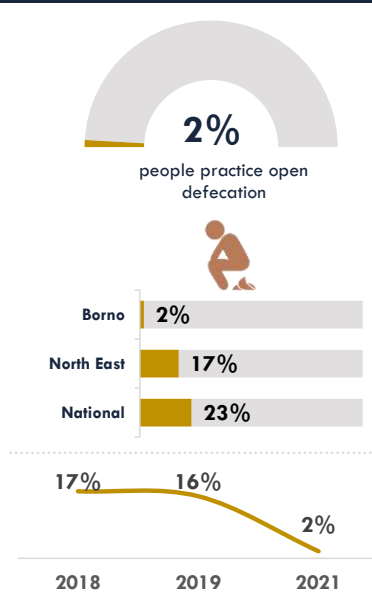
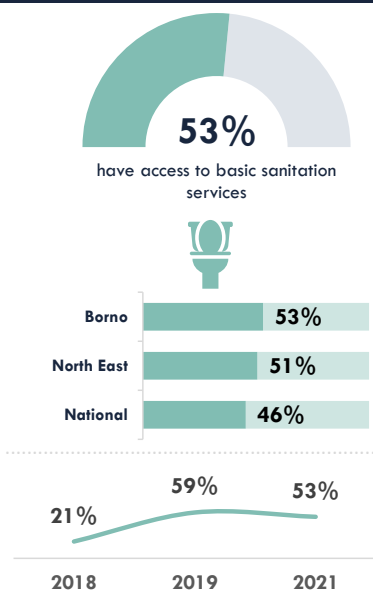
100% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

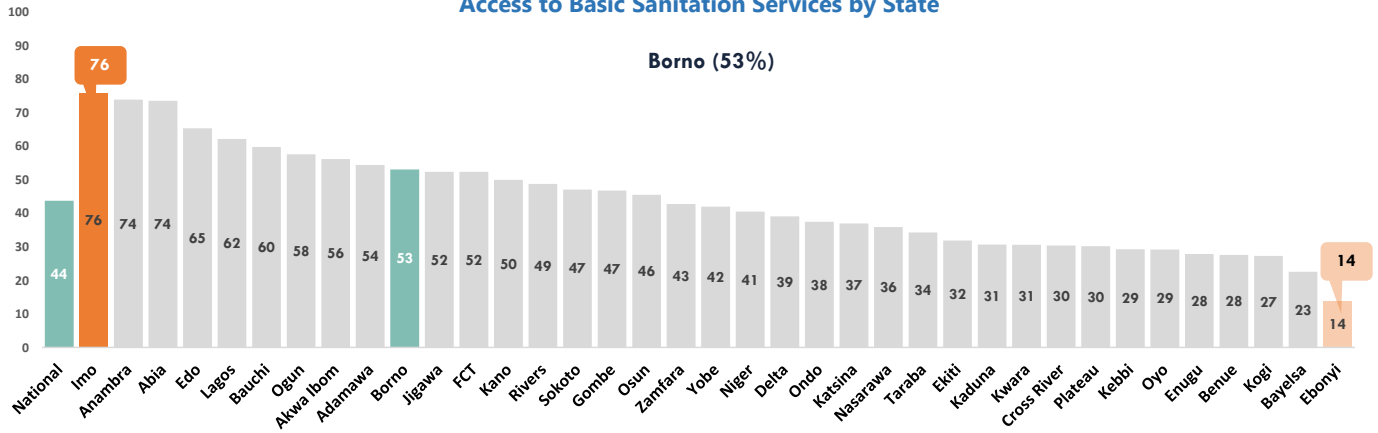


**Notes:**  
Based on WHO/UNICEF JMP definitions.

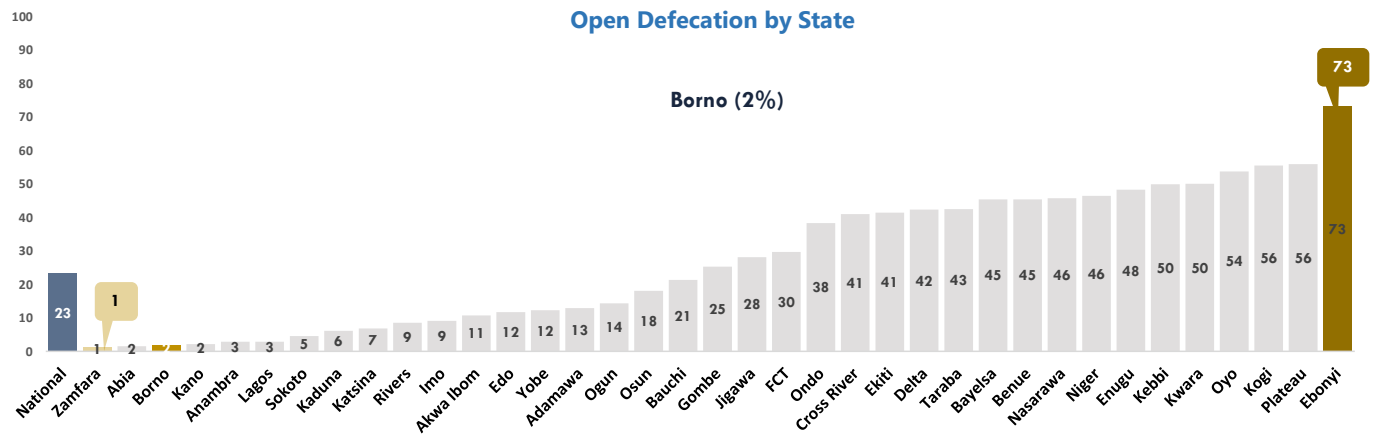
- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- Basic Sanitation Services** are improved facilities which are not shared with other households
- Limited Sanitation Services** are improved facilities shared by two or more households
- Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



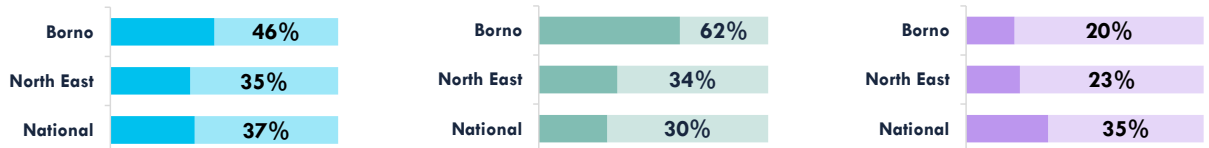
### Access to Basic Sanitation



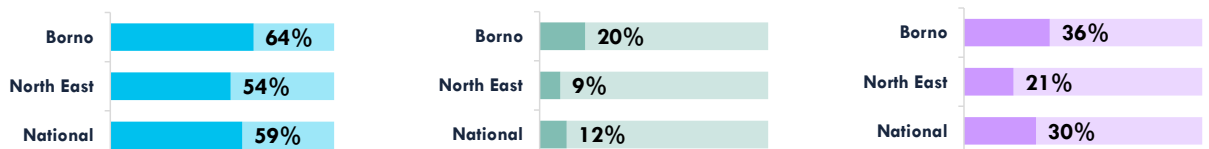
### Access to Basic Hygiene



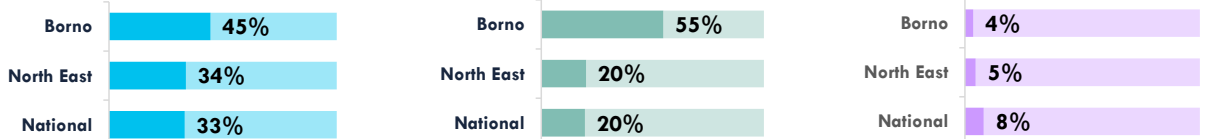
#### Schools



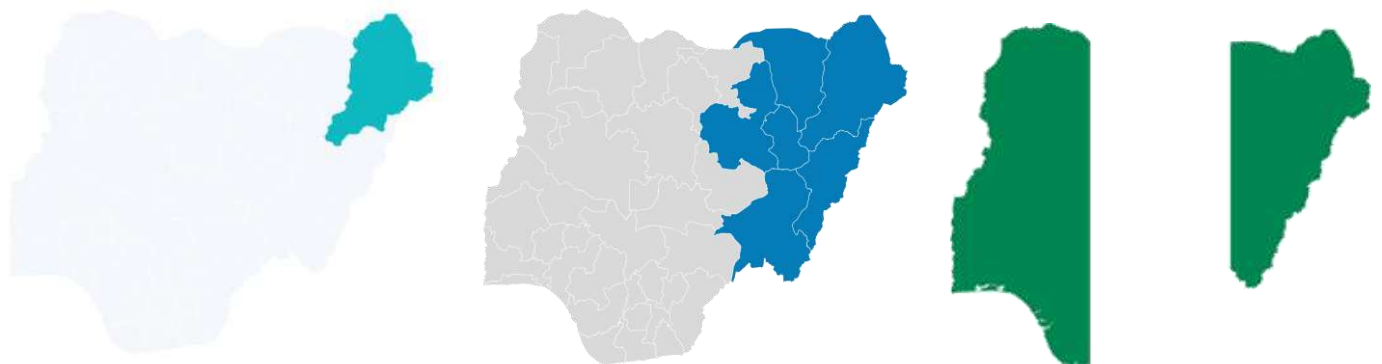
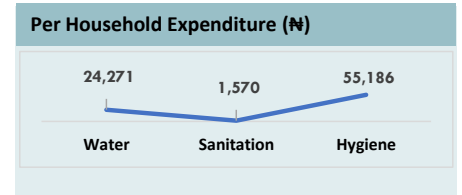
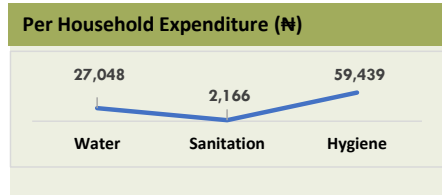
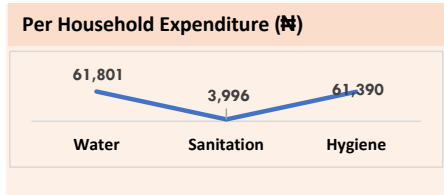
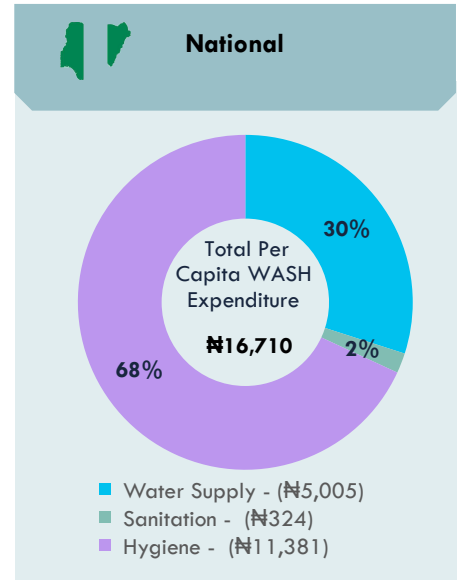
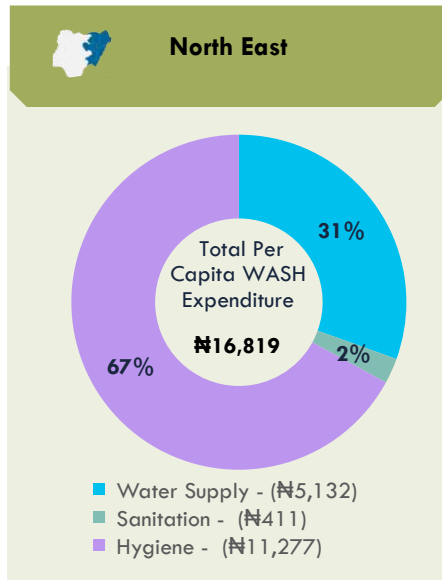
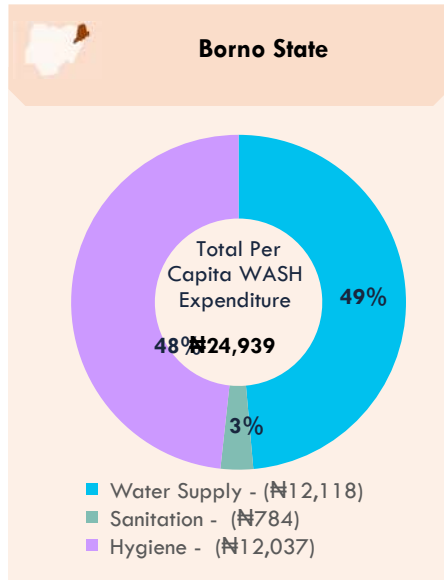
#### Health Facilities



#### Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Cross River State Fact Sheet

### Key Messages

	49% of the population in Cross River State have access to basic water supply service.		5% of Cross River population have access to safely managed water
	82% of people living in Cross River State drink water that is contaminated with E. coli from source or at the household level		41% of Cross River population practice open defecation
	32% of people in Cross River State have access to basic hygiene services.		8% of schools, 0.4% of health care facilities and 6% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<p>9% (2018)    12% (2019)    10% (2021)</p>	<p>19% (2018)    20% (2019)    19% (2021)</p>	<p>14% (2018)    19% (2019)    20% (2021)</p>	<p>18% (2018)    19% (2019)    16% (2021)</p>																								
<p>2018    2019    2021</p>	<p>2018    2019    2021</p>	<p>2018    2019    2021</p>	<p>2018    2019    2021</p>																								
<table border="0"> <tr><td>Cross River</td><td>10%</td></tr> <tr><td>South South</td><td>13%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Cross River	10%	South South	13%	National	10%	<table border="0"> <tr><td>Cross River</td><td>19%</td></tr> <tr><td>South South</td><td>34%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Cross River	19%	South South	34%	National	35%	<table border="0"> <tr><td>Cross River</td><td>20%</td></tr> <tr><td>South South</td><td>21%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Cross River	20%	South South	21%	National	14%	<table border="0"> <tr><td>Cross River</td><td>16%</td></tr> <tr><td>South South</td><td>14%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Cross River	16%	South South	14%	National	11%
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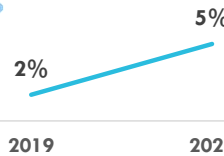
# Access to Drinking Water Supply Services

**49%** of households have access to basic drinking water service



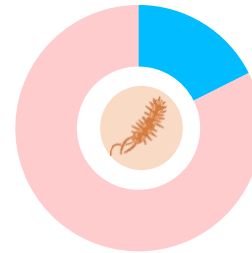
2018 | 40% | 2019 | 51% | 2021 | 49%

**5%** of households use safely managed drinking water service



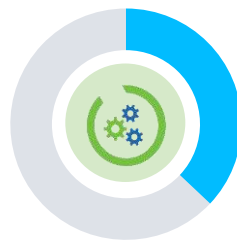
## Water Quality

**82%** of households drink water contaminated with E.Coli in their homes.



**48,960**

estimated water facilities exist in Cross River State



**37%** of public water facilities are functional

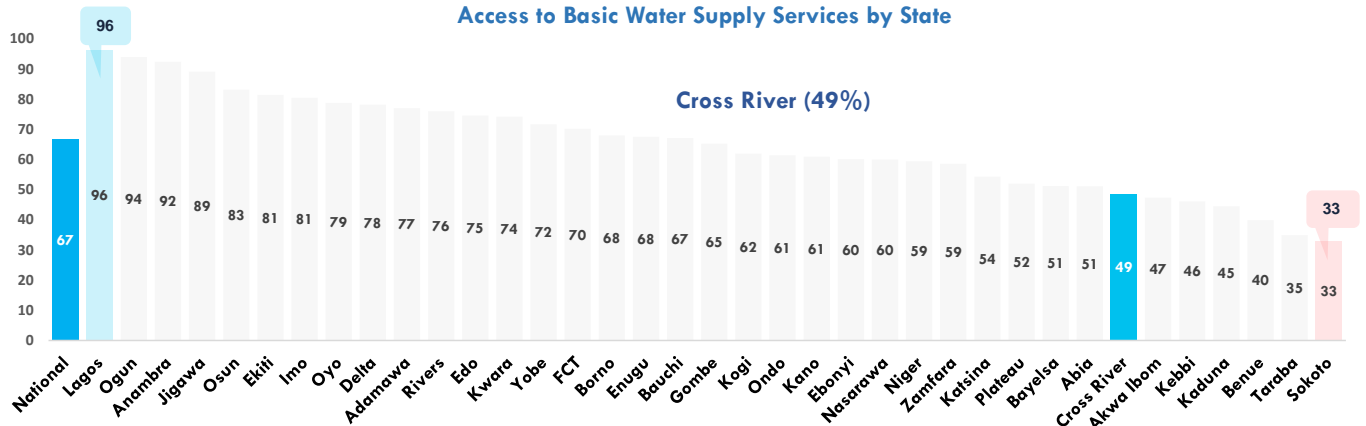


**6 Litres**

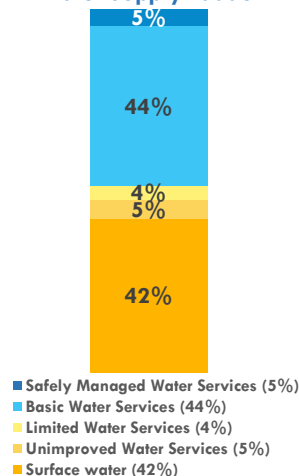
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



**0.4%** of urban water utilities' consumers are metered

## Tariff System

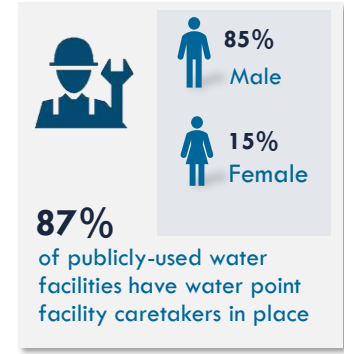
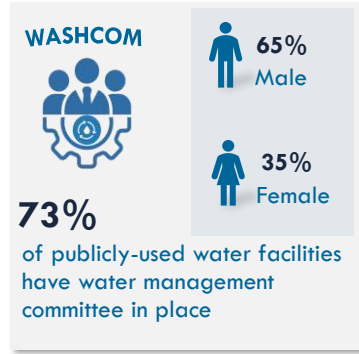
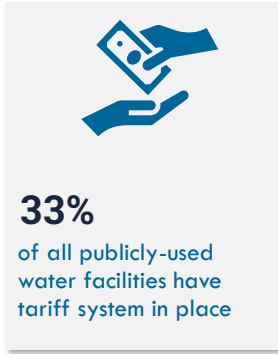
**20%** of households using communal water sources pay any form of tariff to get water



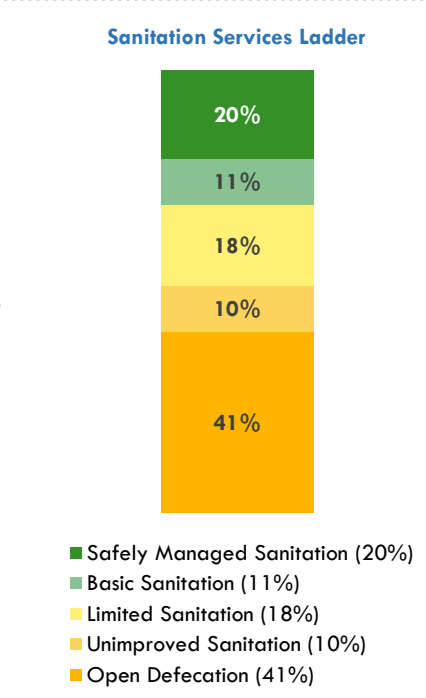
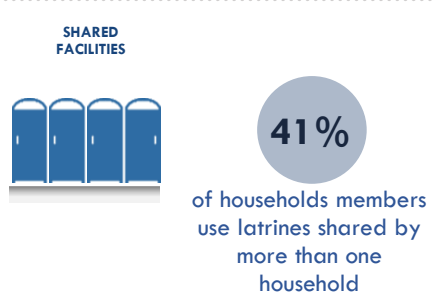
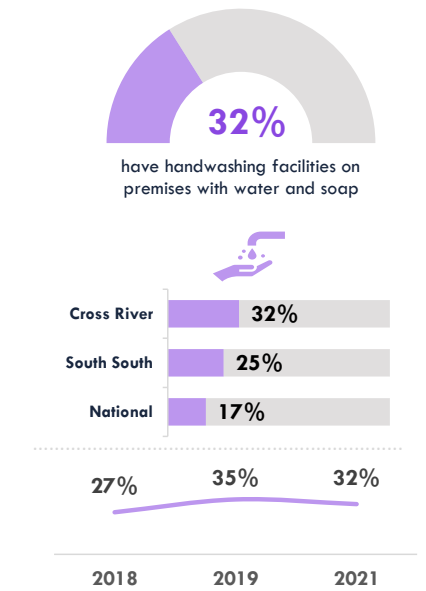
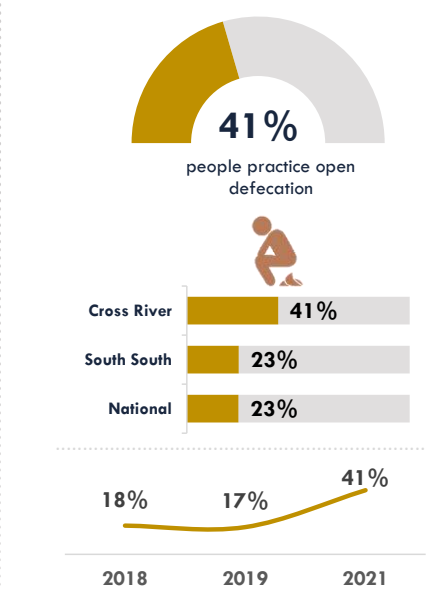
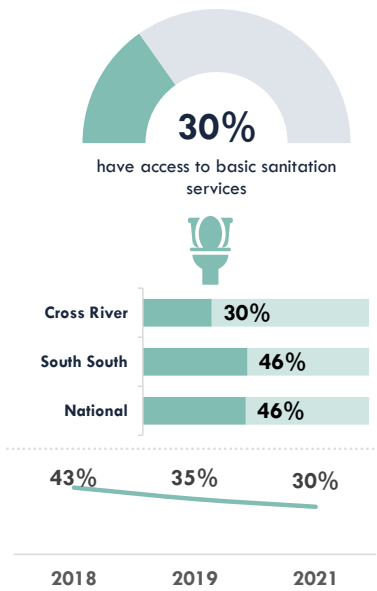
**0.4%** of household who have lived in their building for more than 3 year are connected to a public water facility



**0.4%** of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

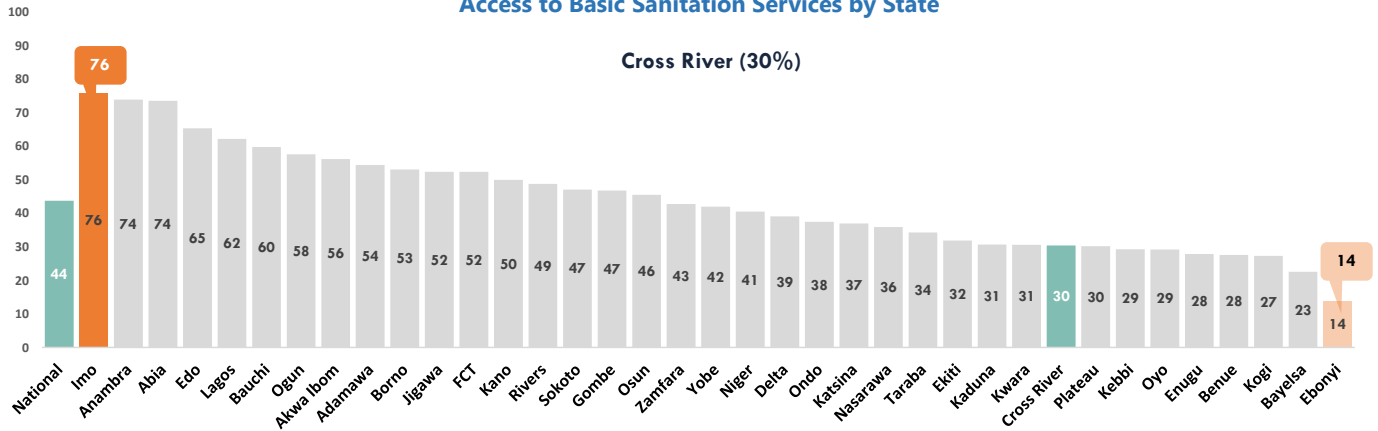


**Notes:**  
Based on WHO/UNICEF JMP definitions.

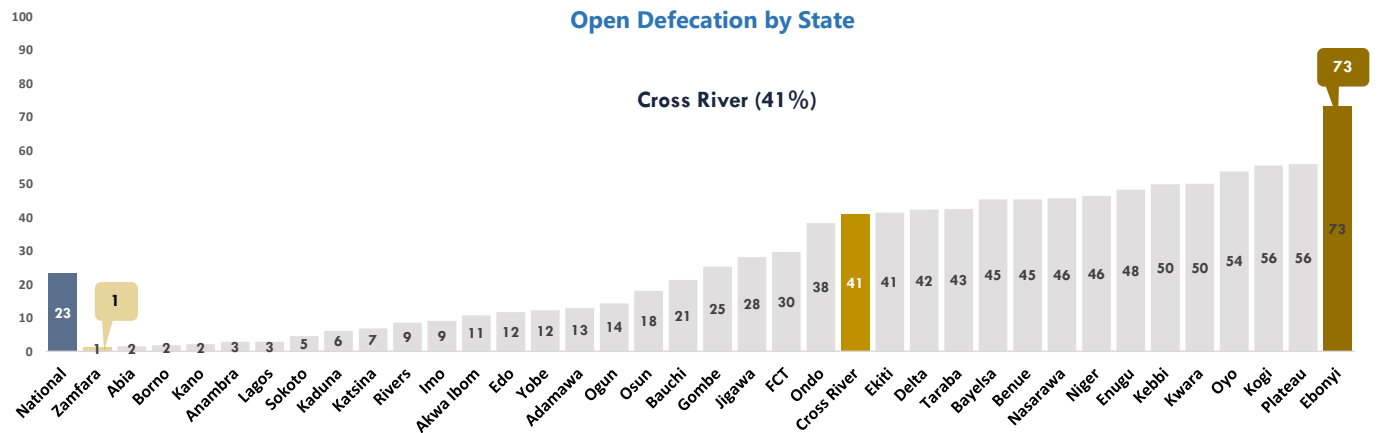
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



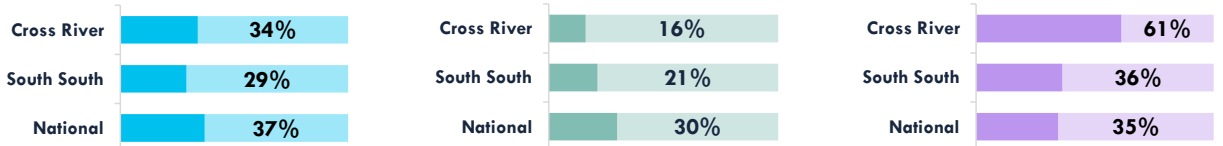
Access to Basic Sanitation



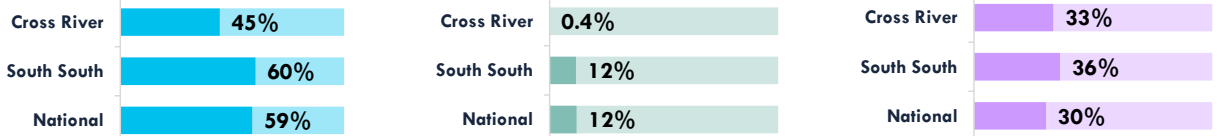
Access to Basic Hygiene



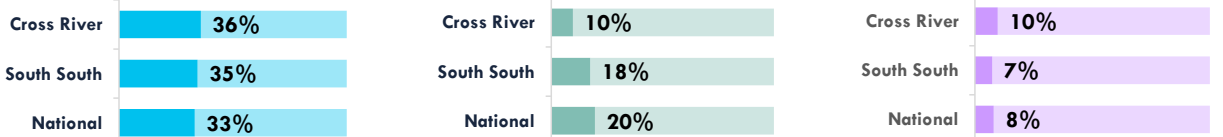
Schools



Health Facilities

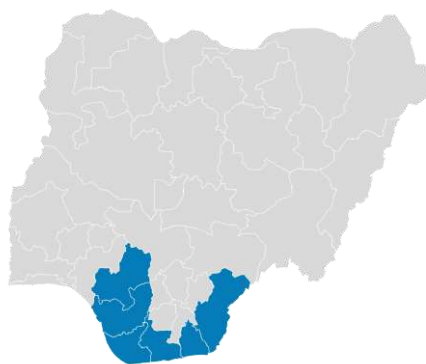
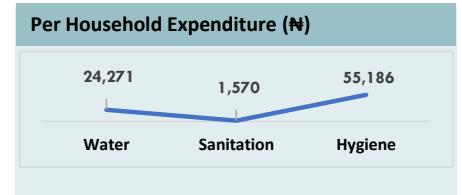
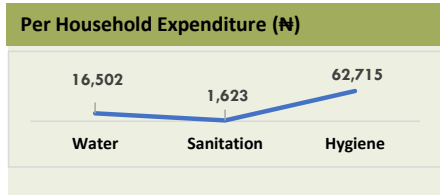
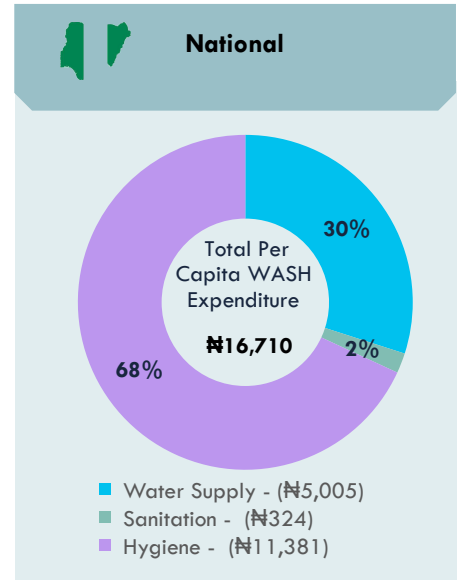
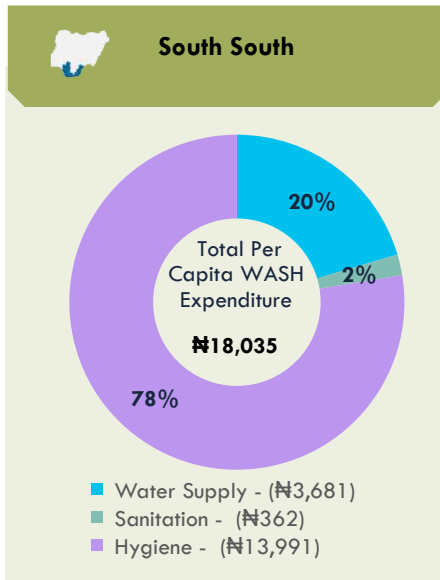
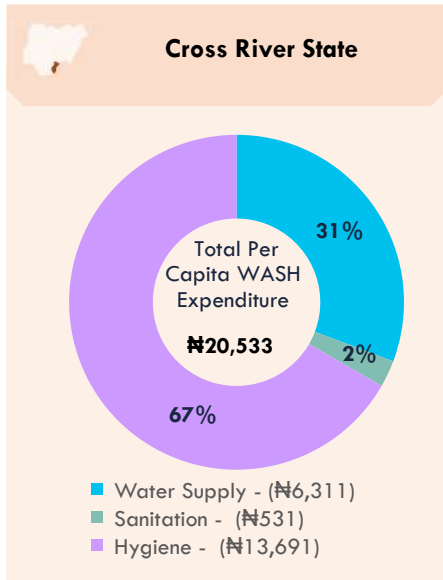


Public Places





# Household Expenditure on WASH



For Enquiries, please contact:

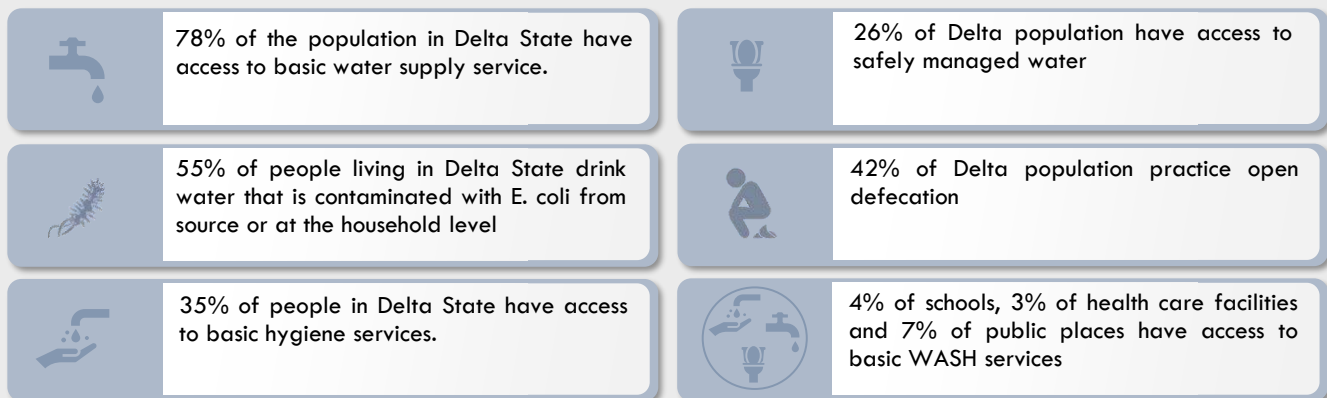
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

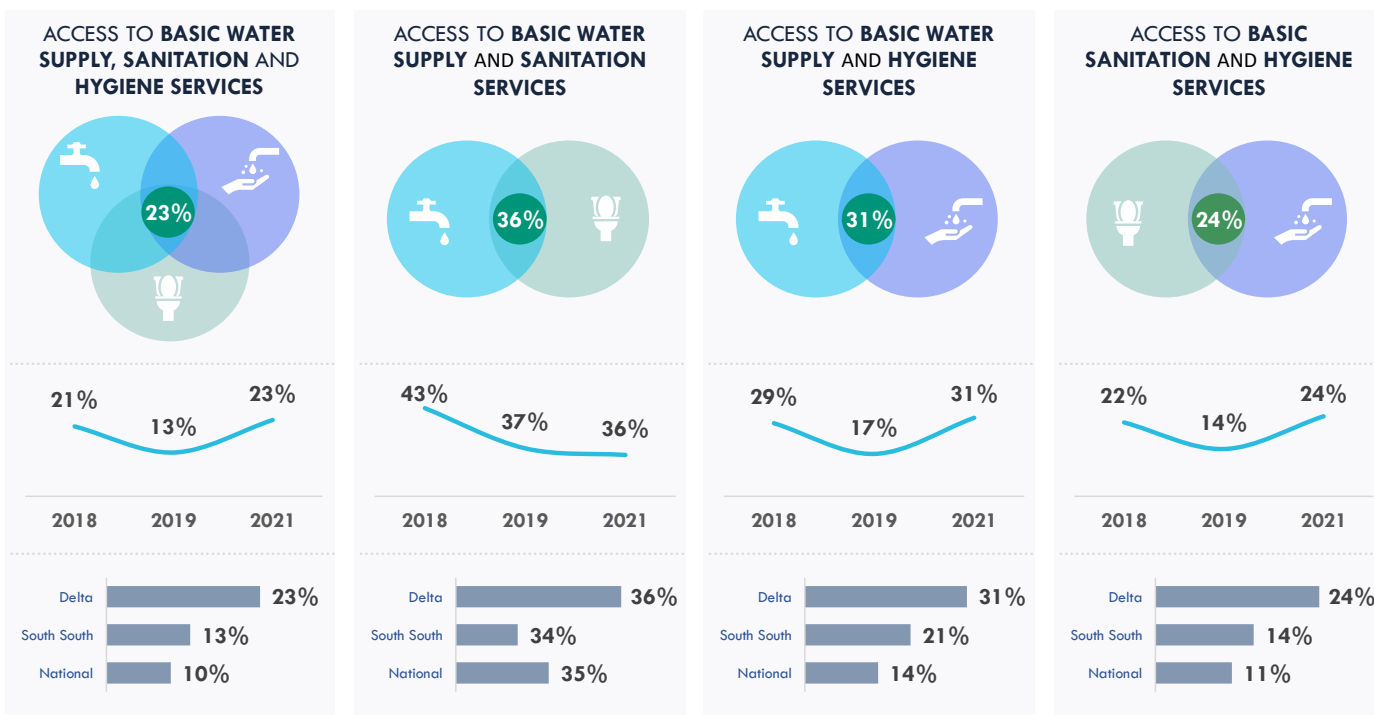


## Delta State Fact Sheet

### Key Messages



### Access to Basic WASH Services



# Access to Drinking Water Supply Services

78% of households have access to basic drinking water service



2018 | 78% | 2019 | 69% | 2021 | 78%

26% of households use safely managed drinking water service

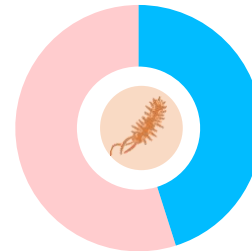


2019 2021



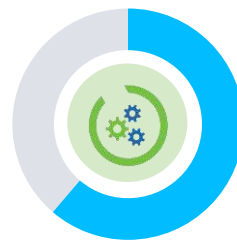
## Water Quality

55% of households drink water contaminated with E.Coli in their homes.



50,292

estimated water facilities exist in Delta State



61% of public water facilities are functional

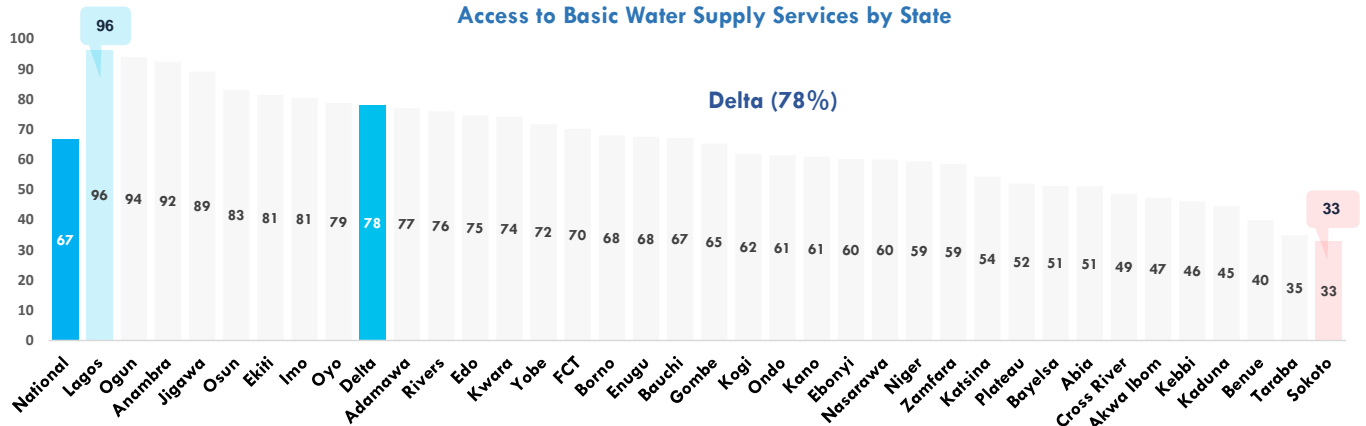


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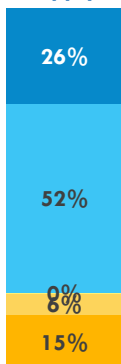
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (26%)
- Basic Water Services (52%)
- Limited Water Services (0%)
- Unimproved Water Services (6%)
- Surface water (15%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



98% of urban water utilities' consumers are metered

## Tariff System

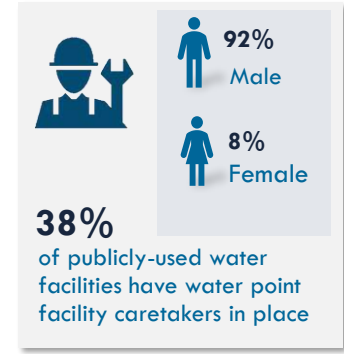
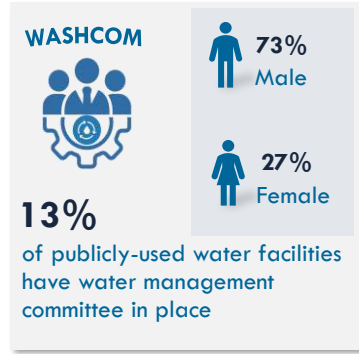
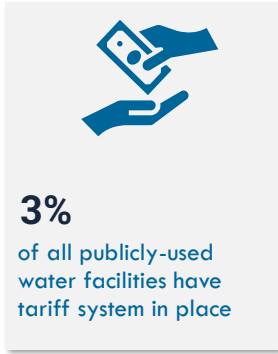
6% of households using communal water sources pay any form of tariff to get water



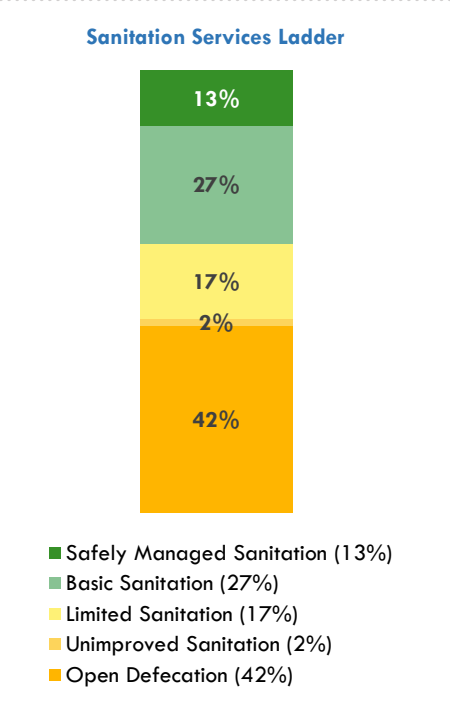
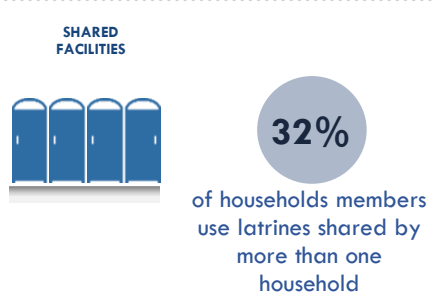
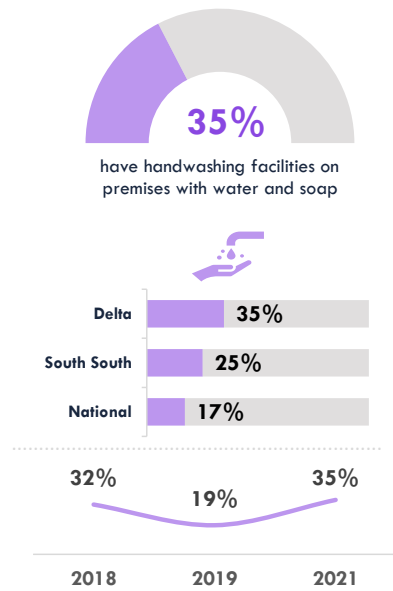
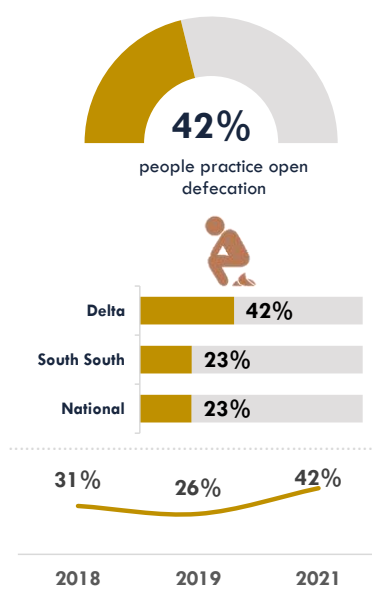
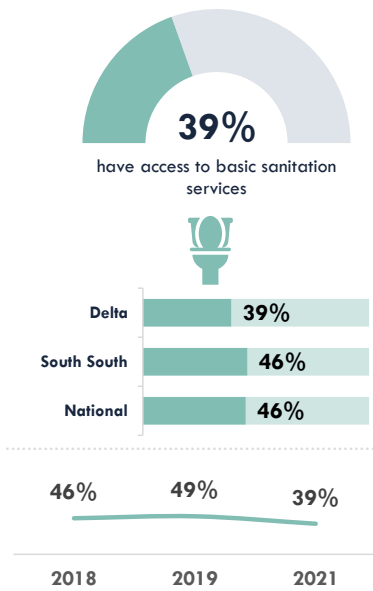
71% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

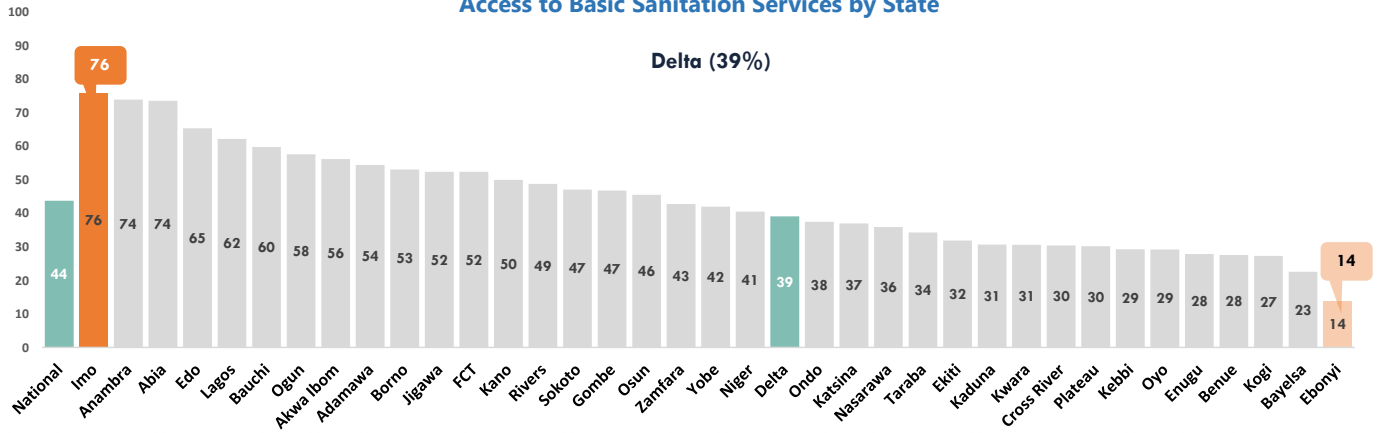


**Notes:**  
Based on WHO/UNICEF JMP definitions.

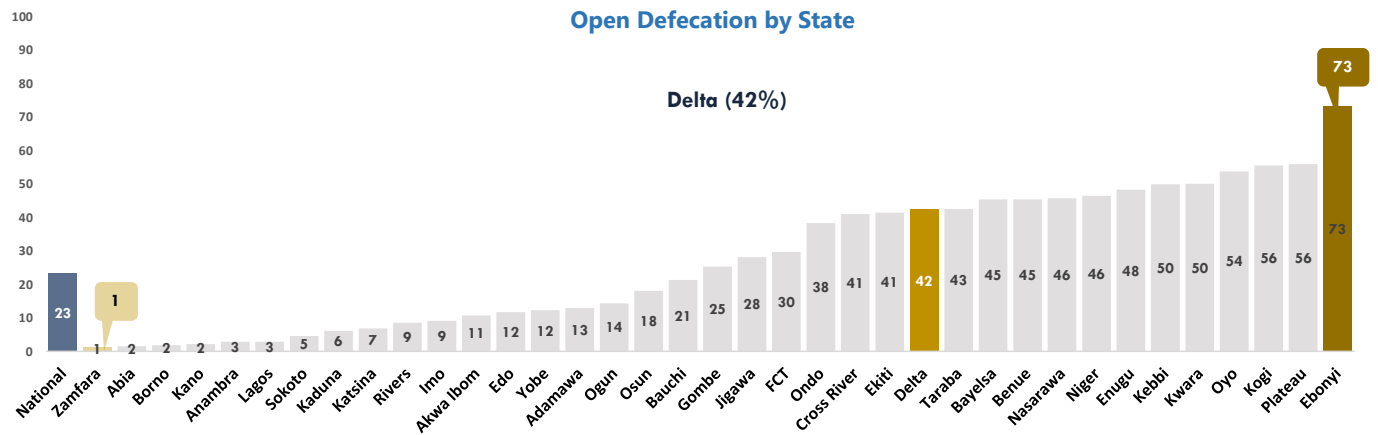
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
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- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

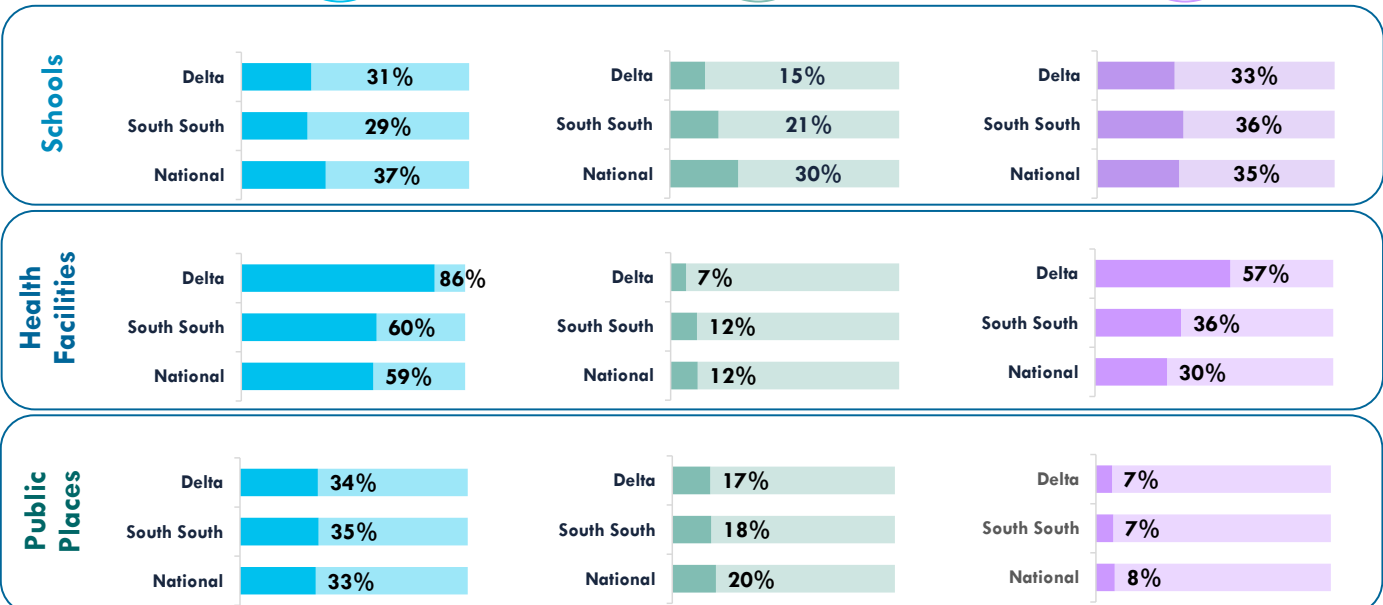
Access to Basic Water



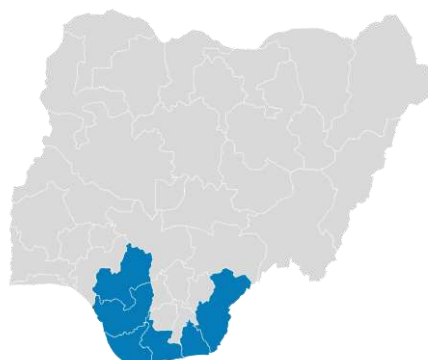
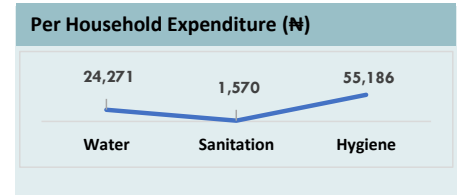
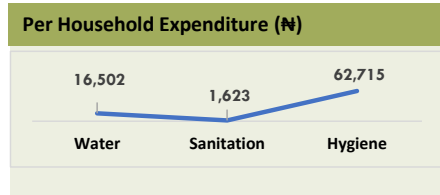
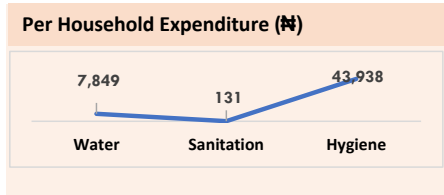
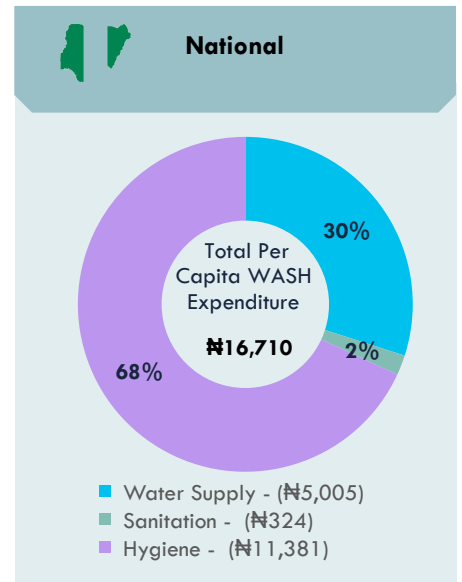
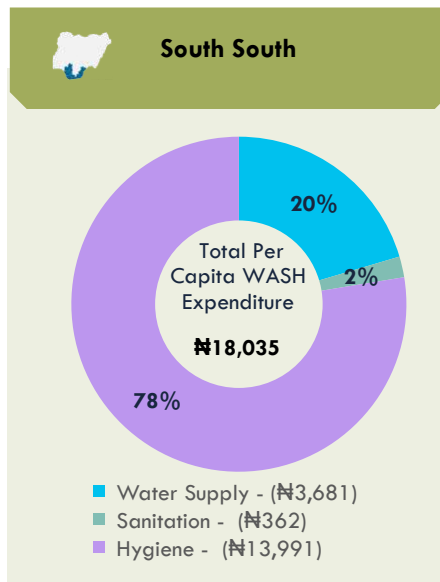
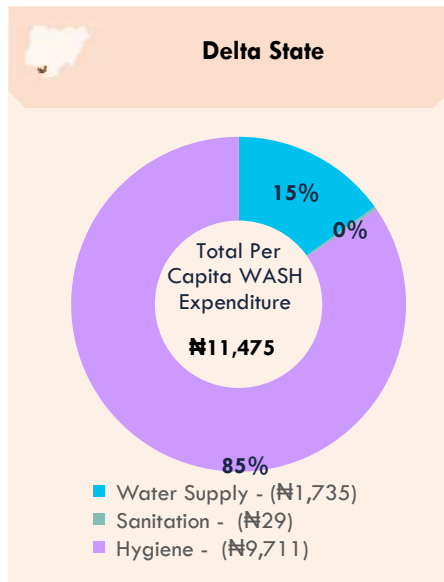
Access to Basic Sanitation



Access to Basic Hygiene



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Ebonyi State Fact Sheet

### Key Messages

	60% of the population in Ebonyi State have access to basic water supply service.		7% of Ebonyi population have access to safely managed water
	76% of people living in Ebonyi State drink water that is contaminated with E. coli from source or at the household level		73% of Ebonyi population practice open defecation
	2% of people in Ebonyi State have access to basic hygiene services.		2% of schools, 0.4% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Ebonyi</td><td>1%</td></tr> <tr><td>South East</td><td>9%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Ebonyi	1%	South East	9%	National	10%	<table border="1"> <tr><td>Ebonyi</td><td>10%</td></tr> <tr><td>South East</td><td>45%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Ebonyi	10%	South East	45%	National	35%	<table border="1"> <tr><td>Ebonyi</td><td>2%</td></tr> <tr><td>South East</td><td>11%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Ebonyi	2%	South East	11%	National	14%	<table border="1"> <tr><td>Ebonyi</td><td>1%</td></tr> <tr><td>South East</td><td>10%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Ebonyi	1%	South East	10%	National	11%
Ebonyi	1%																										
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South East	45%																										
National	35%																										
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South East	11%																										
National	14%																										
Ebonyi	1%																										
South East	10%																										
National	11%																										

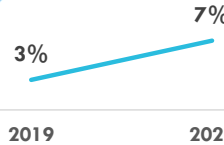
# Access to Drinking Water Supply Services

60% of households have access to basic drinking water service



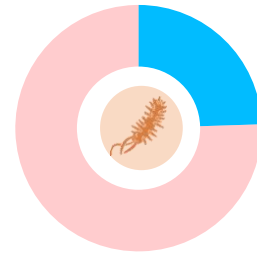
2018 | 59% | 2019 | 52% | 2021 | 60%

7% of households use safely managed drinking water service



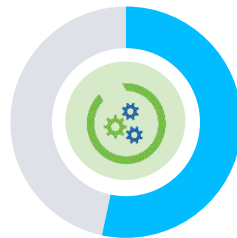
## Water Quality

76% of households drink water contaminated with E.Coli in their homes.



18,938

estimated water facilities exist in Ebonyi State



53% of public water facilities are functional

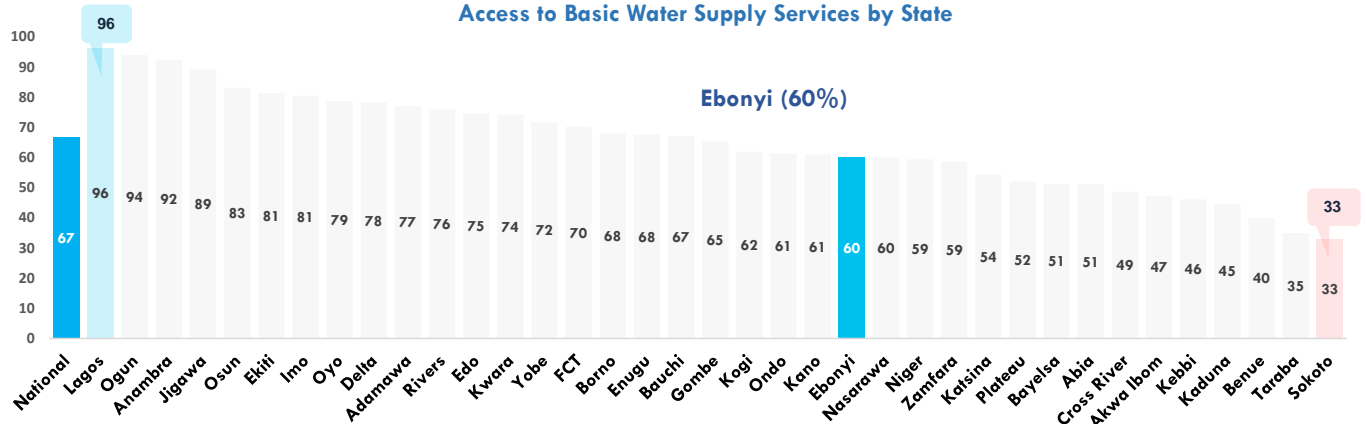


5 Litres

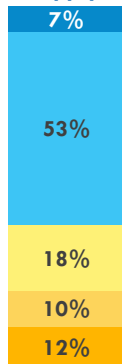
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (7%)
- Basic Water Services (53%)
- Limited Water Services (18%)
- Unimproved Water Services (10%)
- Surface water (12%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

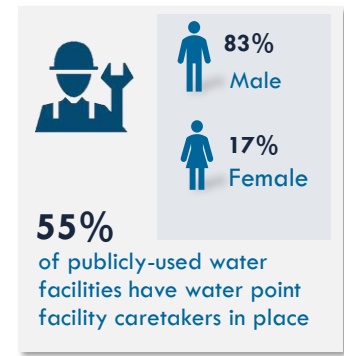
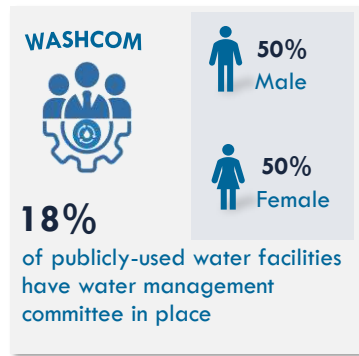
3% of households using communal water sources pay any form of tariff to get water



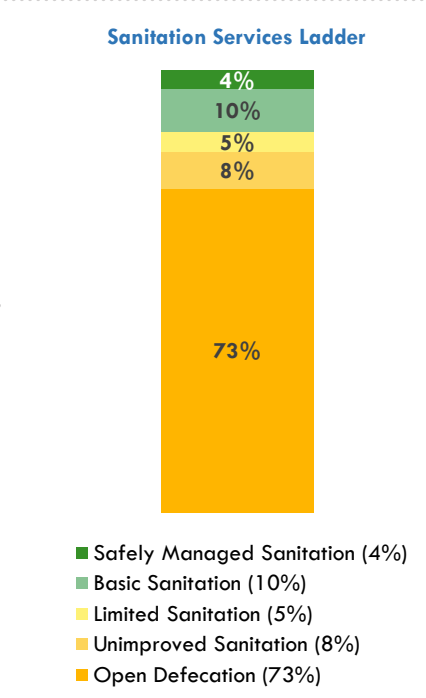
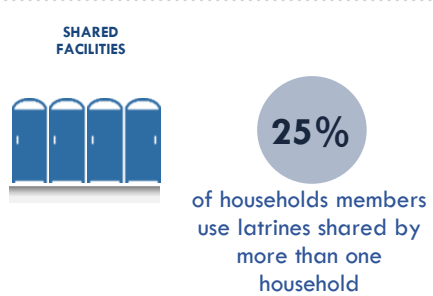
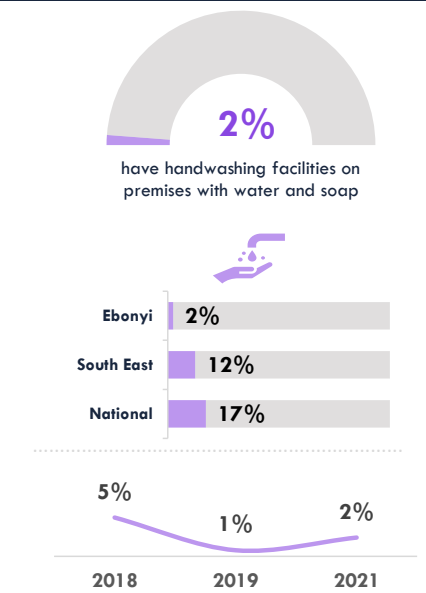
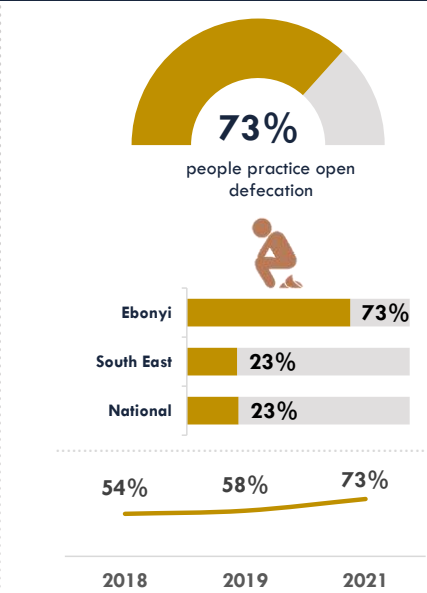
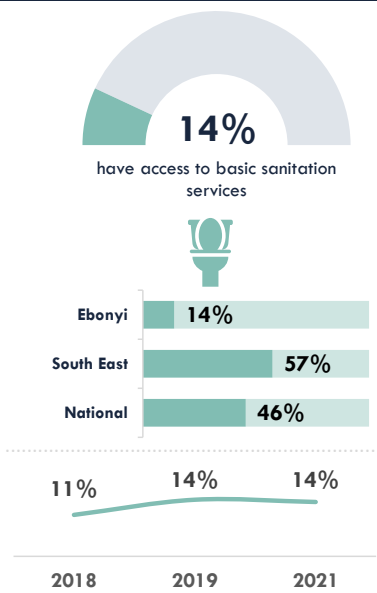
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

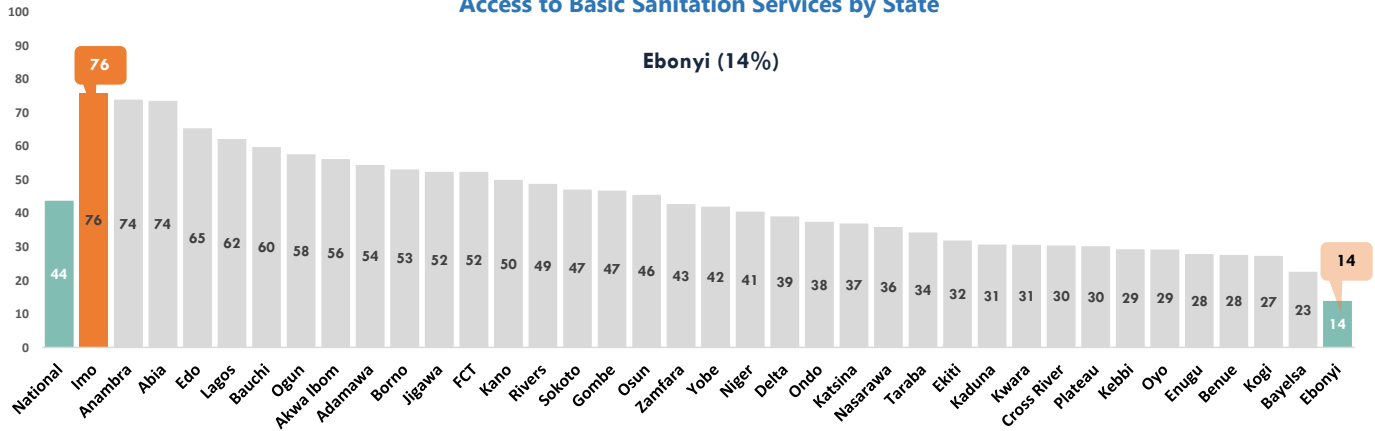


**Notes:**  
Based on WHO/UNICEF JMP definitions.

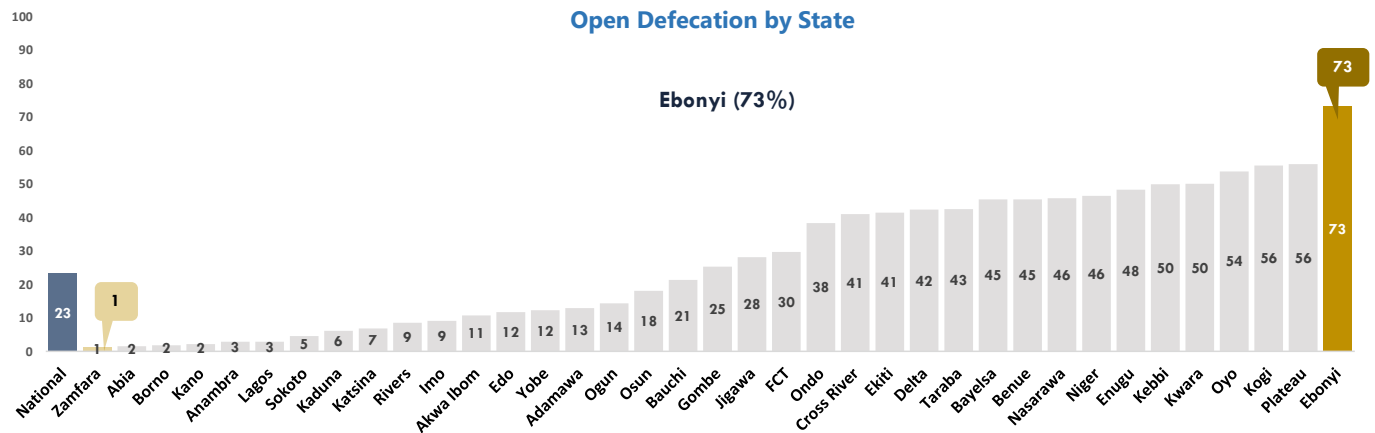
- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- Basic Sanitation Services** are improved facilities which are not shared with other households
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- Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



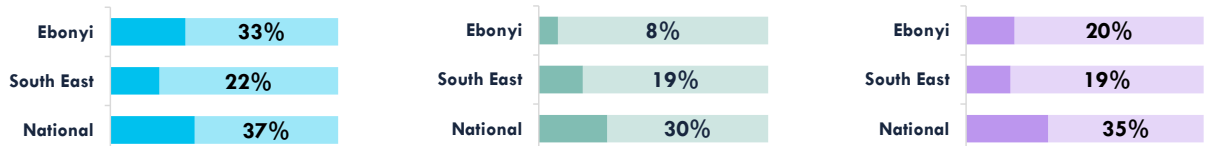
### Access to Basic Sanitation



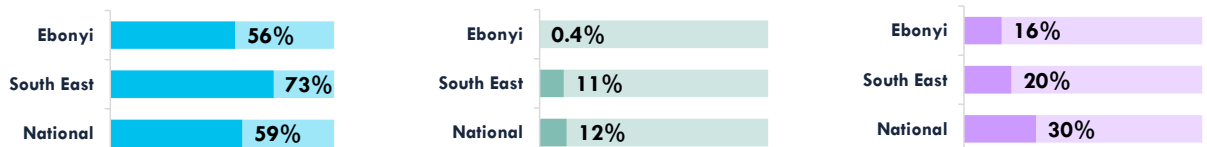
### Access to Basic Hygiene



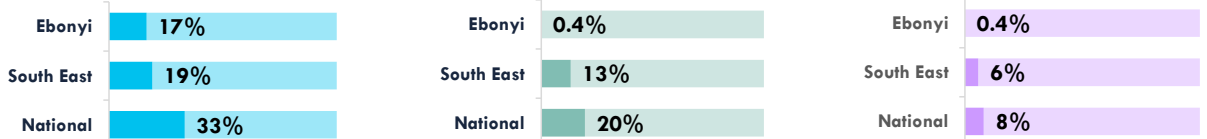
#### Schools



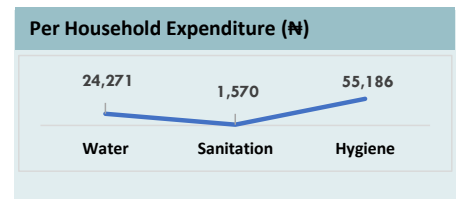
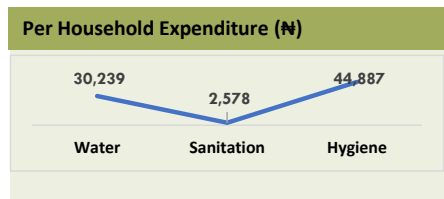
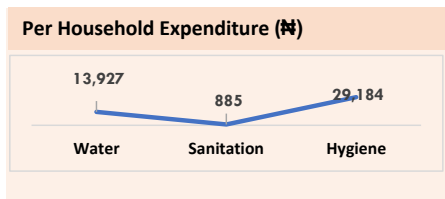
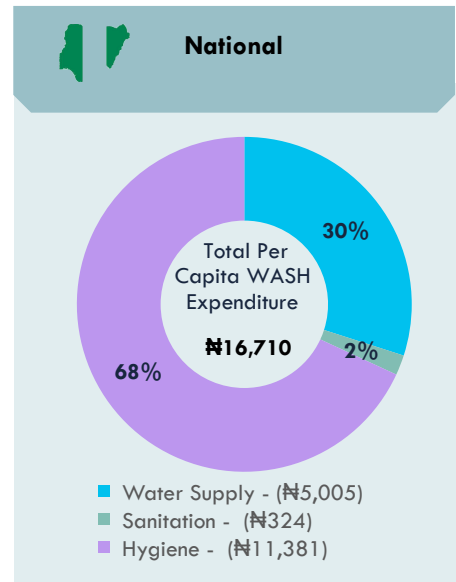
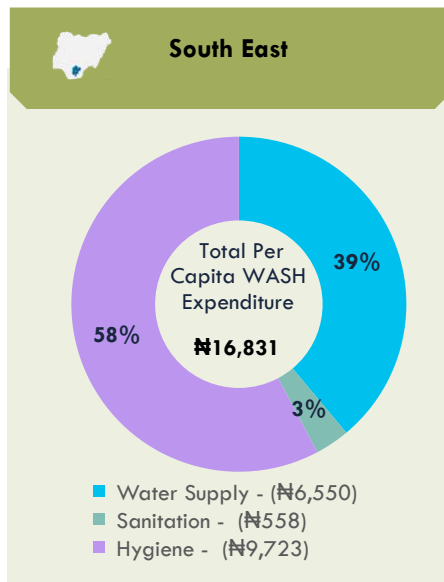
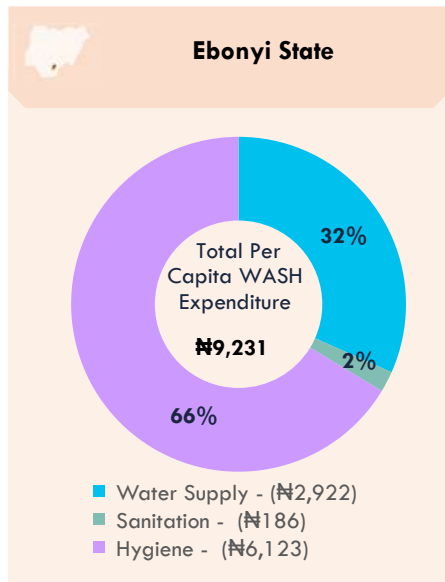
#### Health Facilities



#### Public Places



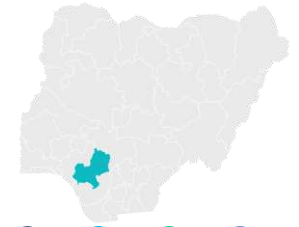
# Household Expenditure on WASH



For Enquiries, please contact:

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Edo State Fact Sheet

### Key Messages

	75% of the population in Edo State have access to basic water supply service.		26% of Edo population have access to safely managed water
	54% of people living in Edo State drink water that is contaminated with E. coli from source or at the household level		12% of Edo population practice open defecation
	2% of people in Edo State have access to basic hygiene services.		12% of schools, 7% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Edo</td><td>2%</td></tr> <tr><td>South South</td><td>13%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Edo	2%	South South	13%	National	10%	<table border="1"> <tr><td>Edo</td><td>48%</td></tr> <tr><td>South South</td><td>34%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Edo	48%	South South	34%	National	35%	<table border="1"> <tr><td>Edo</td><td>2%</td></tr> <tr><td>South South</td><td>21%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Edo	2%	South South	21%	National	14%	<table border="1"> <tr><td>Edo</td><td>2%</td></tr> <tr><td>South South</td><td>14%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Edo	2%	South South	14%	National	11%
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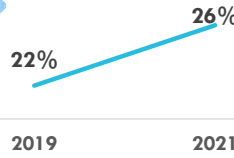
# Access to Drinking Water Supply Services

75% of households have access to basic drinking water service



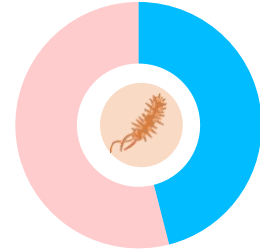
2018 | 76% | 2019 | 74% | 2021 | 75%

26% of households use safely managed drinking water service



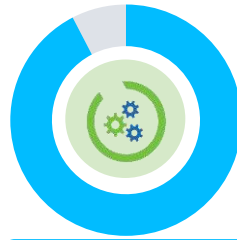
## Water Quality

54% of households drink water contaminated with E.Coli in their homes.



81,510

estimated water facilities exist in Edo State



92% of public water facilities are functional

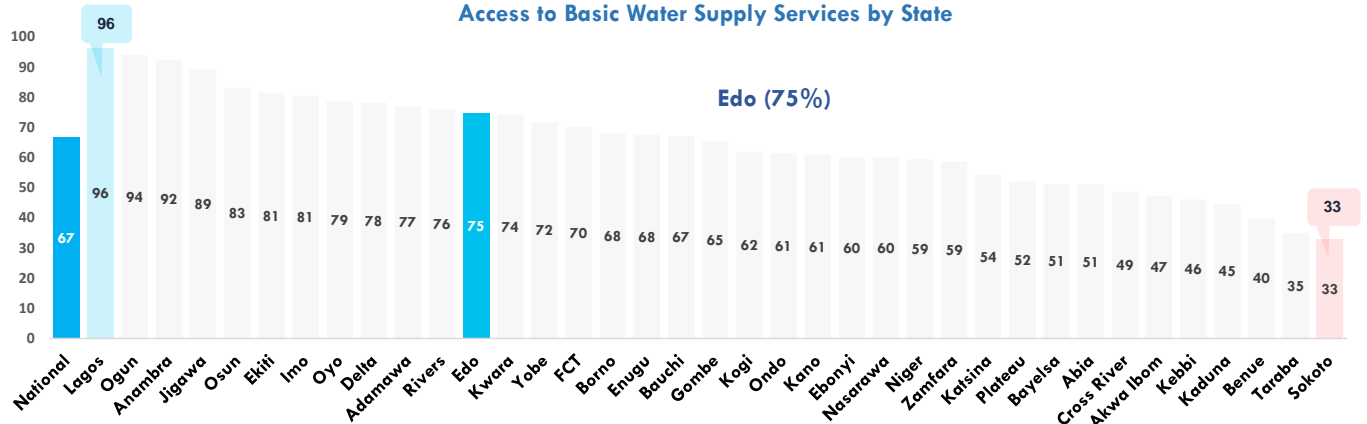


10 Litres

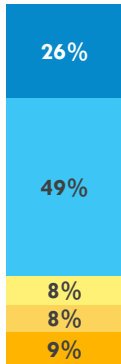
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (26%)
- Basic Water Services (49%)
- Limited Water Services (8%)
- Unimproved Water Services (8%)
- Surface water (9%)

### Notes:

Based on WHO/UNICEF JMP definitions.

- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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- **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

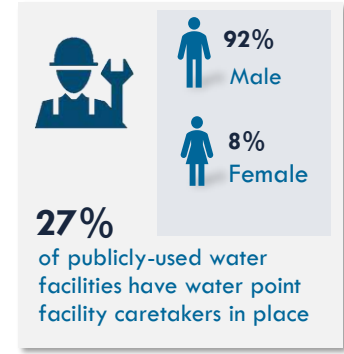
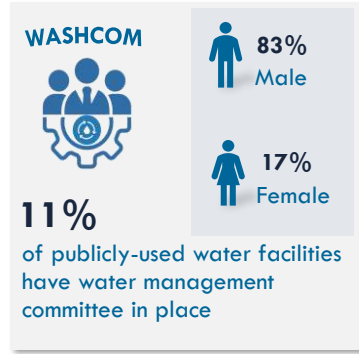
20% of households using communal water sources pay any form of tariff to get water



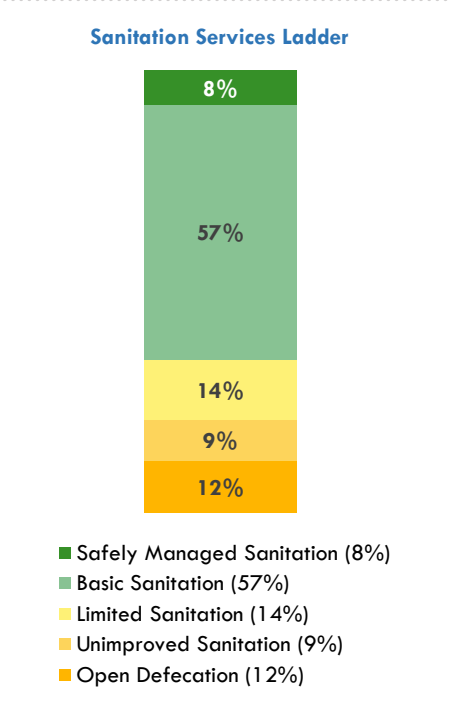
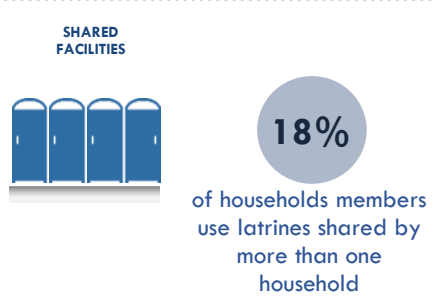
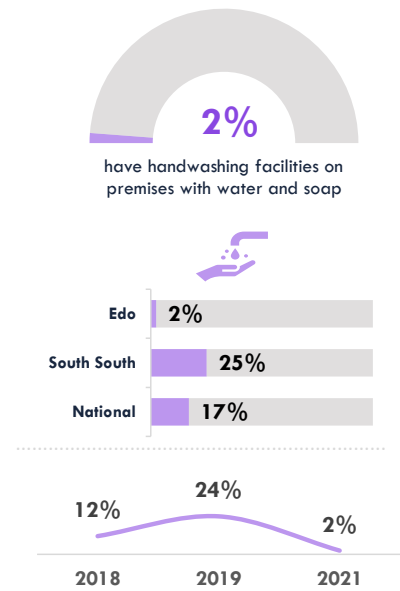
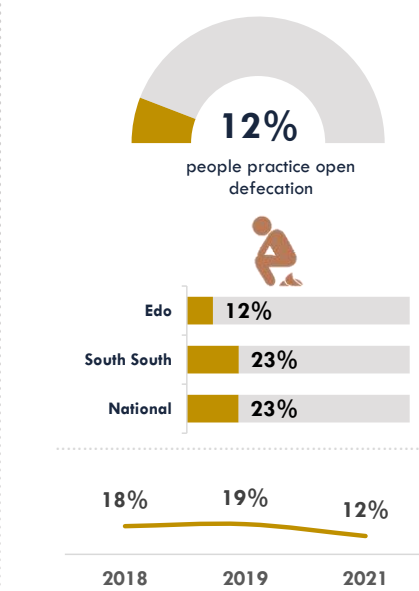
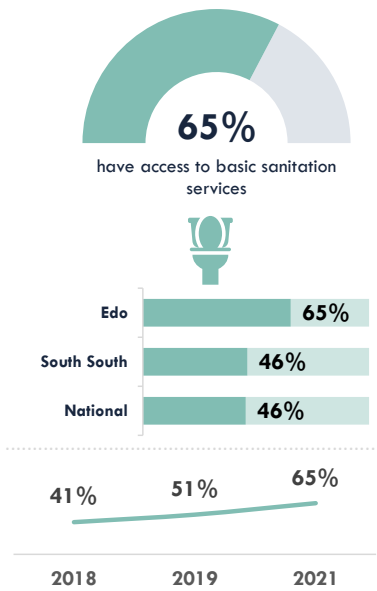
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

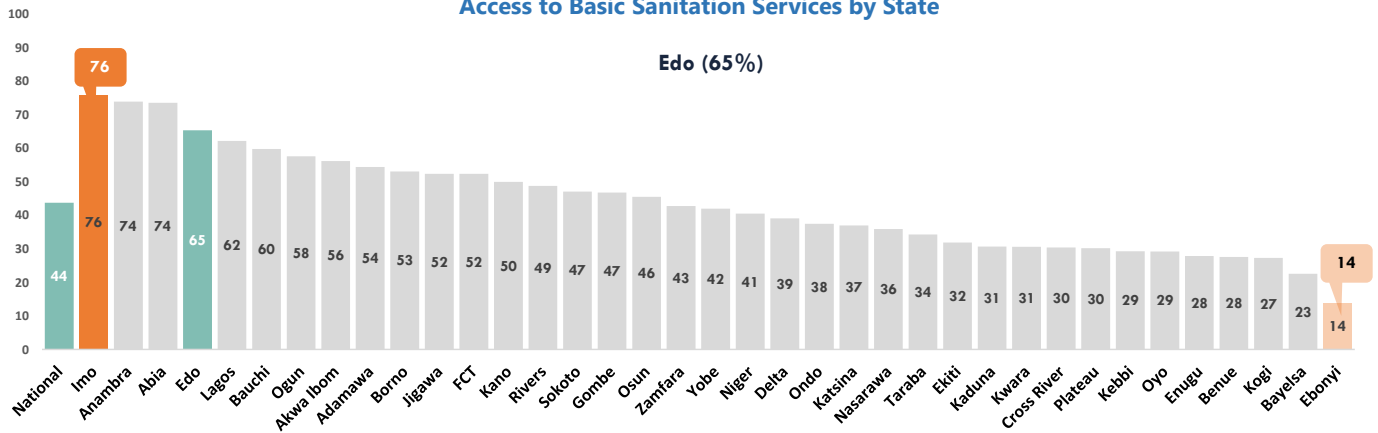


**Notes:**  
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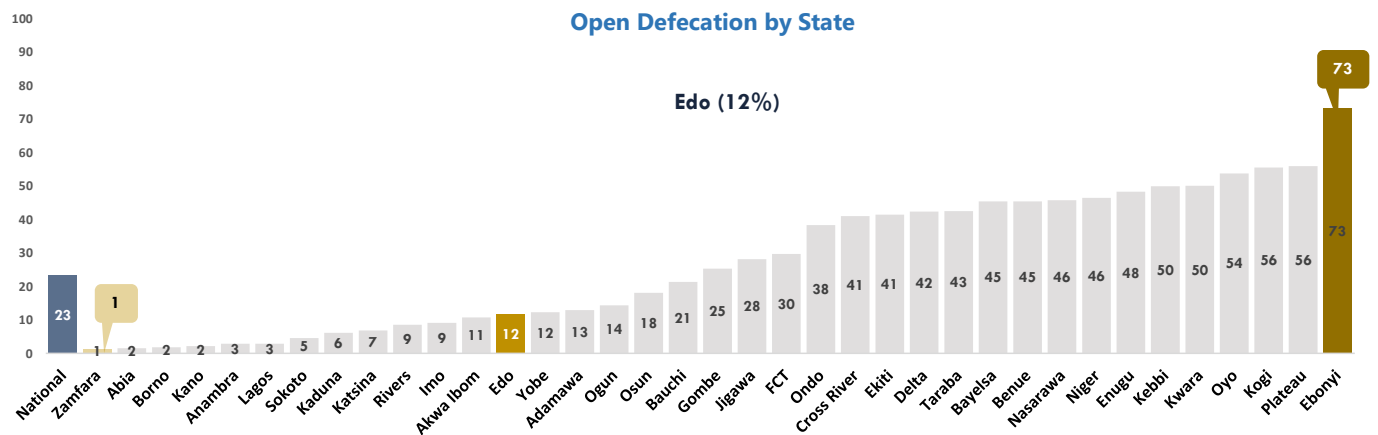
- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- Basic Sanitation Services** are improved facilities which are not shared with other households
- Limited Sanitation Services** are improved facilities shared by two or more households
- Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



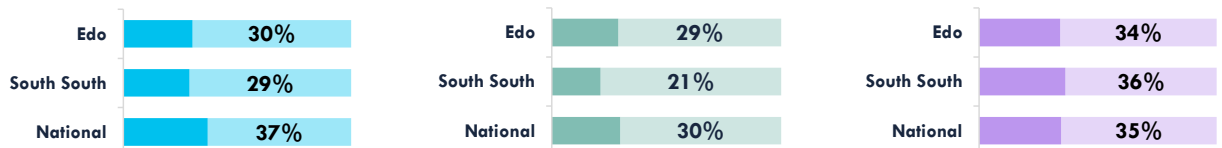
Access to Basic Sanitation



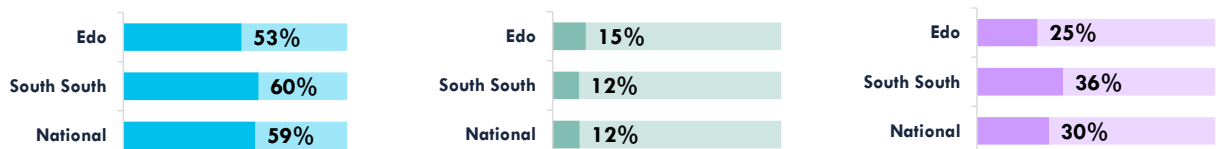
Access to Basic Hygiene



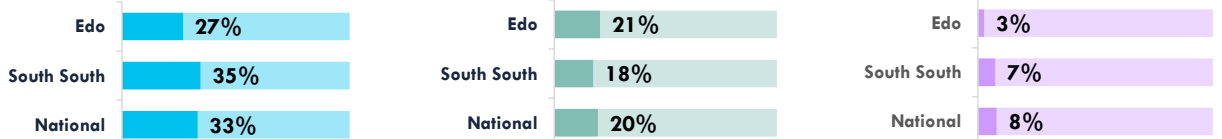
Schools



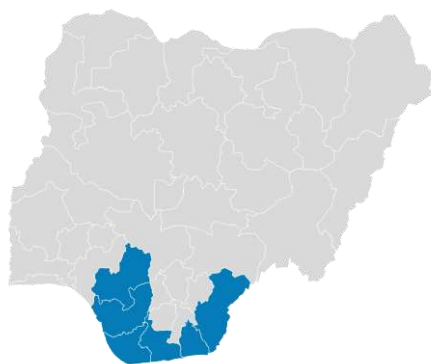
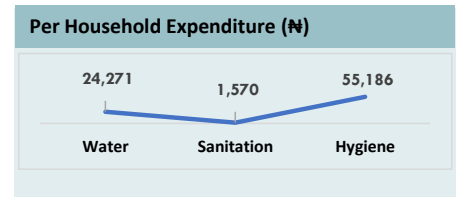
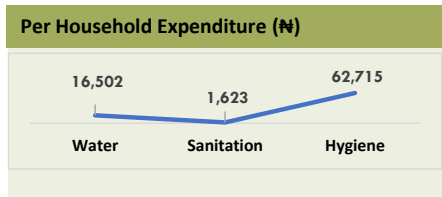
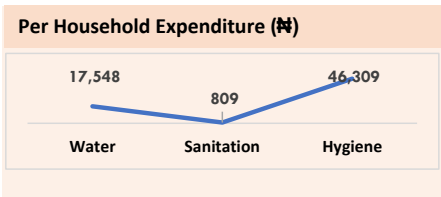
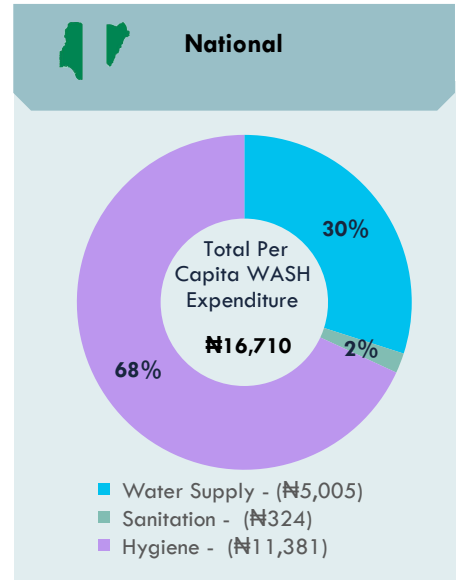
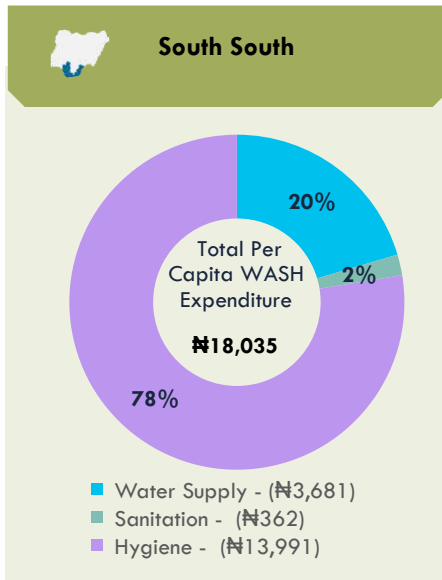
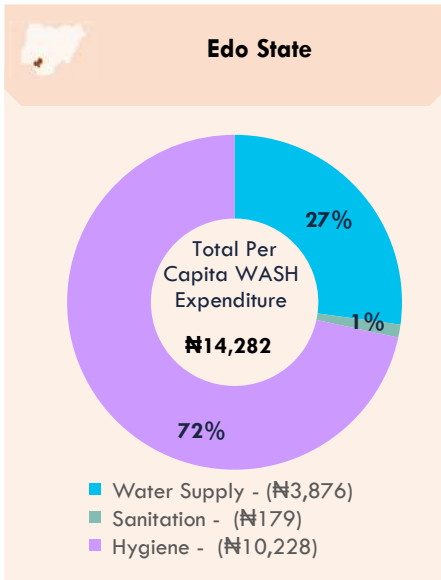
Health Facilities



Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Ekiti State Fact Sheet

### Key Messages

	81% of the population in Ekiti State have access to basic water supply service.		10% of Ekiti population have access to safely managed water
	73% of people living in Ekiti State drink water that is contaminated with E. coli from source or at the household level		41% of Ekiti population practice open defecation
	4% of people in Ekiti State have access to basic hygiene services.		16% of schools, 9% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES
<p>7% (2018), 5% (2019), 4% (2021)</p>	<p>22% (2018), 20% (2019), 29% (2021)</p>	<p>18% (2018), 10% (2019), 4% (2021)</p>	<p>8% (2018), 6% (2019), 4% (2021)</p>
<p>2018 2019 2021</p>	<p>2018 2019 2021</p>	<p>2018 2019 2021</p>	<p>2018 2019 2021</p>
<p>Ekiti 4%</p> <p>South West 3%</p> <p>National 10%</p>	<p>Ekiti 29%</p> <p>South West 44%</p> <p>National 35%</p>	<p>Ekiti 4%</p> <p>South West 17%</p> <p>National 14%</p>	<p>Ekiti 4%</p> <p>South West 14%</p> <p>National 11%</p>

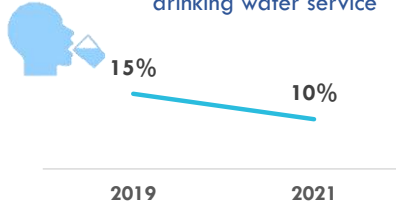
# Access to Drinking Water Supply Services

81% of households have access to basic drinking water service



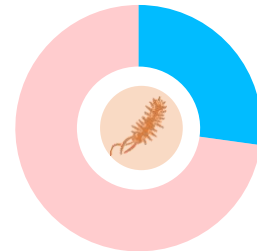
2018 | 83%    2019 | 78%    2021 | 81%

10% of households use safely managed drinking water service



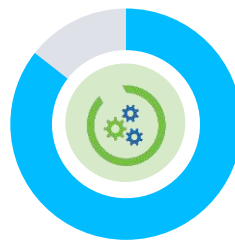
## Water Quality

73% of households drink water contaminated with E.Coli in their homes.



35,879

estimated water facilities exist in Ekiti State



86% of public water facilities are functional

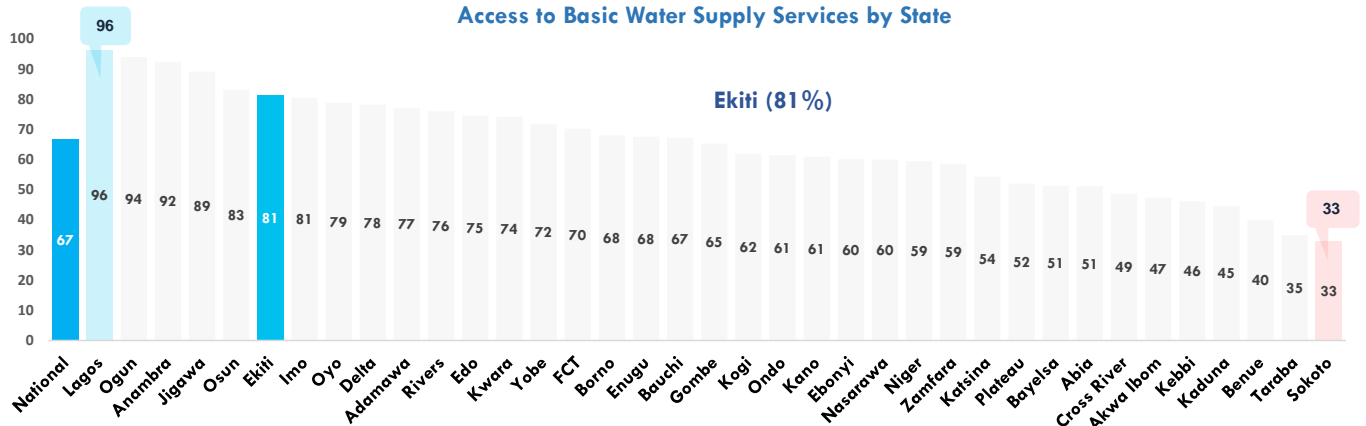


5 Litres

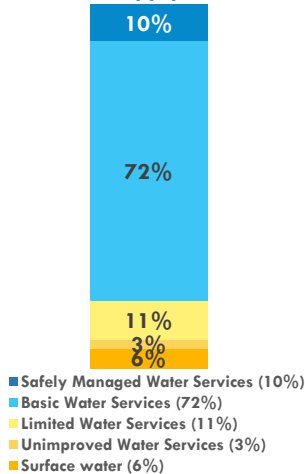
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



70% of urban water utilities' consumers are metered

## Tariff System

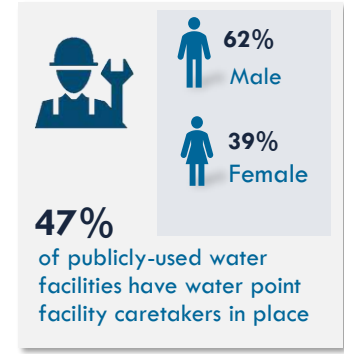
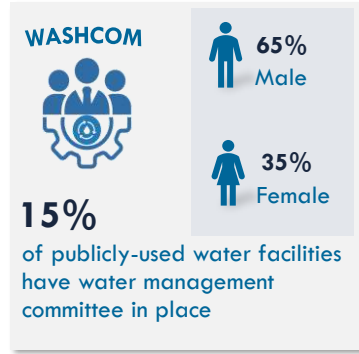
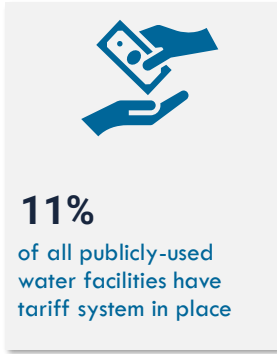
4% of households using communal water sources pay any form of tariff to get water



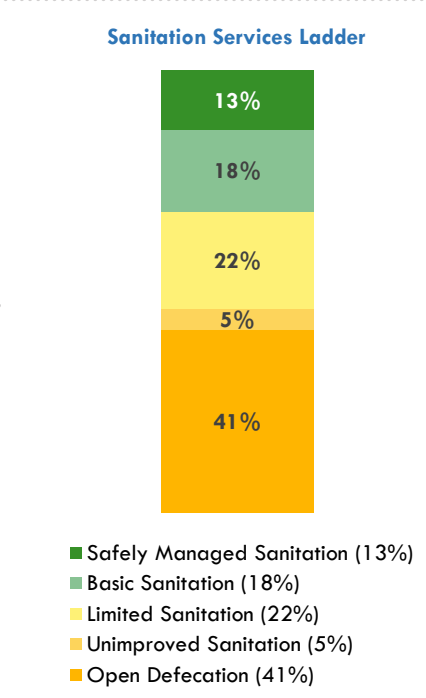
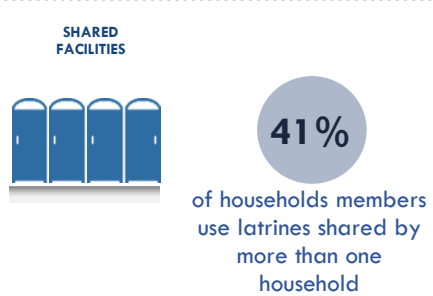
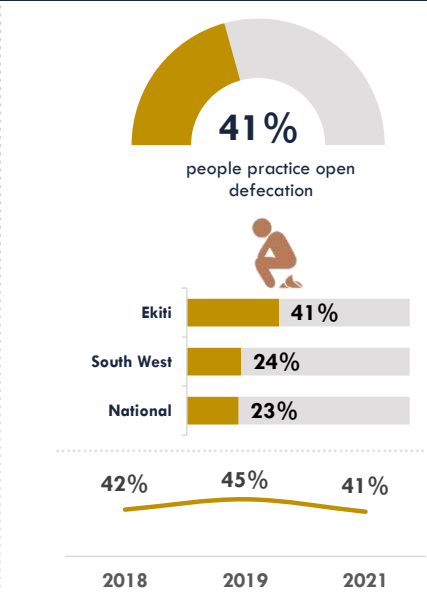
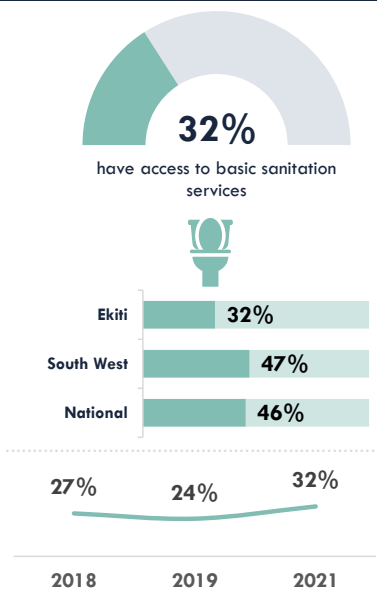
65% of household who have lived in their building for more than 3 year are connected to a public water facility



32% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

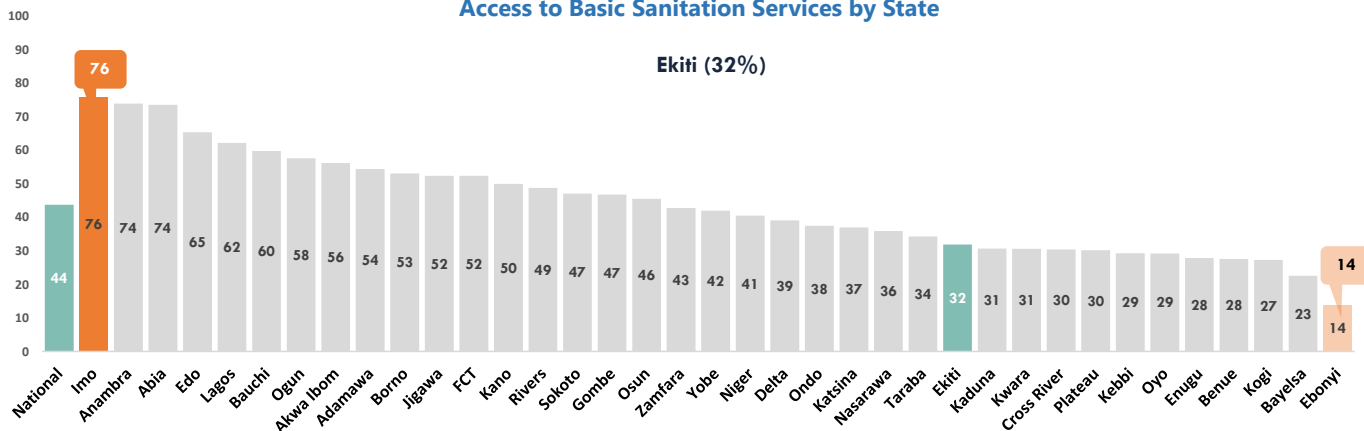


**Notes:**  
Based on WHO/UNICEF JMP definitions.

- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- Basic Sanitation Services** are improved facilities which are not shared with other households
- Limited Sanitation Services** are improved facilities shared by two or more households
- Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



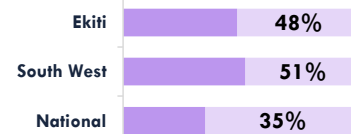
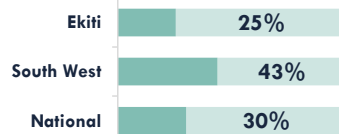
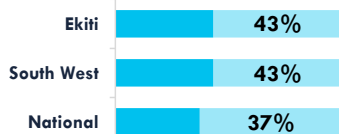
Access to Basic Sanitation



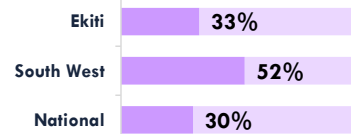
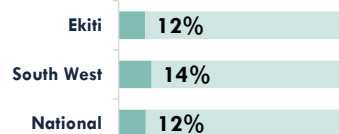
Access to Basic Hygiene



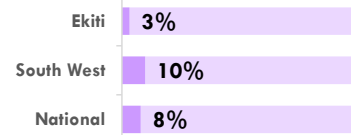
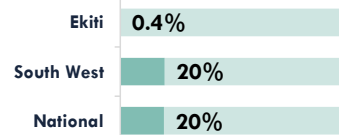
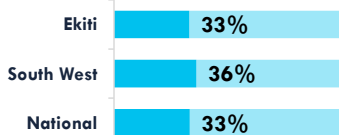
Schools



Health Facilities

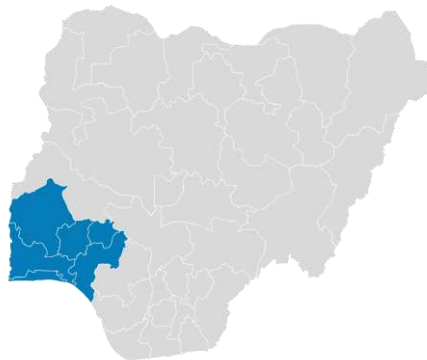
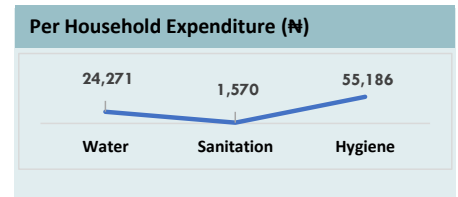
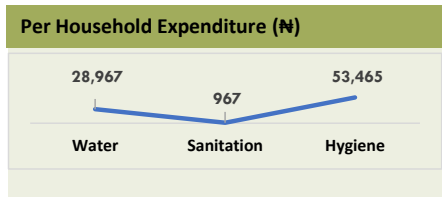
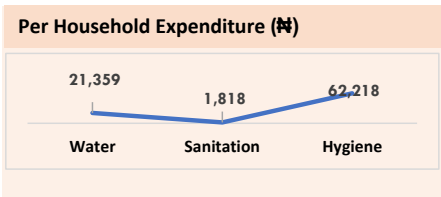
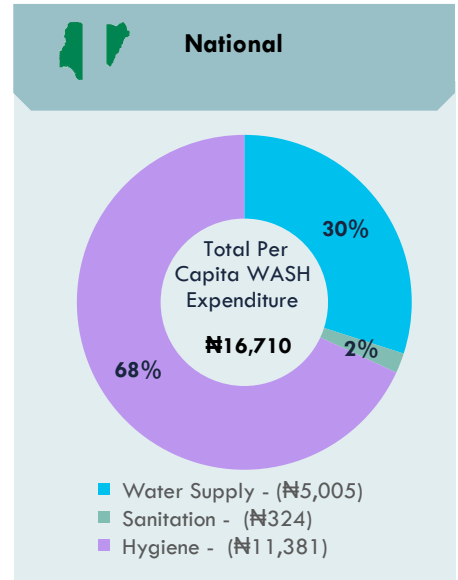
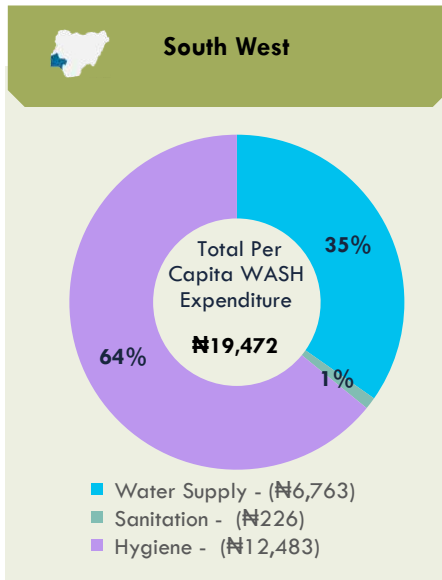
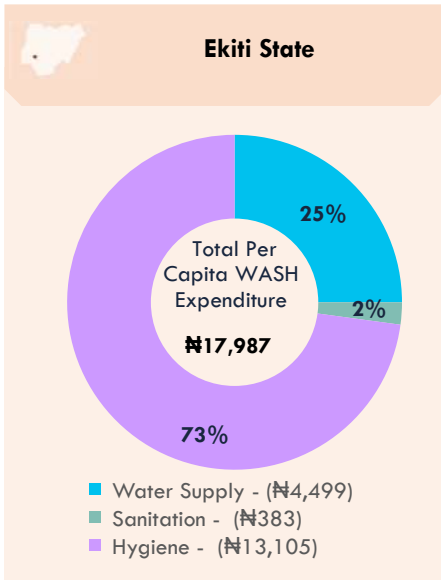


Public Places





# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report

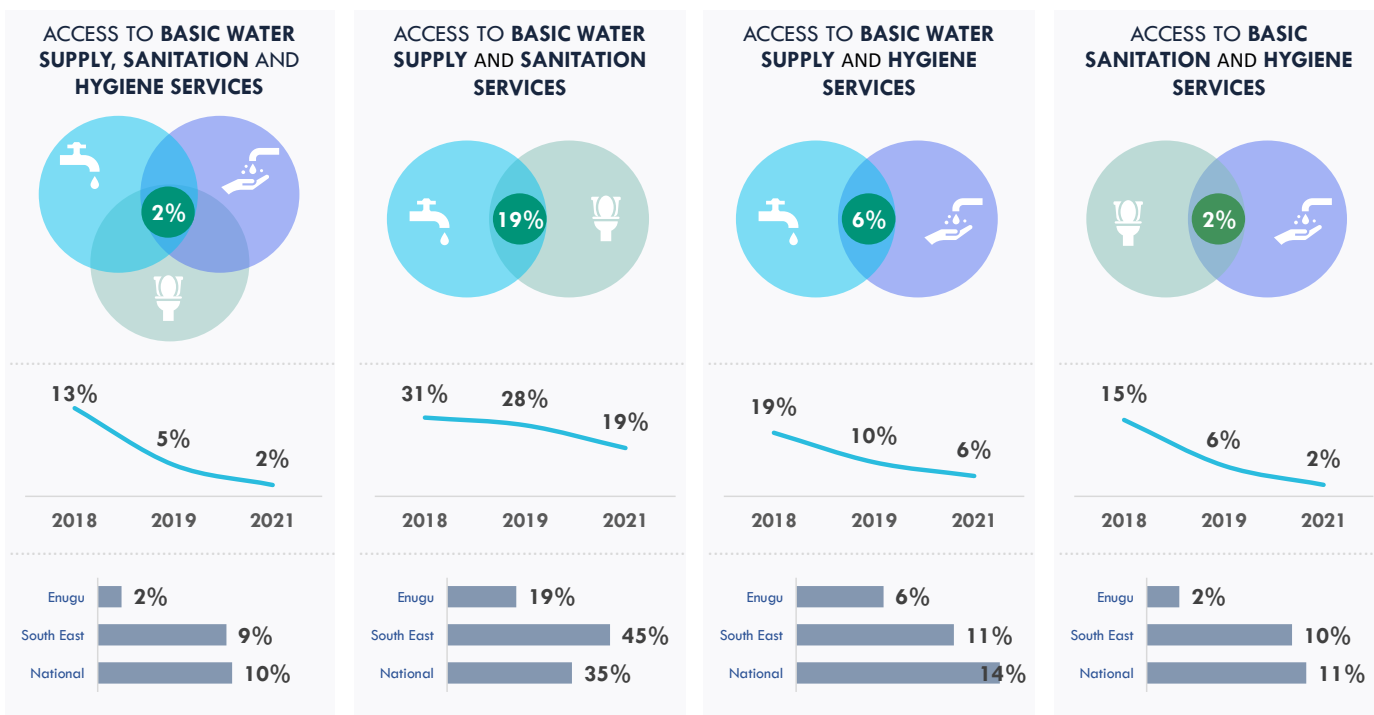


## Enugu State Fact Sheet

### Key Messages

	68% of the population in Enugu State have access to basic water supply service.		11% of Enugu population have access to safely managed water
	74% of people living in Enugu State drink water that is contaminated with E. coli from source or at the household level		48% of Enugu population practice open defecation
	8% of people in Enugu State have access to basic hygiene services.		0.4% of schools, 17% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services





## Access to Drinking Water Supply Services

**68%** of households have access to basic drinking water service

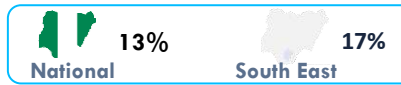


2018 | 68% | 2019 | 72% | 2021 | 68%

**11%** of households use safely managed drinking water service

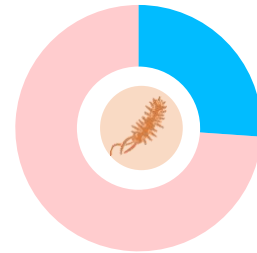


2019 | 2021



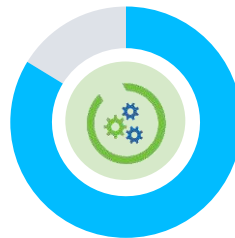
### Water Quality

**74%** of households drink water contaminated with E.Coli in their homes.



**117,575**

estimated water facilities exist in Enugu State



**84%** of public water facilities are functional

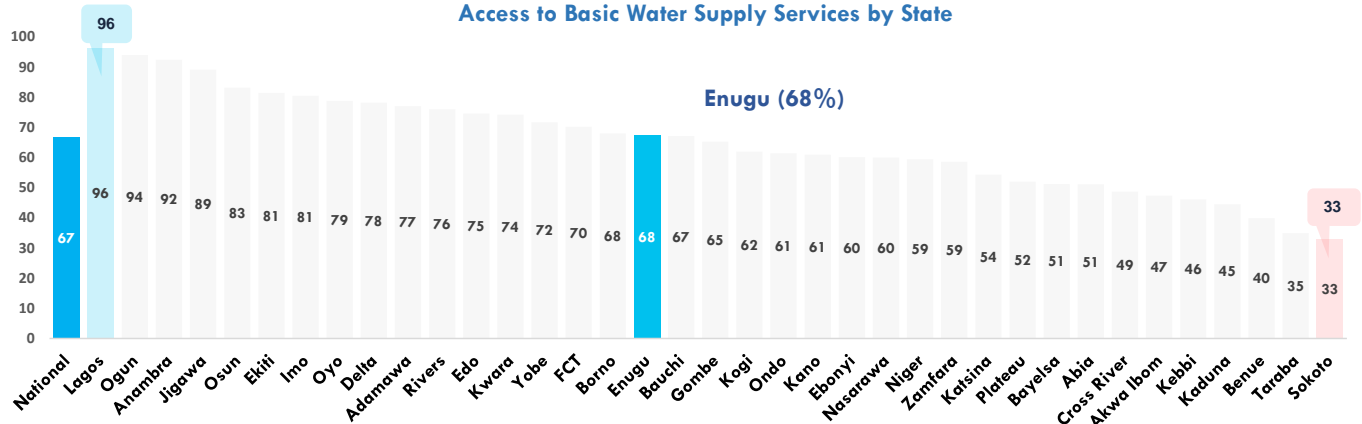


**8 Litres**

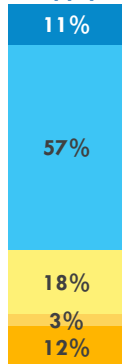
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



- Safely Managed Water Services (11%)
- Basic Water Services (57%)
- Limited Water Services (18%)
- Unimproved Water Services (3%)
- Surface water (12%)

#### Notes:

Based on WHO/UNICEF JMP definitions.

- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



**8%** of urban water utilities' consumers are metered

### Tariff System

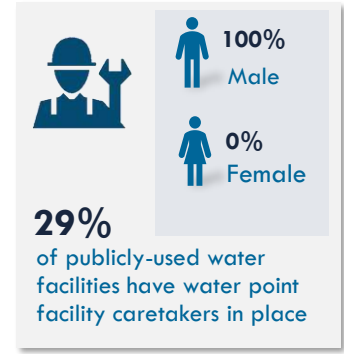
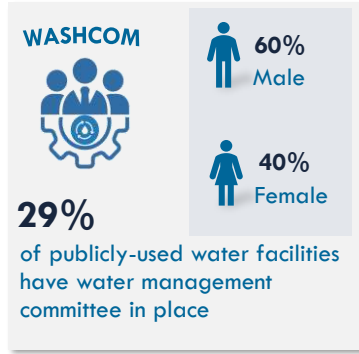
**51%** of households using communal water sources pay any form of tariff to get water



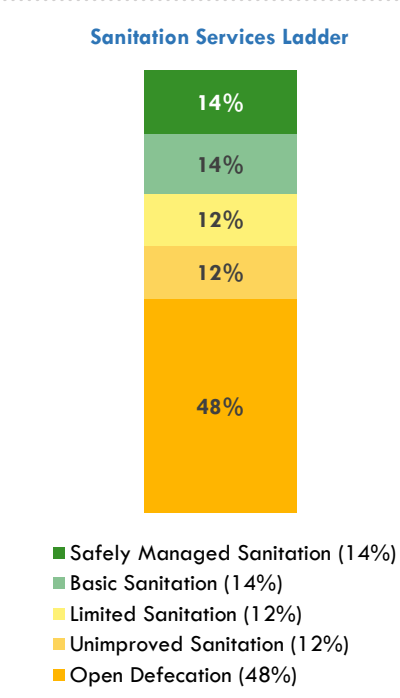
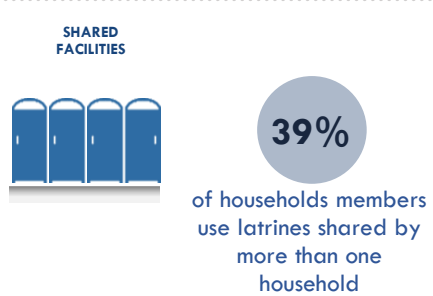
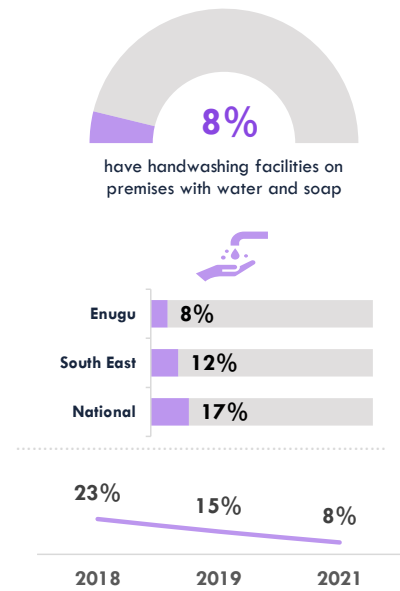
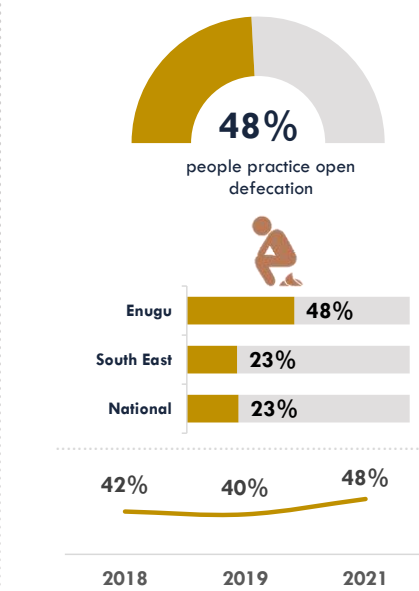
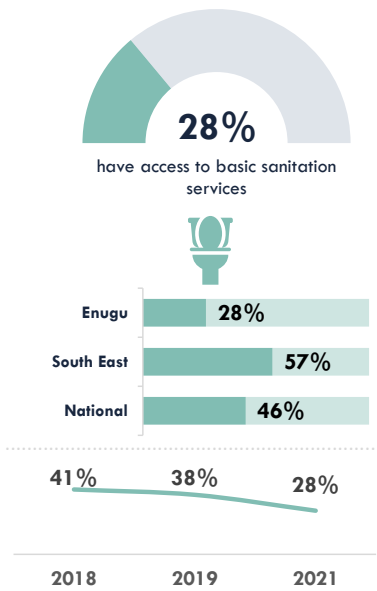
**96%** of household who have lived in their building for more than 3 year are connected to a public water facility



**24%** of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

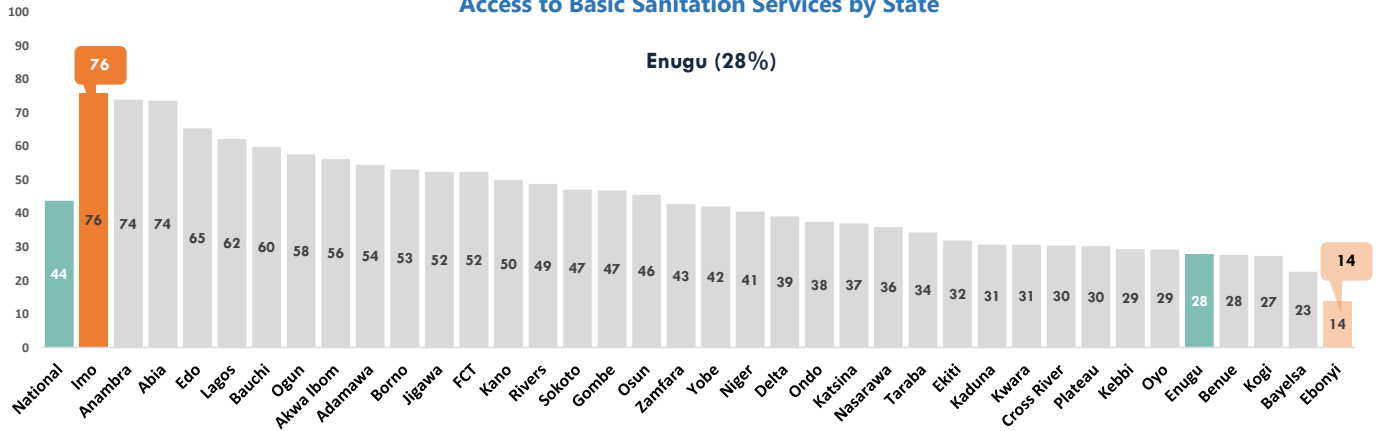


**Notes:**  
Based on WHO/UNICEF JMP definitions.

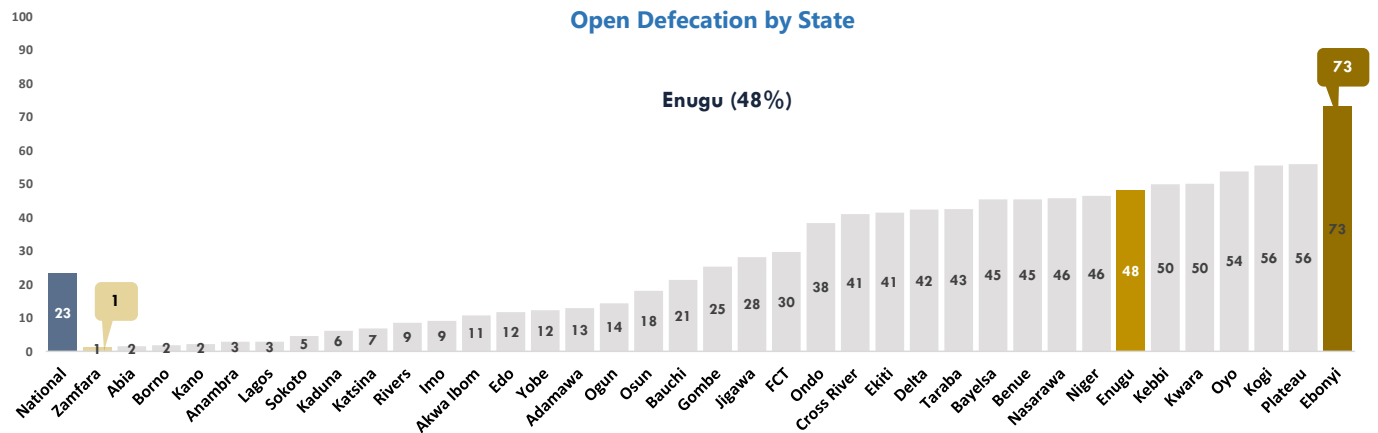
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



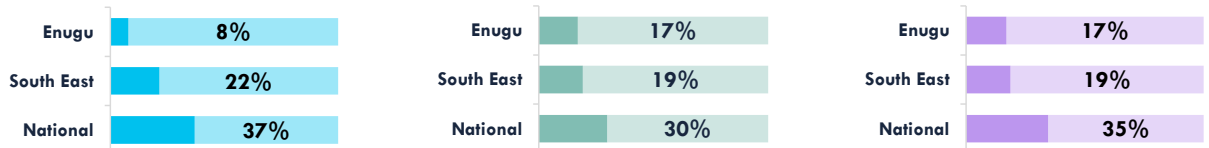
### Access to Basic Sanitation



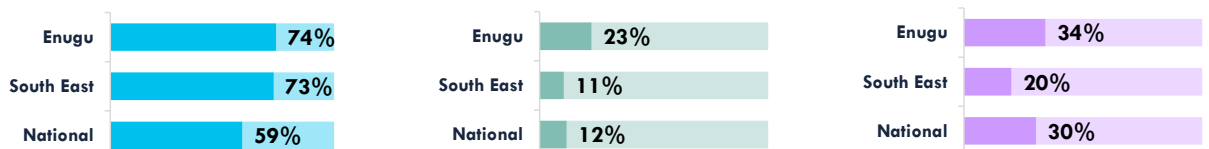
### Access to Basic Hygiene



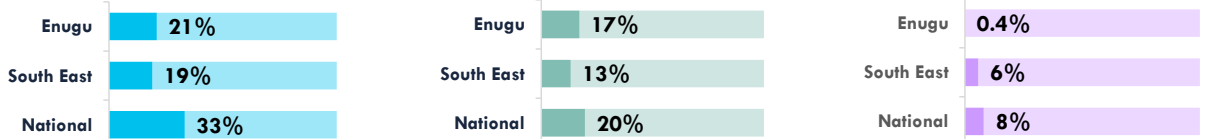
#### Schools



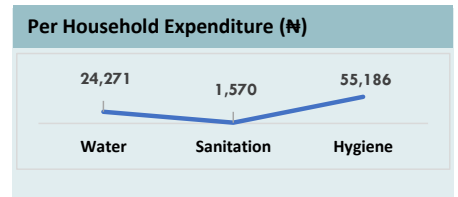
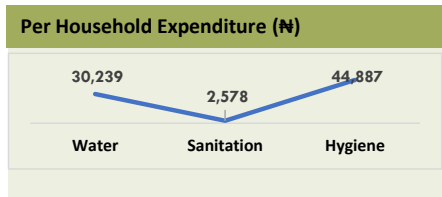
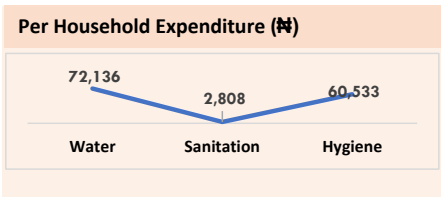
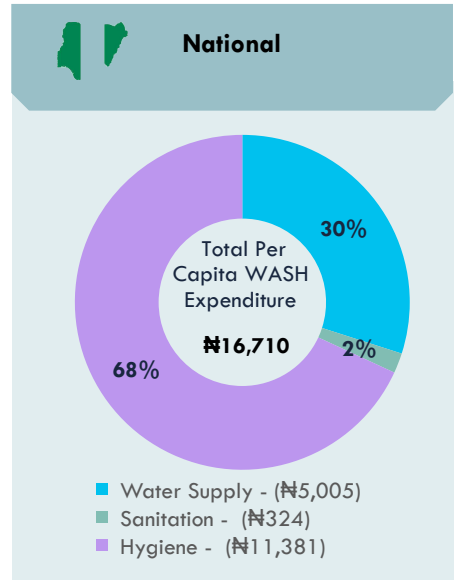
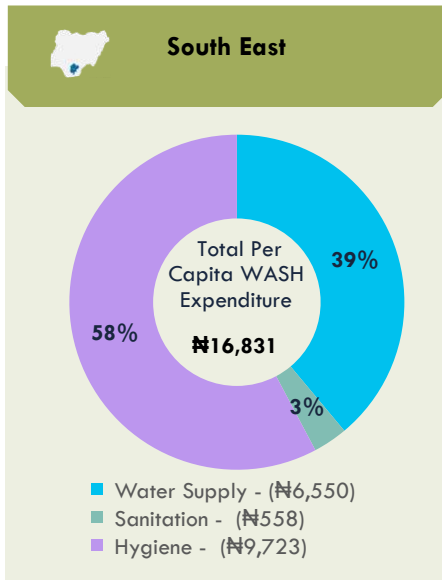
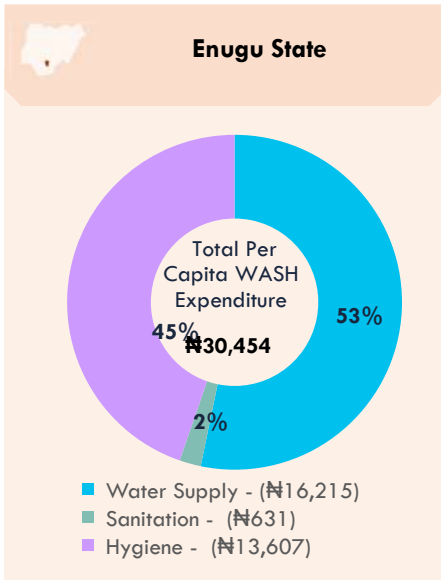
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

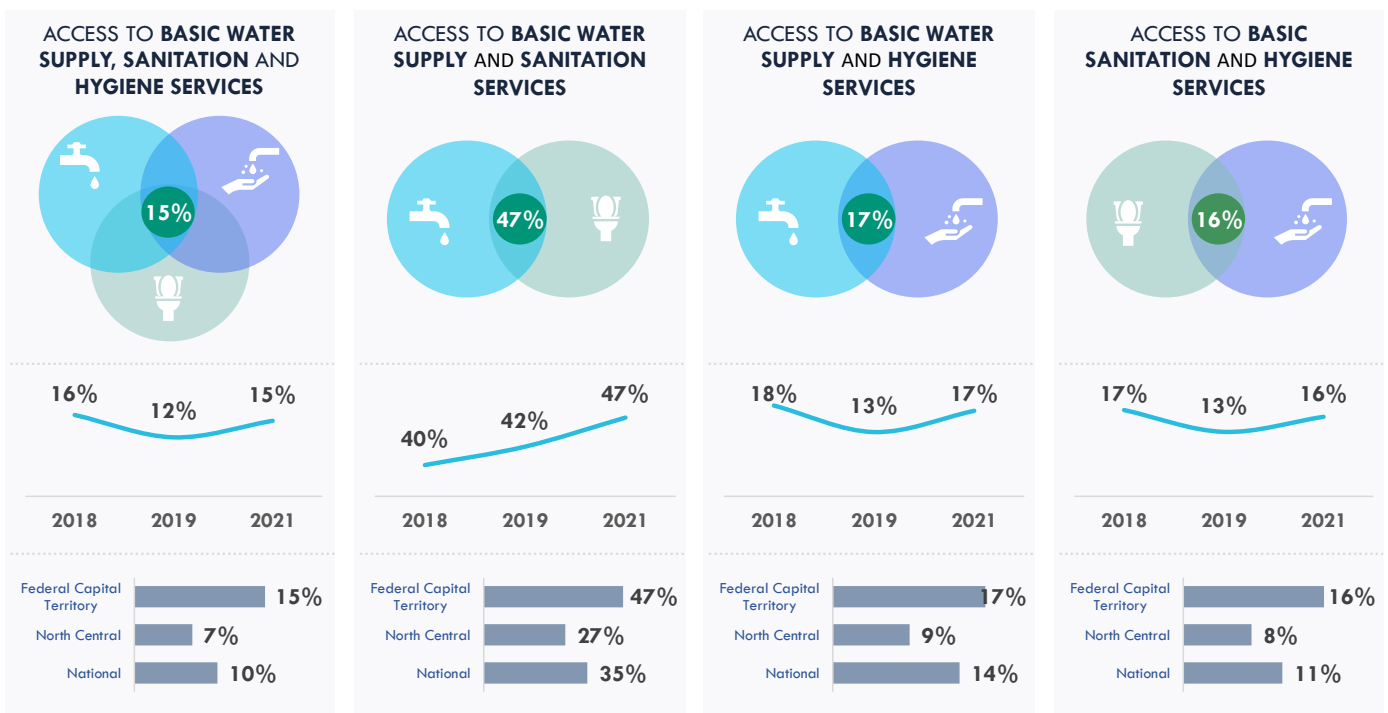


## Federal Capital Territory Fact Sheet

### Key Messages

	70% of the population in Federal Capital Territory State have access to basic water supply service.		18% of Federal Capital Territory population have access to safely managed water
	44% of people living in Federal Capital Territory drink water that is contaminated with E. coli from source or at the household		30% of Federal Capital Territory population practice open defecation
	18% of people in Federal Capital Territory State have access to basic hygiene services.		39% of schools, 9% of health care facilities and 7% of public places have access to basic WASH services

### Access to Basic WASH Services



# Access to Drinking Water Supply Services

70% of households have access to basic drinking water service



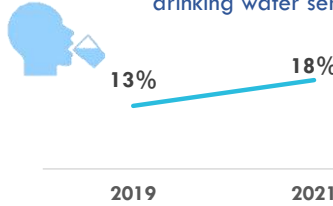
2018 | 77%    2019 | 87%    2021 | 70%



**34,111**  
estimated water facilities exist in Federal Capital Territory

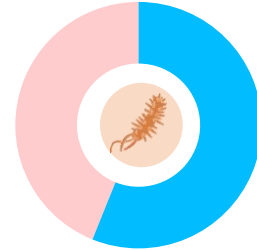


18% of households use safely managed drinking water service



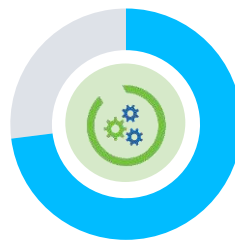
## Water Quality

44% of households drink water contaminated with E.Coli in their homes.



**15 Litres**

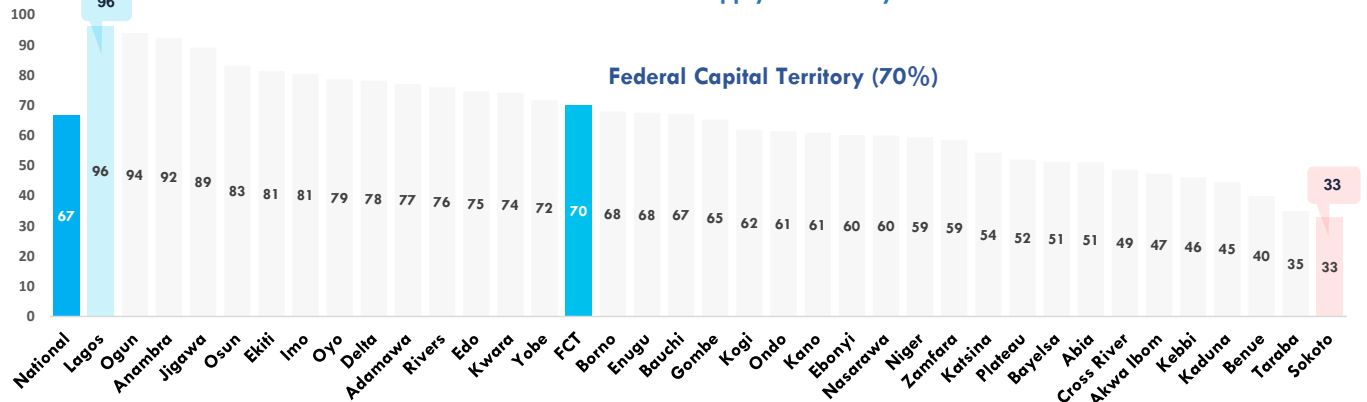
Average volume of water per person per day



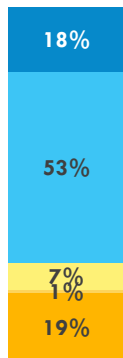
73% of public water facilities are functional



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (18%)
- Basic Water Services (53%)
- Limited Water Services (7%)
- Unimproved Water Services (1%)
- Surface water (19%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



4% of urban water utilities' consumers are metered

## Tariff System

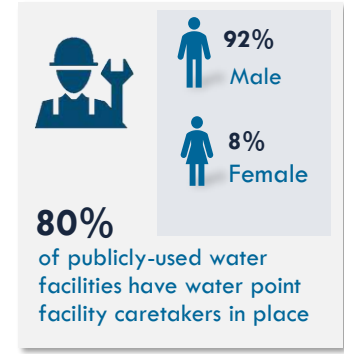
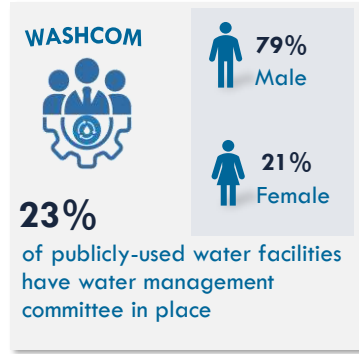
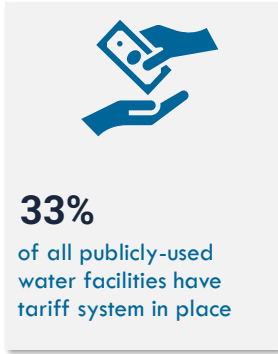
45% of households using communal water sources pay any form of tariff to get water



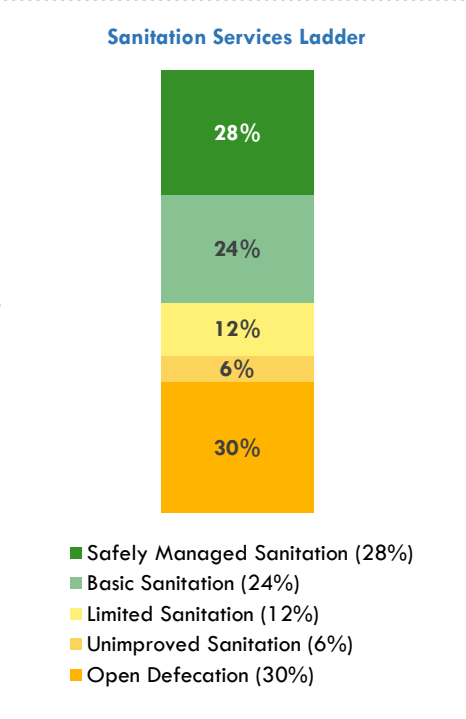
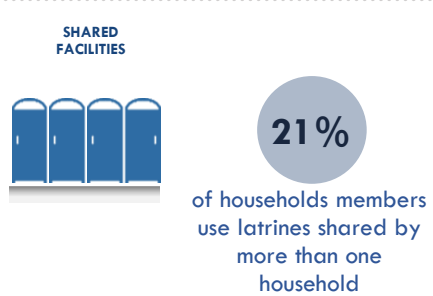
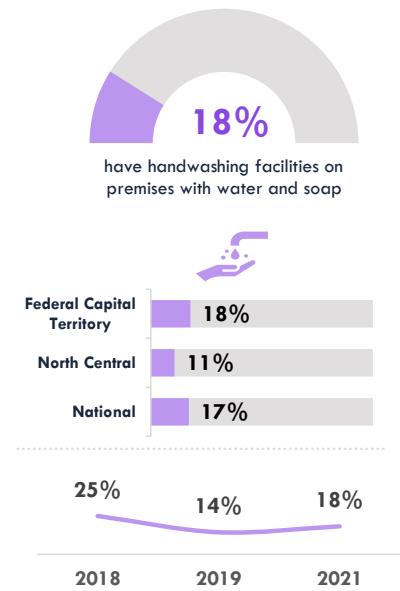
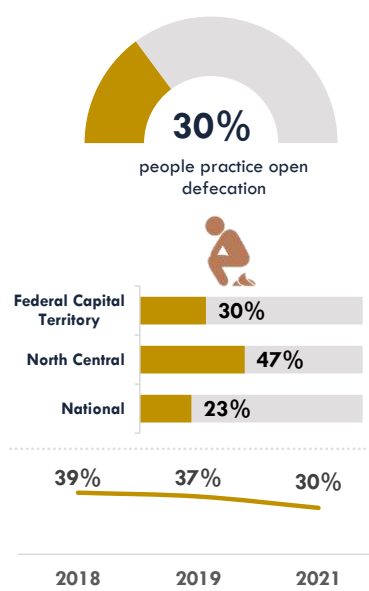
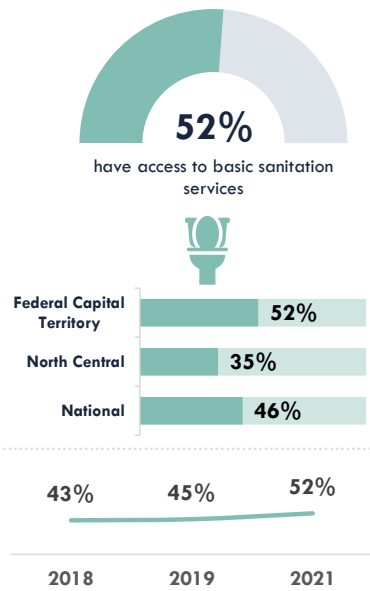
99% of household who have lived in their building for more than 3 year are connected to a public water facility



92% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

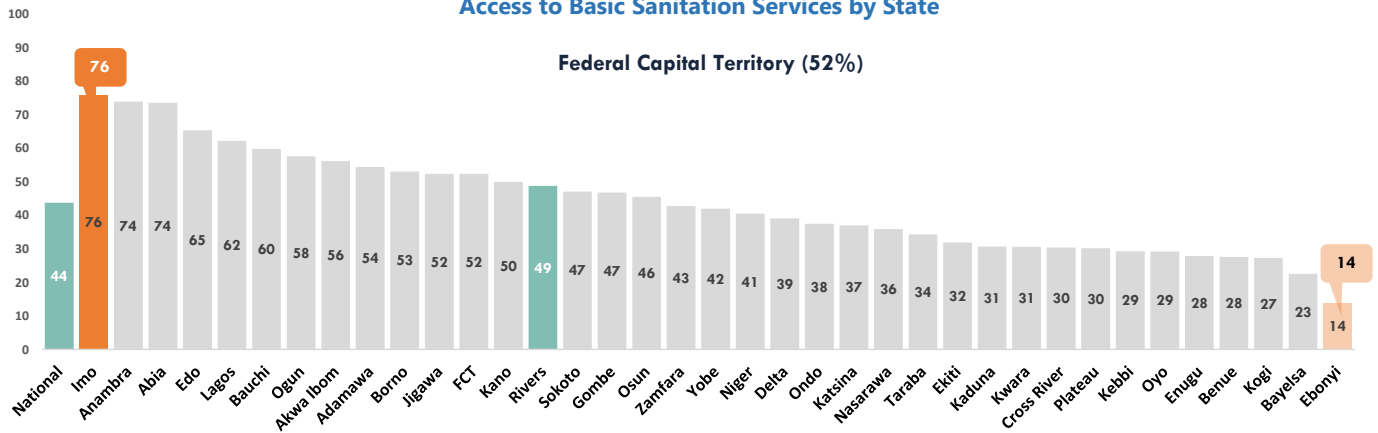


**Notes:**  
Based on WHO/UNICEF JMP definitions.

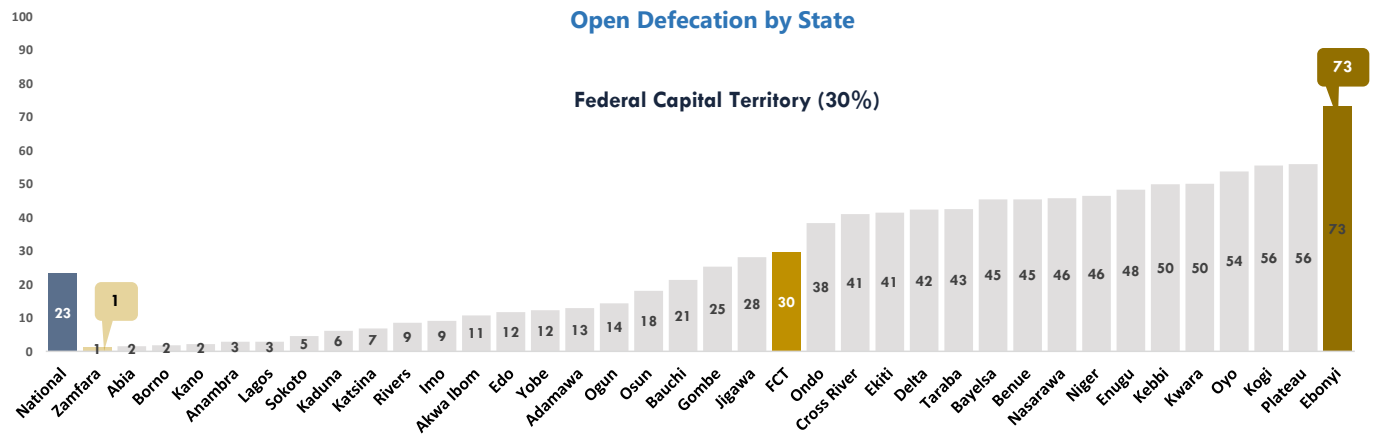
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



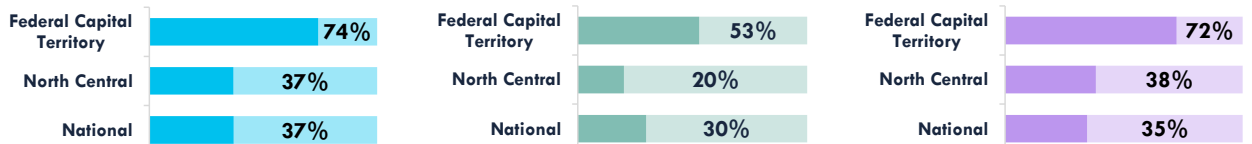
### Access to Basic Sanitation



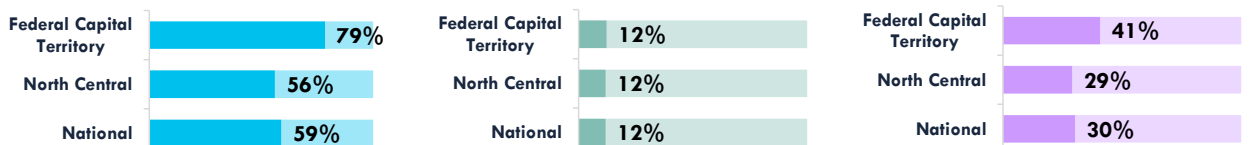
### Access to Basic Hygiene



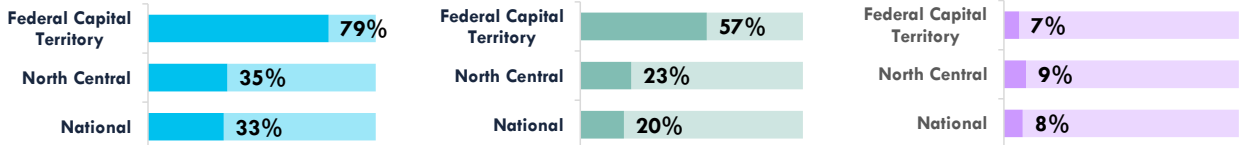
#### Schools



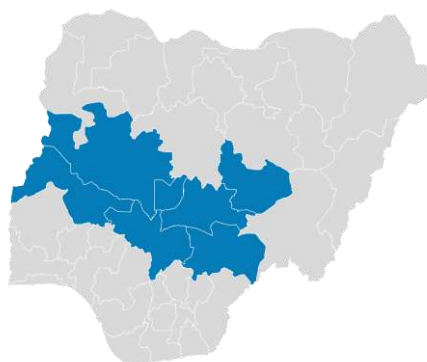
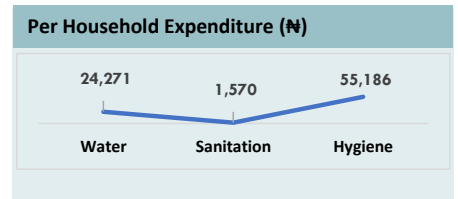
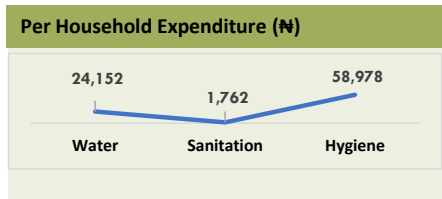
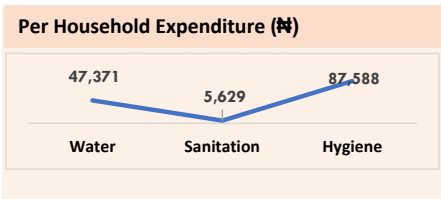
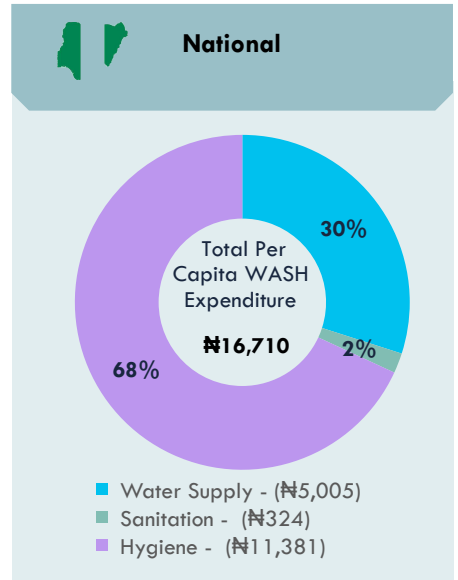
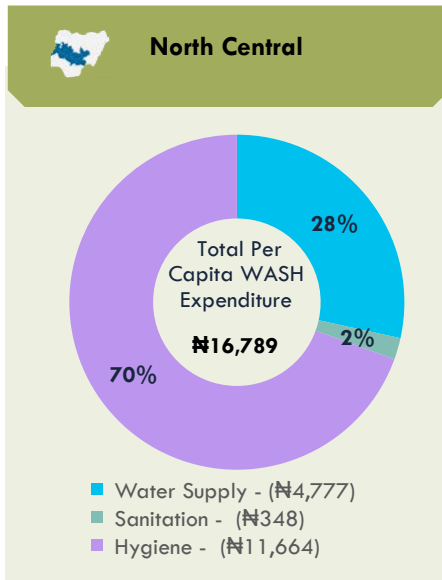
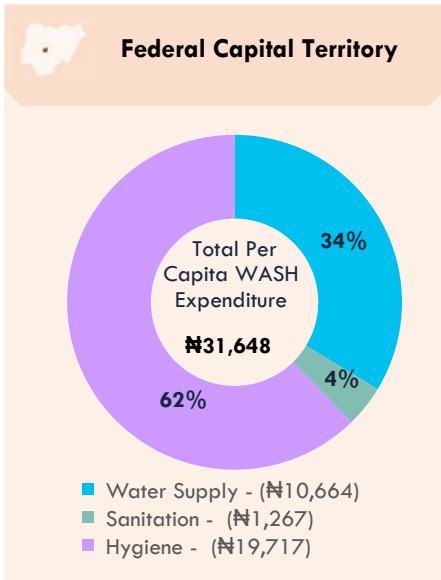
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Gombe State Fact Sheet

### Key Messages

	65% of the population in Gombe State have access to basic water supply service.		3% of Gombe population have access to safely managed water
	92% of people living in Gombe State drink water that is contaminated with E. coli from source or at the household level		25% of Gombe population practice open defecation
	9% of people in Gombe State have access to basic hygiene services.		0.4% of schools, 4% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="0"> <tr><td>Gombe</td><td>4%</td></tr> <tr><td>North East</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Gombe	4%	North East	8%	National	10%	<table border="0"> <tr><td>Gombe</td><td>35%</td></tr> <tr><td>North East</td><td>36%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Gombe	35%	North East	36%	National	35%	<table border="0"> <tr><td>Gombe</td><td>7%</td></tr> <tr><td>North East</td><td>10%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Gombe	7%	North East	10%	National	14%	<table border="0"> <tr><td>Gombe</td><td>5%</td></tr> <tr><td>North East</td><td>9%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Gombe	5%	North East	9%	National	11%
Gombe	4%																										
North East	8%																										
National	10%																										
Gombe	35%																										
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North East	10%																										
National	14%																										
Gombe	5%																										
North East	9%																										
National	11%																										

# Access to Drinking Water Supply Services

65% of households have access to basic drinking water service

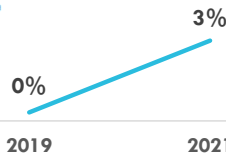


48,362

estimated water facilities exist in Gombe State

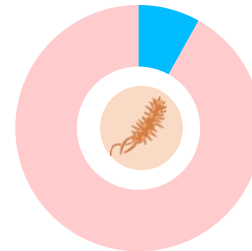


3% of households use safely managed drinking water service



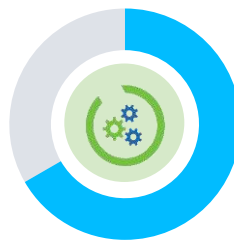
## Water Quality

92% of households drink water contaminated with E.Coli in their homes.



8 Litres

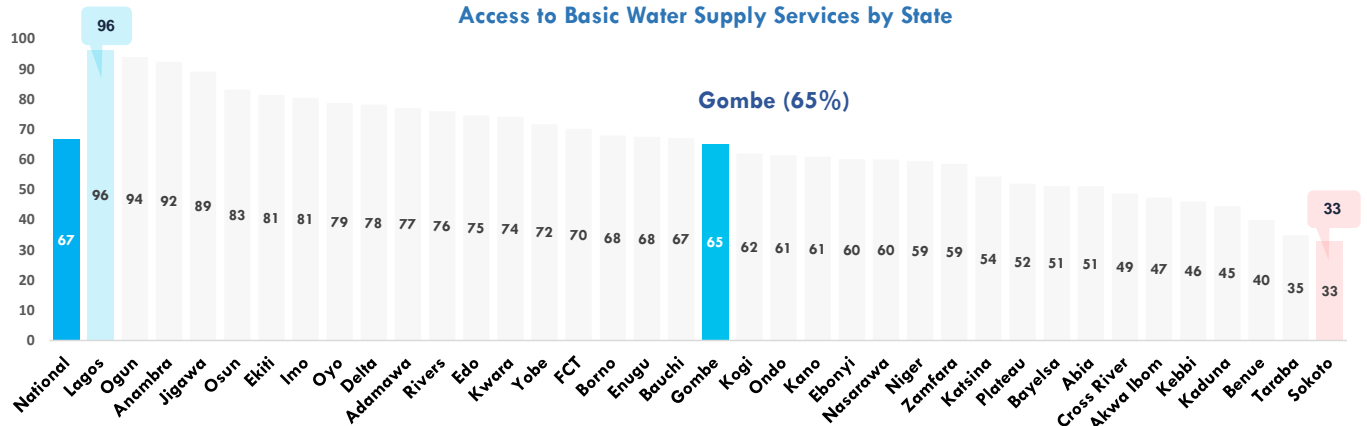
Average volume of water per person per day



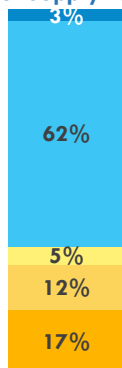
67% of public water facilities are functional



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (3%)
- Basic Water Services (62%)
- Limited Water Services (5%)
- Unimproved Water Services (12%)
- Surface water (17%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



1% of urban water utilities' consumers are metered

## Tariff System

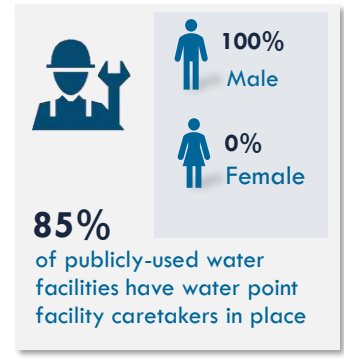
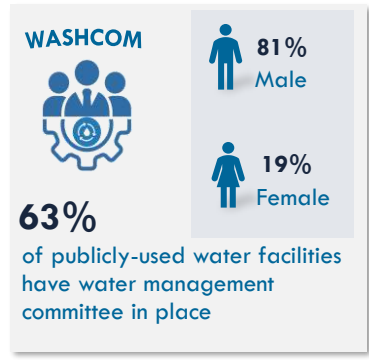
17% of households using communal water sources pay any form of tariff to get water



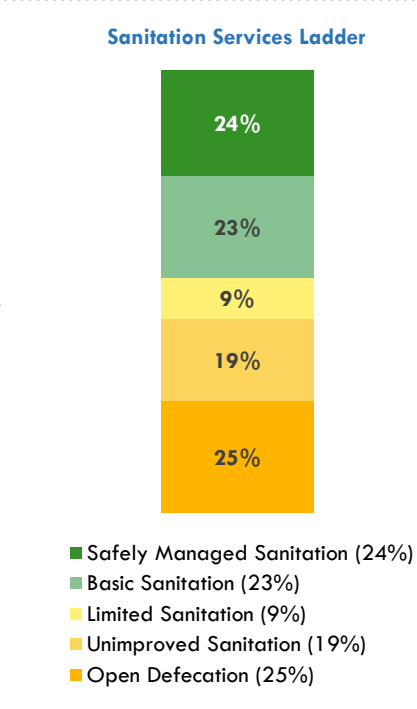
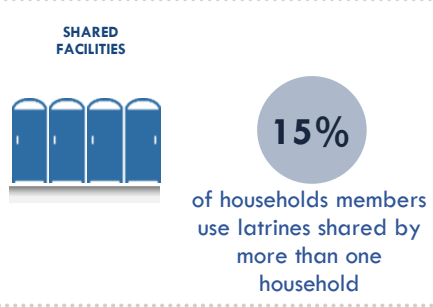
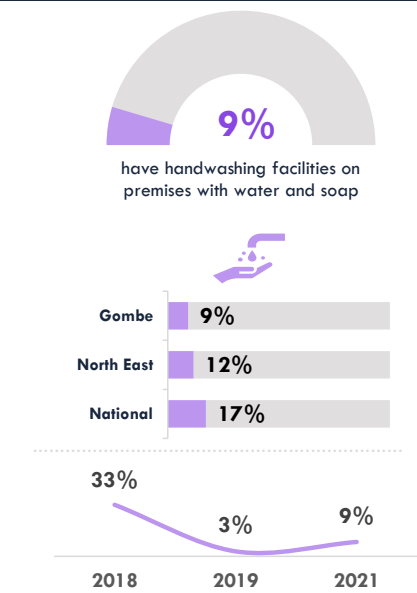
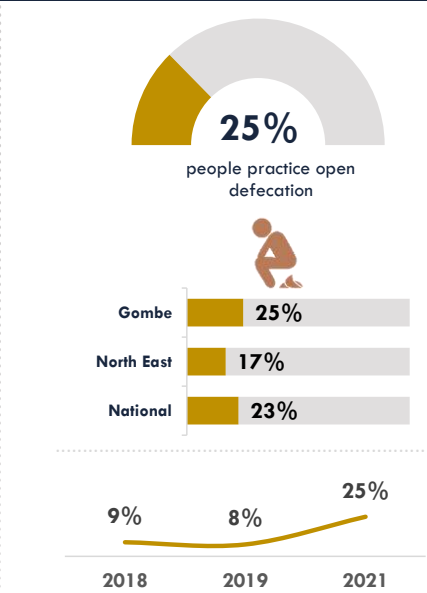
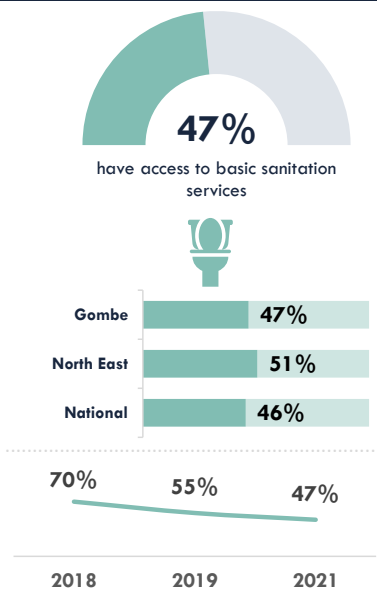
78% of household who have lived in their building for more than 3 year are connected to a public water facility



97% of households are active user of the public water supply service

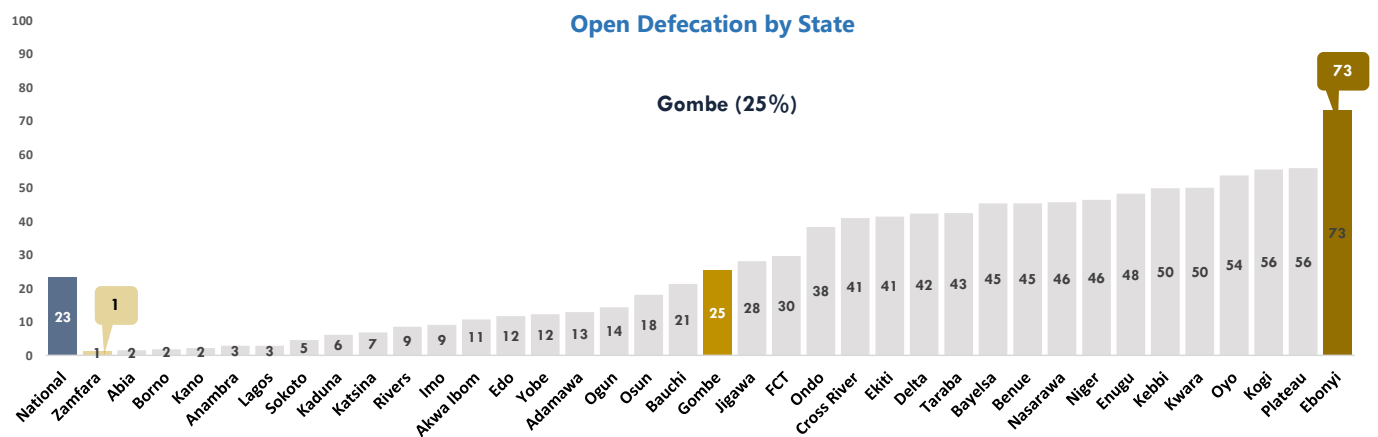
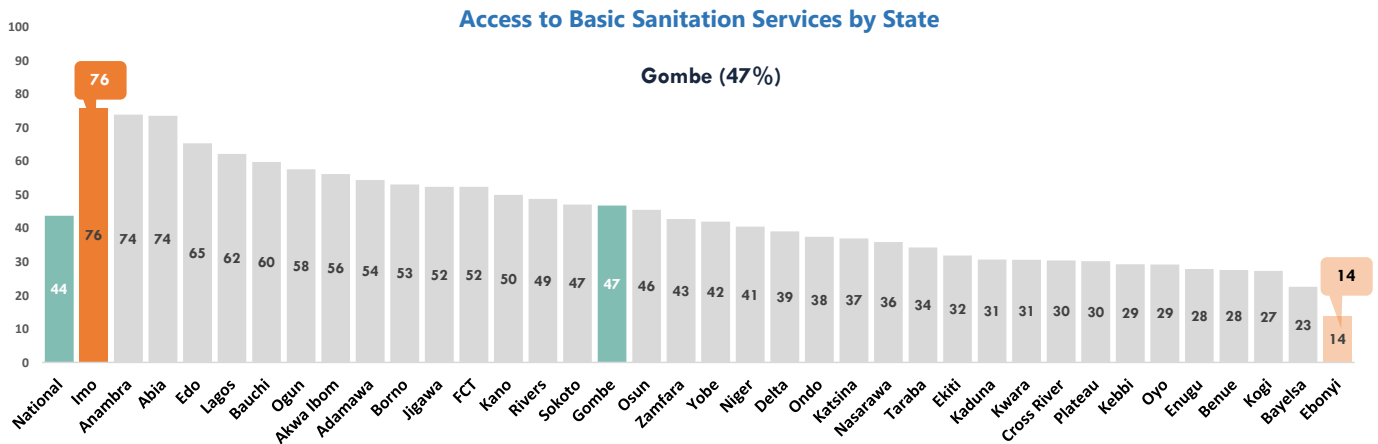


## Access to Sanitation and Hygiene Services



**Notes:**  
Based on WHO/UNICEF JMP definitions.

- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



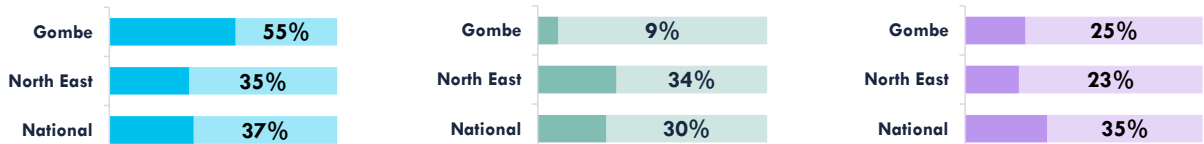
### Access to Basic Sanitation



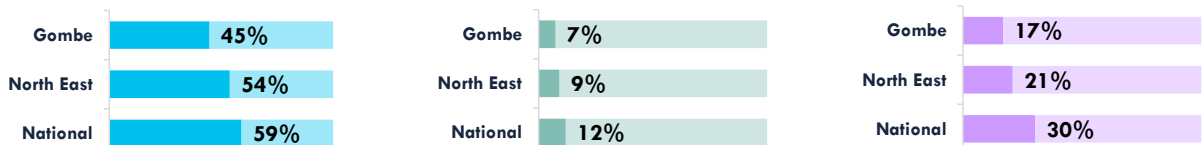
### Access to Basic Hygiene



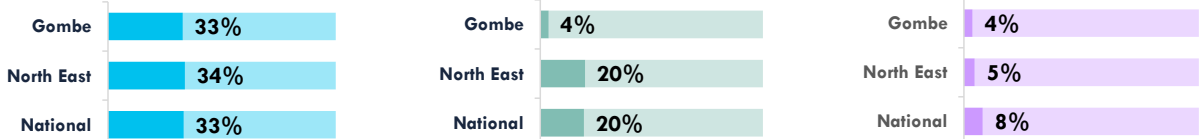
#### Schools



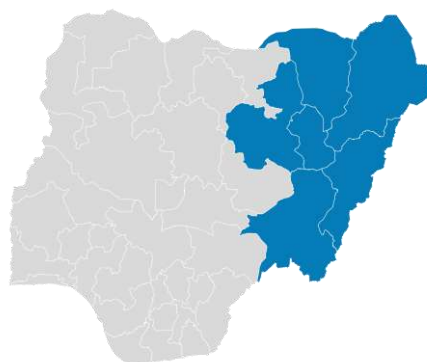
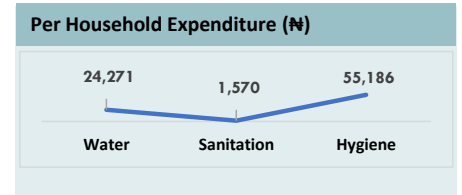
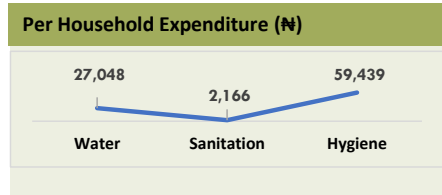
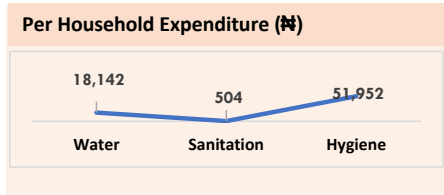
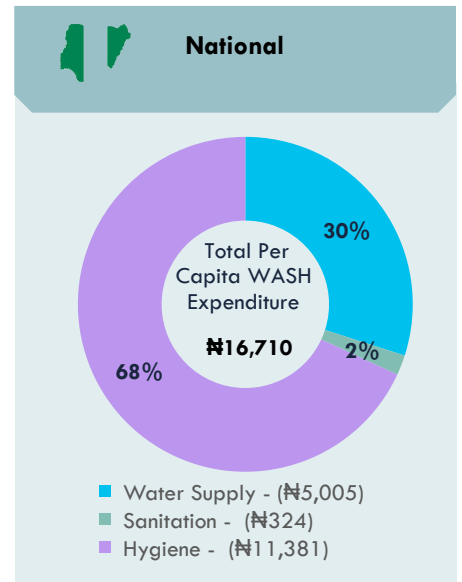
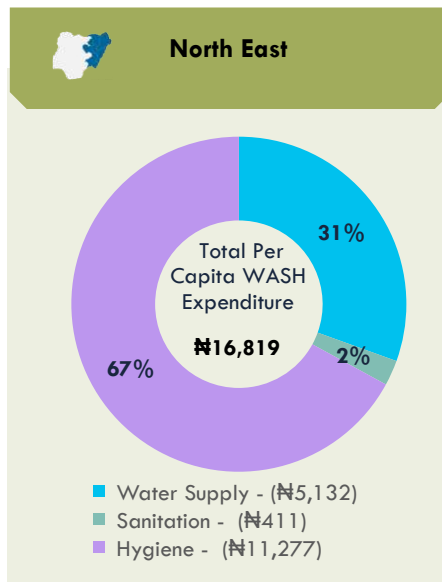
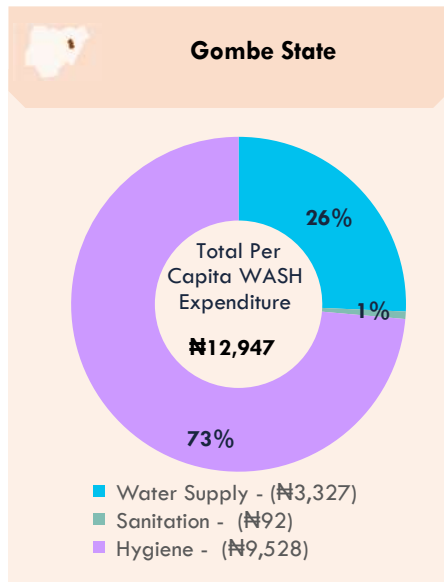
#### Health Facilities



#### Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

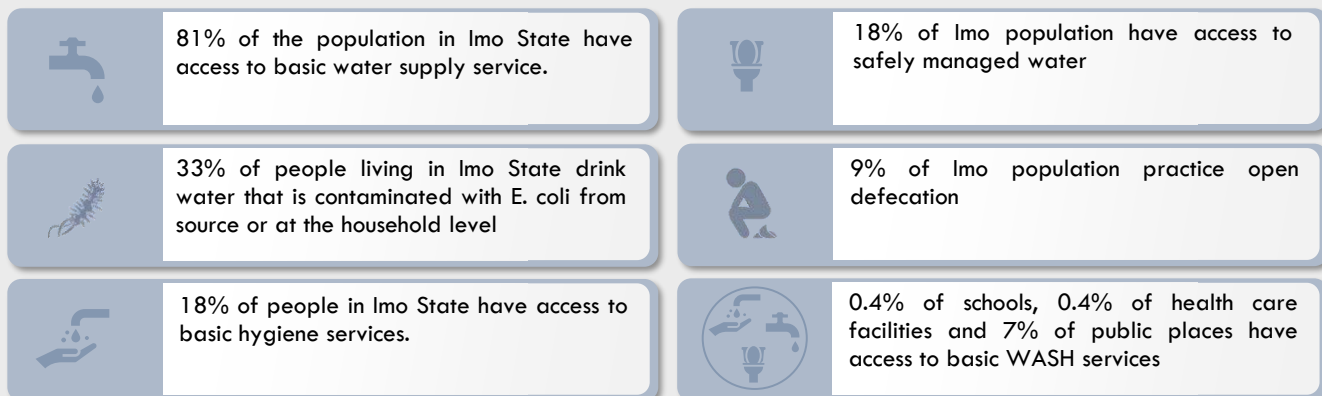
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

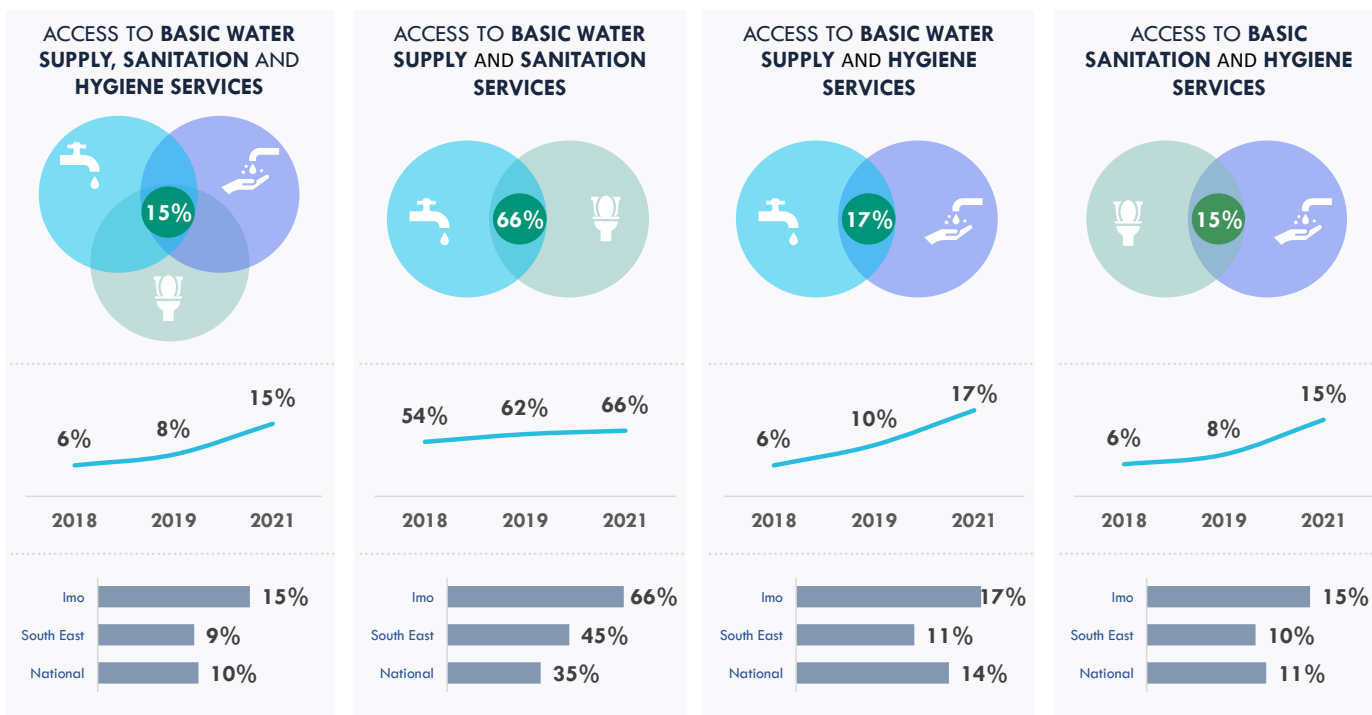


## Imo State Fact Sheet

### Key Messages



### Access to Basic WASH Services





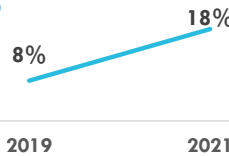
# Access to Drinking Water Supply Services

81% of households have access to basic drinking water service



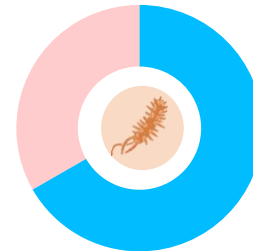
2018 | 78% | 2019 | 90% | 2021 | 81%

18% of households use safely managed drinking water service



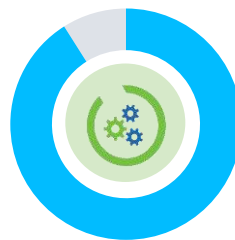
## Water Quality

33% of households drink water contaminated with E.Coli in their homes.



117,290

estimated water facilities exist in Imo State



91% of public water facilities are functional

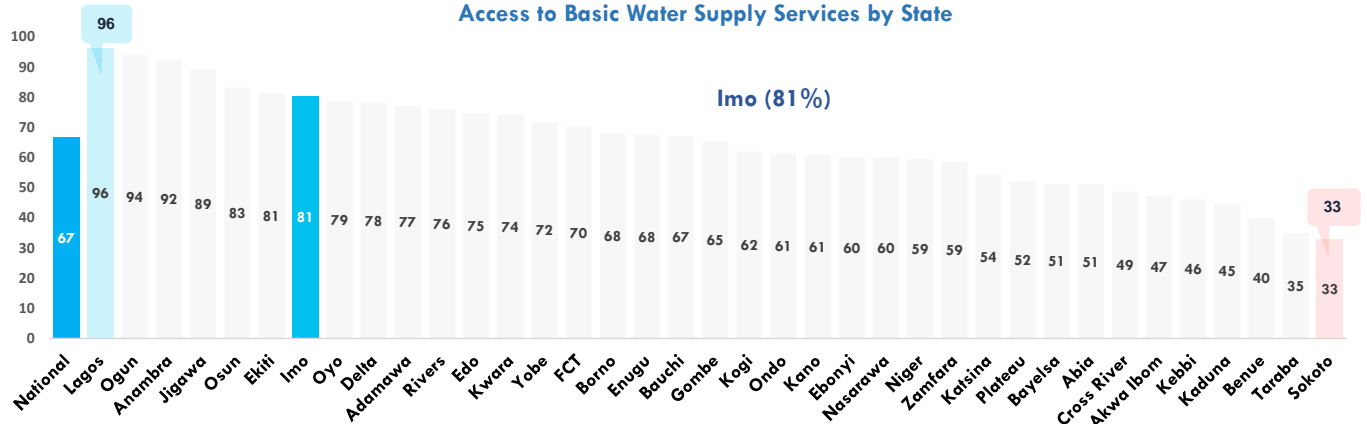


12 Litres

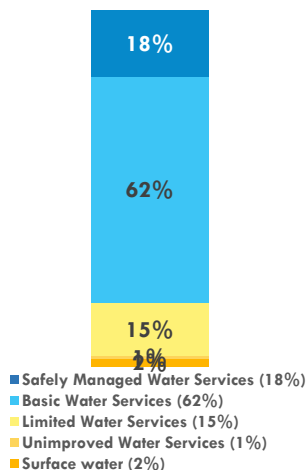
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

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0.4% of urban water utilities' consumers are metered

## Tariff System

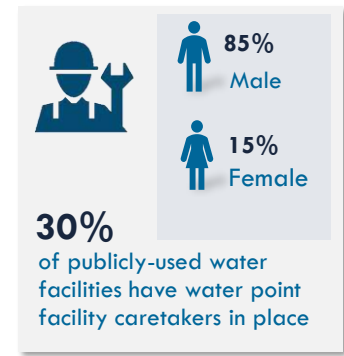
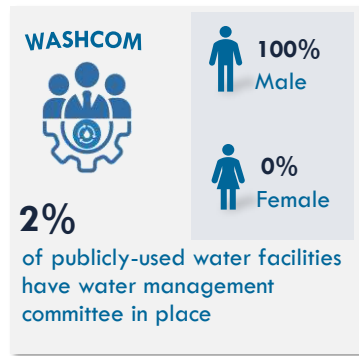
37% of households using communal water sources pay any form of tariff to get water



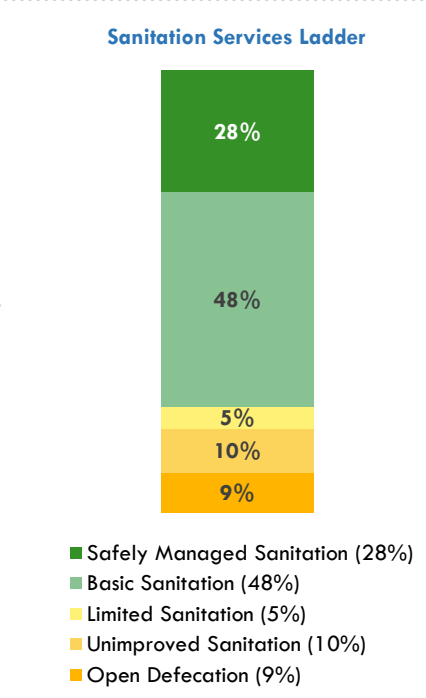
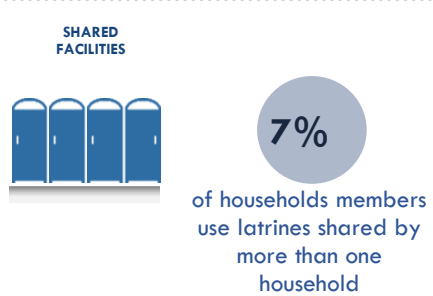
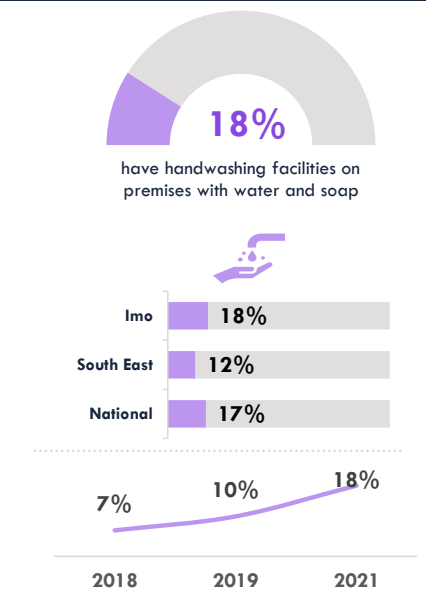
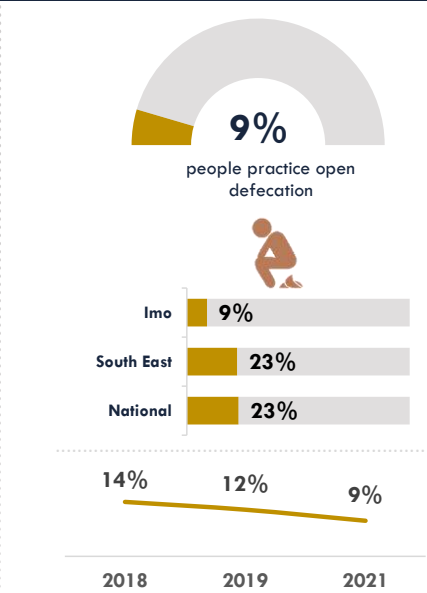
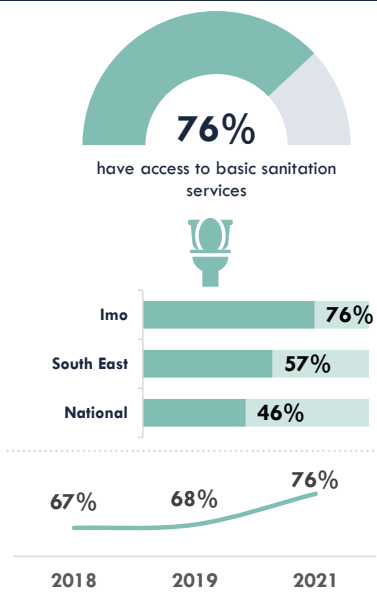
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

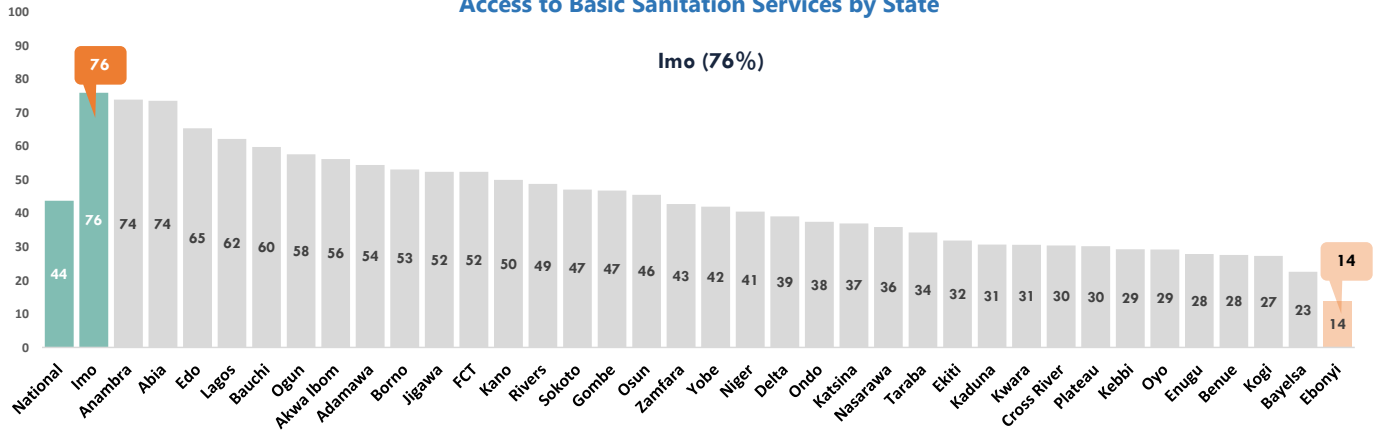


**Notes:**  
Based on WHO/UNICEF JMP definitions.

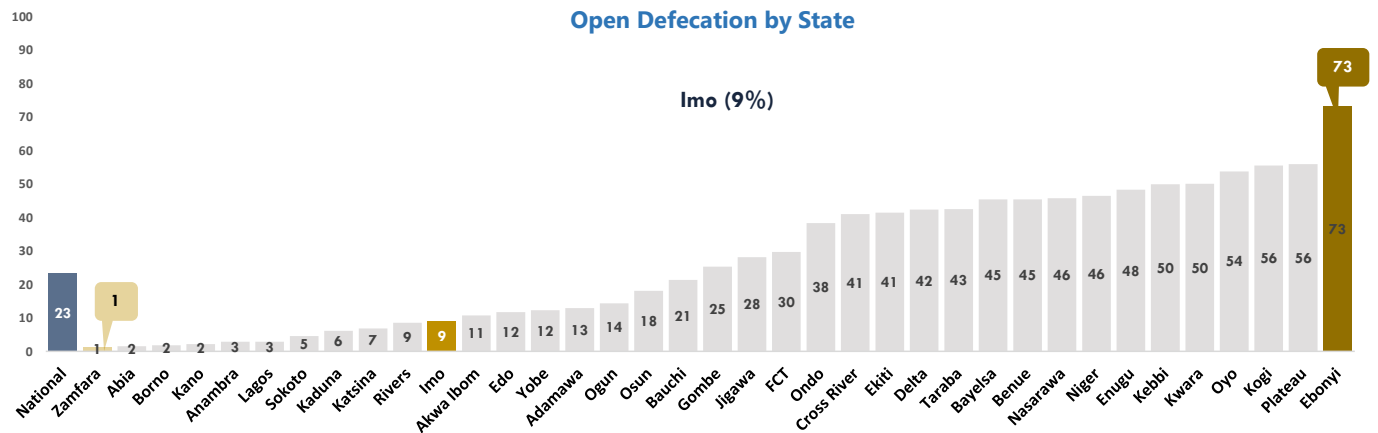
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Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



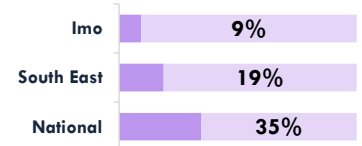
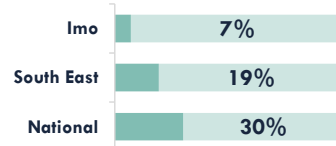
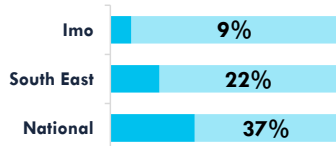
Access to Basic Sanitation



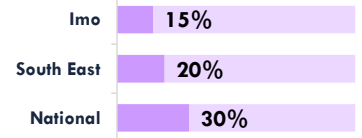
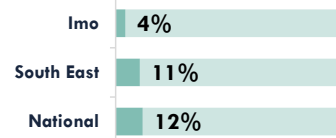
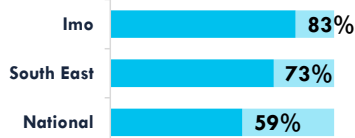
Access to Basic Hygiene



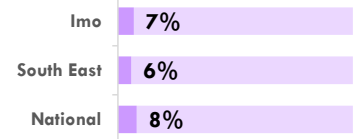
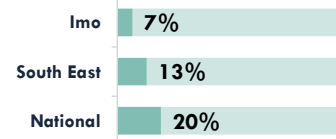
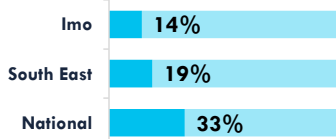
Schools



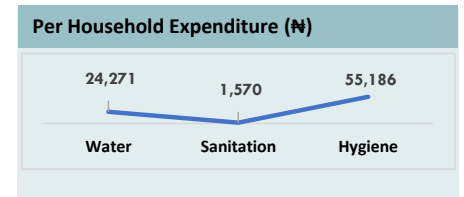
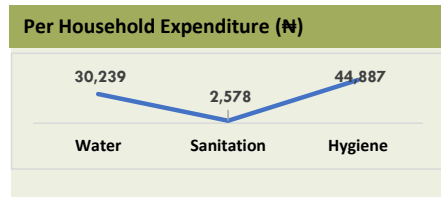
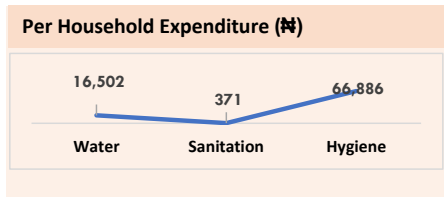
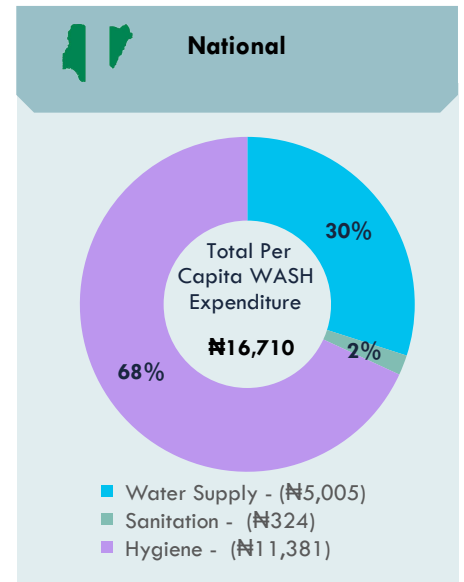
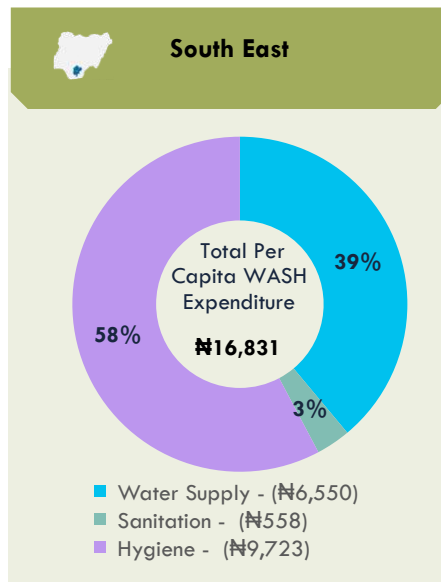
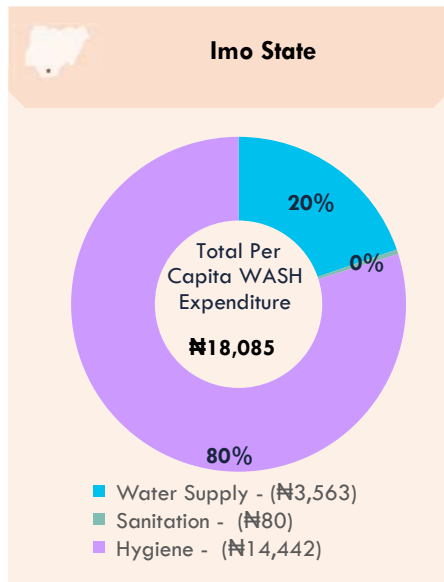
Health Facilities



Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Jigawa State Fact Sheet

### Key Messages



89% of the population in Jigawa State have access to basic water supply service.



2% of Jigawa population have access to safely managed water



83% of people living in Jigawa State drink water that is contaminated with E. coli from source or at the household level



28% of Jigawa population practice open defecation



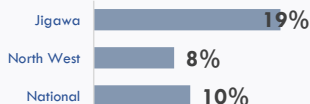
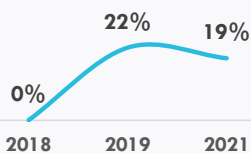
35% of people in Jigawa State have access to basic hygiene services.



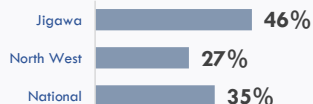
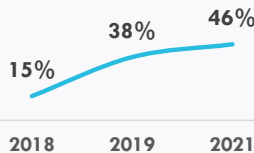
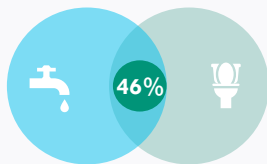
2% of schools, 3% of health care facilities and 3% of public places have access to basic WASH services

### Access to Basic WASH Services

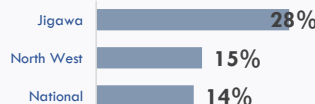
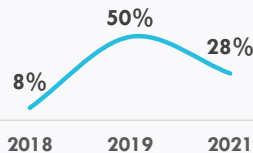
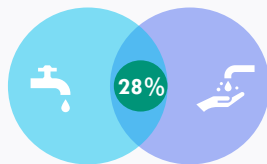
ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES



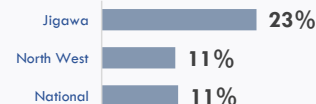
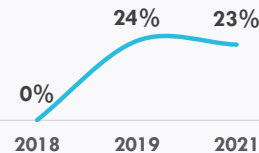
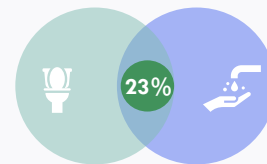
ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES



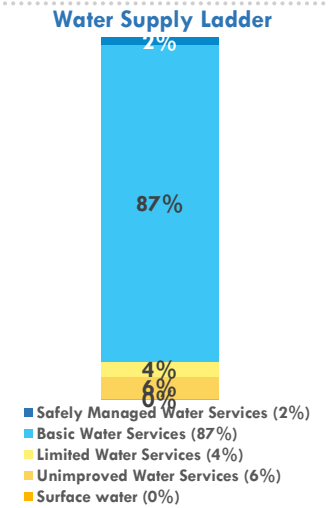
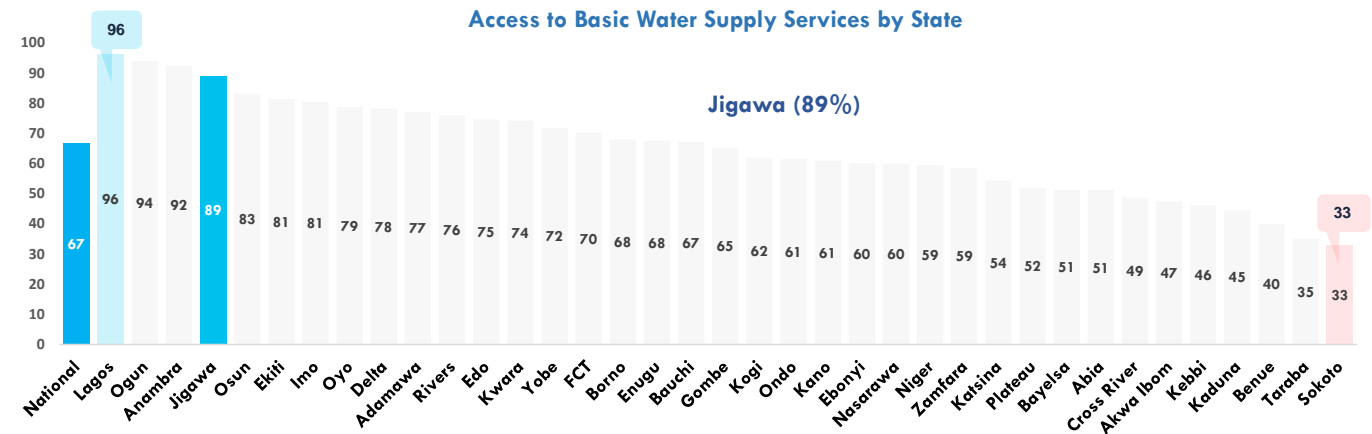
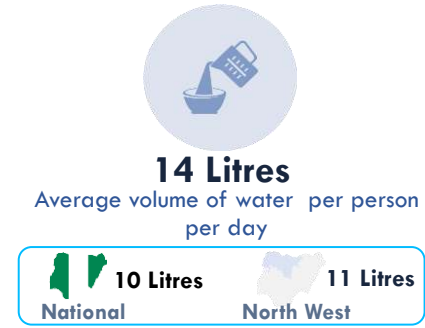
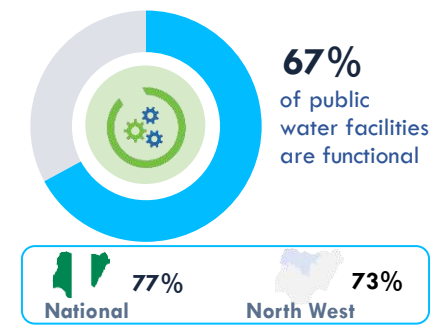
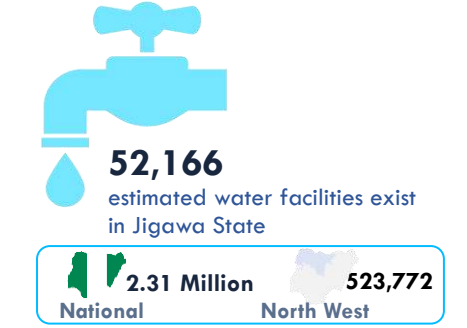
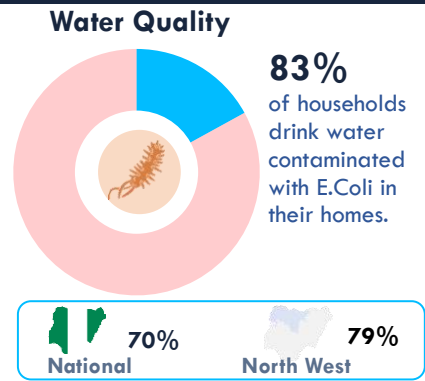
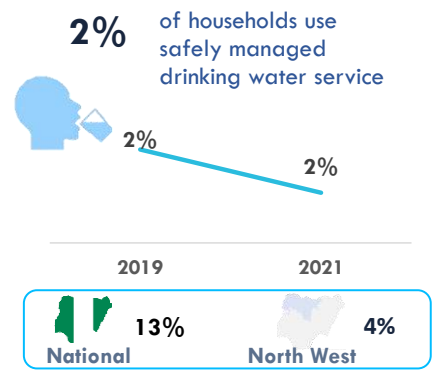
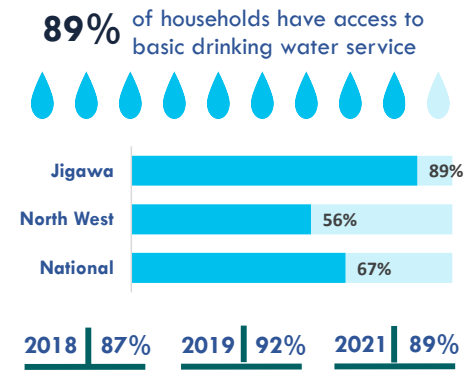
ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES



ACCESS TO BASIC SANITATION AND HYGIENE SERVICES

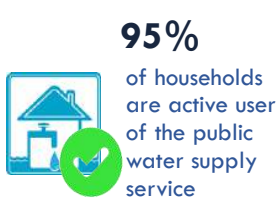
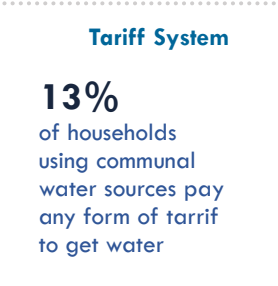
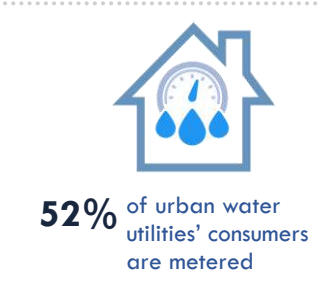


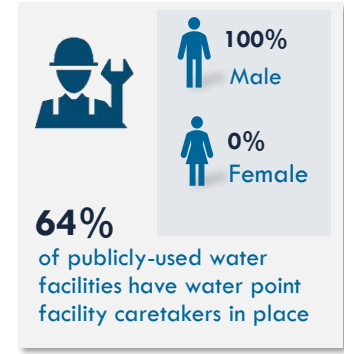
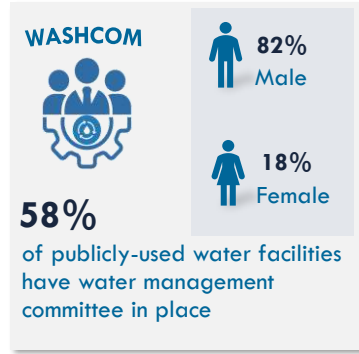
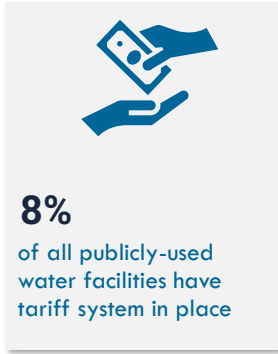
# Access to Drinking Water Supply Services



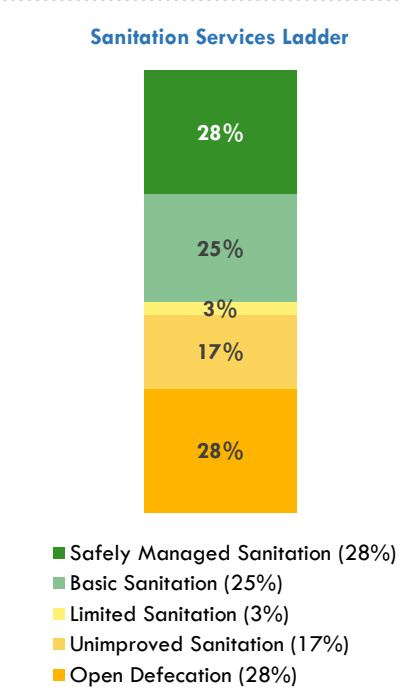
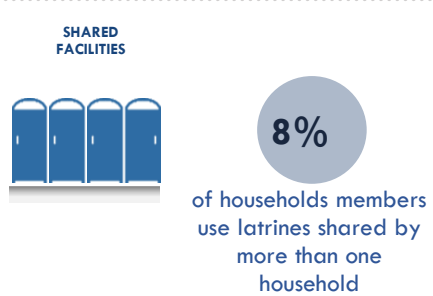
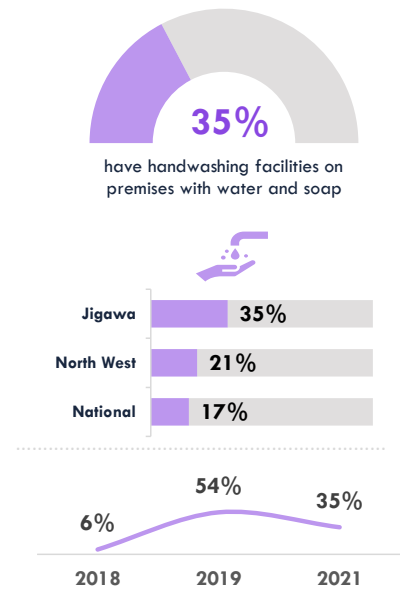
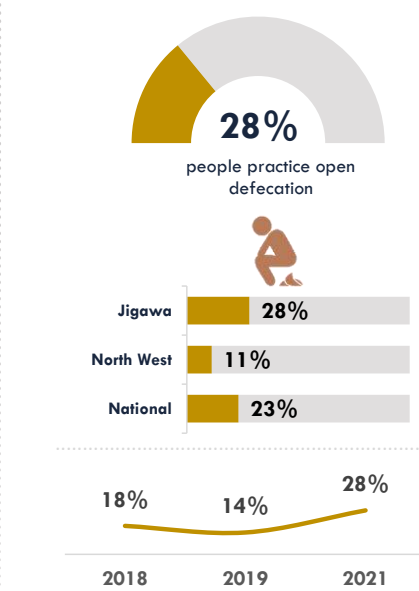
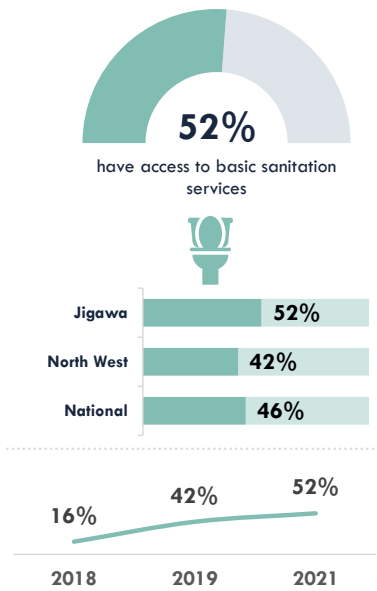
**Notes:**  
Based on WHO/UNICEF JMP definitions.

- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.





## Access to Sanitation and Hygiene Services

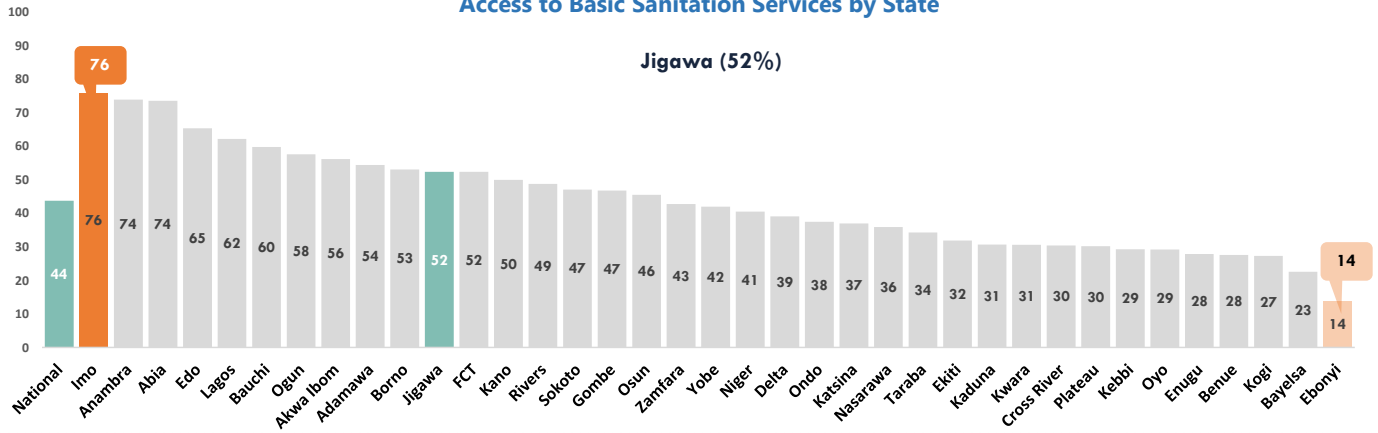


**Notes:**  
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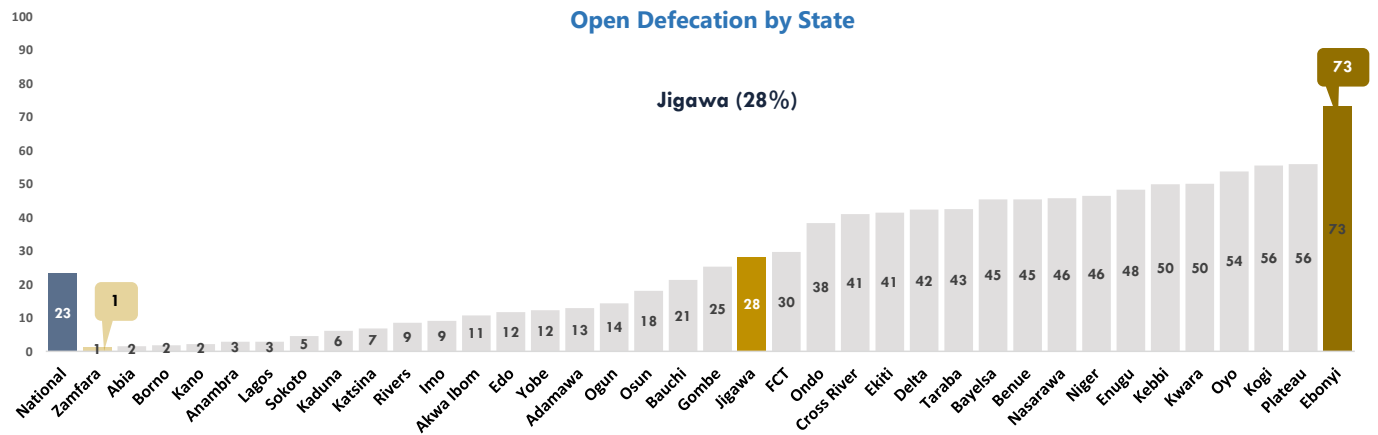
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

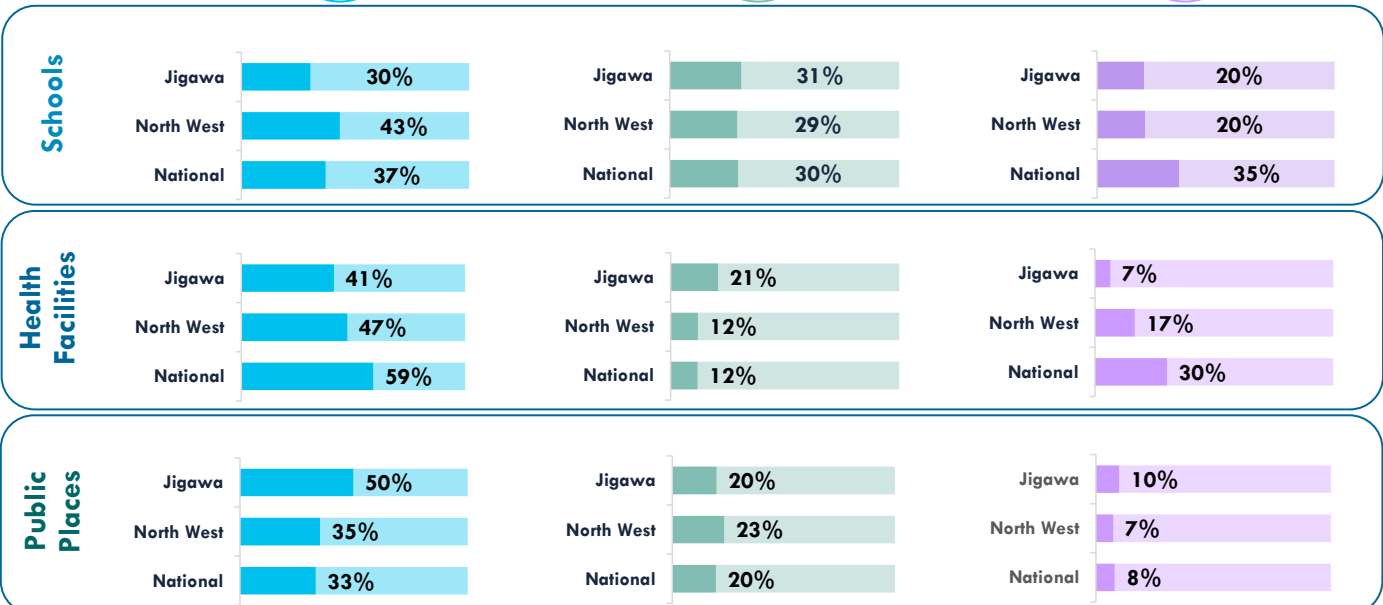
Access to Basic Water



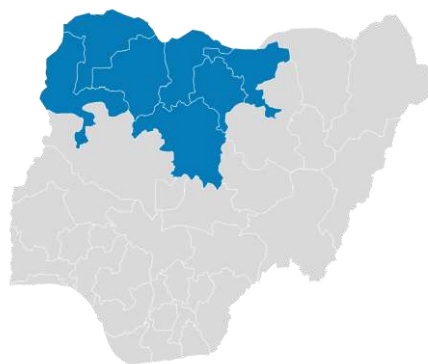
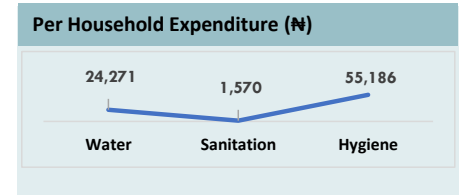
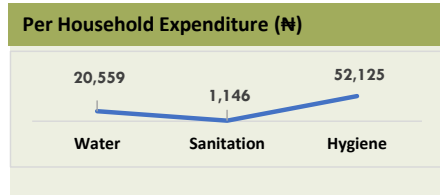
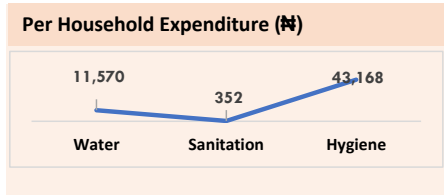
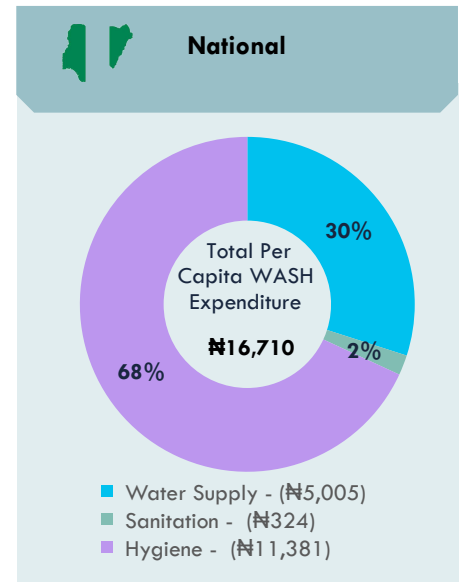
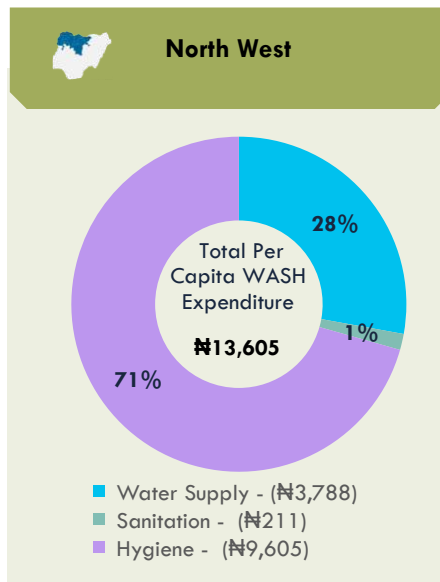
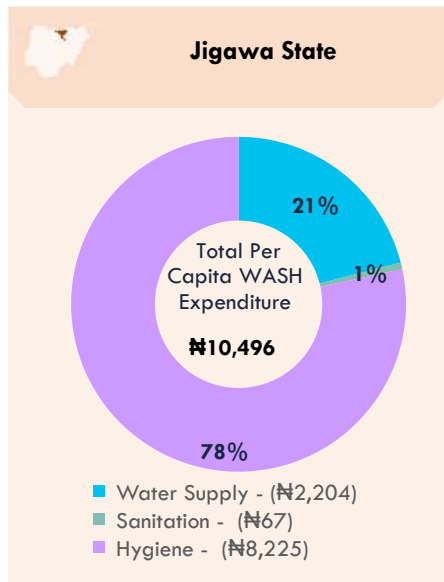
Access to Basic Sanitation



Access to Basic Hygiene



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Kaduna State Fact Sheet

### Key Messages

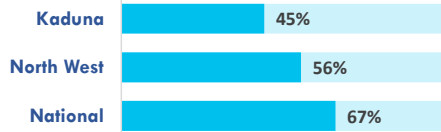
	45% of the population in Kaduna State have access to basic water supply service.		2% of Kaduna population have access to safely managed water
	84% of people living in Kaduna State drink water that is contaminated with E. coli from source or at the household level		6% of Kaduna population practice open defecation
	31% of people in Kaduna State have access to basic hygiene services.		5% of schools, 0.4% of health care facilities and 12% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Kaduna</td><td>14%</td></tr> <tr><td>North West</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Kaduna	14%	North West	8%	National	10%	<table border="1"> <tr><td>Kaduna</td><td>21%</td></tr> <tr><td>North West</td><td>27%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Kaduna	21%	North West	27%	National	35%	<table border="1"> <tr><td>Kaduna</td><td>21%</td></tr> <tr><td>North West</td><td>15%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Kaduna	21%	North West	15%	National	14%	<table border="1"> <tr><td>Kaduna</td><td>17%</td></tr> <tr><td>North West</td><td>11%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Kaduna	17%	North West	11%	National	11%
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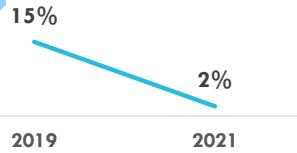
## Access to Drinking Water Supply Services

45% of households have access to basic drinking water service



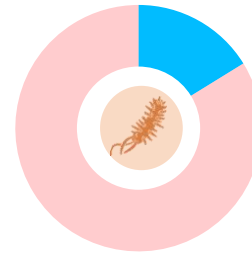
2018 | 62% | 2019 | 56% | 2021 | 45%

2% of households use safely managed drinking water service



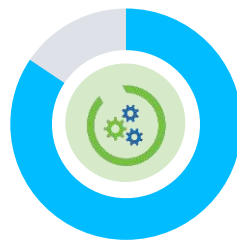
### Water Quality

84% of households drink water contaminated with E.Coli in their homes.



243,742

estimated water facilities exist in Kaduna State



84% of public water facilities are functional

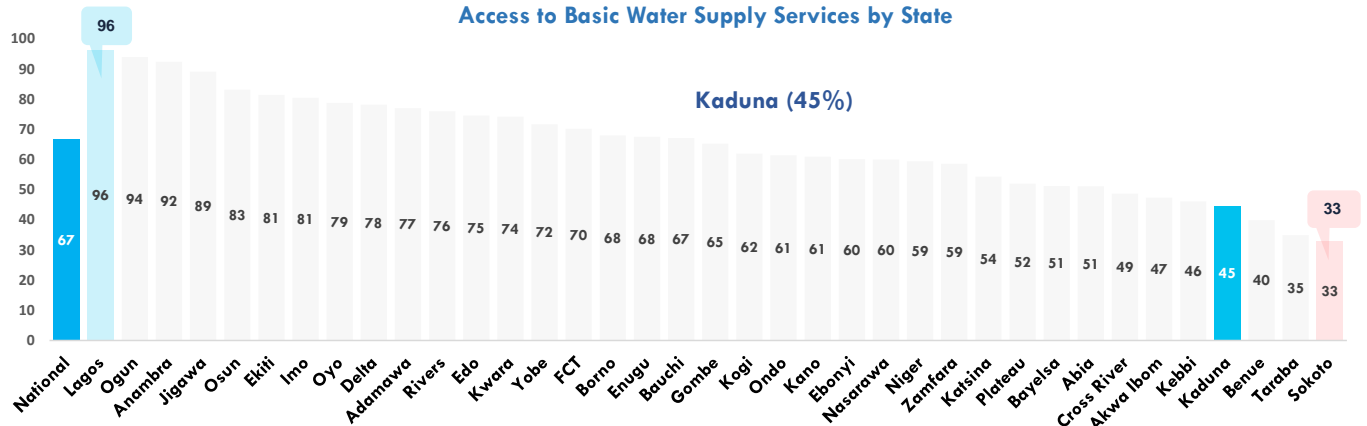


14 Litres

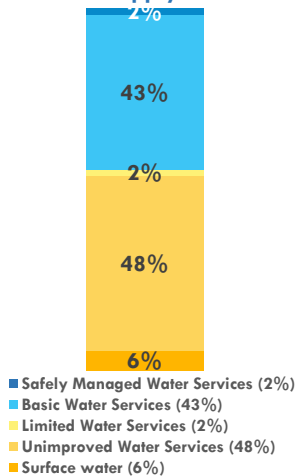
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

- Based on WHO/UNICEF JMP definitions.
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1% of urban water utilities' consumers are metered

### Tariff System

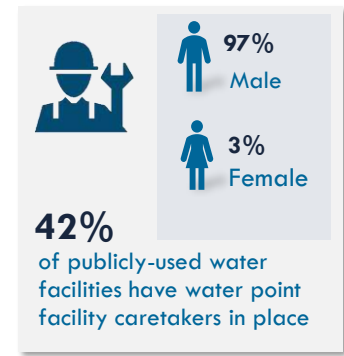
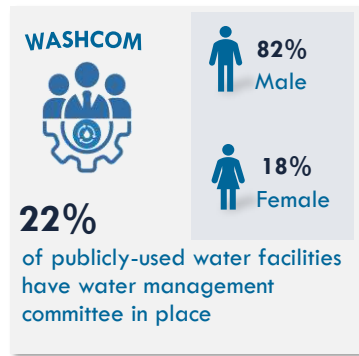
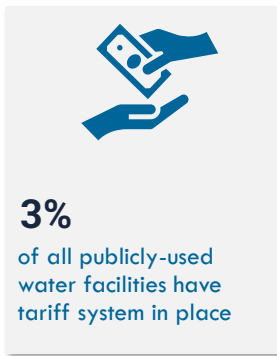
2% of households using communal water sources pay any form of tariff to get water



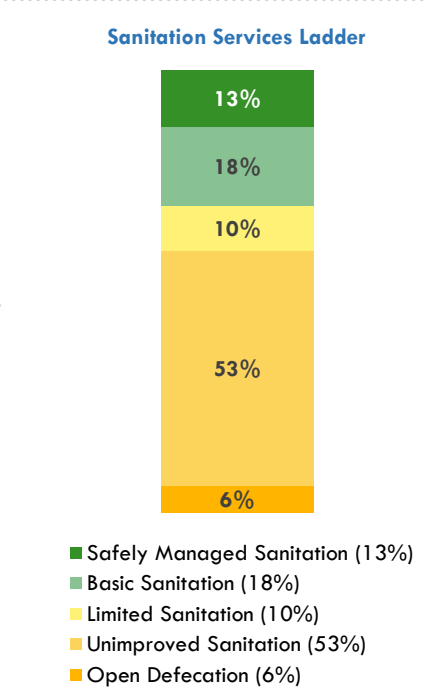
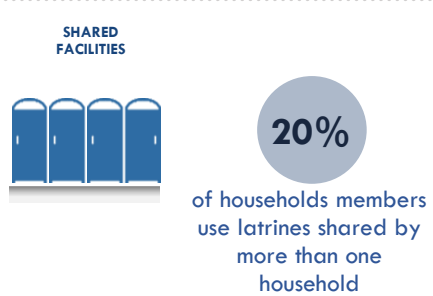
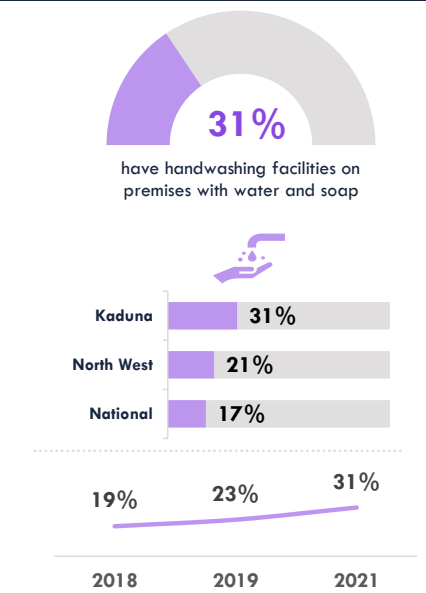
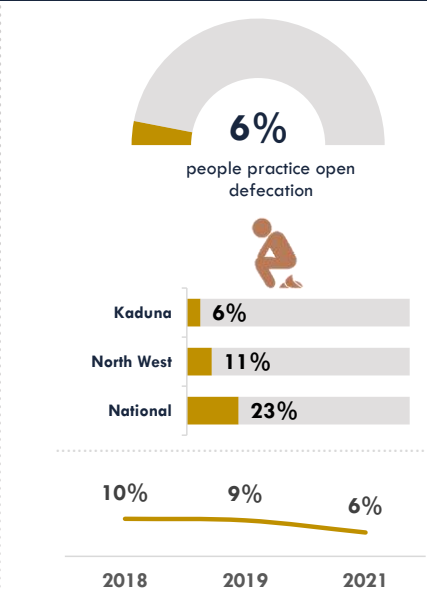
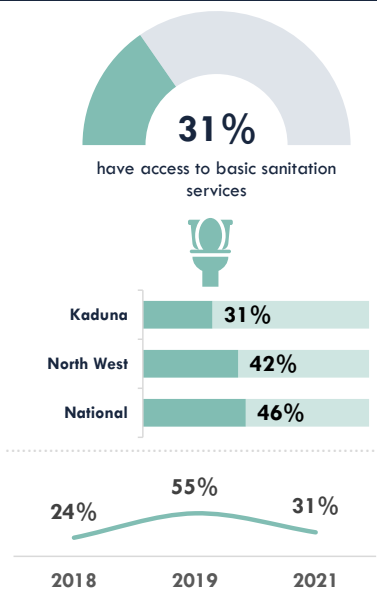
97% of household who have lived in their building for more than 3 year are connected to a public water facility



82% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

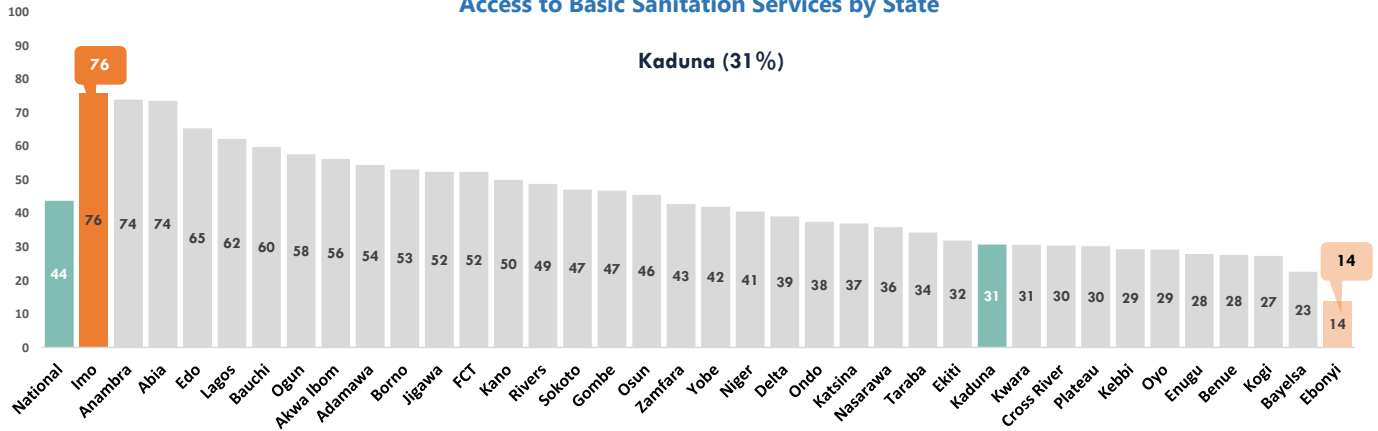


**Notes:**  
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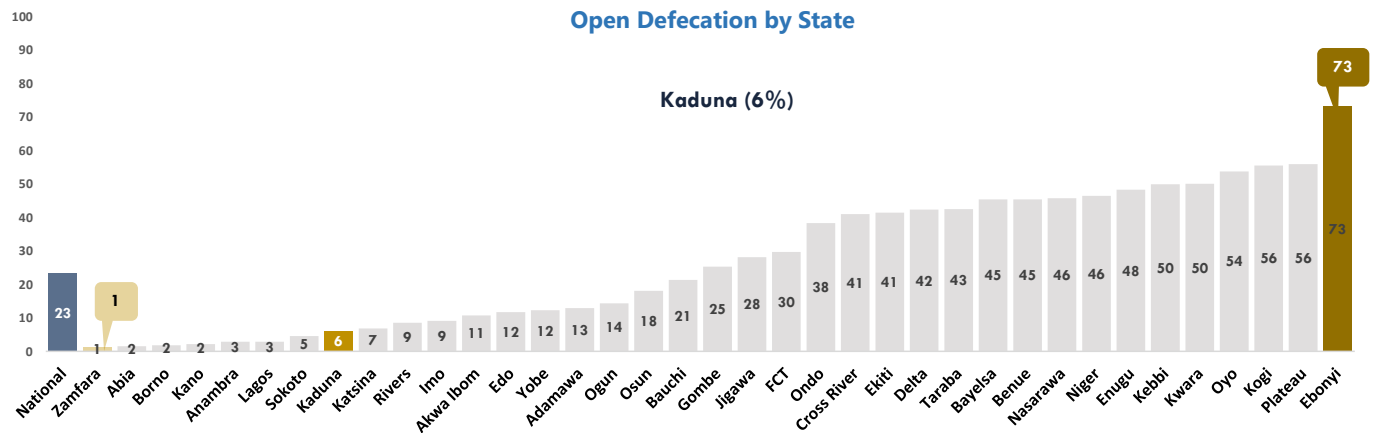
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Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



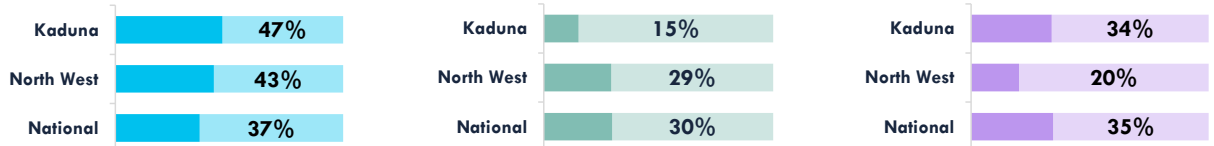
Access to Basic Sanitation



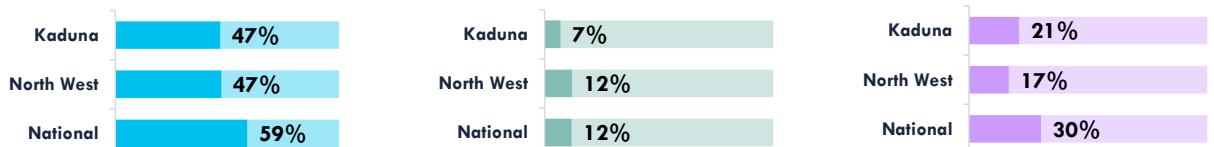
Access to Basic Hygiene



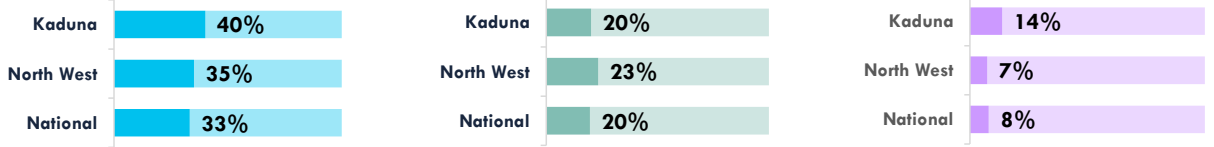
Schools



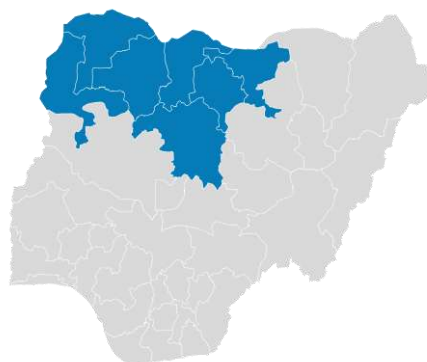
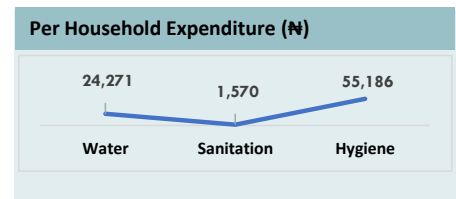
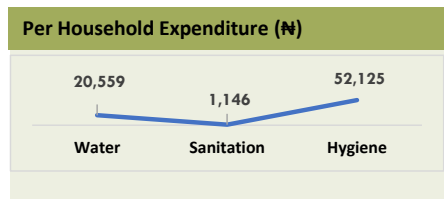
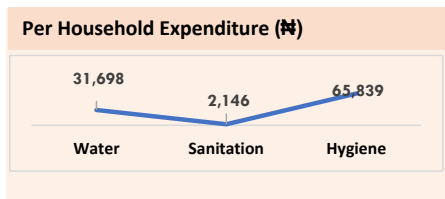
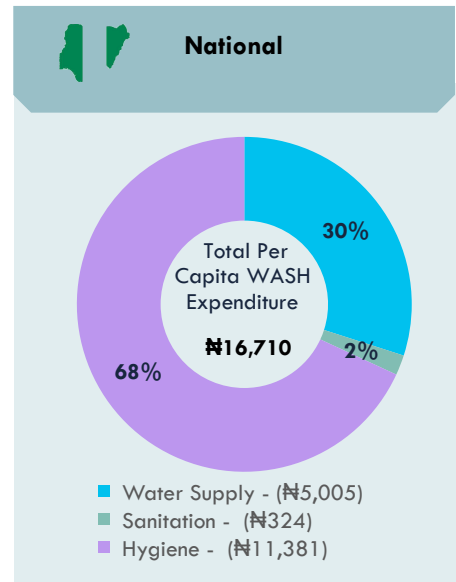
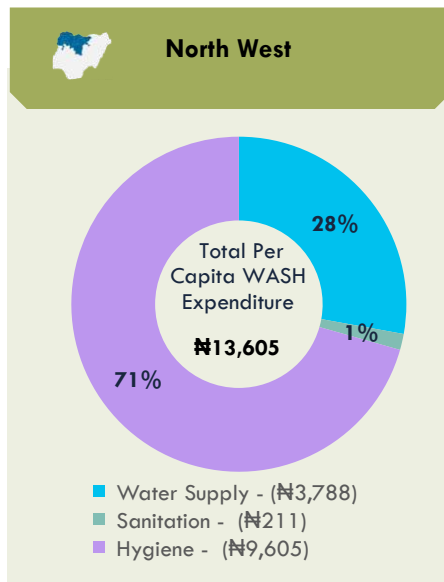
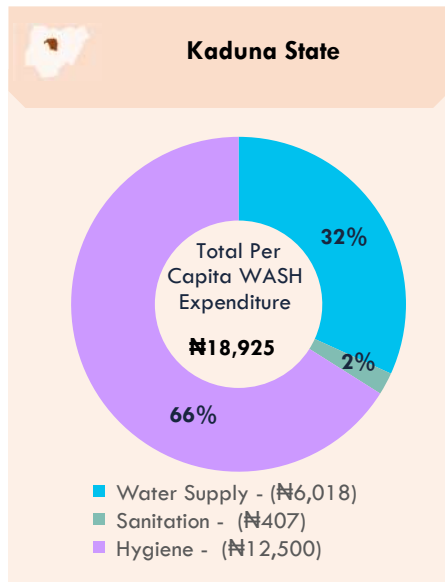
Health Facilities



Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Kano State Fact Sheet

### Key Messages

	61% of the population in Kano State have access to basic water supply service.		6% of Kano population have access to safely managed water
	76% of people living in Kano State drink water that is contaminated with E. coli from source or at the household level		2% of Kano population practice open defecation
	11% of people in Kano State have access to basic hygiene services.		8% of schools, 3% of health care facilities and 3% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Kano</td><td>6%</td></tr> <tr><td>North West</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Kano	6%	North West	8%	National	10%	<table border="1"> <tr><td>Kano</td><td>34%</td></tr> <tr><td>North West</td><td>27%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Kano	34%	North West	27%	National	35%	<table border="1"> <tr><td>Kano</td><td>9%</td></tr> <tr><td>North West</td><td>15%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Kano	9%	North West	15%	National	14%	<table border="1"> <tr><td>Kano</td><td>7%</td></tr> <tr><td>North West</td><td>11%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Kano	7%	North West	11%	National	11%
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North West	11%																										
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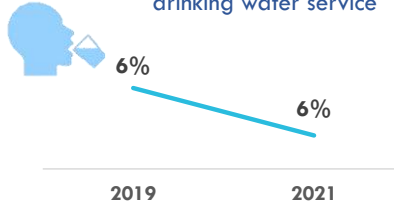
# Access to Drinking Water Supply Services

61% of households have access to basic drinking water service



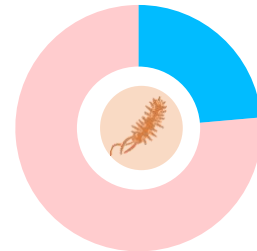
2018 | 68% | 2019 | 67% | 2021 | 61%

6% of households use safely managed drinking water service



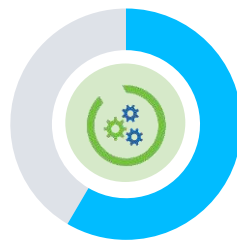
## Water Quality

76% of households drink water contaminated with E.Coli in their homes.



81,439

estimated water facilities exist in Kano State



58% of public water facilities are functional

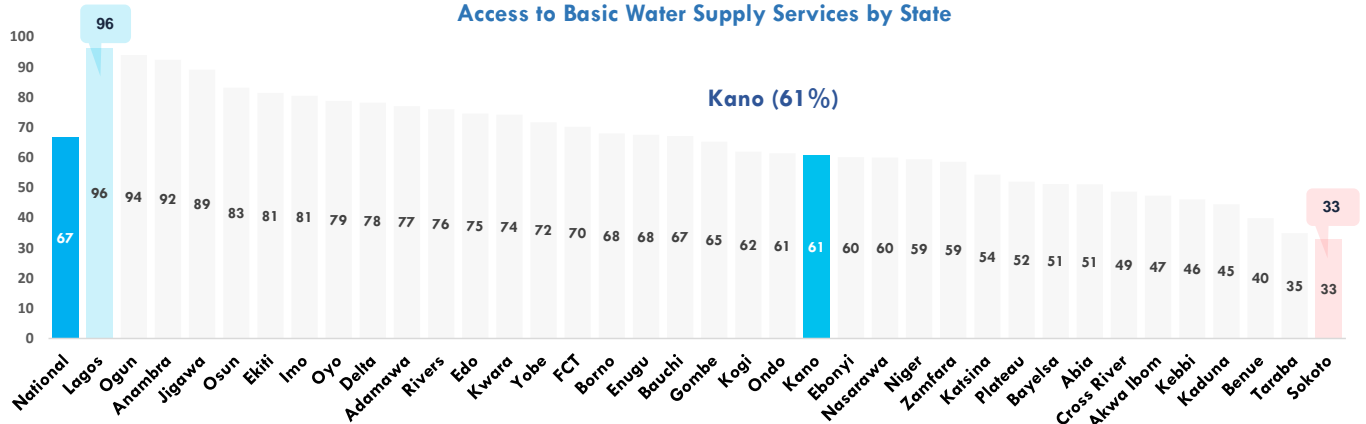


5 Litres

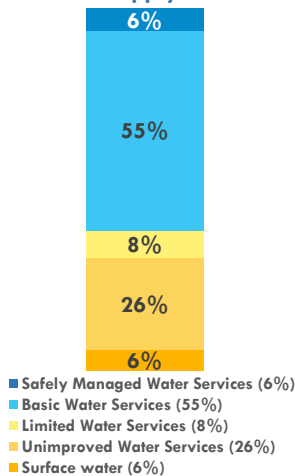
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

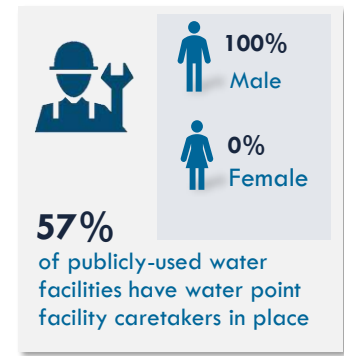
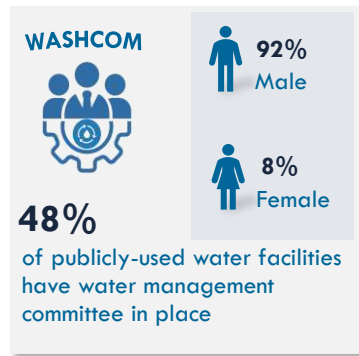
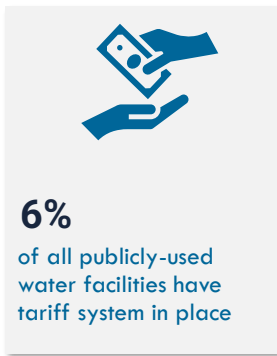
14% of households using communal water sources pay any form of tariff to get water



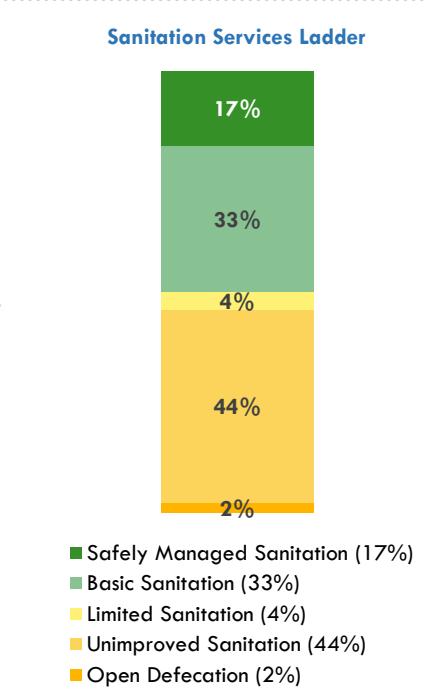
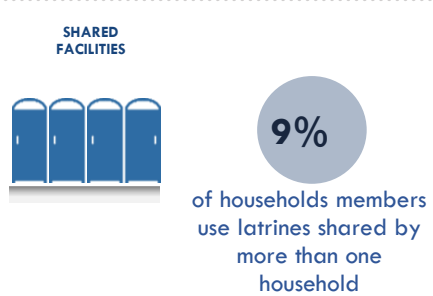
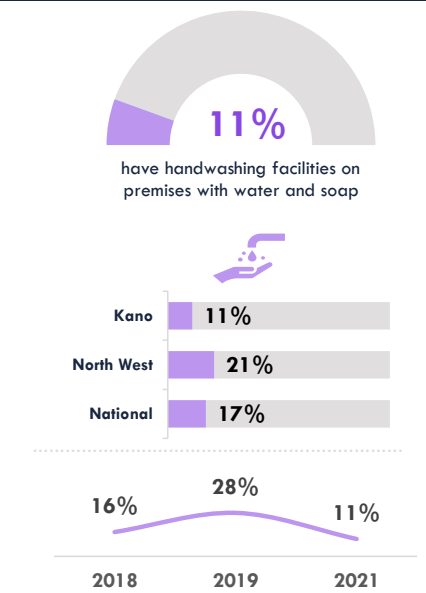
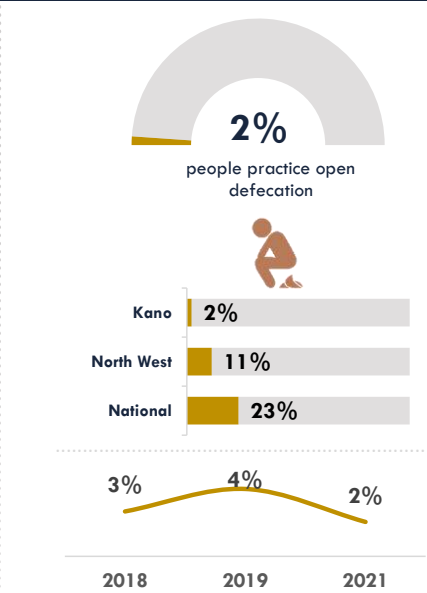
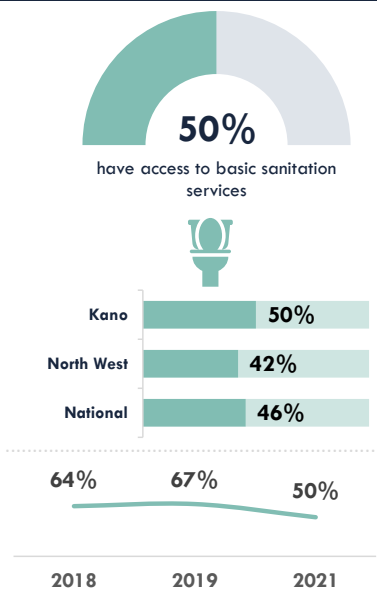
96% of household who have lived in their building for more than 3 year are connected to a public water facility



71% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

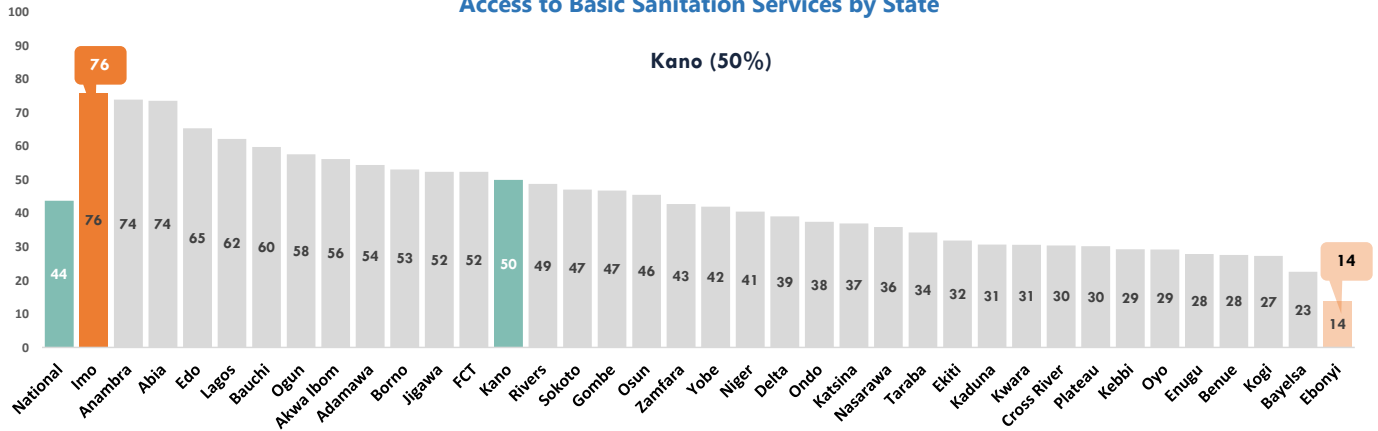


**Notes:**  
Based on WHO/UNICEF JMP definitions.

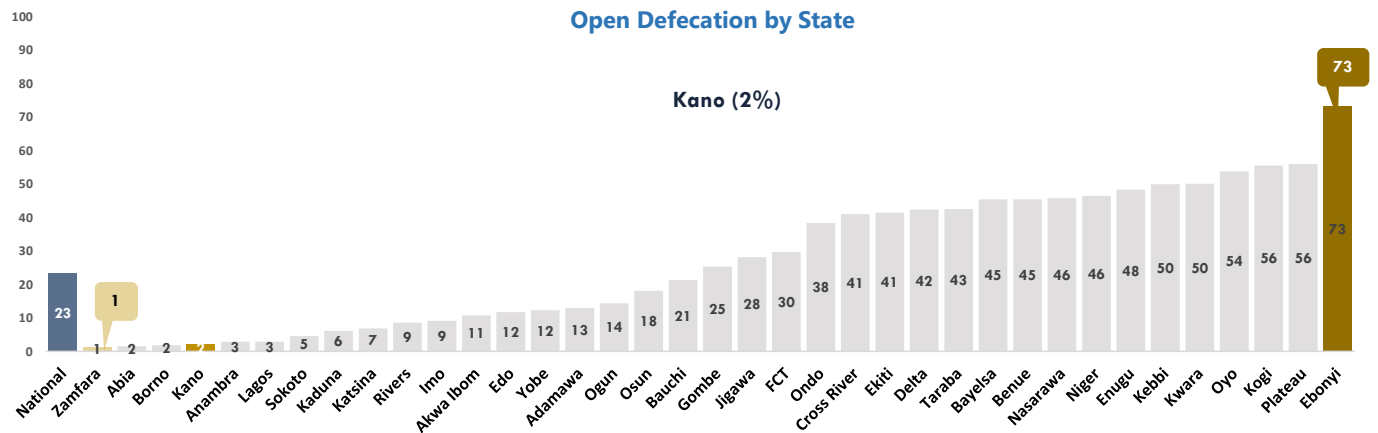
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



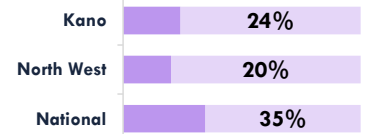
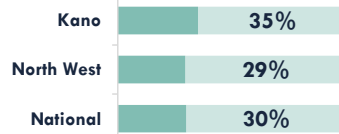
Access to Basic Sanitation



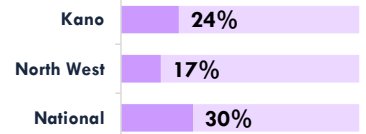
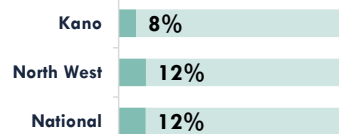
Access to Basic Hygiene



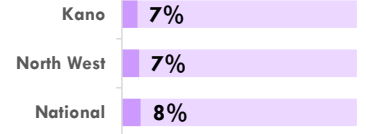
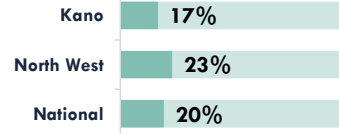
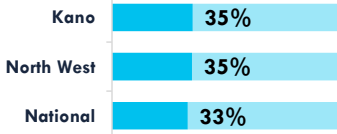
Schools



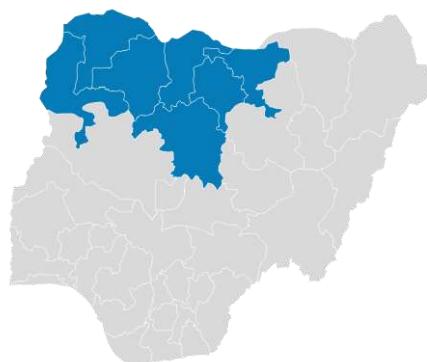
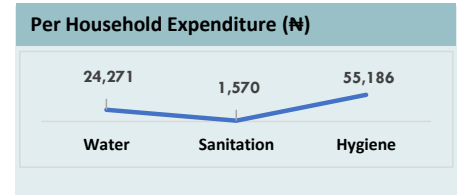
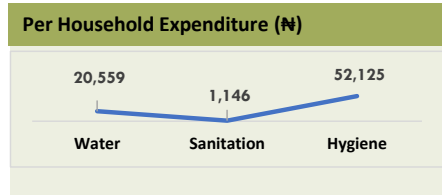
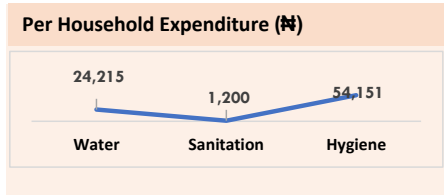
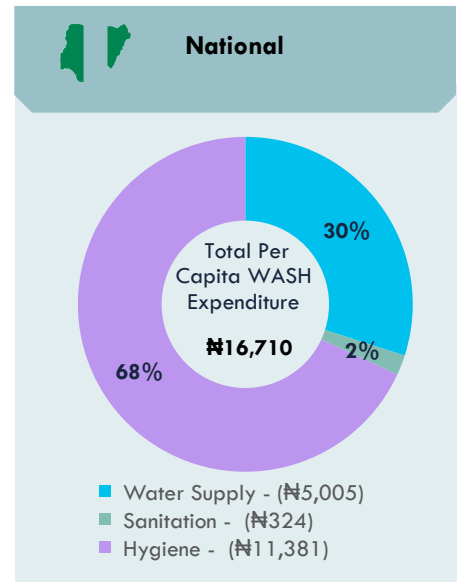
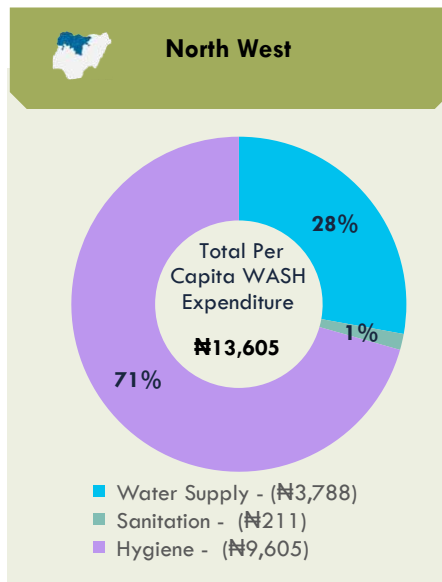
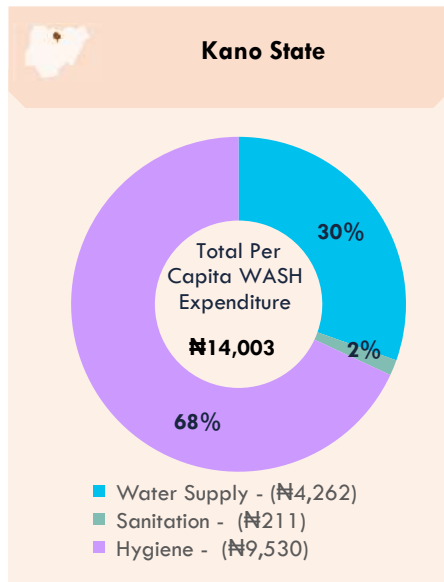
Health Facilities



Public Places



## Household Expenditure on WASH



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# WASHNORM 2021 Report



## Katsina State Fact Sheet

### Key Messages



54% of the population in Katsina State have access to basic water supply service.



7% of Katsina population have access to safely managed water



80% of people living in Katsina State drink water that is contaminated with E. coli from source or at the household level



7% of Katsina population practice open defecation



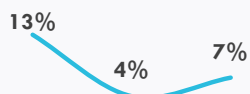
32% of people in Katsina State have access to basic hygiene services.



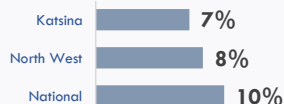
4% of schools, 7% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

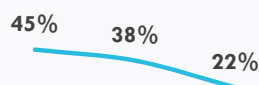
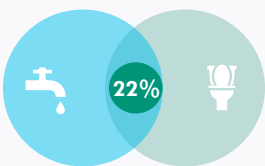
ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES



2018 2019 2021



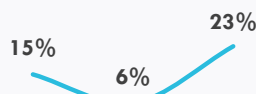
ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES



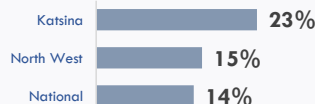
2018 2019 2021



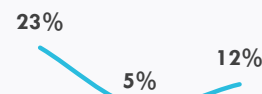
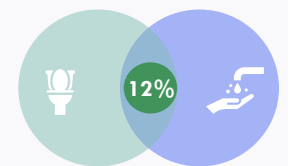
ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES



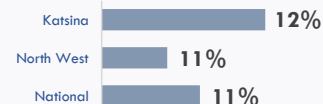
2018 2019 2021



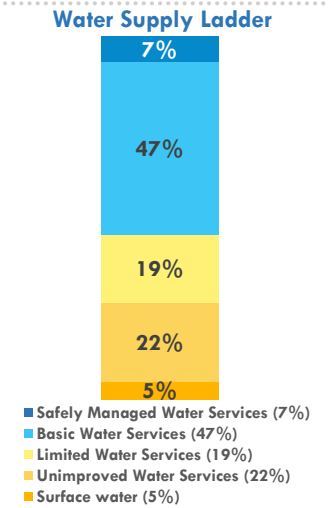
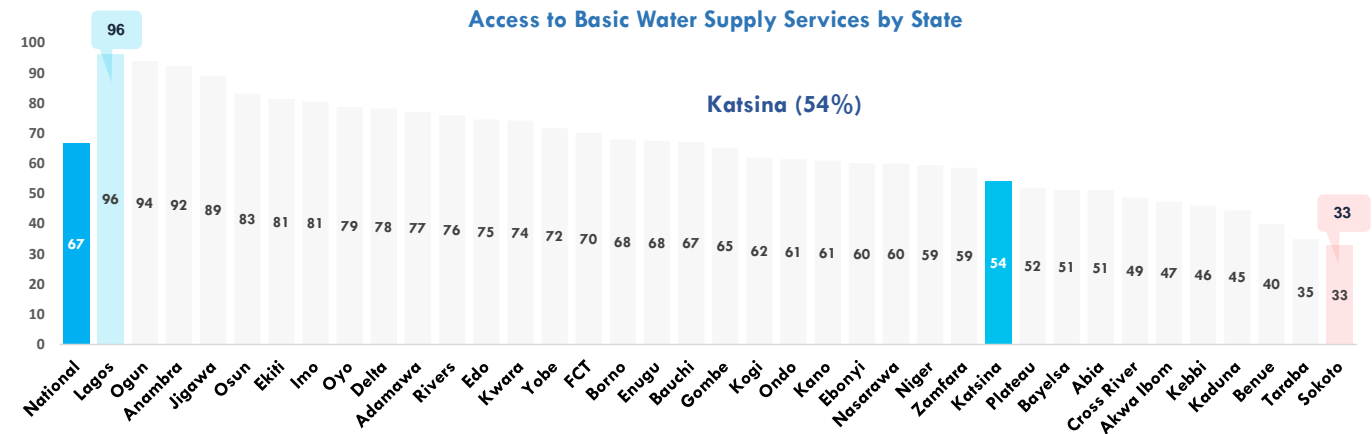
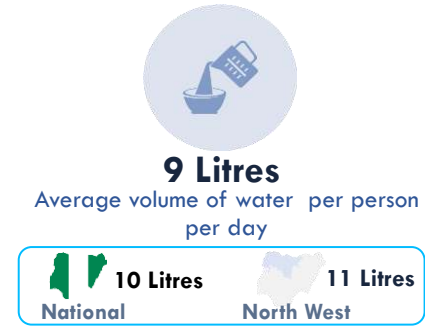
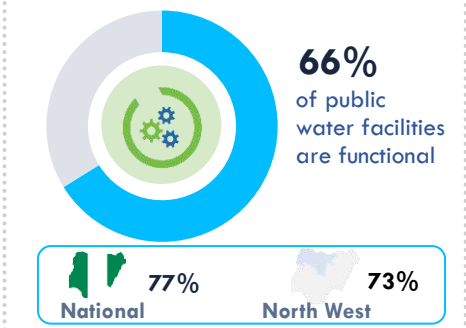
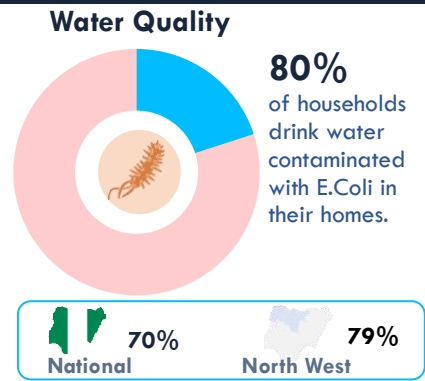
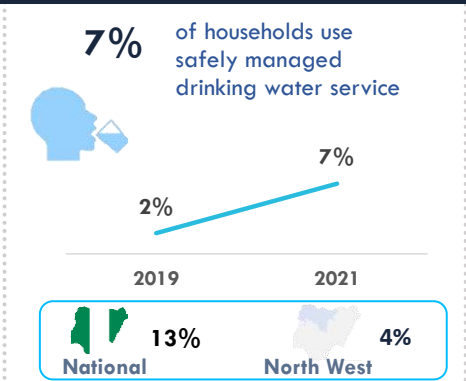
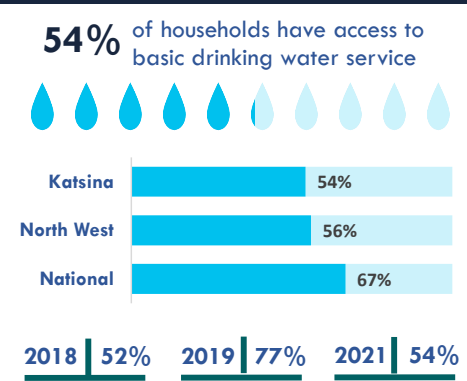
ACCESS TO BASIC SANITATION AND HYGIENE SERVICES



2018 2019 2021

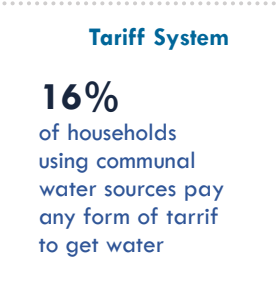
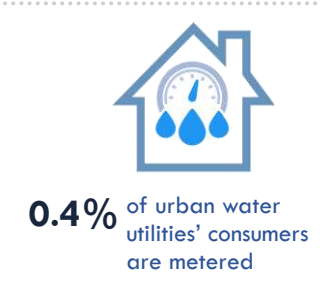


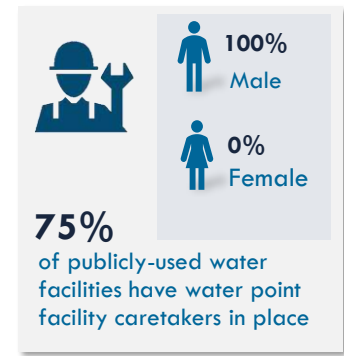
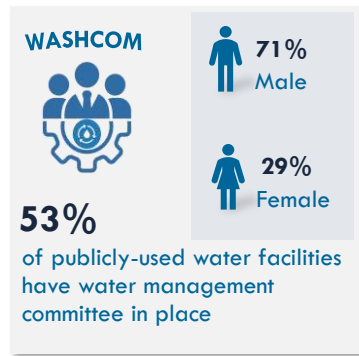
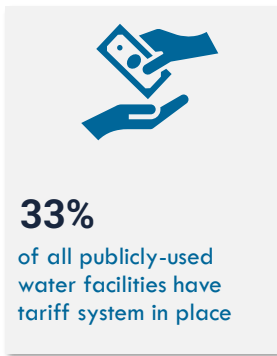
# Access to Drinking Water Supply Services



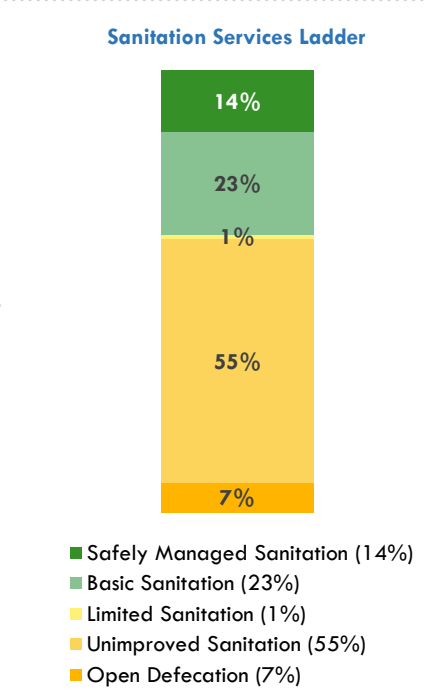
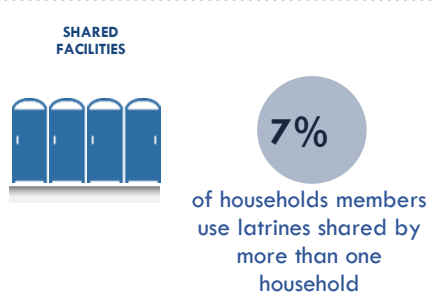
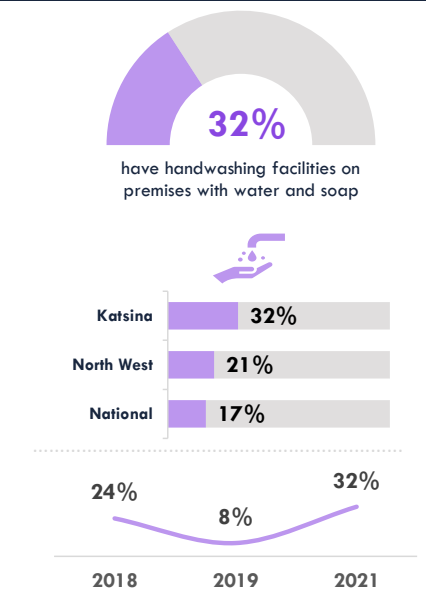
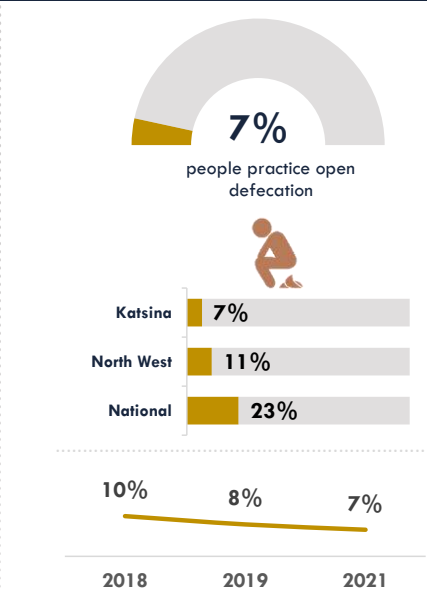
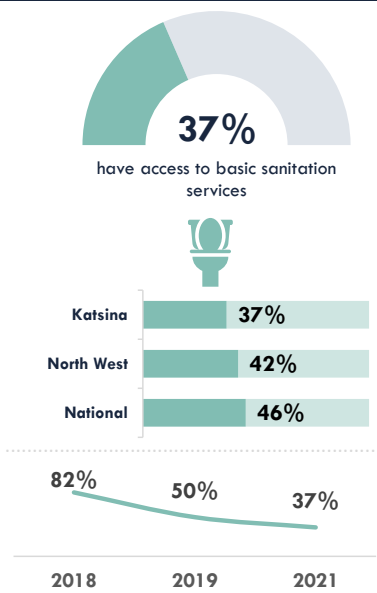
**Notes:**  
Based on WHO/UNICEF JMP definitions.

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## Access to Sanitation and Hygiene Services

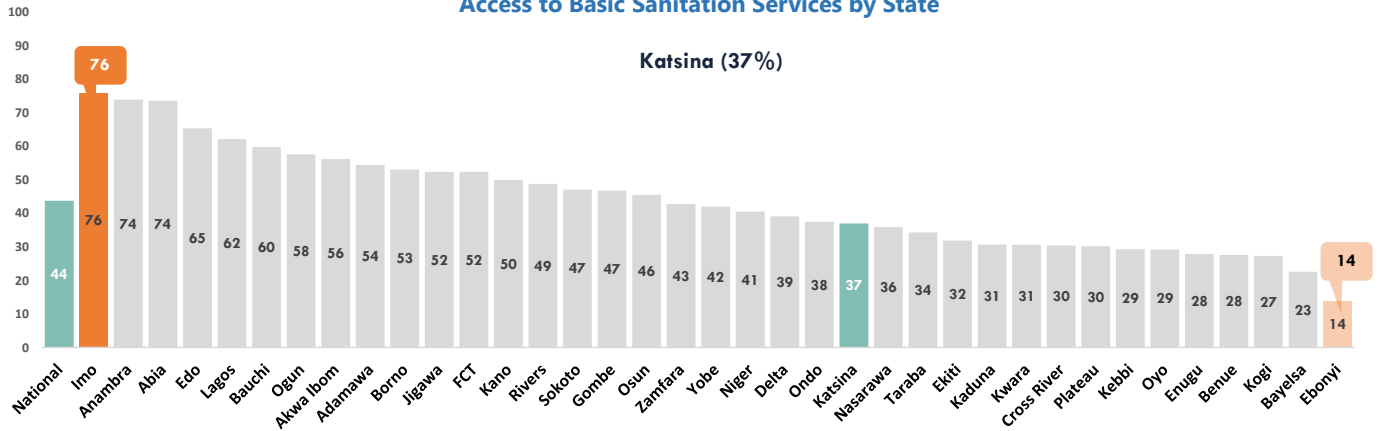


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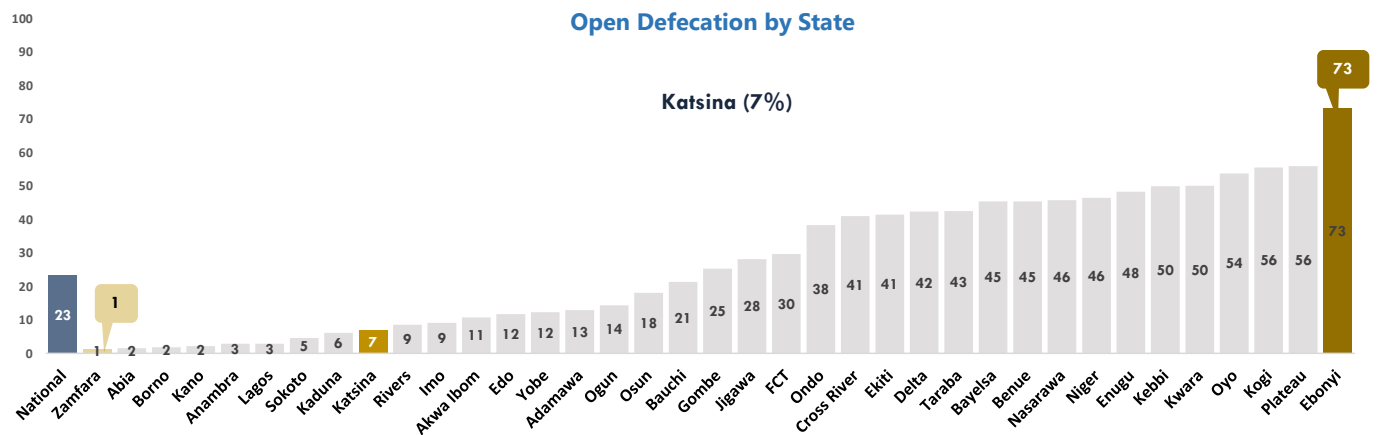
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Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



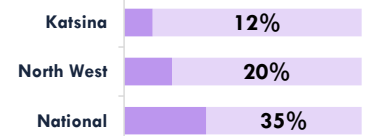
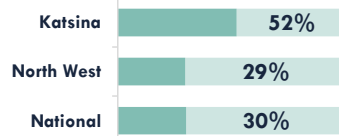
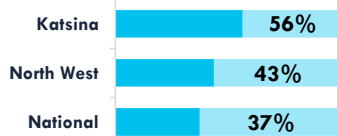
Access to Basic Sanitation



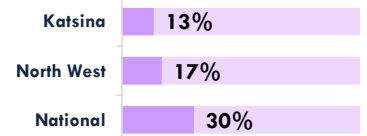
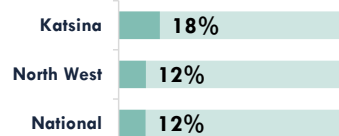
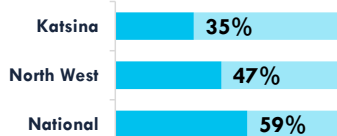
Access to Basic Hygiene



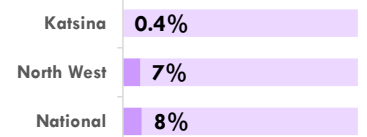
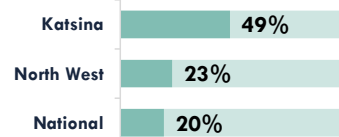
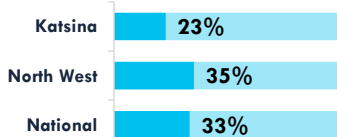
Schools



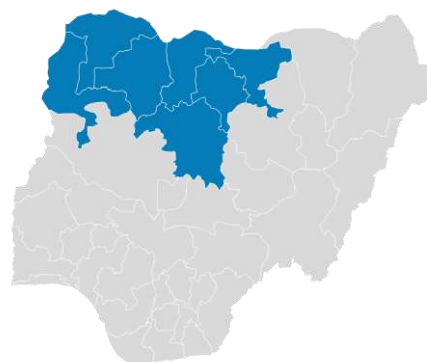
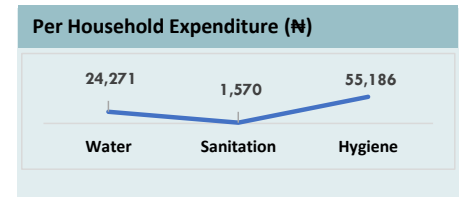
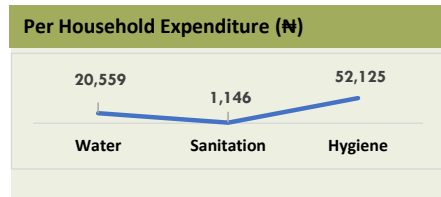
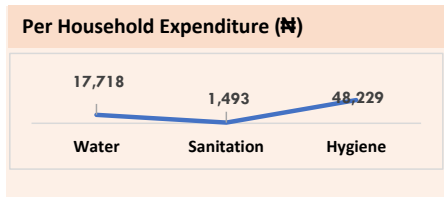
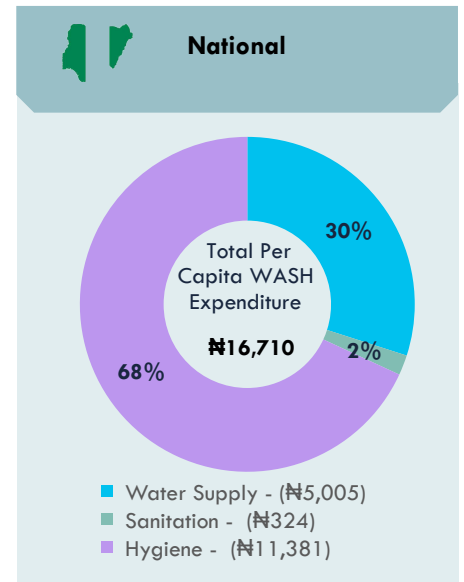
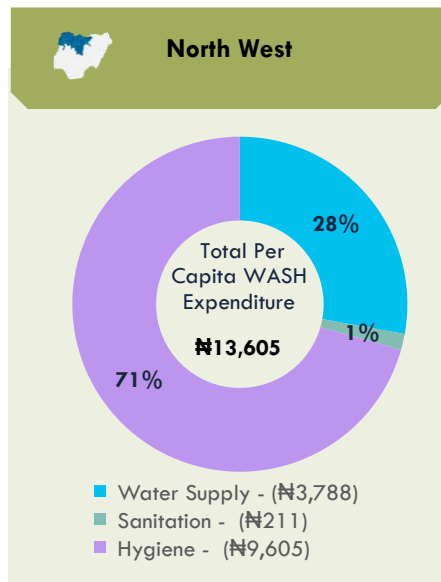
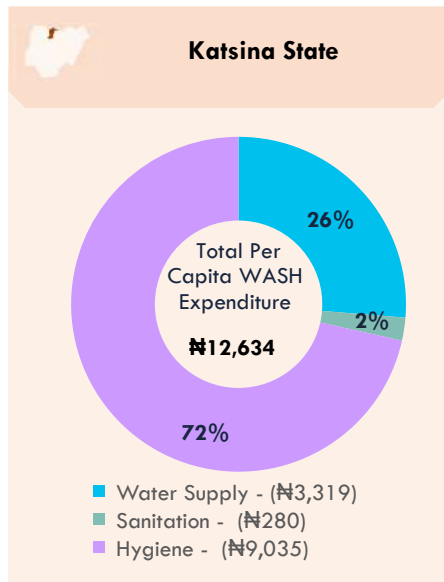
Health Facilities



Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

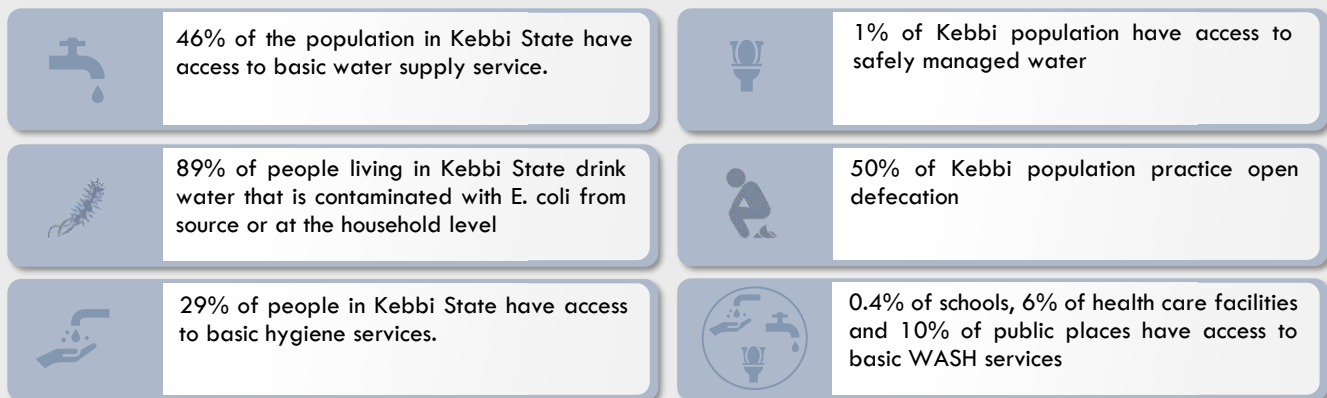


# WASHNORM 2021 Report

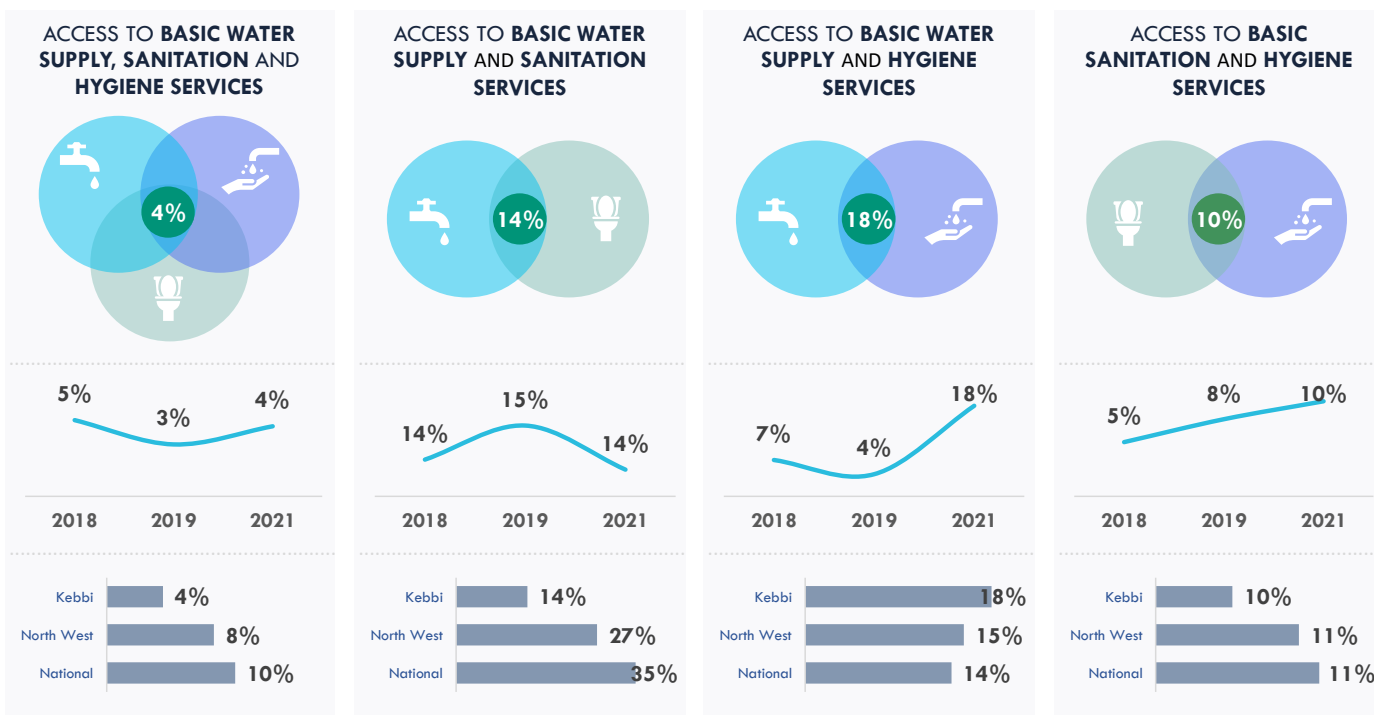


## Kebbi State Fact Sheet

### Key Messages



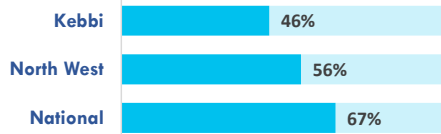
### Access to Basic WASH Services





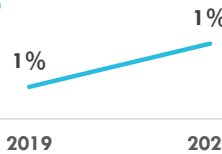
# Access to Drinking Water Supply Services

46% of households have access to basic drinking water service



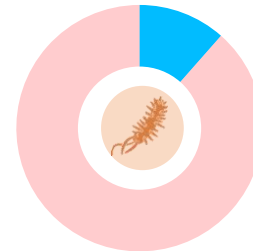
2018 | 44% | 2019 | 39% | 2021 | 46%

1% of households use safely managed drinking water service



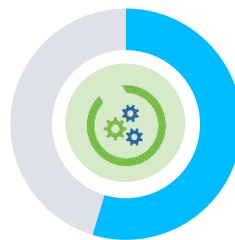
## Water Quality

89% of households drink water contaminated with E.Coli in their homes.



47,106

estimated water facilities exist in Kebbi State



55% of public water facilities are functional

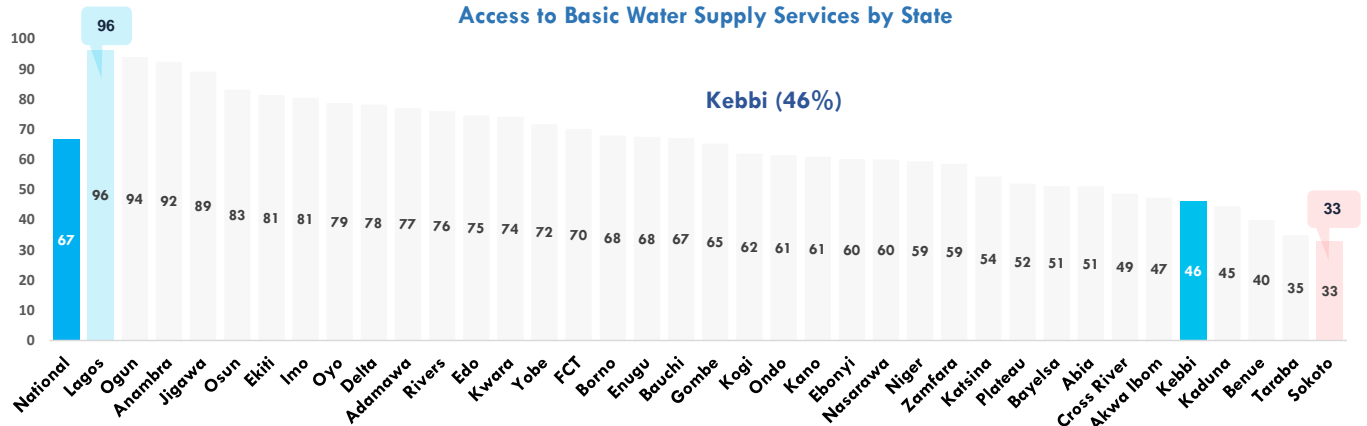


5 Litres

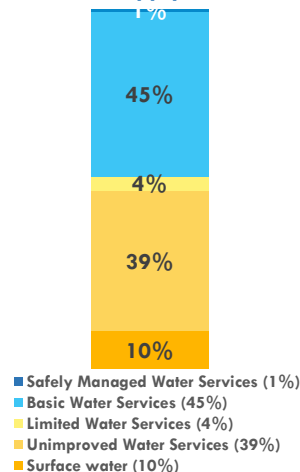
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



100% of urban water utilities' consumers are metered

## Tariff System

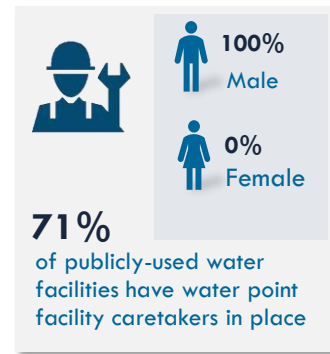
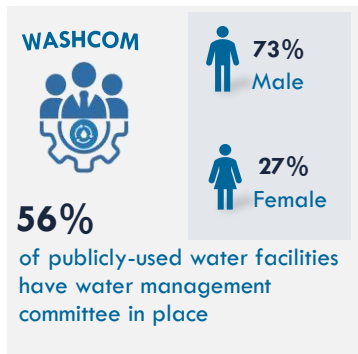
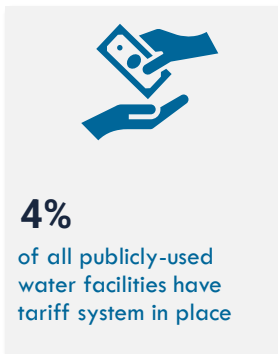
12% of households using communal water sources pay any form of tariff to get water



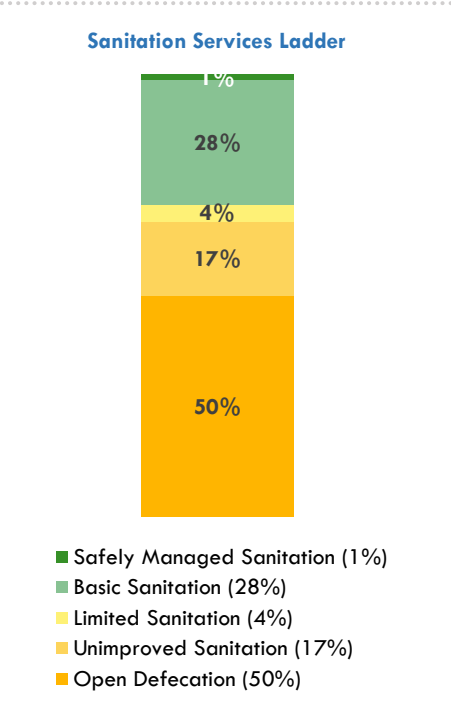
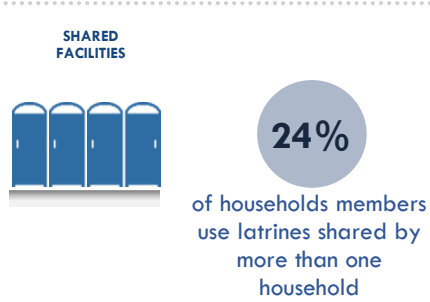
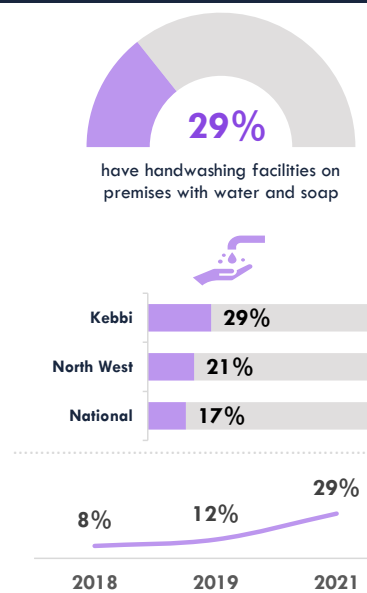
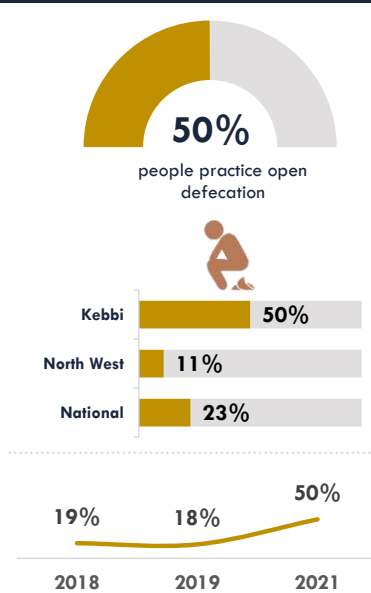
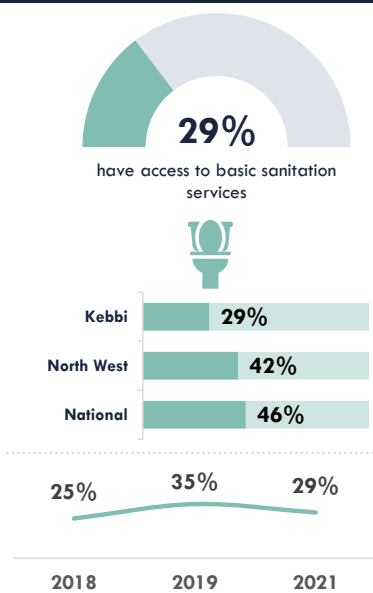
99% of household who have lived in their building for more than 3 year are connected to a public water facility



90% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

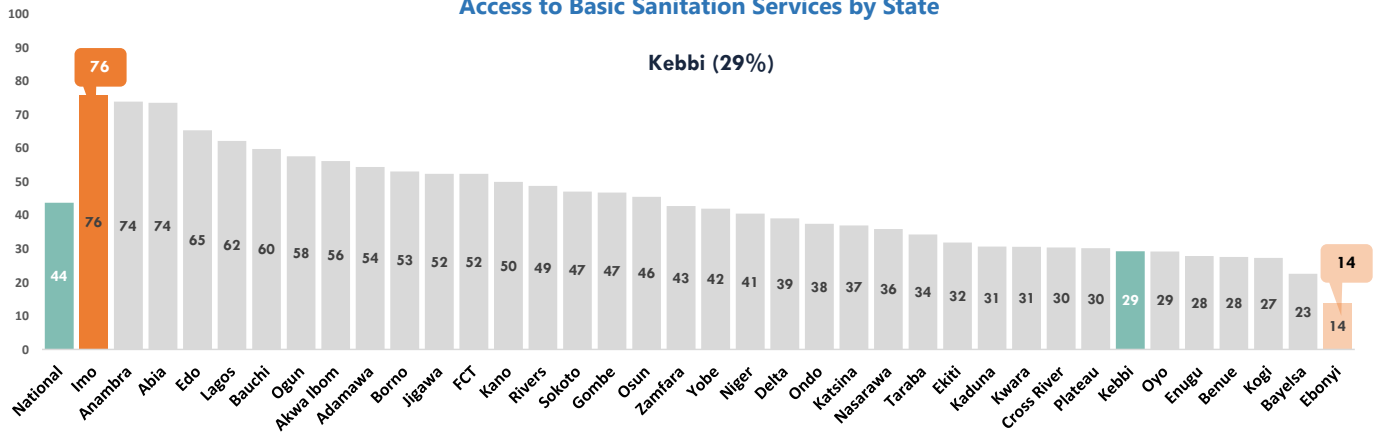


**Notes:**  
Based on WHO/UNICEF JMP definitions.

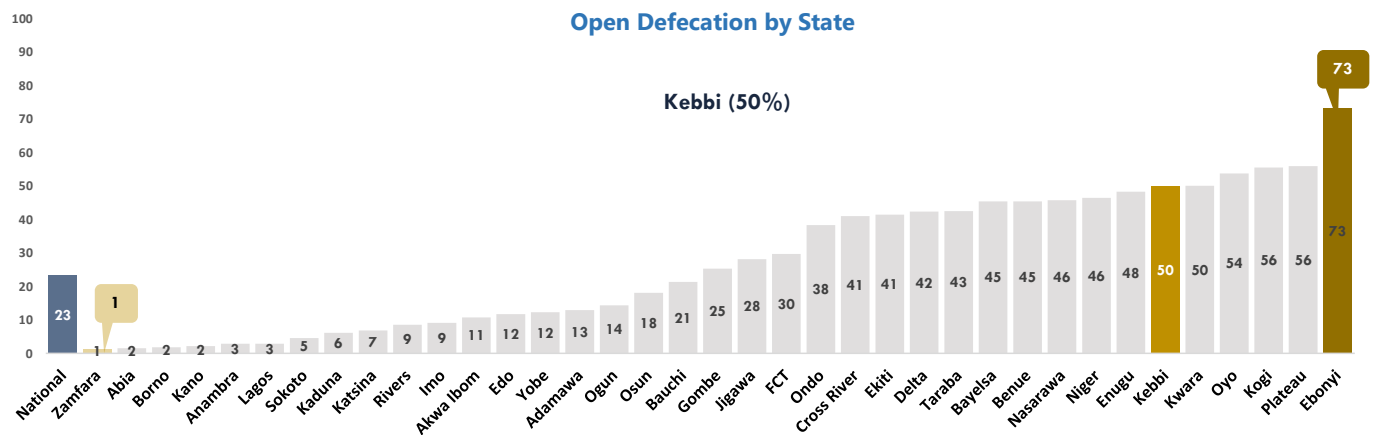
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



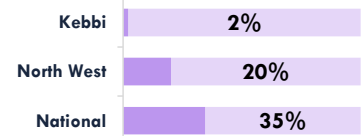
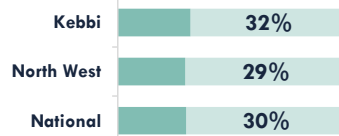
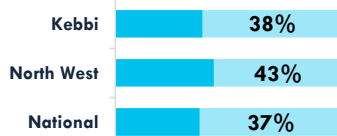
Access to Basic Sanitation



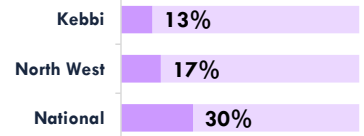
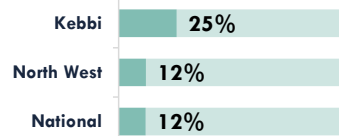
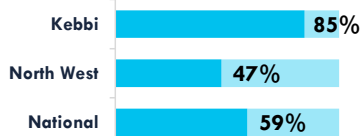
Access to Basic Hygiene



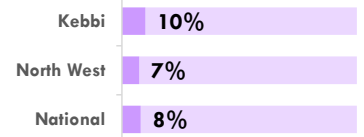
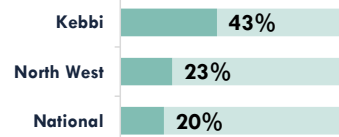
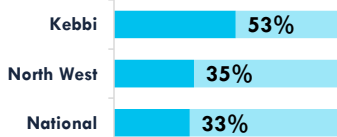
Schools



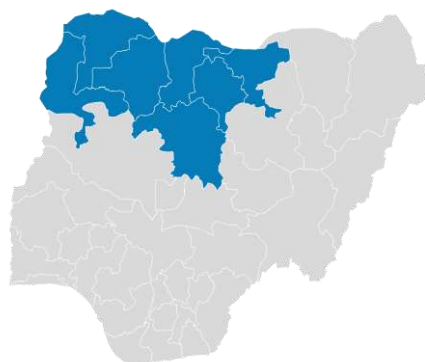
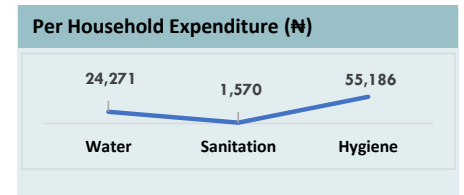
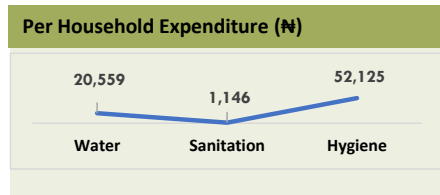
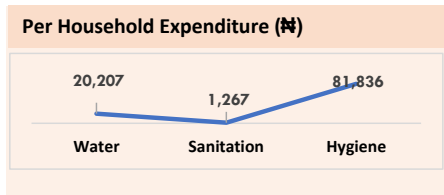
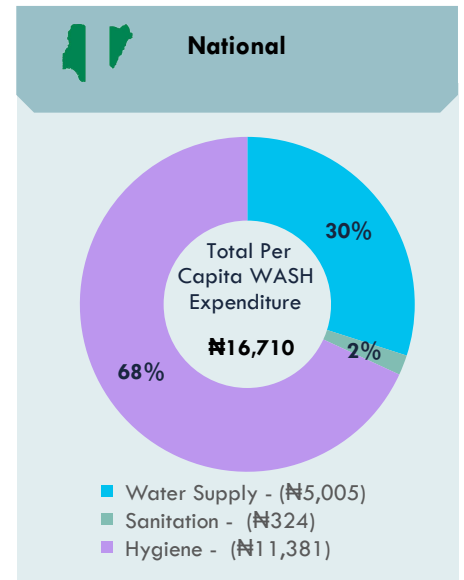
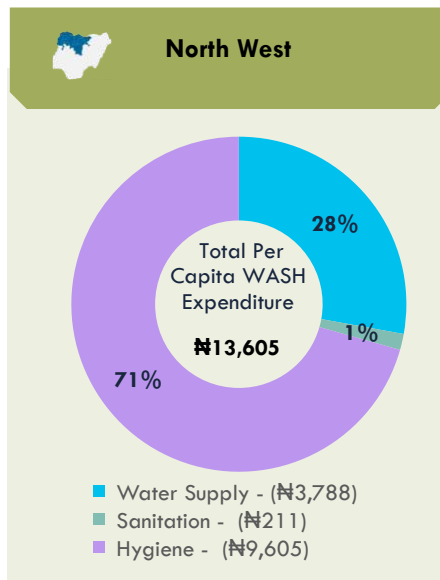
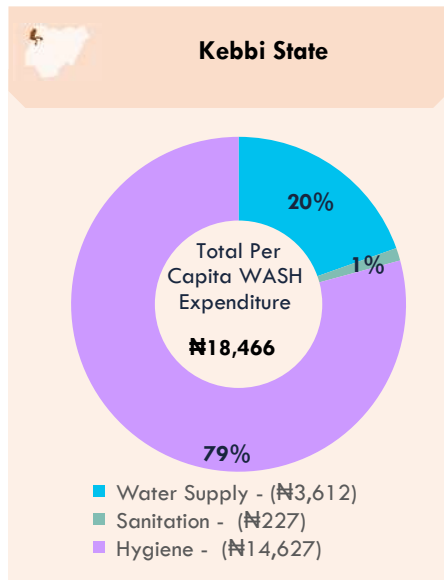
Health Facilities



Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Kogi State Fact Sheet

### Key Messages

	62% of the population in Kogi State have access to basic water supply service.		8% of Kogi population have access to safely managed water
	73% of people living in Kogi State drink water that is contaminated with E. coli from source or at the household level		56% of Kogi population practice open defecation
	4% of people in Kogi State have access to basic hygiene services.		2% of schools, 0.4% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																																
<p>Line chart showing trend from 2018 to 2021:</p> <table border="1"> <tr><th>Year</th><th>Percentage</th></tr> <tr><td>2018</td><td>7%</td></tr> <tr><td>2019</td><td>5%</td></tr> <tr><td>2021</td><td>3%</td></tr> </table>	Year	Percentage	2018	7%	2019	5%	2021	3%	<p>Line chart showing trend from 2018 to 2021:</p> <table border="1"> <tr><th>Year</th><th>Percentage</th></tr> <tr><td>2018</td><td>22%</td></tr> <tr><td>2019</td><td>19%</td></tr> <tr><td>2021</td><td>22%</td></tr> </table>	Year	Percentage	2018	22%	2019	19%	2021	22%	<p>Line chart showing trend from 2018 to 2021:</p> <table border="1"> <tr><th>Year</th><th>Percentage</th></tr> <tr><td>2018</td><td>19%</td></tr> <tr><td>2019</td><td>8%</td></tr> <tr><td>2021</td><td>4%</td></tr> </table>	Year	Percentage	2018	19%	2019	8%	2021	4%	<p>Line chart showing trend from 2018 to 2021:</p> <table border="1"> <tr><th>Year</th><th>Percentage</th></tr> <tr><td>2018</td><td>8%</td></tr> <tr><td>2019</td><td>6%</td></tr> <tr><td>2021</td><td>4%</td></tr> </table>	Year	Percentage	2018	8%	2019	6%	2021	4%
Year	Percentage																																		
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<p>Bar chart comparing Kogi (3%), North Central (7%), and National (10%) access to basic water supply, sanitation and hygiene services.</p>	<p>Bar chart comparing Kogi (22%), North Central (27%), and National (35%) access to basic water supply and sanitation services.</p>	<p>Bar chart comparing Kogi (4%), North Central (9%), and National (14%) access to basic water supply and hygiene services.</p>	<p>Bar chart comparing Kogi (4%), North Central (8%), and National (11%) access to basic sanitation and hygiene services.</p>																																



# Access to Drinking Water Supply Services

62% of households have access to basic drinking water service



2018 | 60% | 2019 | 55% | 2021 | 62%

8% of households use safely managed drinking water service



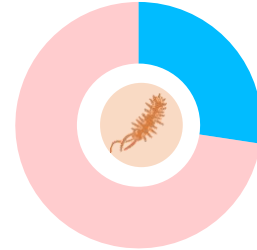
12% (2019) | 8% (2021)

2019 | 2021



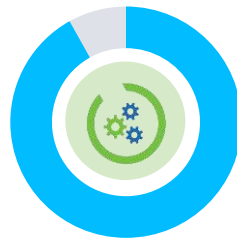
## Water Quality

73% of households drink water contaminated with E.Coli in their homes.



40,135

estimated water facilities exist in Kogi State



92% of public water facilities are functional

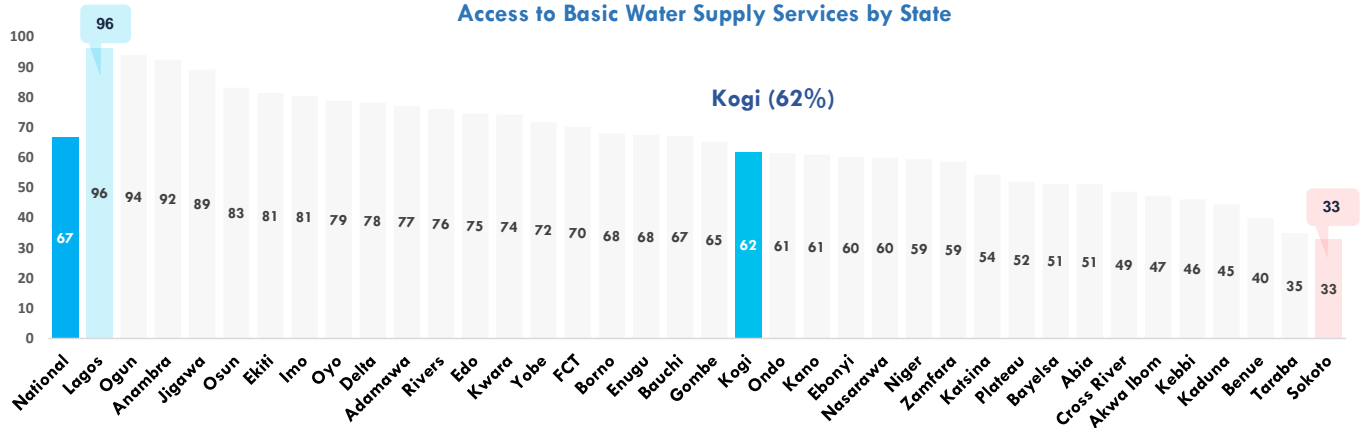


13 Litres

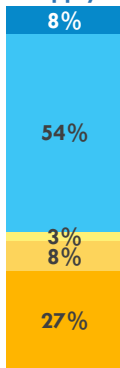
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (8%)
- Basic Water Services (54%)
- Limited Water Services (3%)
- Unimproved Water Services (8%)
- Surface water (27%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

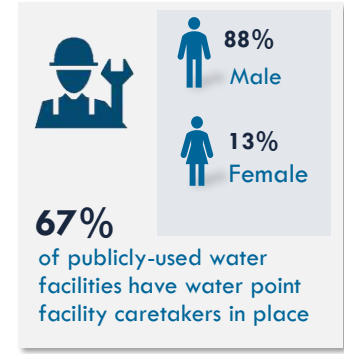
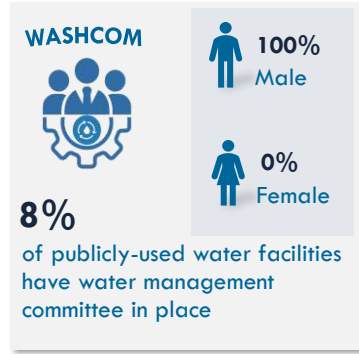
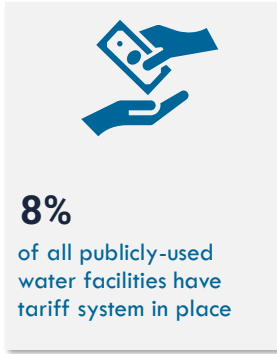
9% of households using communal water sources pay any form of tariff to get water



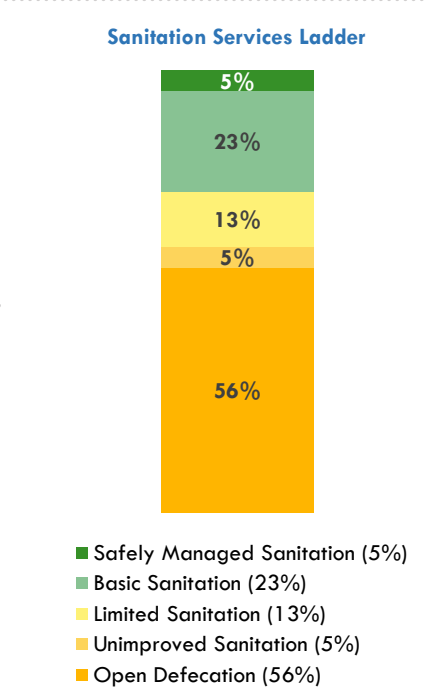
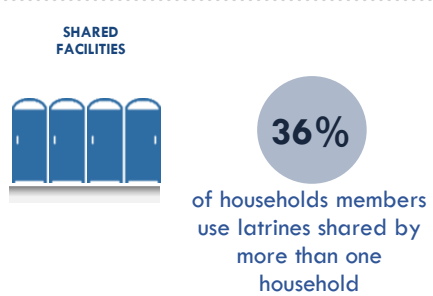
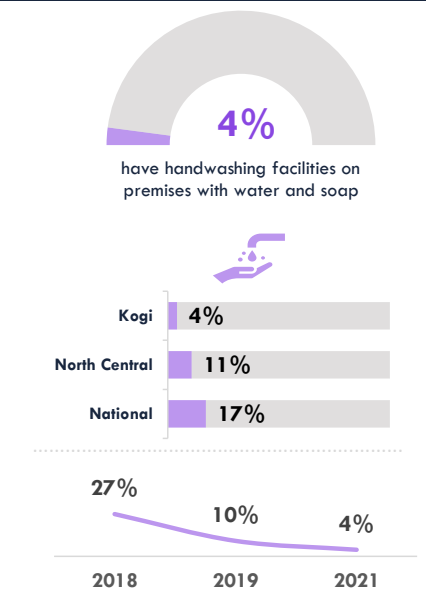
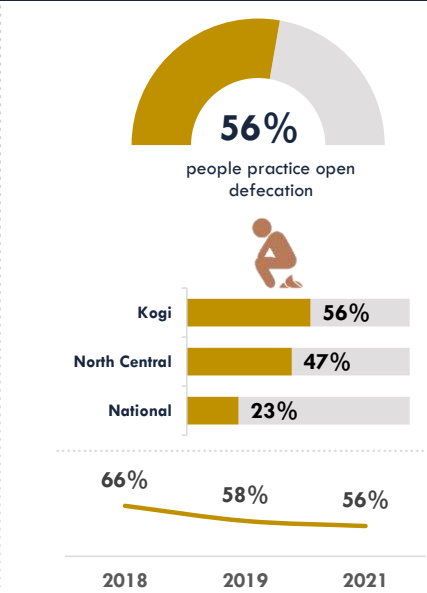
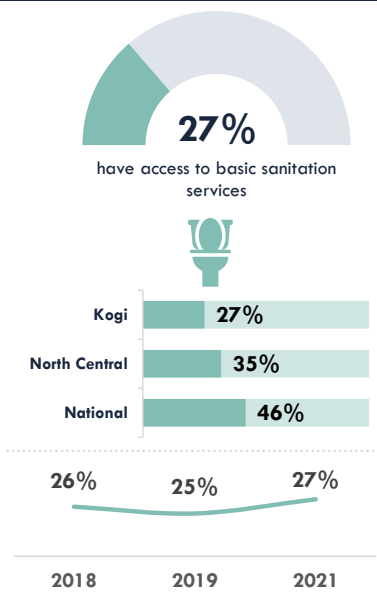
90% of household who have lived in their building for more than 3 year are connected to a public water facility



70% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

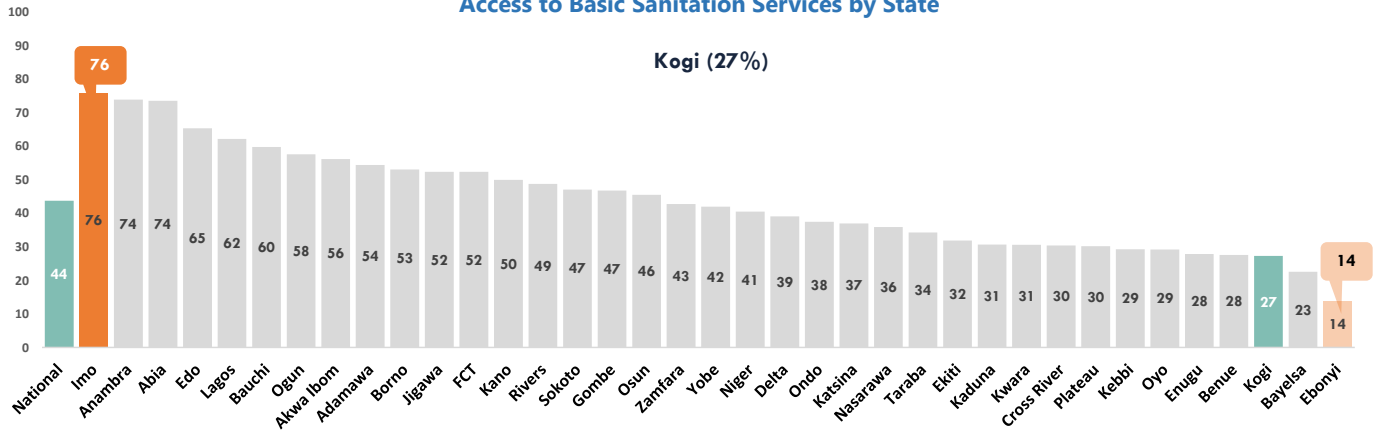


**Notes:**  
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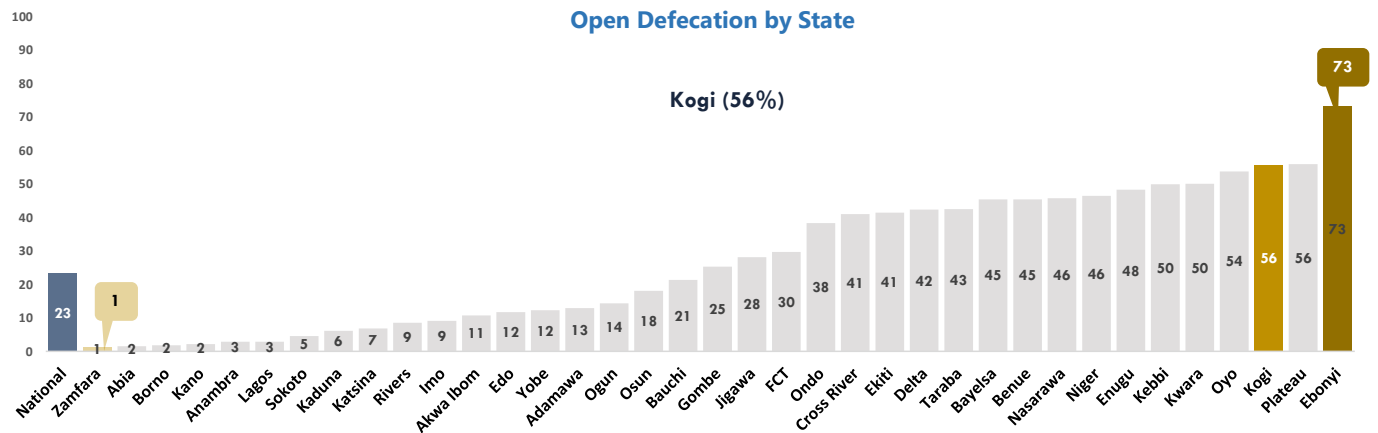
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## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



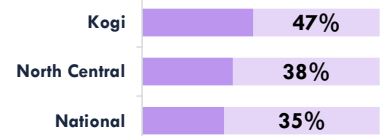
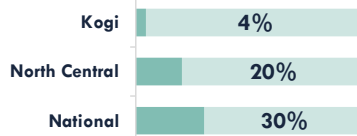
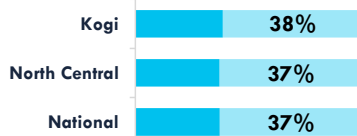
### Access to Basic Sanitation



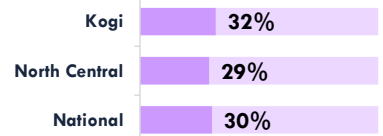
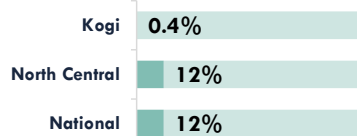
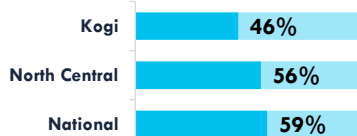
### Access to Basic Hygiene



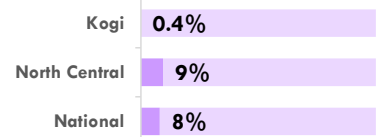
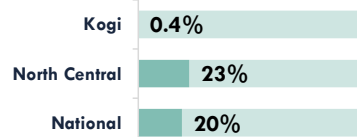
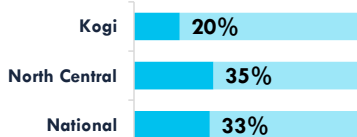
#### Schools



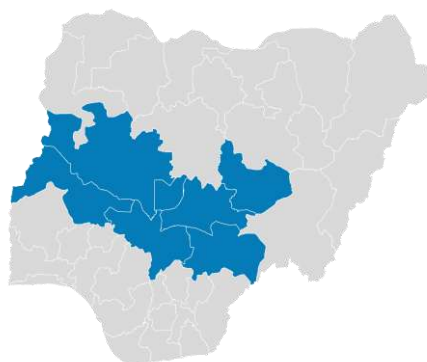
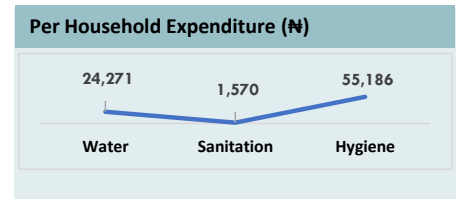
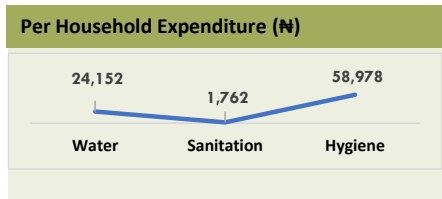
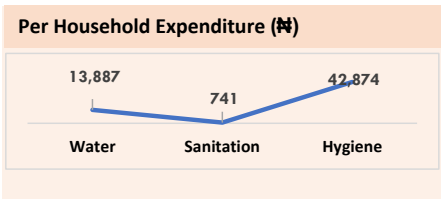
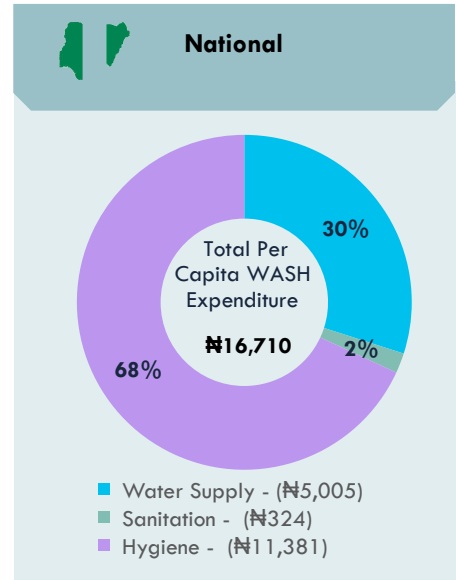
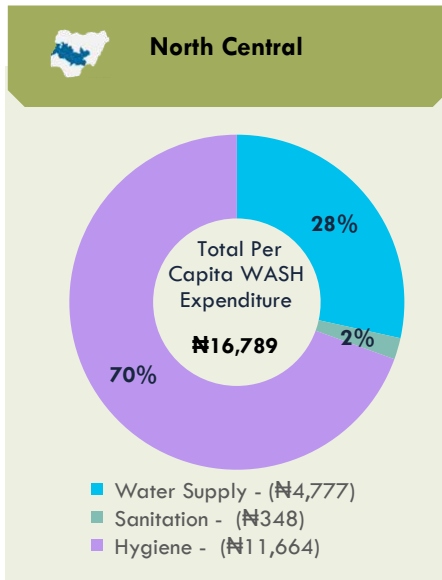
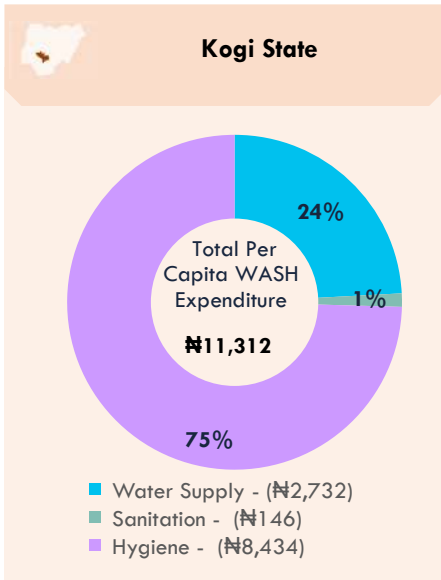
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Kwara State Fact Sheet

### Key Messages

	74% of the population in Kwara State have access to basic water supply service.		5% of Kwara population have access to safely managed water
	87% of people living in Kwara State drink water that is contaminated with E. coli from source or at the household level		50% of Kwara population practice open defecation
	12% of people in Kwara State have access to basic hygiene services.		0% of schools, 0.4% of health care facilities and 4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Kwara</td><td>6%</td></tr> <tr><td>North Central</td><td>7%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Kwara	6%	North Central	7%	National	10%	<table border="1"> <tr><td>Kwara</td><td>29%</td></tr> <tr><td>North Central</td><td>27%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Kwara	29%	North Central	27%	National	35%	<table border="1"> <tr><td>Kwara</td><td>11%</td></tr> <tr><td>North Central</td><td>9%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Kwara	11%	North Central	9%	National	14%	<table border="1"> <tr><td>Kwara</td><td>6%</td></tr> <tr><td>North Central</td><td>8%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Kwara	6%	North Central	8%	National	11%
Kwara	6%																										
North Central	7%																										
National	10%																										
Kwara	29%																										
North Central	27%																										
National	35%																										
Kwara	11%																										
North Central	9%																										
National	14%																										
Kwara	6%																										
North Central	8%																										
National	11%																										

## Access to Drinking Water Supply Services

74% of households have access to basic drinking water service



2018 | 66% | 2019 | 70% | 2021 | 74%

5% of households use safely managed drinking water service



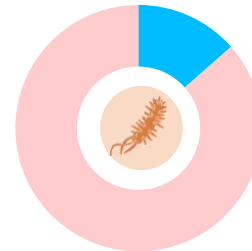
6% (2019) | 5% (2021)

2019 | 2021



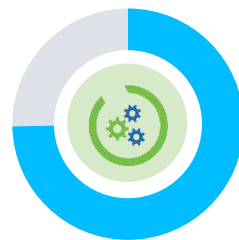
### Water Quality

87% of households drink water contaminated with E.Coli in their homes.



122,104

estimated water facilities exist in Kwara State



75% of public water facilities are functional

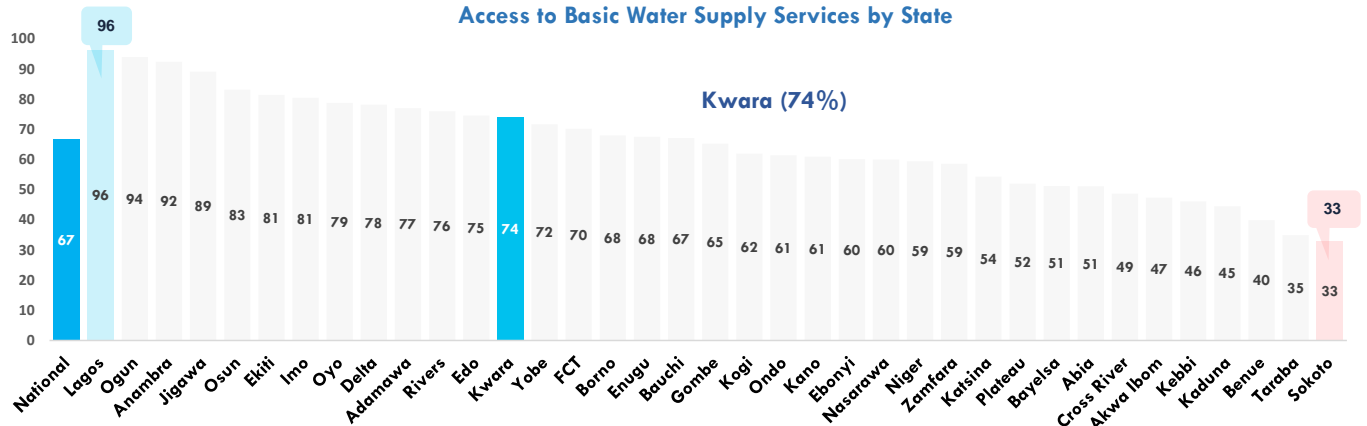


8 Litres

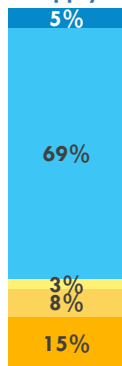
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



- Safely Managed Water Services (5%)
- Basic Water Services (69%)
- Limited Water Services (3%)
- Unimproved Water Services (8%)
- Surface water (15%)

### Notes:

Based on WHO/UNICEF JMP definitions.

- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

### Tariff System

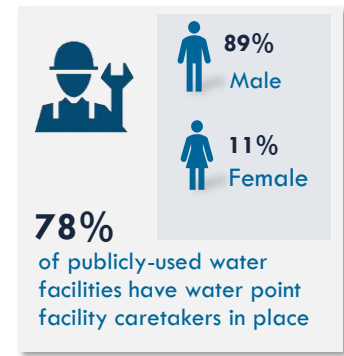
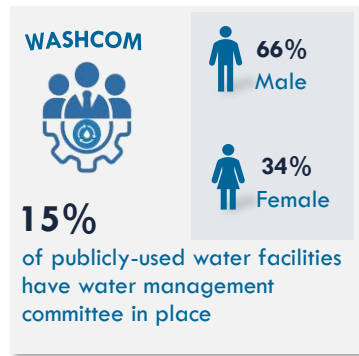
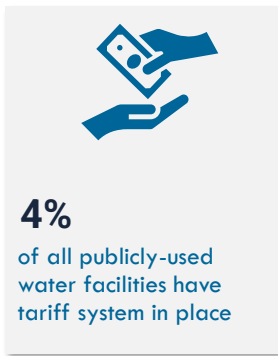
14% of households using communal water sources pay any form of tariff to get water



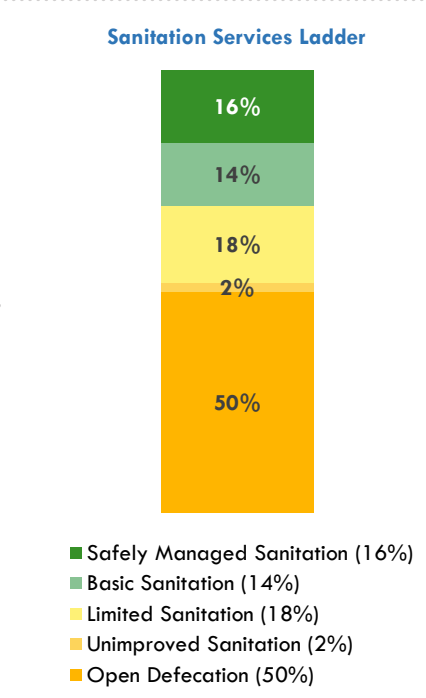
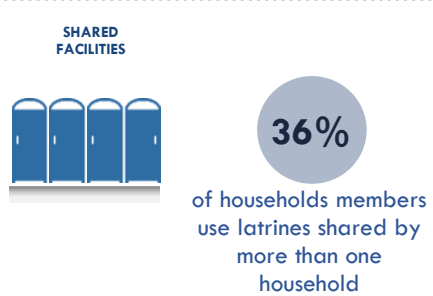
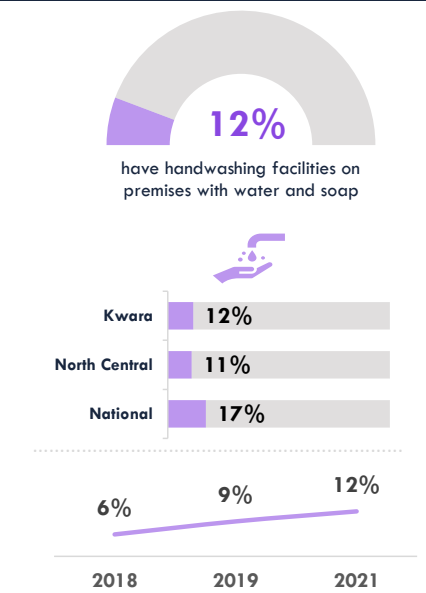
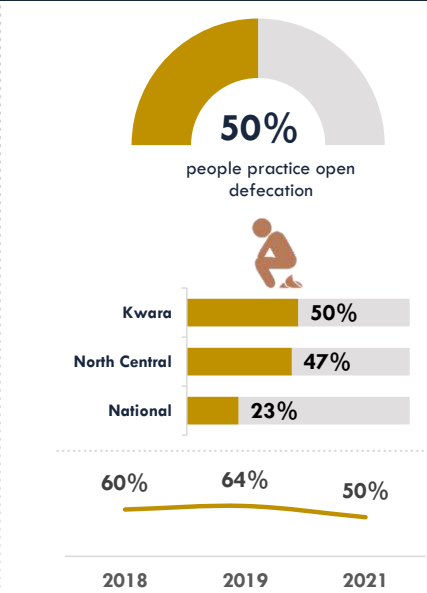
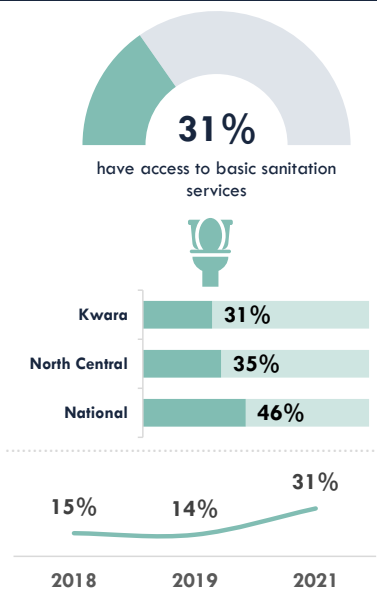
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

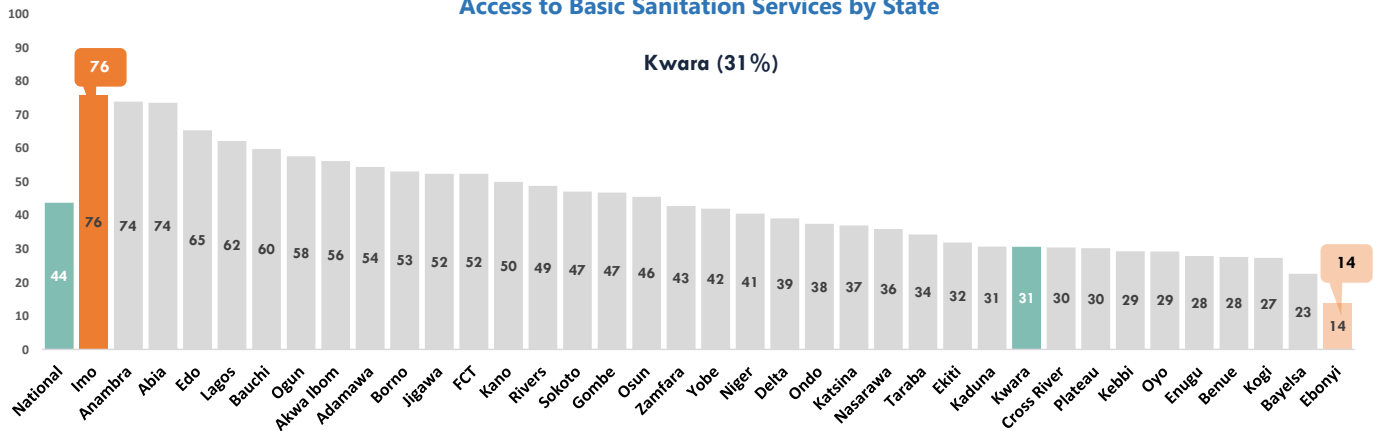


**Notes:**  
Based on WHO/UNICEF JMP definitions.

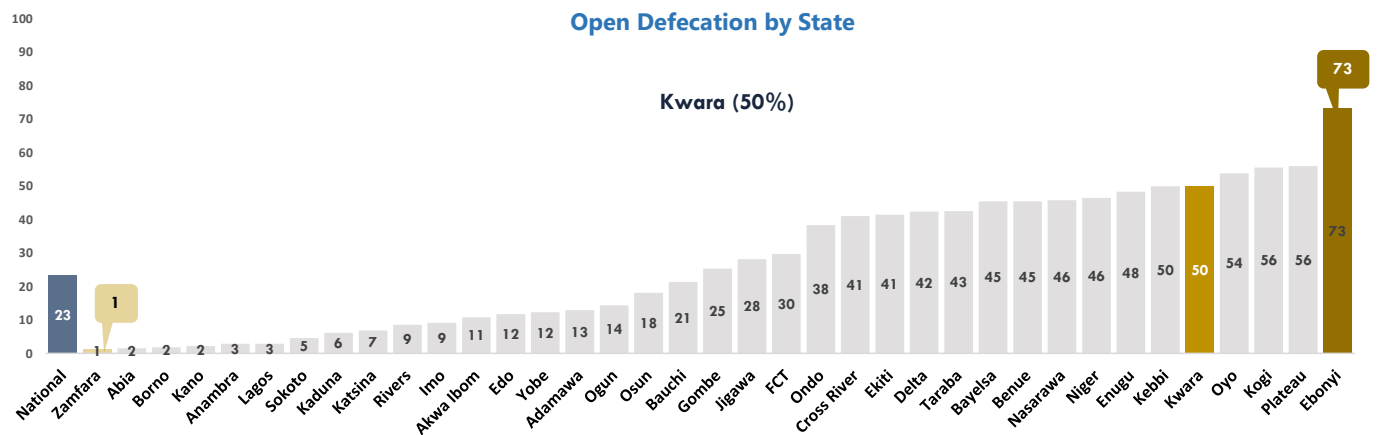
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



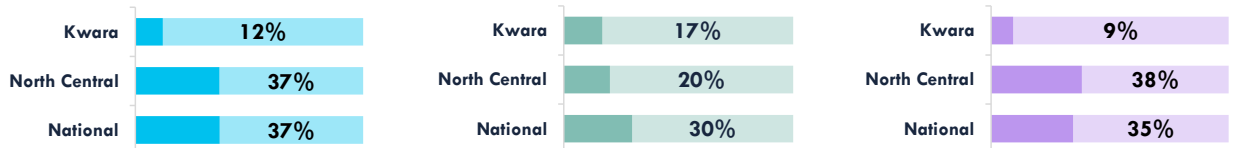
Access to Basic Sanitation



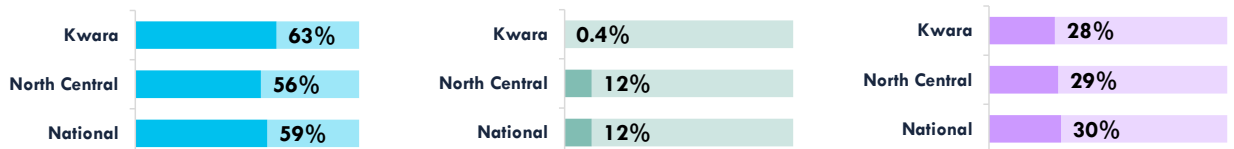
Access to Basic Hygiene



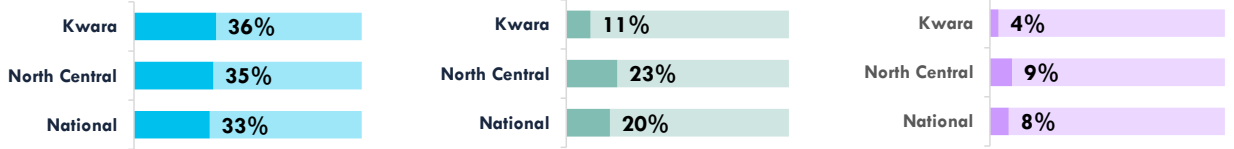
Schools



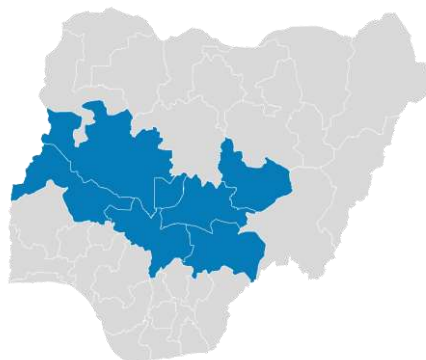
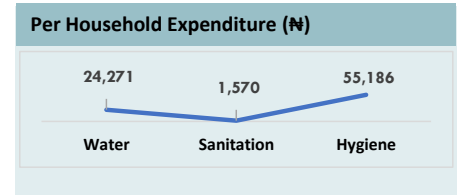
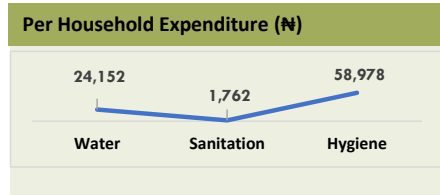
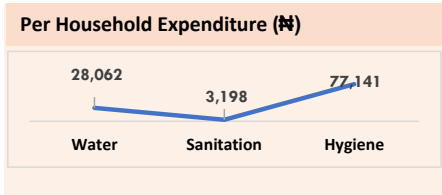
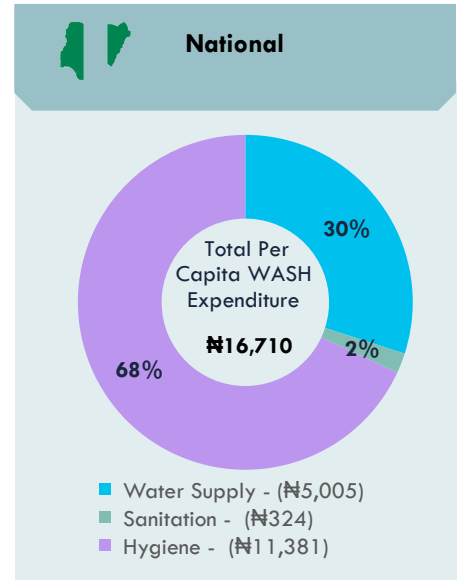
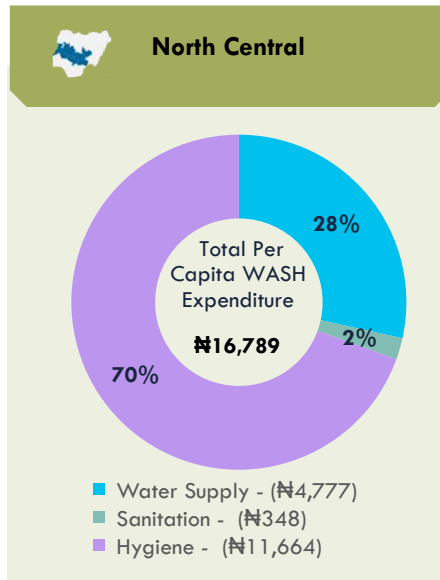
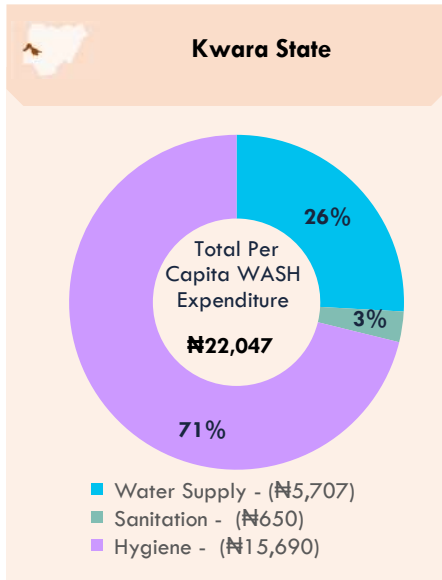
Health Facilities



Public Places



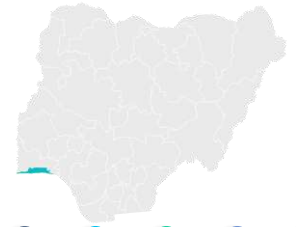
# Household Expenditure on WASH



**For Enquiries, please contact:**

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# WASHNORM 2021 Report



## Lagos State Fact Sheet

### Key Messages

	96% of the population in Lagos State have access to basic water supply service.		55% of Lagos population have access to safely managed water
	34% of people living in Lagos State drink water that is contaminated with E. coli from source or at the household level		3% of Lagos population practice open defecation
	35% of people in Lagos State have access to basic hygiene services.		36% of schools, 29% of health care facilities and 11% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES
<p>19% (2018)    15% (2019)    26% (2021)</p>	<p>42% (2018)    57% (2019)    61% (2021)</p>	<p>23% (2018)    17% (2019)    34% (2021)</p>	<p>19% (2018)    15% (2019)    26% (2021)</p>
<p>2018    2019    2021</p>	<p>2018    2019    2021</p>	<p>2018    2019    2021</p>	<p>2018    2019    2021</p>
<p>Lagos: 26%</p> <p>South West: 13%</p> <p>National: 10%</p>	<p>Lagos: 61%</p> <p>South West: 44%</p> <p>National: 35%</p>	<p>Lagos: 34%</p> <p>South West: 17%</p> <p>National: 14%</p>	<p>Lagos: 26%</p> <p>South West: 14%</p> <p>National: 11%</p>

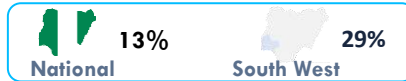
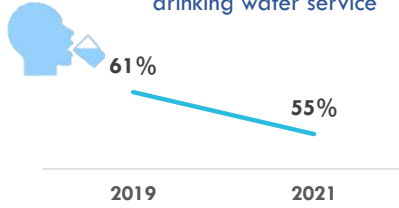
# Access to Drinking Water Supply Services

96% of households have access to basic drinking water service

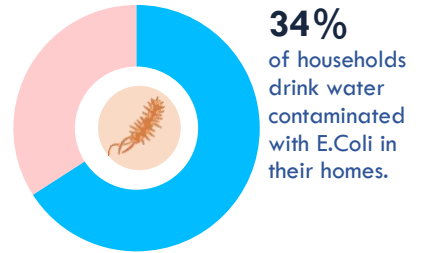


2018 | 89%    2019 | 96%    2021 | 96%

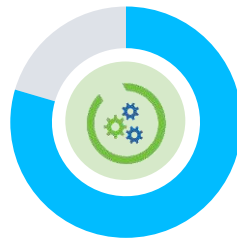
55% of households use safely managed drinking water service



## Water Quality



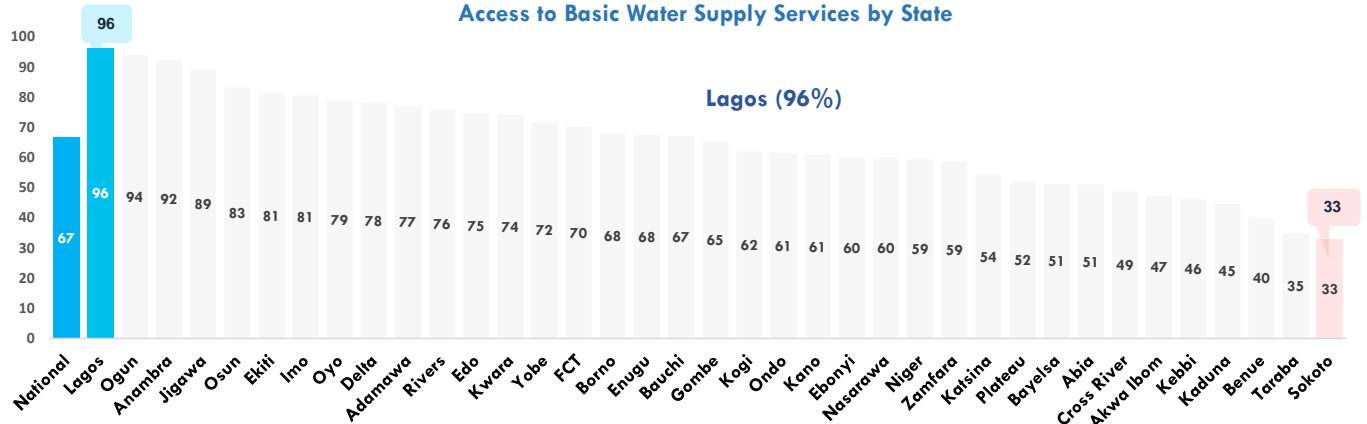
39,903 estimated water facilities exist in Lagos State



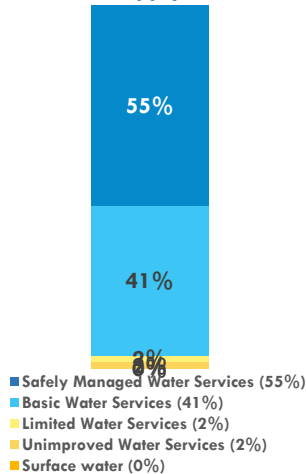
9 Litres Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



33% of urban water utilities' consumers are metered

## Tariff System

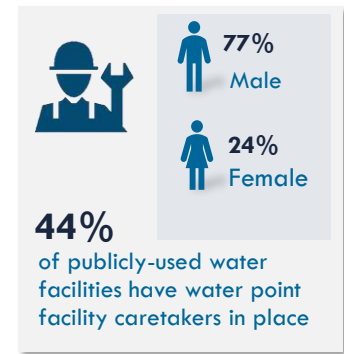
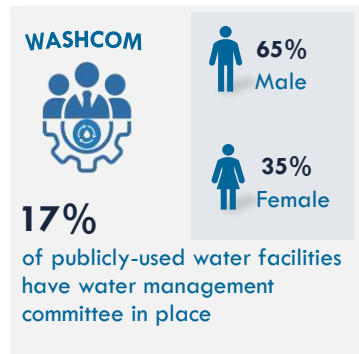
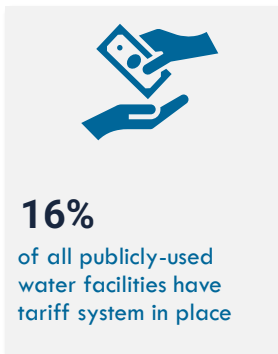
47% of households using communal water sources pay any form of tariff to get water



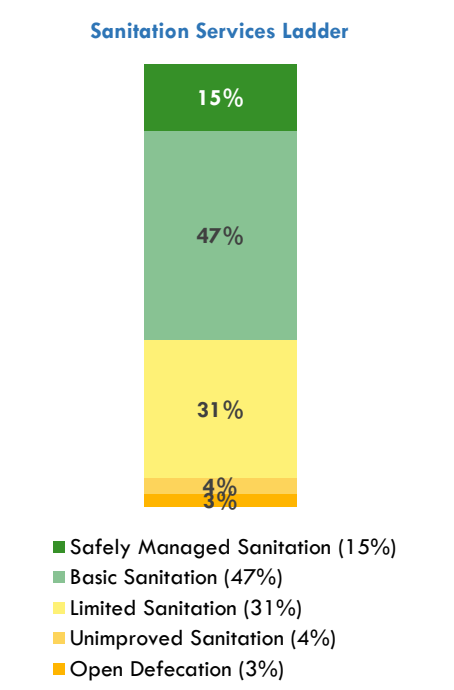
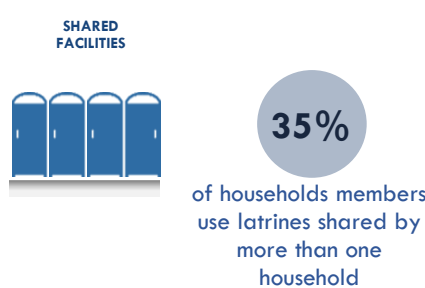
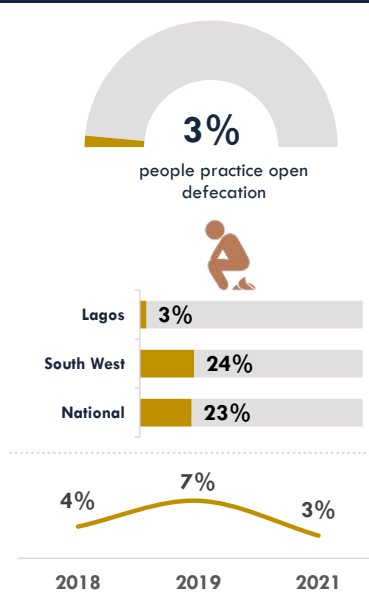
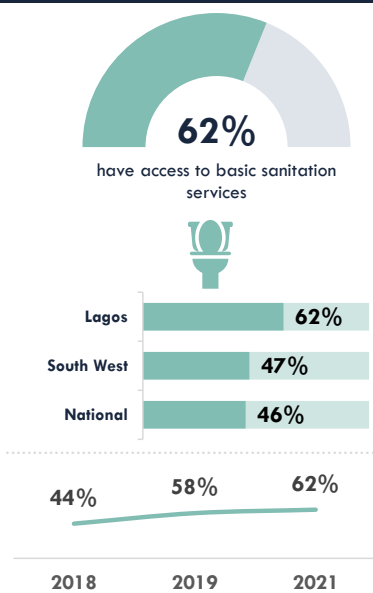
85% of household who have lived in their building for more than 3 year are connected to a public water facility



96% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

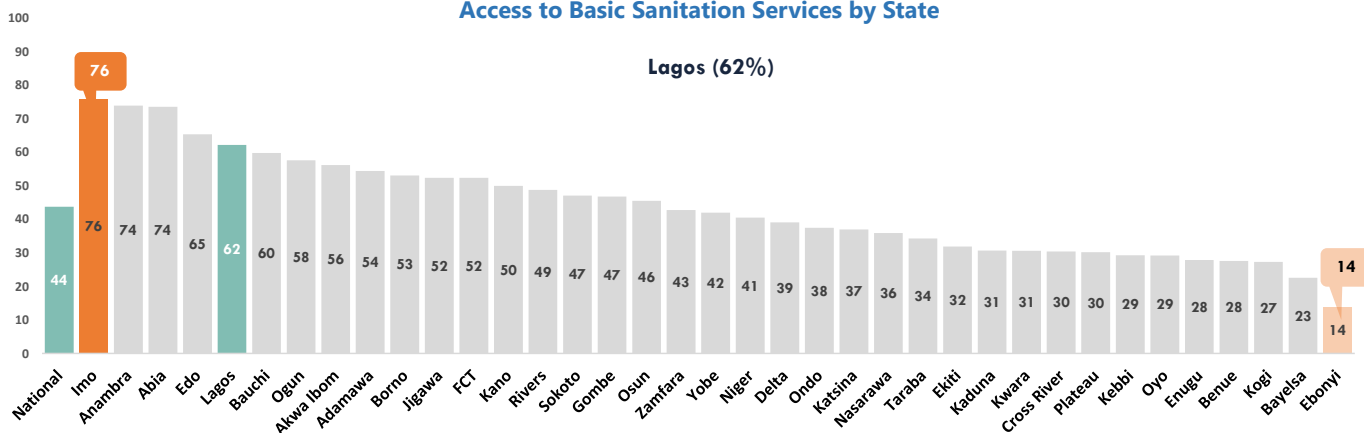


**Notes:**  
Based on WHO/UNICEF JMP definitions.

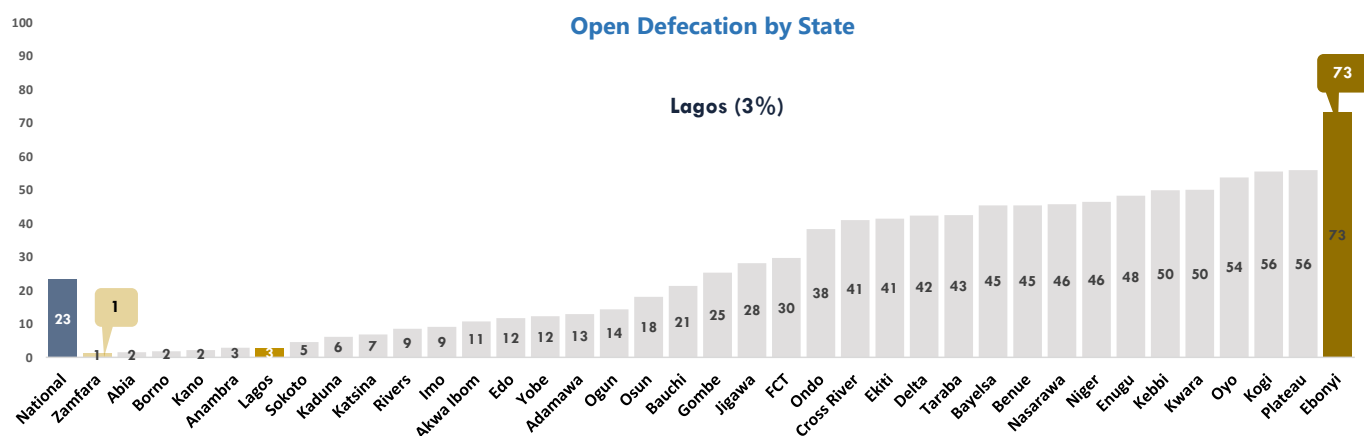
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



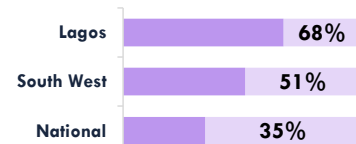
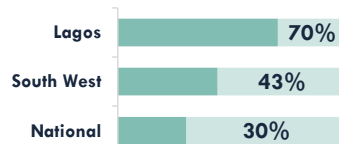
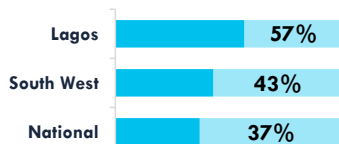
Access to Basic Sanitation



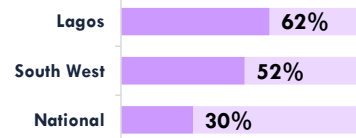
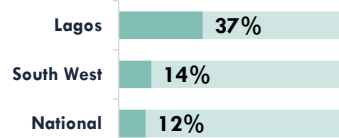
Access to Basic Hygiene



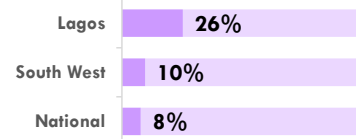
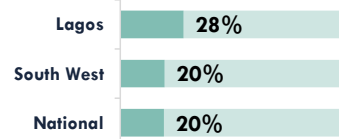
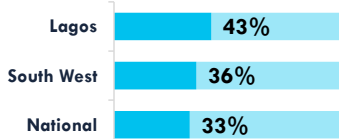
Schools



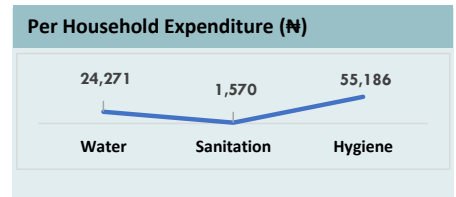
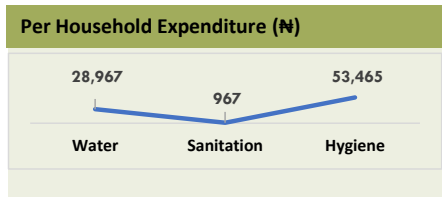
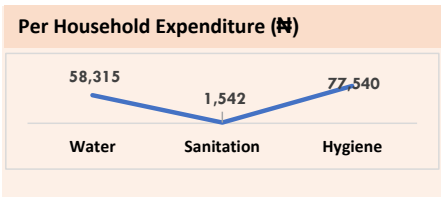
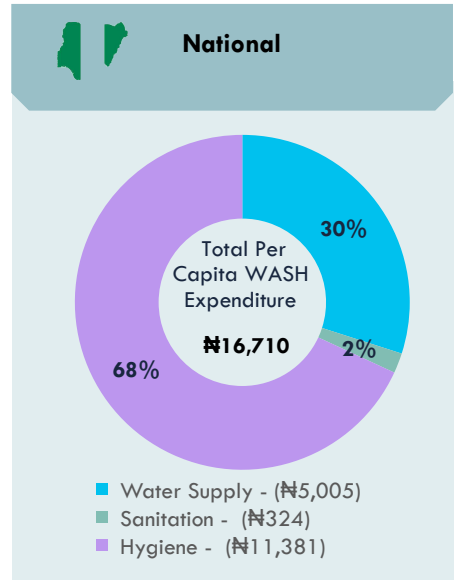
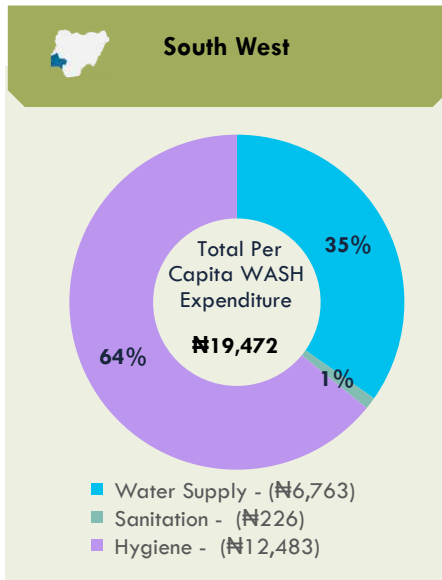
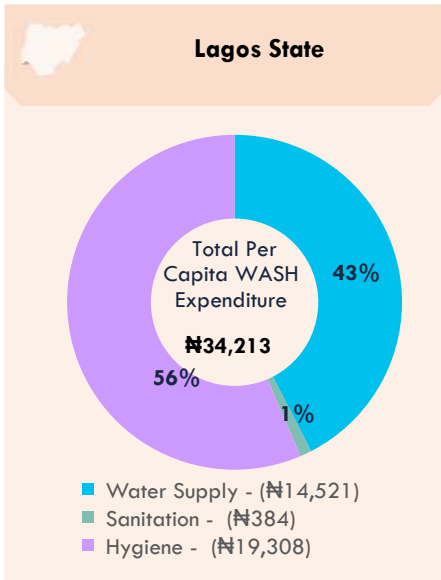
Health Facilities



Public Places



# Household Expenditure on WASH



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Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

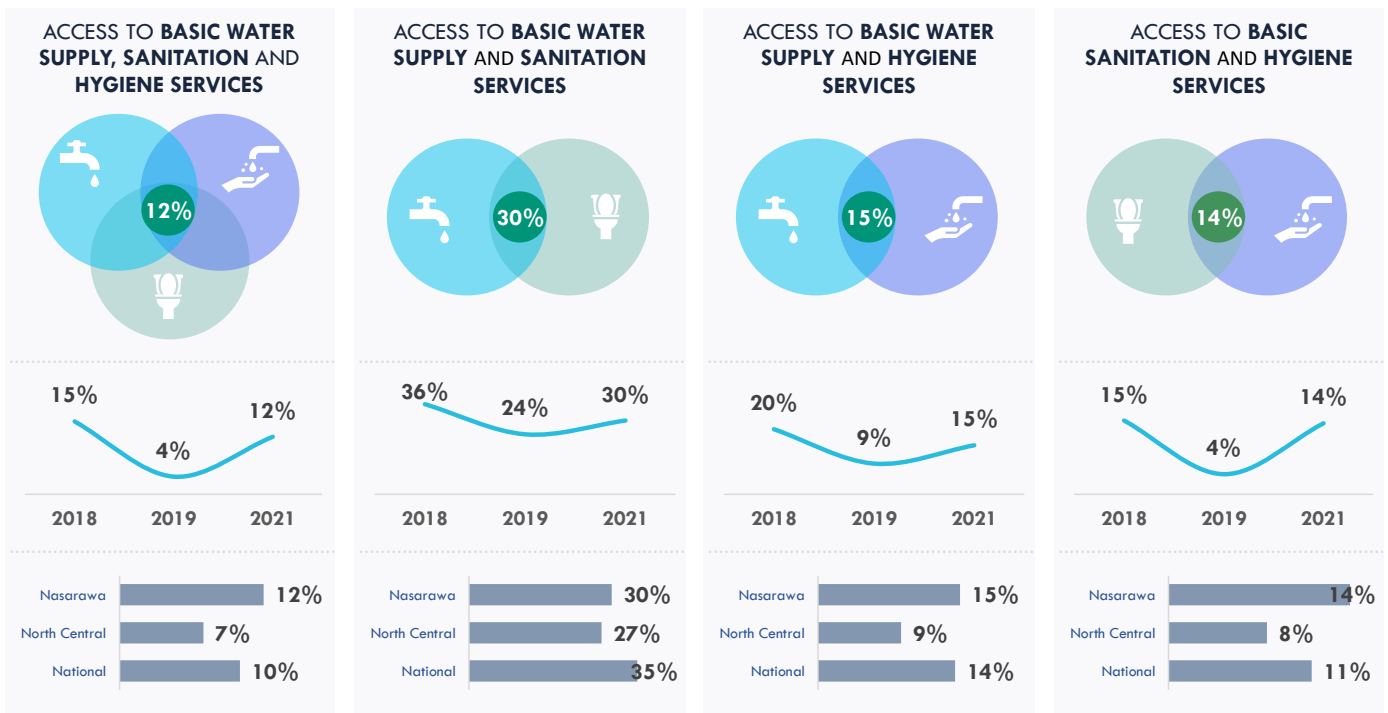


## Nasarawa State Fact Sheet

### Key Messages

	60% of the population in Nasarawa State have access to basic water supply service.		4% of Nasarawa population have access to safely managed water
	79% of people living in Nasarawa State drink water that is contaminated with E. coli from source or at the household level		46% of Nasarawa population practice open defecation
	26% of people in Nasarawa State have access to basic hygiene services.		3% of schools, 0.4% of health care facilities and 8% of public places have access to basic WASH services

### Access to Basic WASH Services





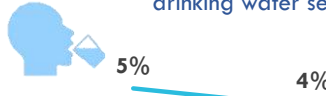
## Access to Drinking Water Supply Services

**60%** of households have access to basic drinking water service



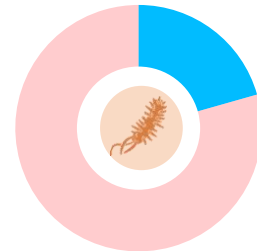
2018 | 58% | 2019 | 79% | 2021 | 60%

**4%** of households use safely managed drinking water service



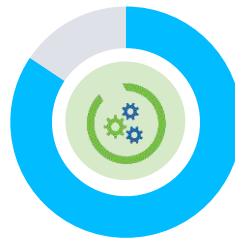
### Water Quality

**79%** of households drink water contaminated with E.Coli in their homes.



**35,275**

estimated water facilities exist in Nasarawa State



**84%** of public water facilities are functional

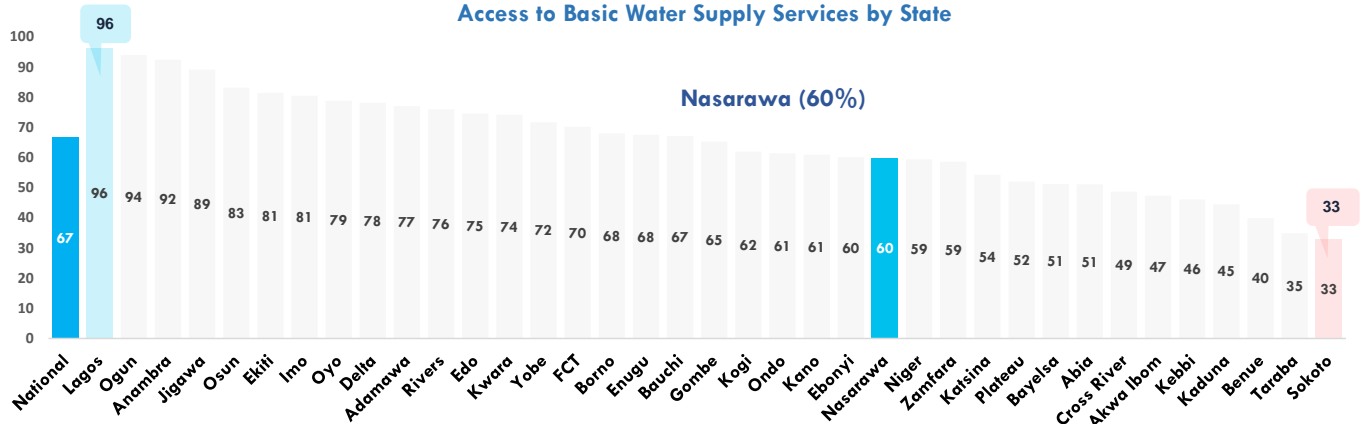


**12 Litres**

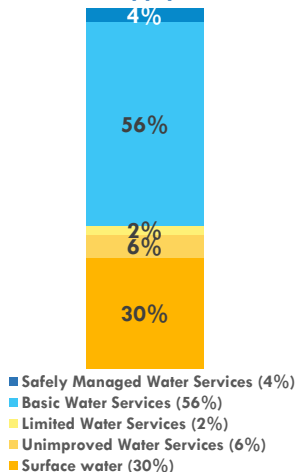
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



**0.4%** of urban water utilities' consumers are metered

### Tariff System

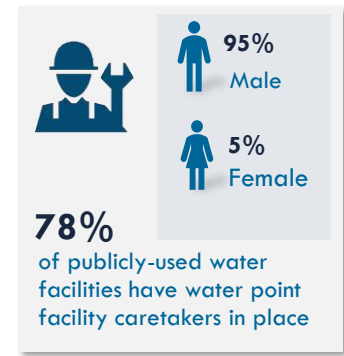
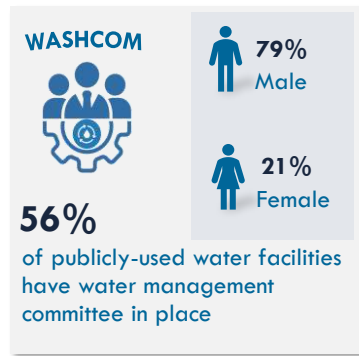
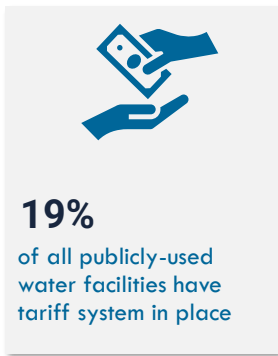
**62%** of households using communal water sources pay any form of tariff to get water



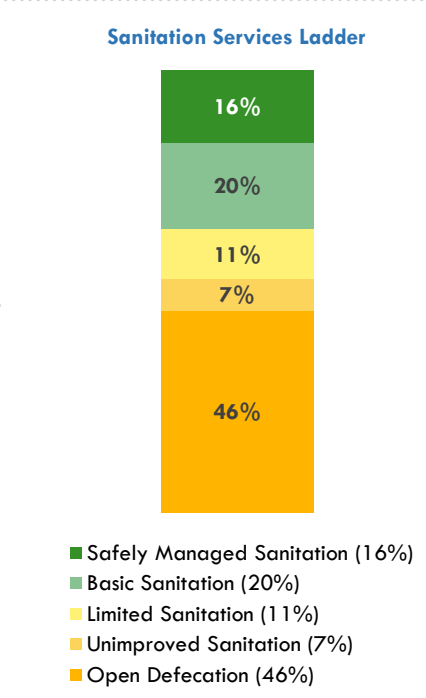
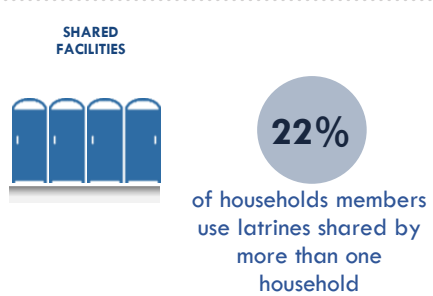
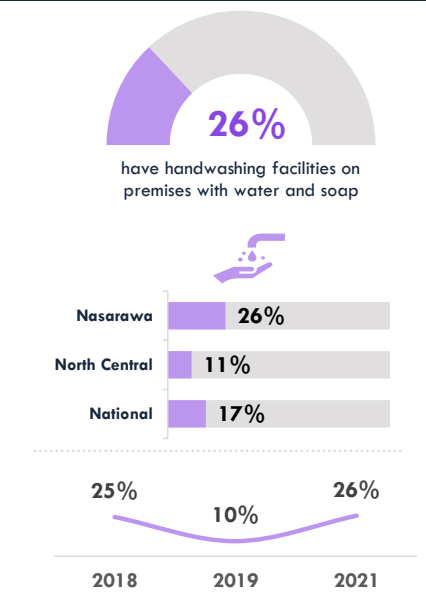
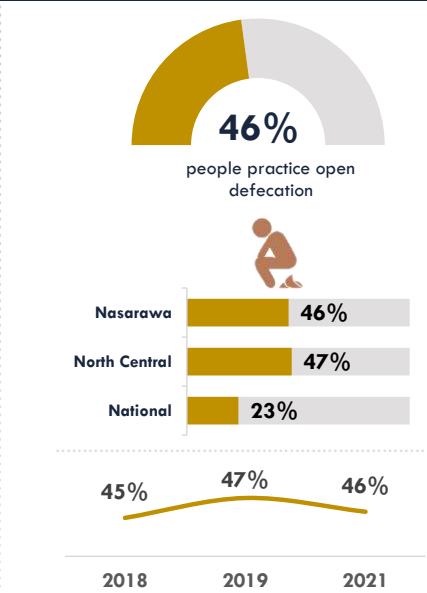
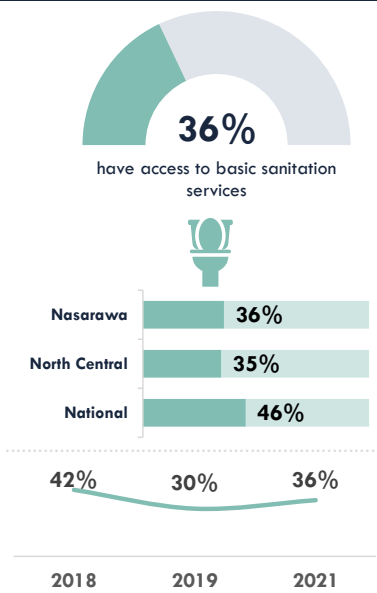
**100%** of household who have lived in their building for more than 3 year are connected to a public water facility



**100%** of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

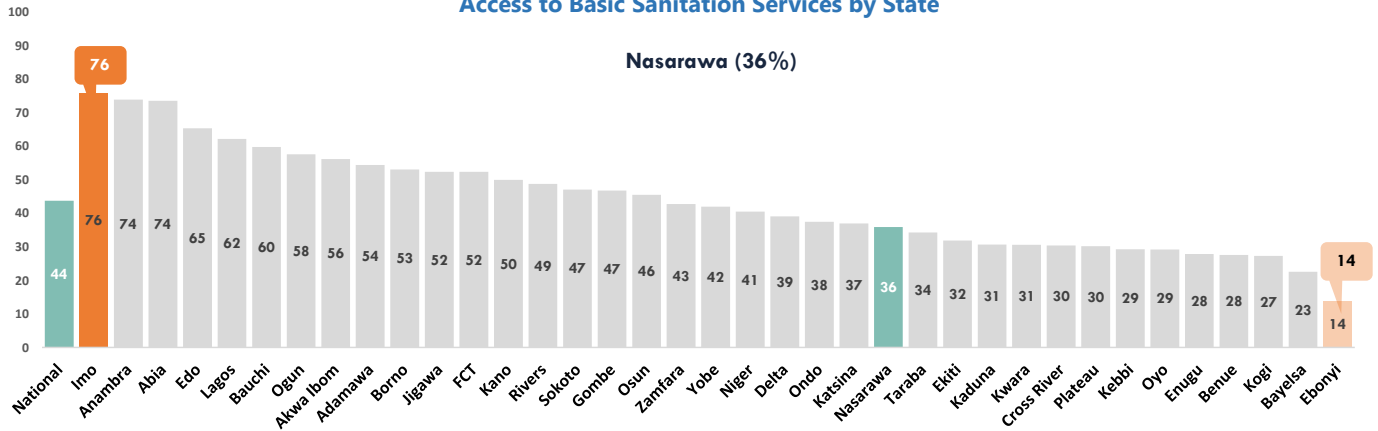


**Notes:**  
Based on WHO/UNICEF JMP definitions.

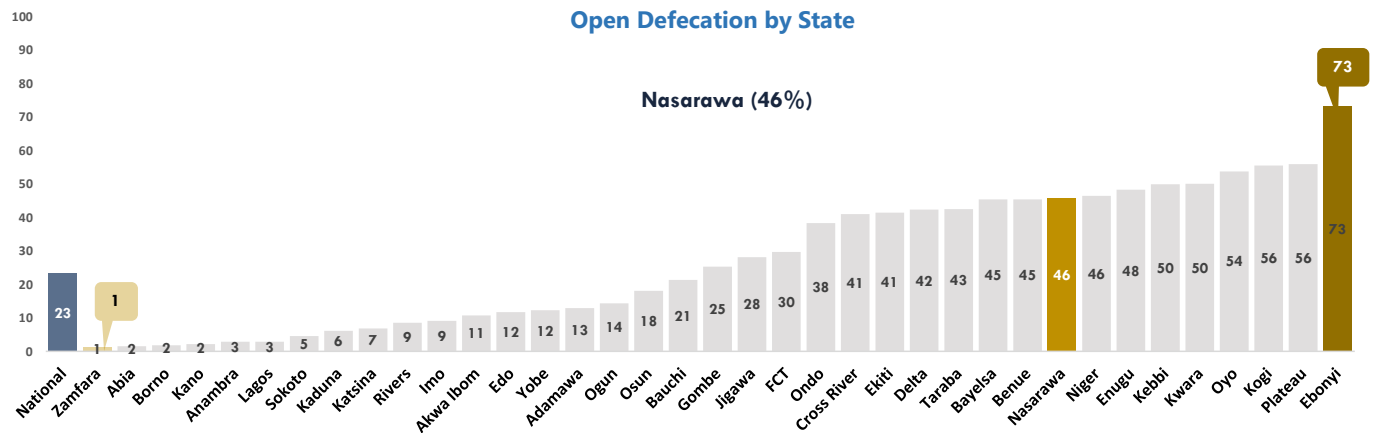
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



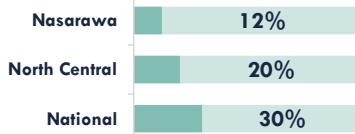
### Access to Basic Sanitation



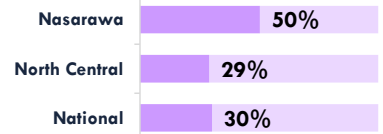
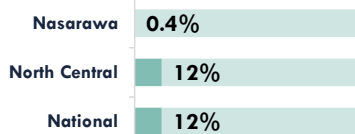
### Access to Basic Hygiene



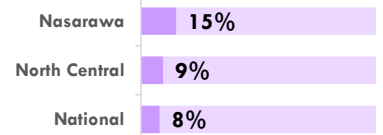
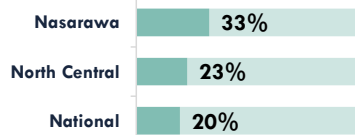
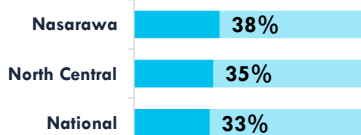
#### Schools



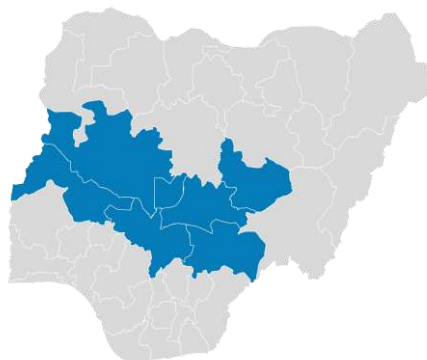
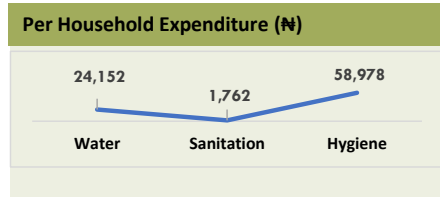
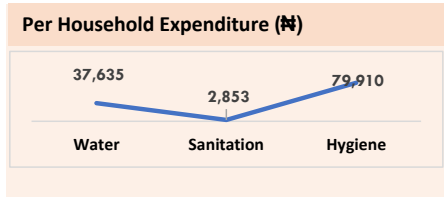
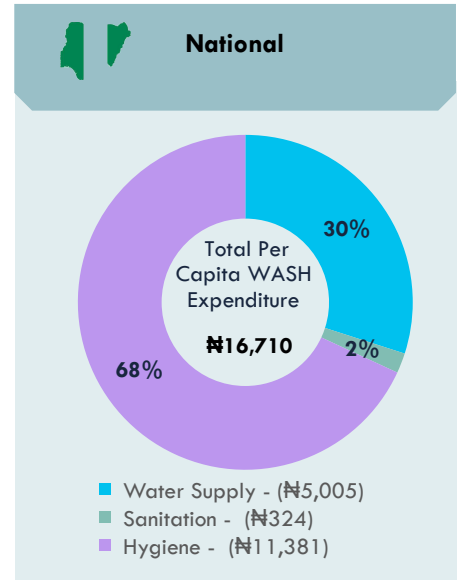
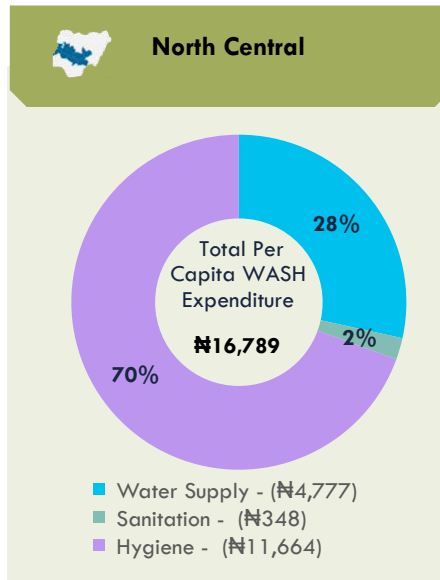
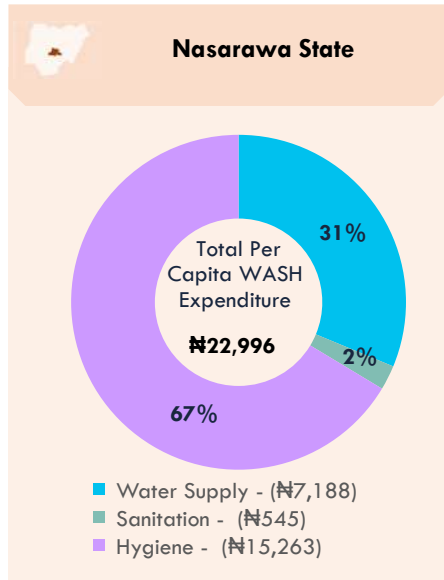
#### Health Facilities



#### Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

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# WASHNORM 2021 Report

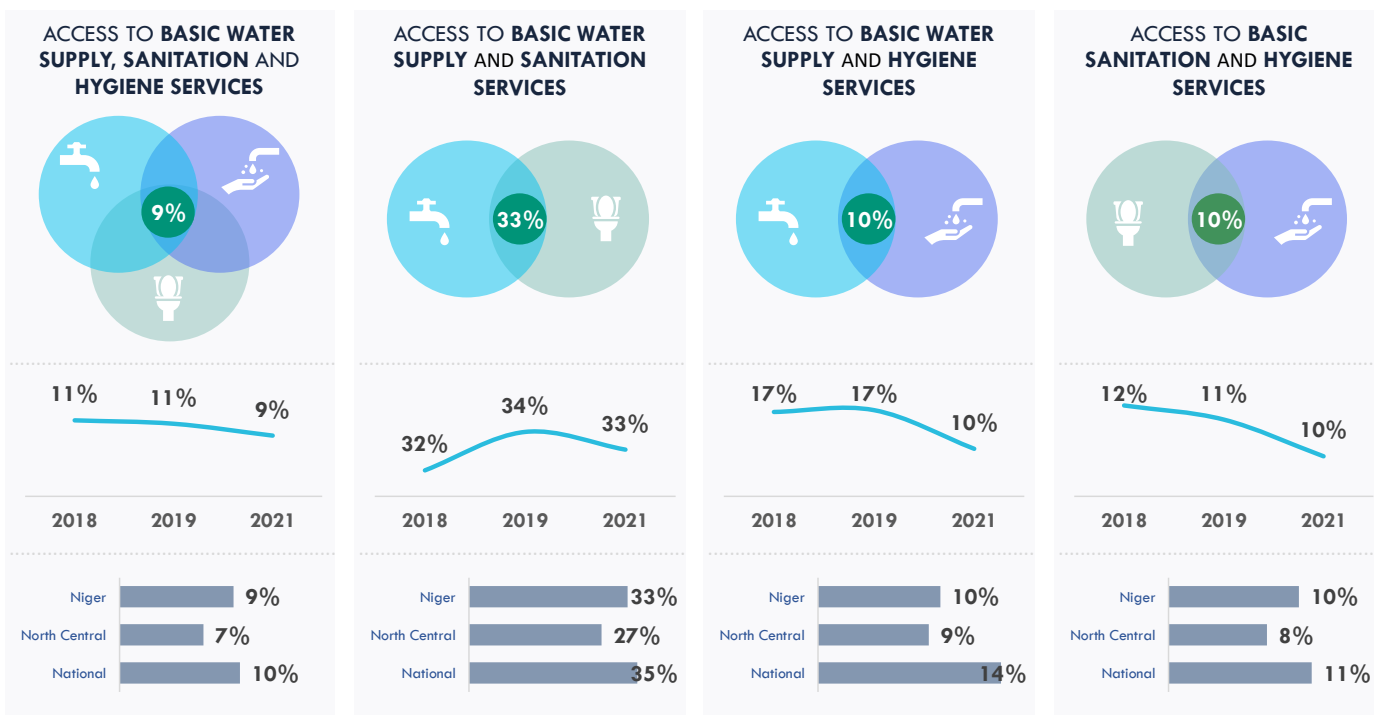


## Niger State Fact Sheet

### Key Messages

	59% of the population in Niger State have access to basic water supply service.		3% of Niger population have access to safely managed water
	90% of people living in Niger State drink water that is contaminated with E. coli from source or at the household level		46% of Niger population practice open defecation
	11% of people in Niger State have access to basic hygiene services.		10% of schools, 9% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services



## Access to Drinking Water Supply Services

59% of households have access to basic drinking water service



2018 | 82%    2019 | 83%    2021 | 59%

3% of households use safely managed drinking water service

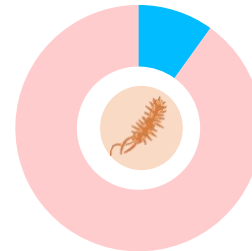


2019    2021



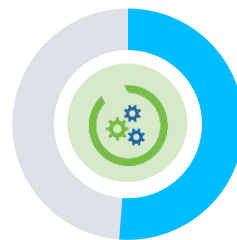
### Water Quality

90% of households drink water contaminated with E.Coli in their homes.



24,901

estimated water facilities exist in Niger State



51% of public water facilities are functional

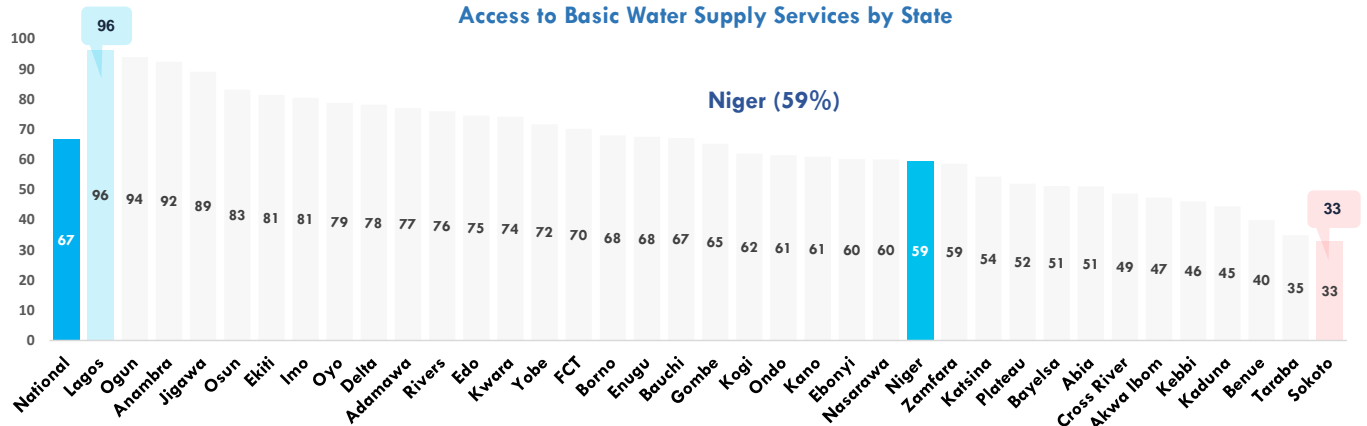


12 Litres

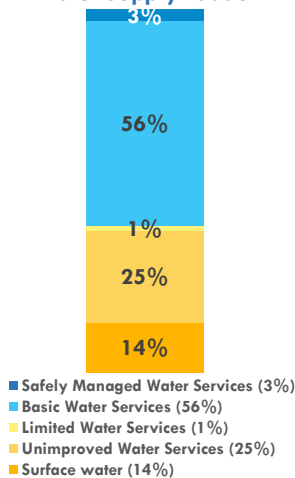
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

### Tariff System

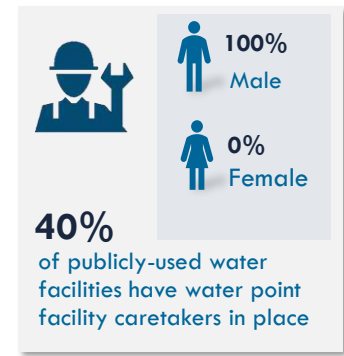
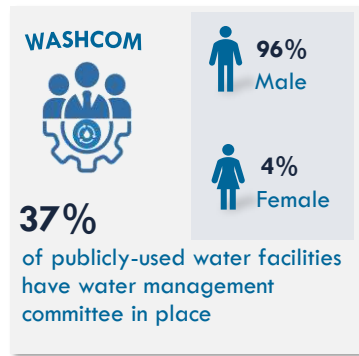
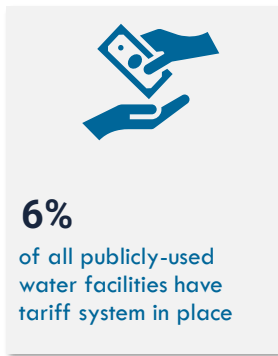
8% of households using communal water sources pay any form of tariff to get water



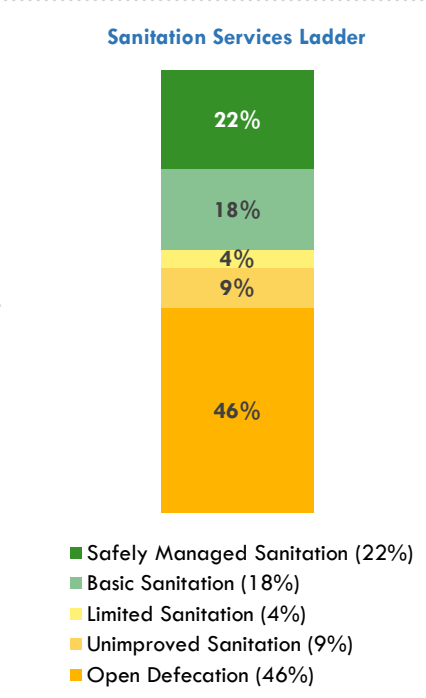
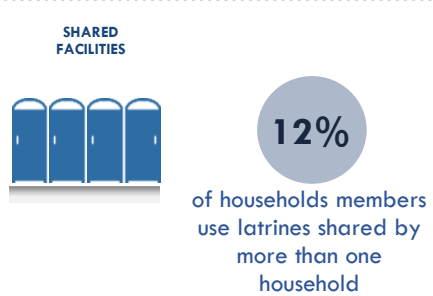
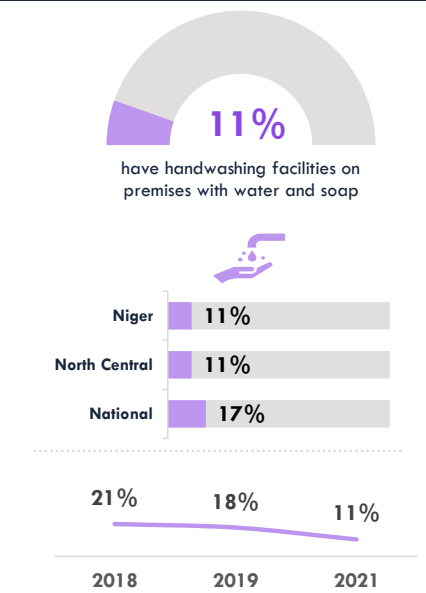
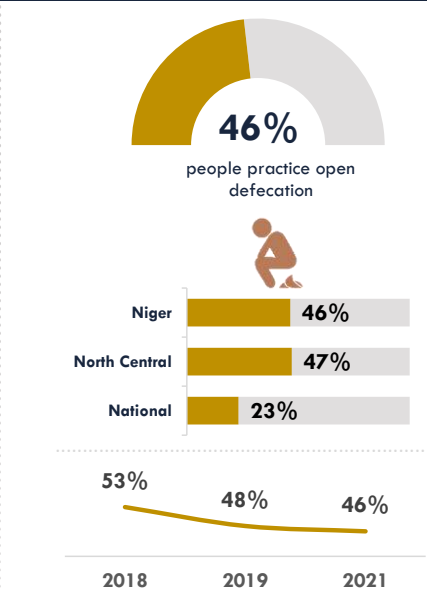
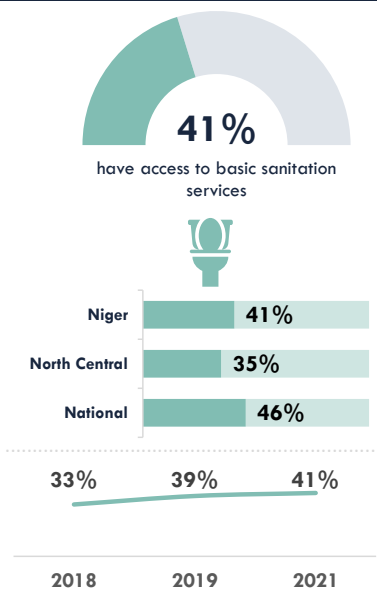
96% of household who have lived in their building for more than 3 year are connected to a public water facility



86% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

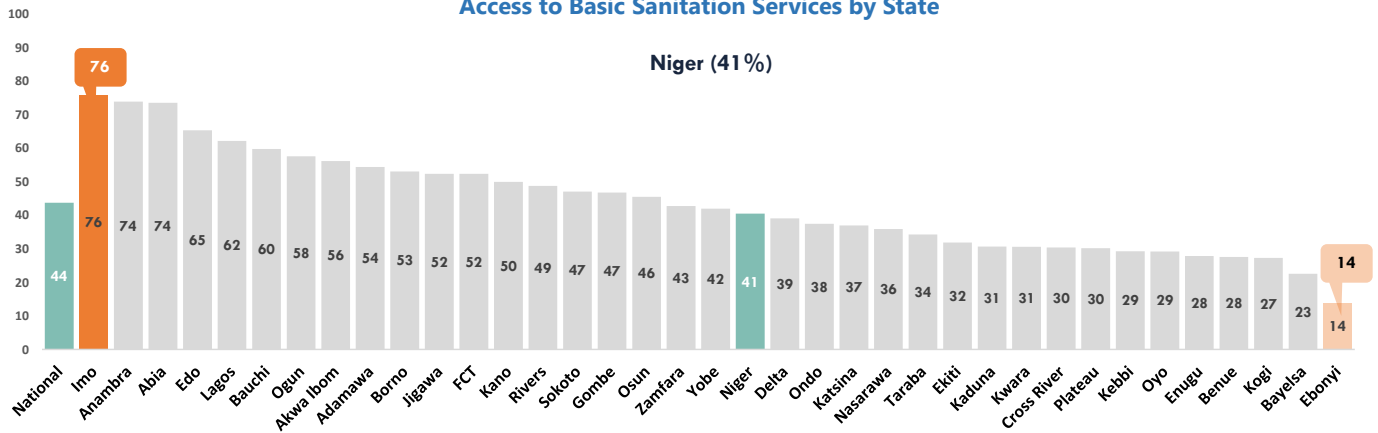


**Notes:**  
Based on WHO/UNICEF JMP definitions.

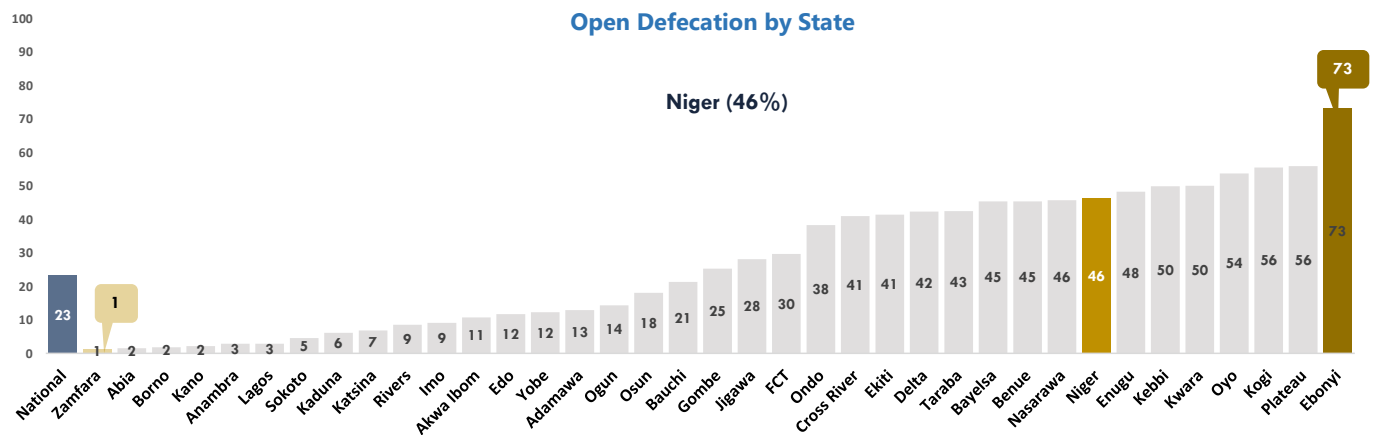
- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



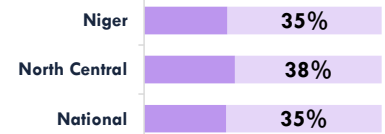
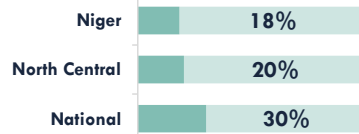
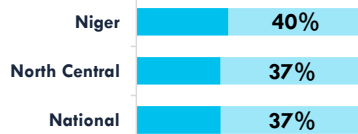
Access to Basic Sanitation



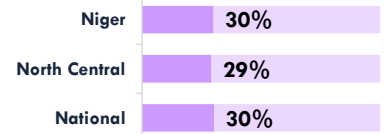
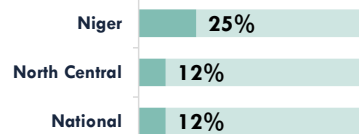
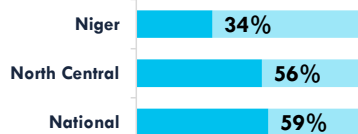
Access to Basic Hygiene



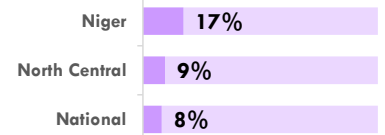
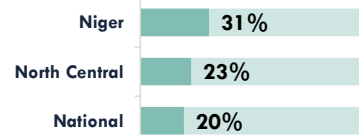
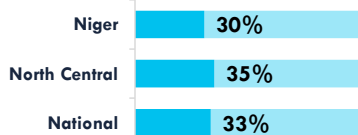
Schools



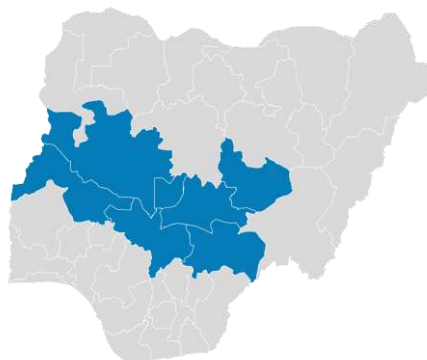
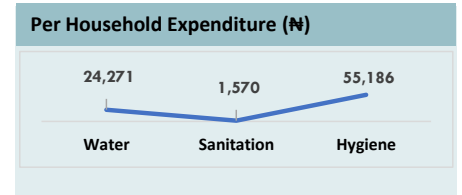
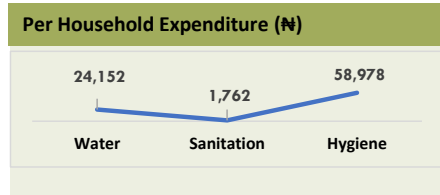
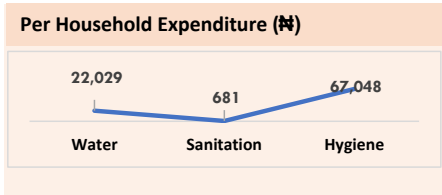
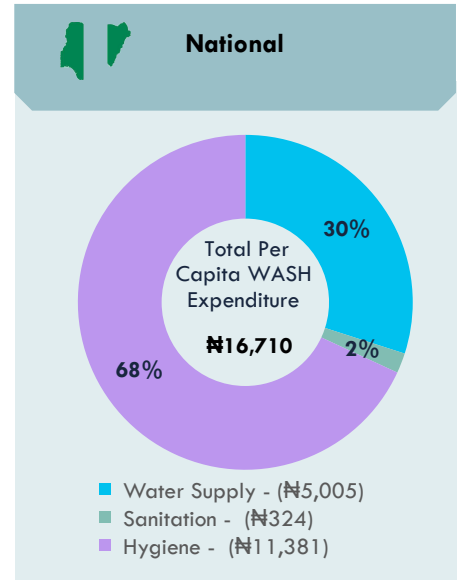
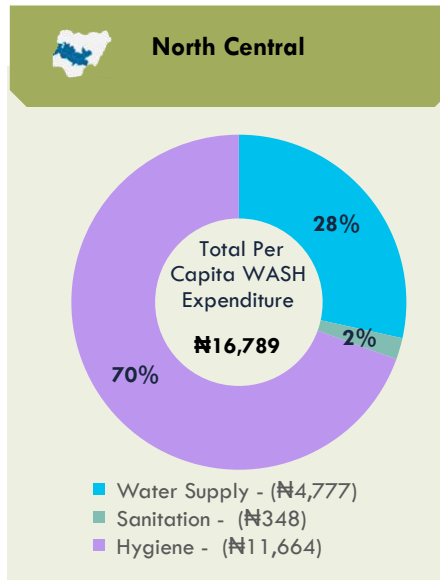
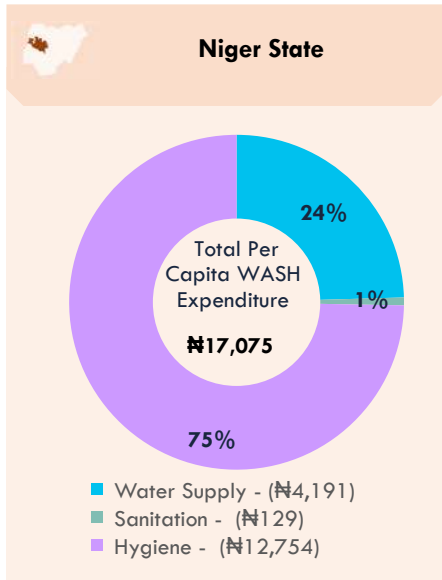
Health Facilities



Public Places



## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Ogun State Fact Sheet

### Key Messages

	94% of the population in Ogun State have access to basic water supply service.		34% of Ogun population have access to safely managed water
	38% of people living in Ogun State drink water that is contaminated with E. coli from source or at the household level		14% of Ogun population practice open defecation
	9% of people in Ogun State have access to basic hygiene services.		2% of schools, 3% of health care facilities and 11% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																																
<p>Line chart showing trends for 2018, 2019, and 2021:</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2018</td><td>12%</td></tr> <tr><td>2019</td><td>5%</td></tr> <tr><td>2021</td><td>9%</td></tr> </table>	Year	Value	2018	12%	2019	5%	2021	9%	<p>Line chart showing trends for 2018, 2019, and 2021:</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2018</td><td>34%</td></tr> <tr><td>2019</td><td>27%</td></tr> <tr><td>2021</td><td>56%</td></tr> </table>	Year	Value	2018	34%	2019	27%	2021	56%	<p>Line chart showing trends for 2018, 2019, and 2021:</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2018</td><td>20%</td></tr> <tr><td>2019</td><td>8%</td></tr> <tr><td>2021</td><td>9%</td></tr> </table>	Year	Value	2018	20%	2019	8%	2021	9%	<p>Line chart showing trends for 2018, 2019, and 2021:</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2018</td><td>13%</td></tr> <tr><td>2019</td><td>5%</td></tr> <tr><td>2021</td><td>9%</td></tr> </table>	Year	Value	2018	13%	2019	5%	2021	9%
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Year	Value																																		
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<p>Bar chart comparing Ogun (9%), South West (13%), and National (10%) access to basic water supply, sanitation and hygiene services.</p>	<p>Bar chart comparing Ogun (56%), South West (44%), and National (35%) access to basic water supply and sanitation services.</p>	<p>Bar chart comparing Ogun (9%), South West (17%), and National (14%) access to basic water supply and hygiene services.</p>	<p>Bar chart comparing Ogun (9%), South West (14%), and National (11%) access to basic sanitation and hygiene services.</p>																																

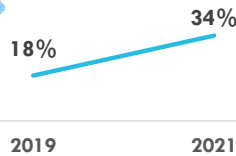
## Access to Drinking Water Supply Services

94% of households have access to basic drinking water service



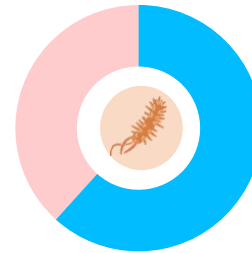
2018 | 88%    2019 | 76%    2021 | 94%

34% of households use safely managed drinking water service



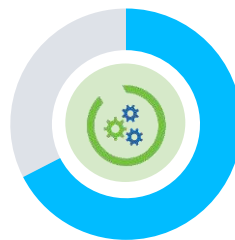
### Water Quality

38% of households drink water contaminated with E.Coli in their homes.



56,976

estimated water facilities exist in Ogun State



67% of public water facilities are functional

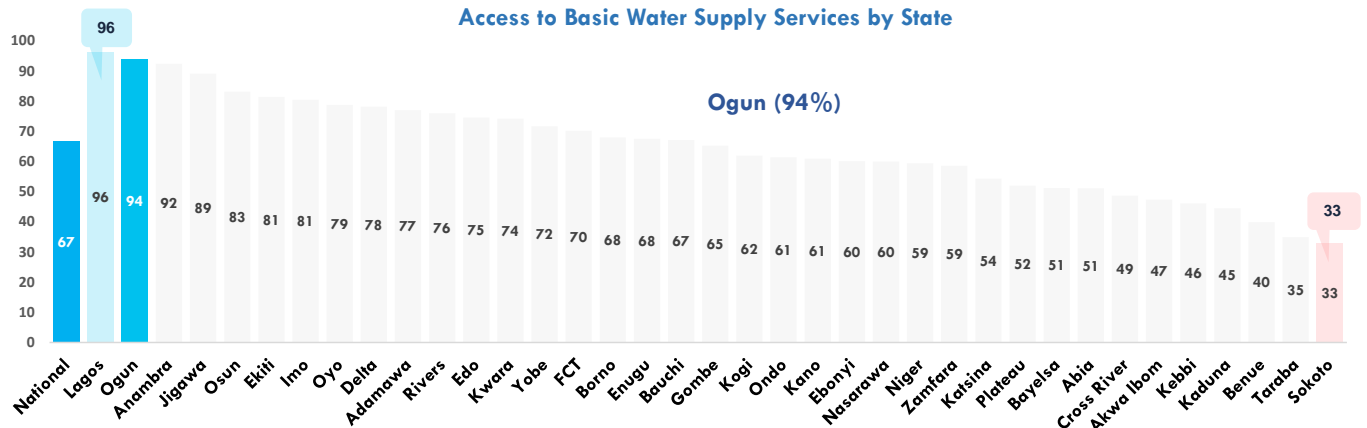


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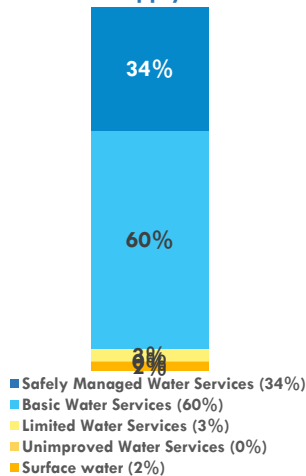
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



1% of urban water utilities' consumers are metered

### Tariff System

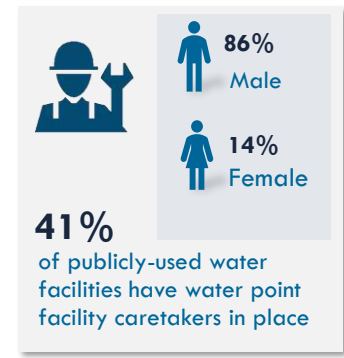
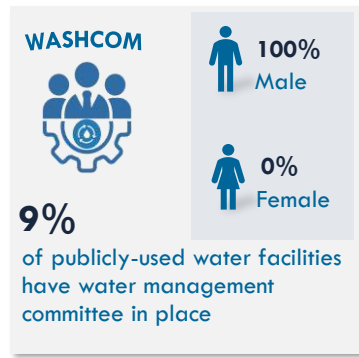
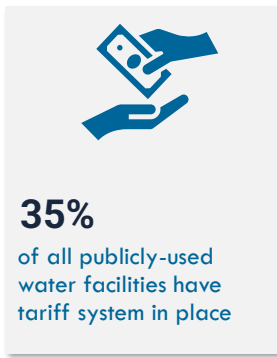
32% of households using communal water sources pay any form of tariff to get water



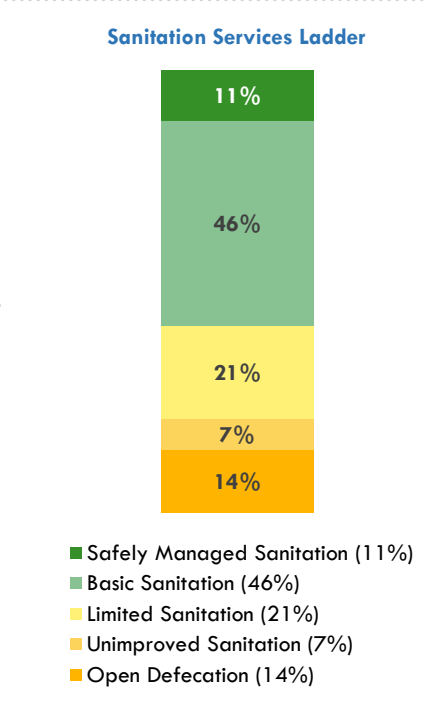
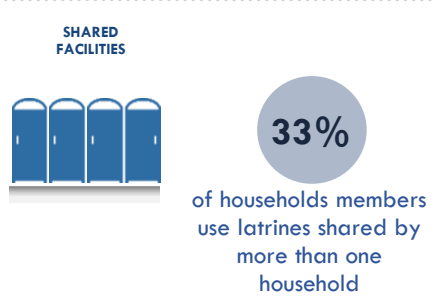
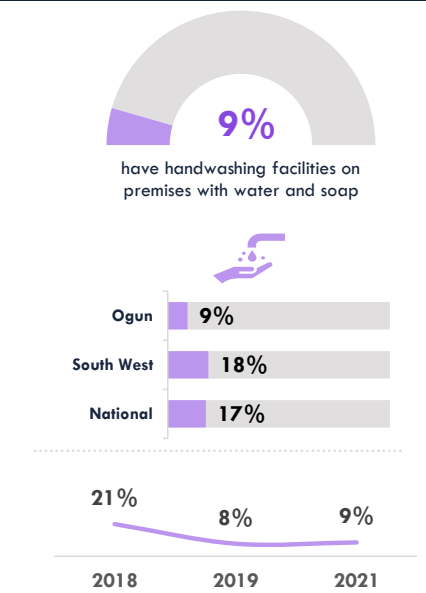
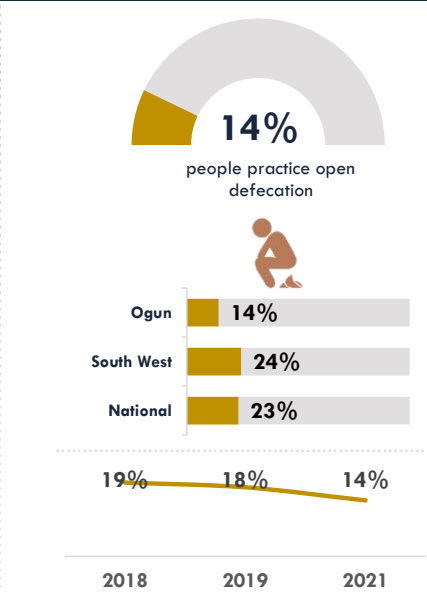
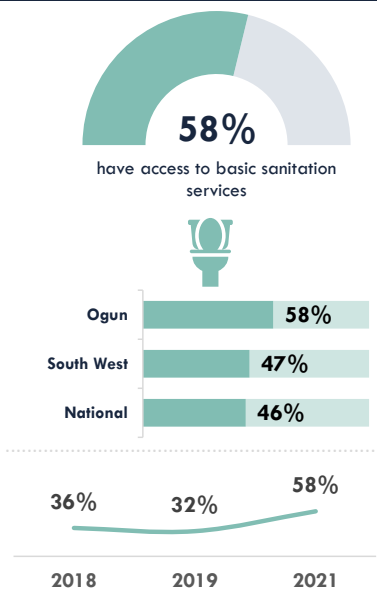
100% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

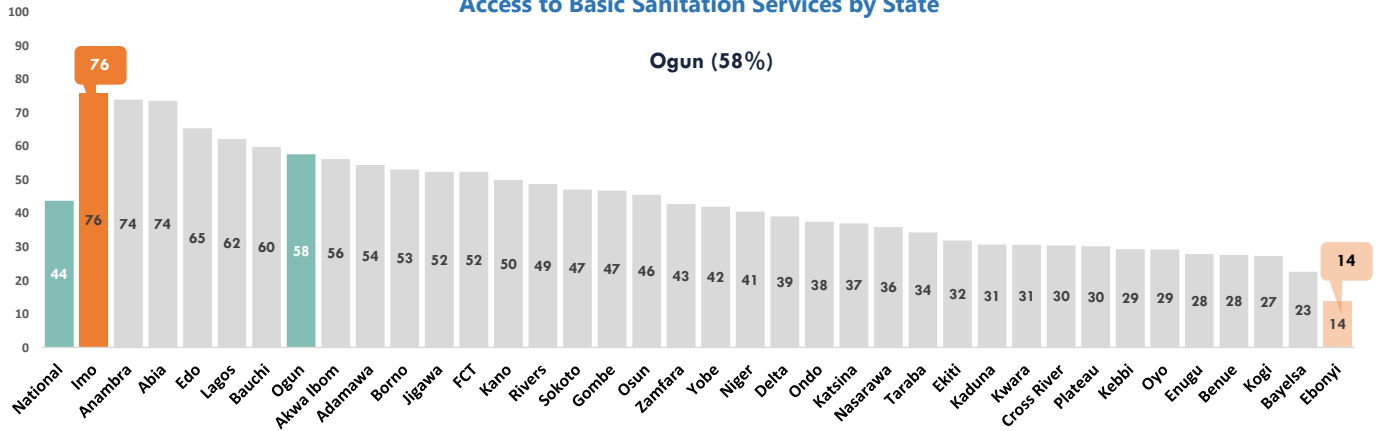


**Notes:**  
Based on WHO/UNICEF JMP definitions.

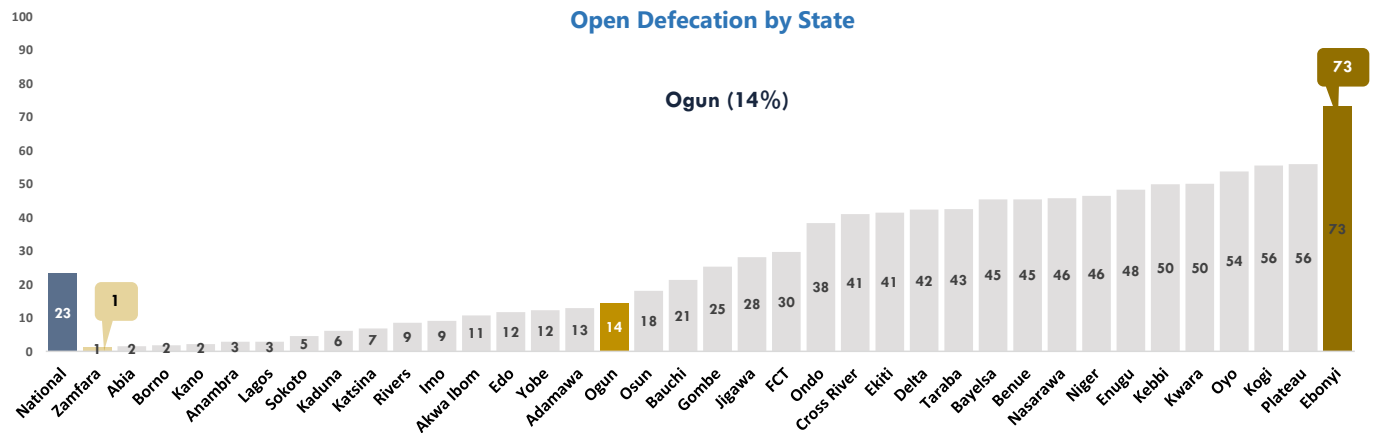
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to Basic Sanitation Services by State



## Open Defecation by State



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



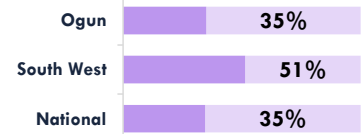
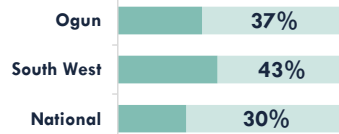
### Access to Basic Sanitation



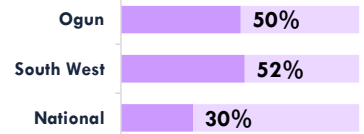
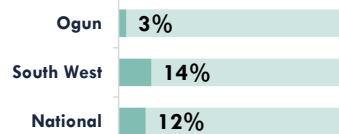
### Access to Basic Hygiene



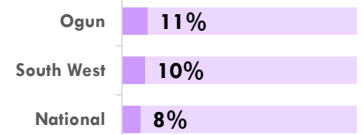
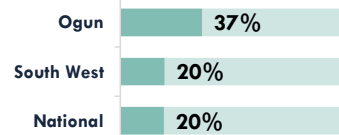
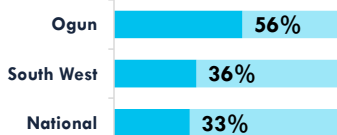
#### Schools



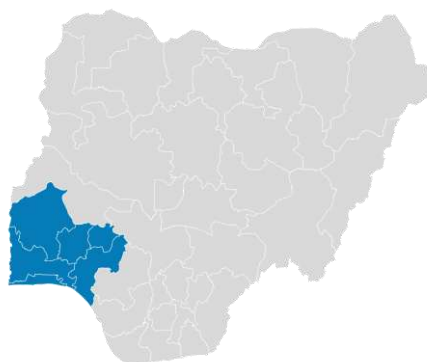
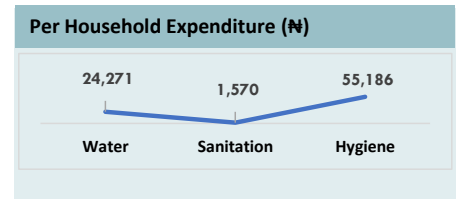
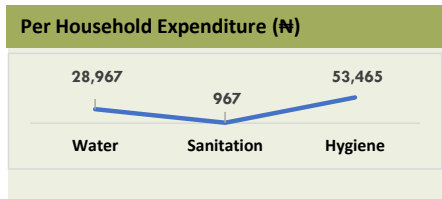
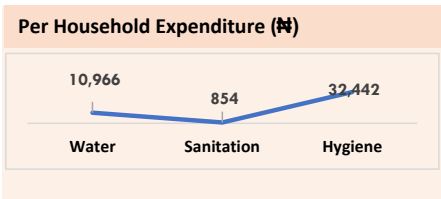
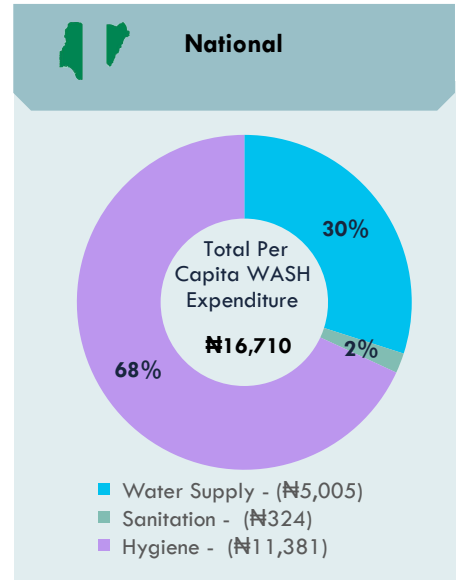
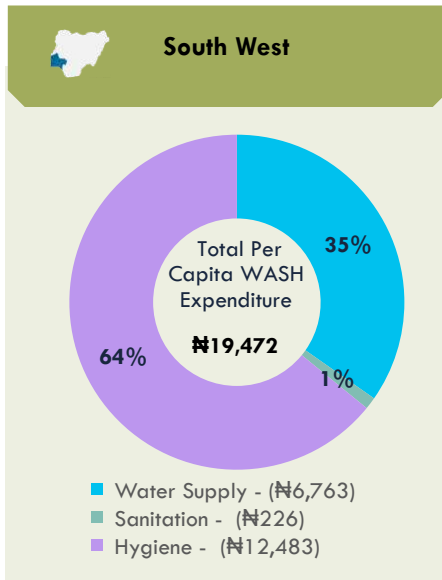
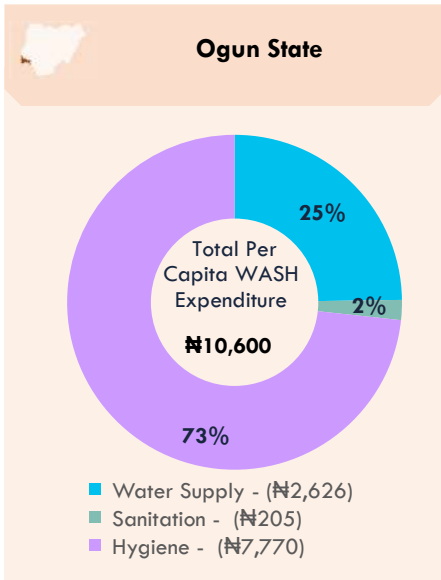
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Ondo State Fact Sheet

### Key Messages

	61% of the population in Ondo State have access to basic water supply service.		7% of Ondo population have access to safely managed water
	75% of people living in Ondo State drink water that is contaminated with E. coli from source or at the household level		38% of Ondo population practice open defecation
	6% of people in Ondo State have access to basic hygiene services.		16% of schools, 10% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES
<p>Line chart showing trends for 2018, 2019, and 2021:</p> <p>2018: 11%   2019: 4%   2021: 5%</p>	<p>Line chart showing trends for 2018, 2019, and 2021:</p> <p>2018: 28%   2019: 23%   2021: 29%</p>	<p>Line chart showing trends for 2018, 2019, and 2021:</p> <p>2018: 12%   2019: 9%   2021: 5%</p>	<p>Line chart showing trends for 2018, 2019, and 2021:</p> <p>2018: 12%   2019: 5%   2021: 6%</p>
<p>Bar chart comparing Ondo (5%), South West (13%), and National (10%) access to basic water supply, sanitation and hygiene services.</p>	<p>Bar chart comparing Ondo (29%), South West (44%), and National (35%) access to basic water supply and sanitation services.</p>	<p>Bar chart comparing Ondo (5%), South West (17%), and National (14%) access to basic water supply and hygiene services.</p>	<p>Bar chart comparing Ondo (6%), South West (14%), and National (11%) access to basic sanitation and hygiene services.</p>

## Access to Drinking Water Supply Services

61% of households have access to basic drinking water service



2018 | 76% | 2019 | 73% | 2021 | 61%

7% of households use safely managed drinking water service

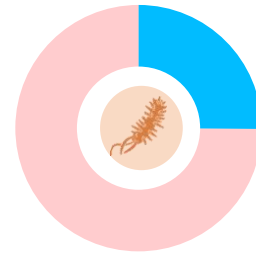


2019 | 18% | 2021 | 7%



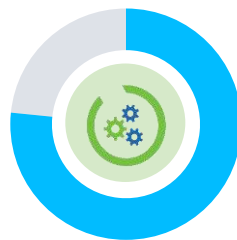
### Water Quality

75% of households drink water contaminated with E.Coli in their homes.



93,675

estimated water facilities exist in Ondo State



77% of public water facilities are functional

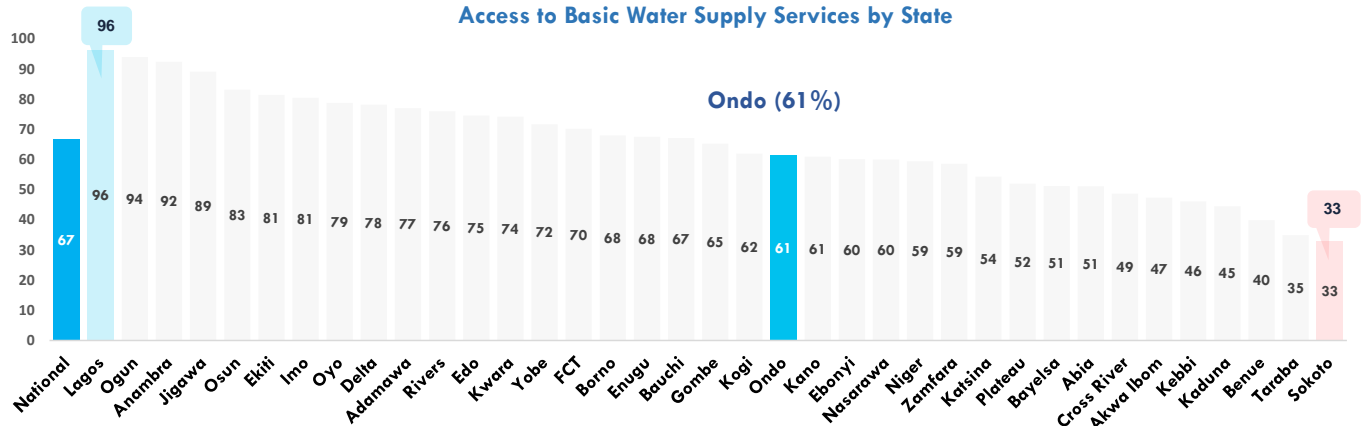


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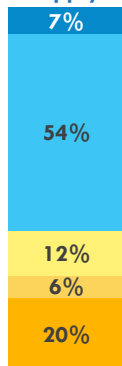
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



- Safely Managed Water Services (7%)
- Basic Water Services (54%)
- Limited Water Services (12%)
- Unimproved Water Services (6%)
- Surface water (20%)

#### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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  - **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



9% of urban water utilities' consumers are metered

### Tariff System

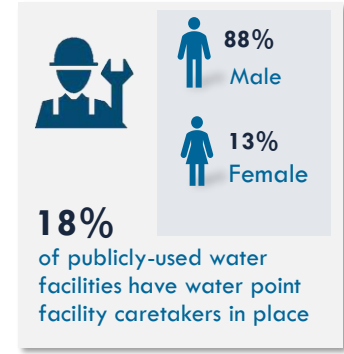
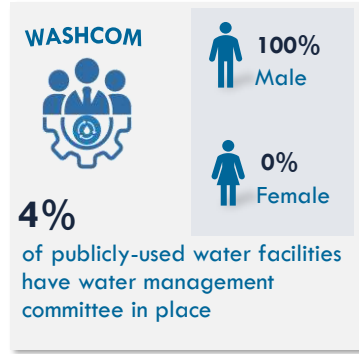
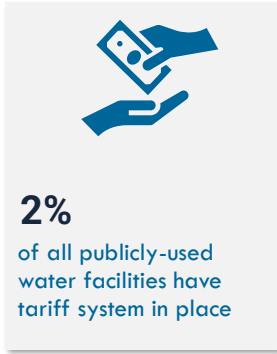
5% of households using communal water sources pay any form of tariff to get water



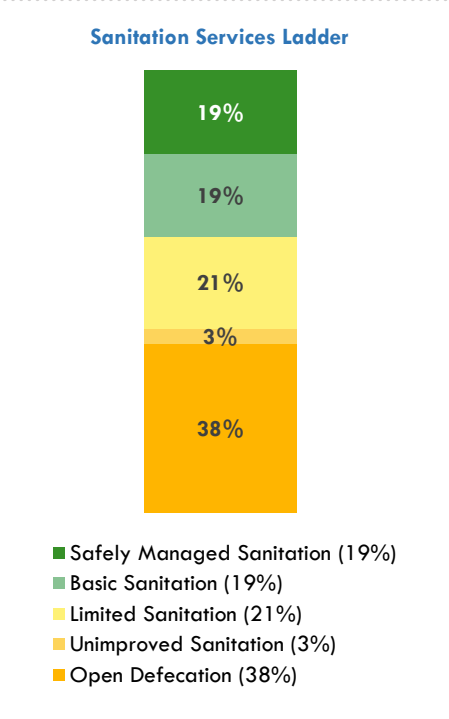
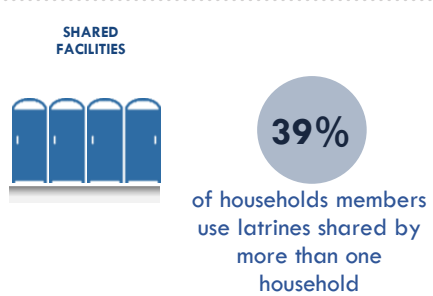
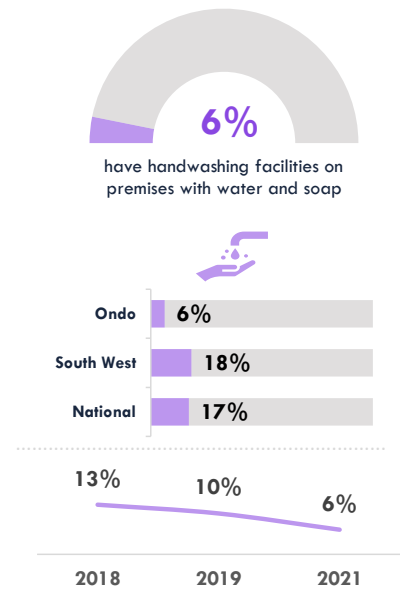
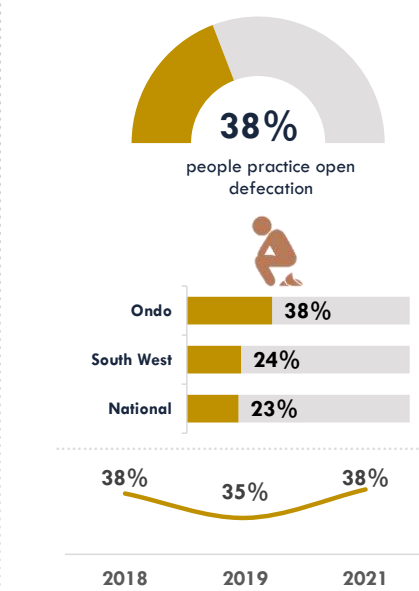
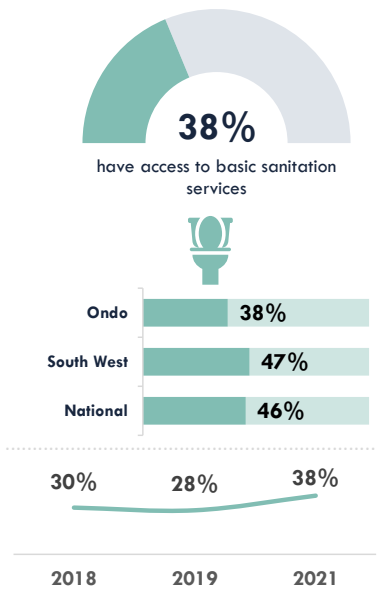
100% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

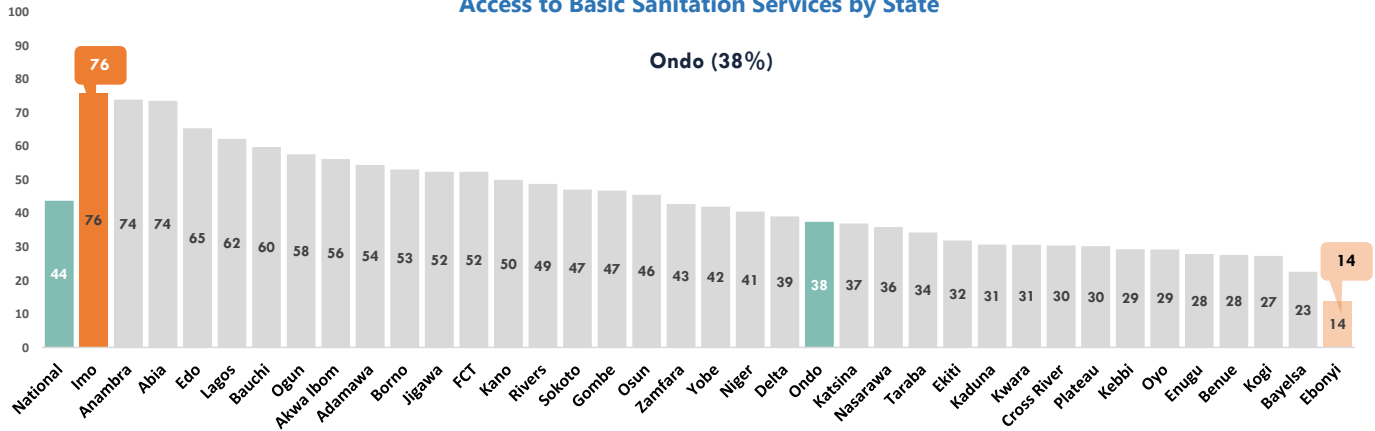


**Notes:**  
Based on WHO/UNICEF JMP definitions.

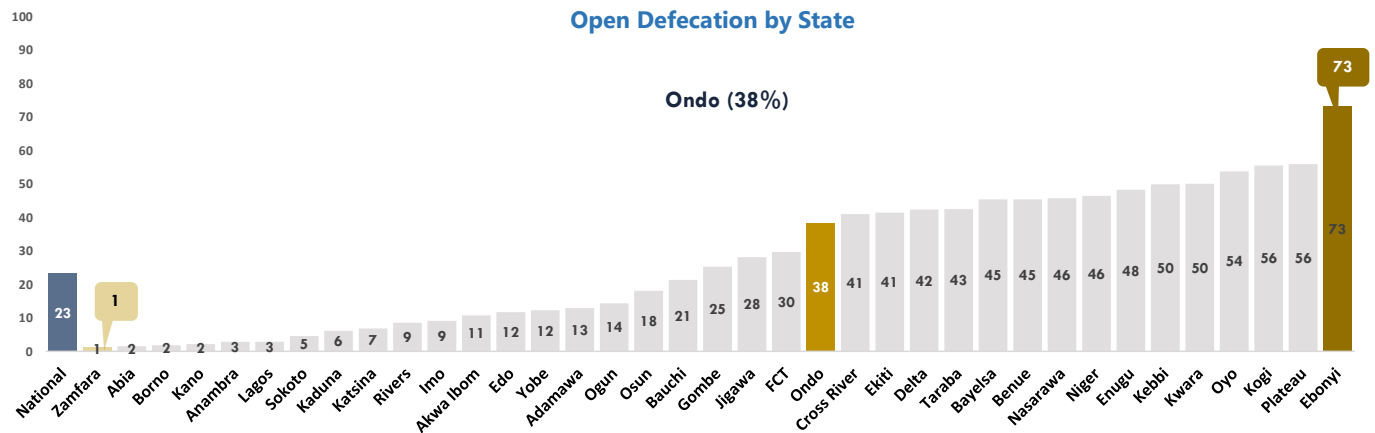
- Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- Basic Sanitation Services** are improved facilities which are not shared with other households
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- Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



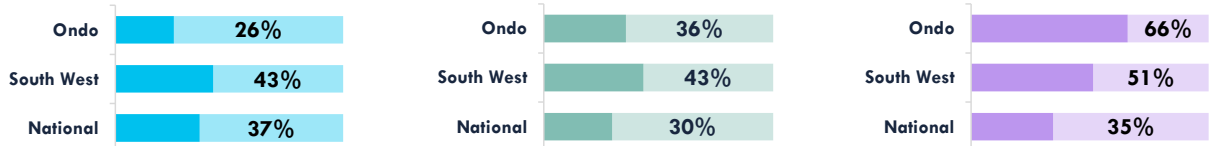
Access to Basic Sanitation



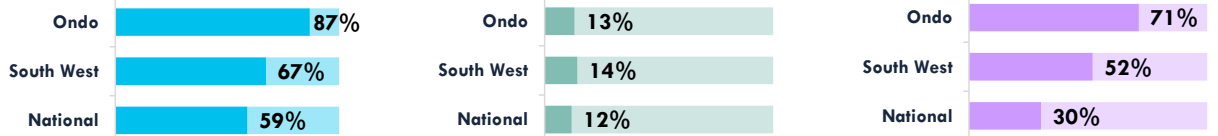
Access to Basic Hygiene



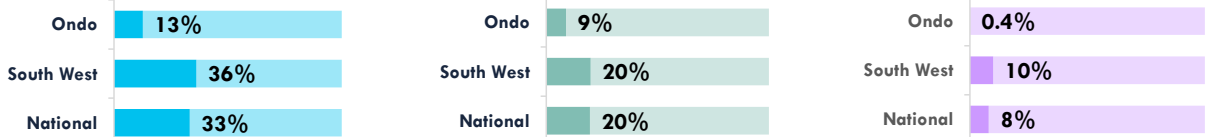
Schools



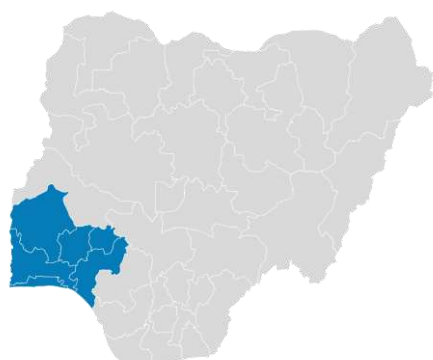
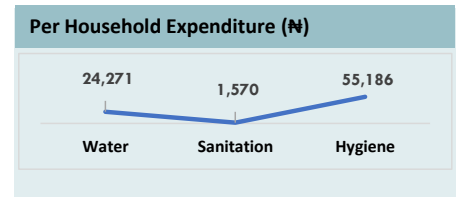
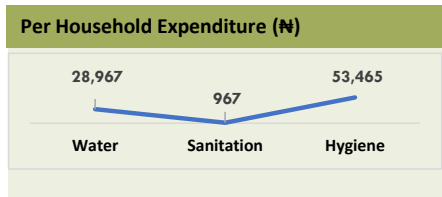
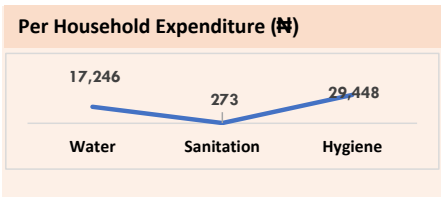
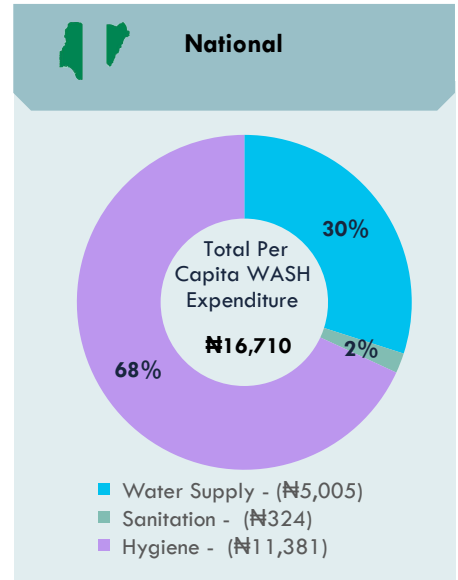
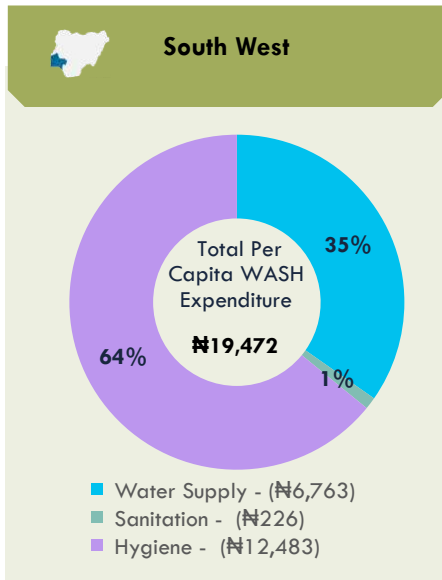
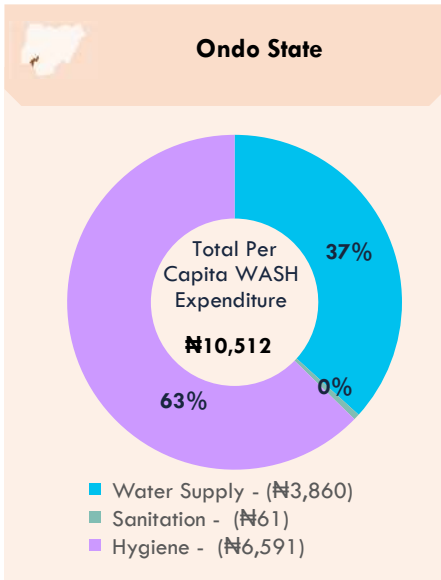
Health Facilities



Public Places



# Household Expenditure on WASH



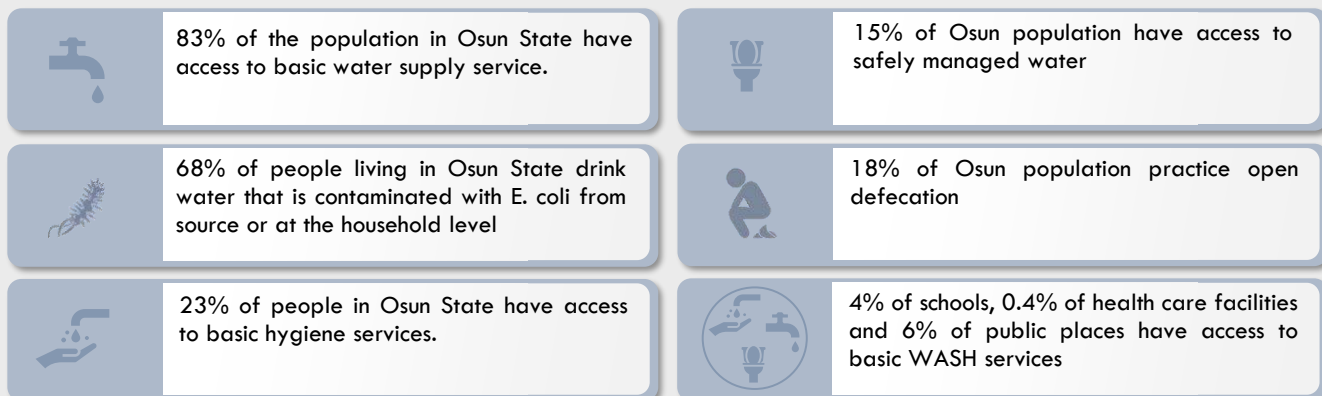
**For Enquiries, please contact:**  
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report

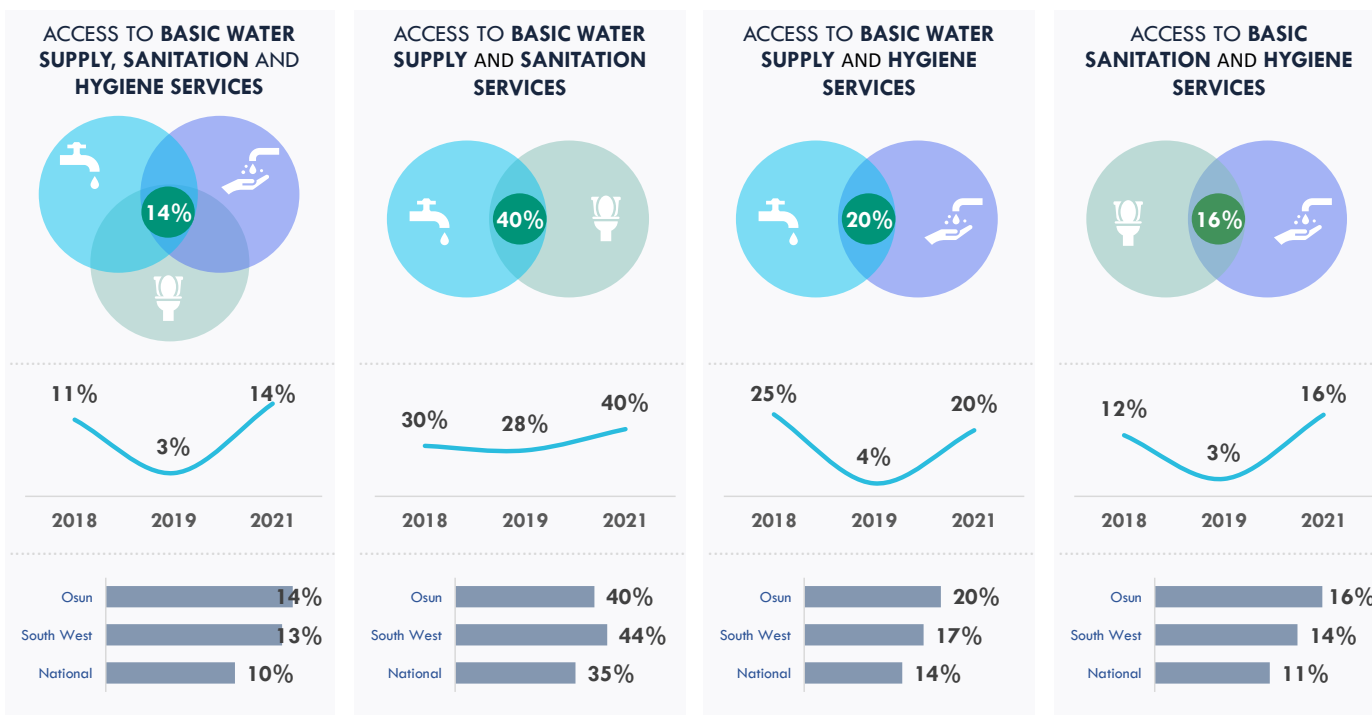


## Osun State Fact Sheet

### Key Messages



### Access to Basic WASH Services



# Access to Drinking Water Supply Services

83% of households have access to basic drinking water service



2018 | 79% | 2019 | 76% | 2021 | 83%

15% of households use safely managed drinking water service

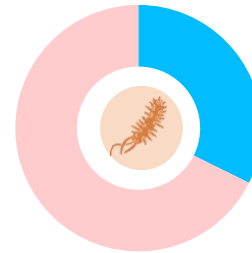


2019 2021



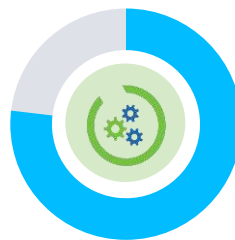
## Water Quality

68% of households drink water contaminated with E.Coli in their homes.



153,906

estimated water facilities exist in Osun State



77% of public water facilities are functional

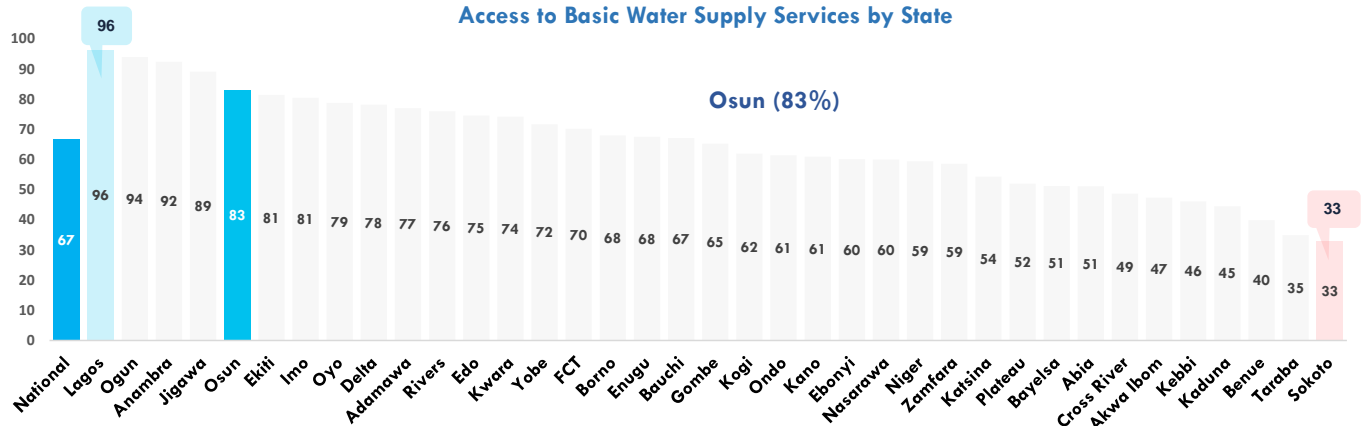


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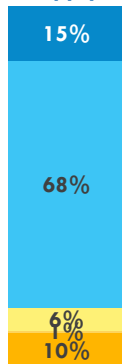
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



- Safely Managed Water Services (15%)
- Basic Water Services (68%)
- Limited Water Services (6%)
- Unimproved Water Services (1%)
- Surface water (10%)

### Notes:

- Based on WHO/UNICEF JMP definitions.
- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
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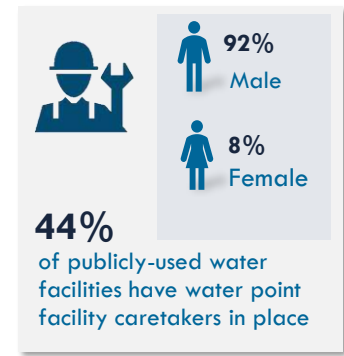
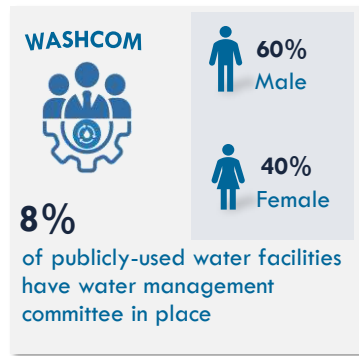
0.4% of urban water utilities' consumers are metered

## Tariff System

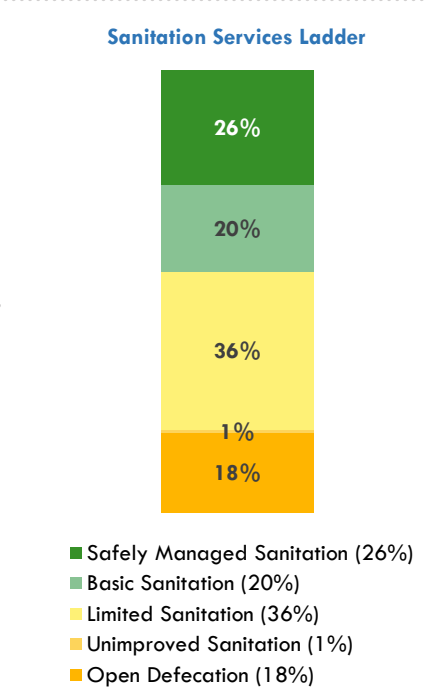
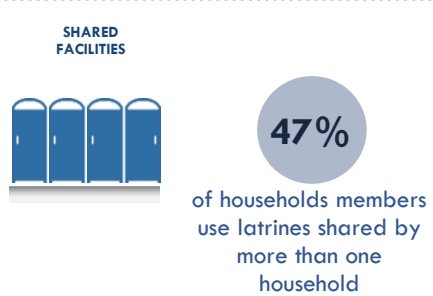
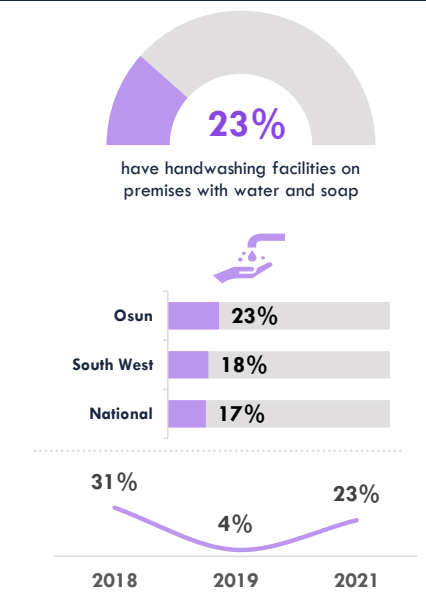
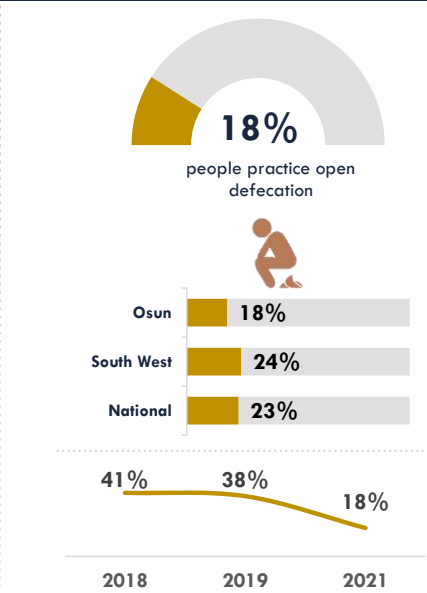
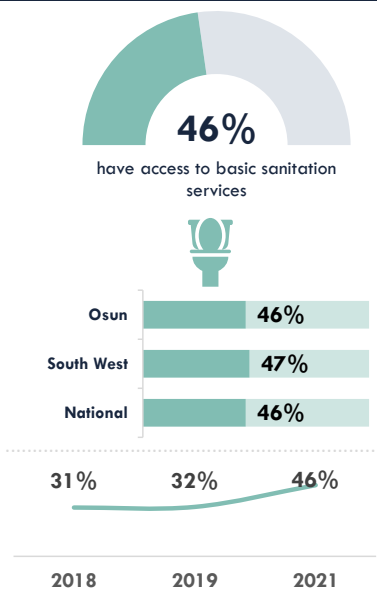
1% of households using communal water sources pay any form of tariff to get water

100% of household who have lived in their building for more than 3 year are connected to a public water facility

63% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

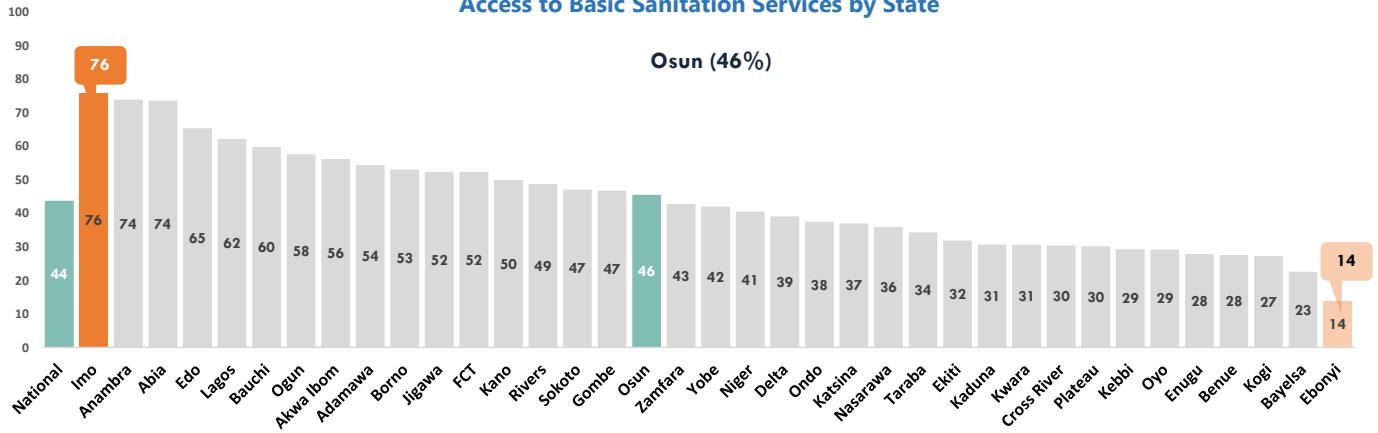


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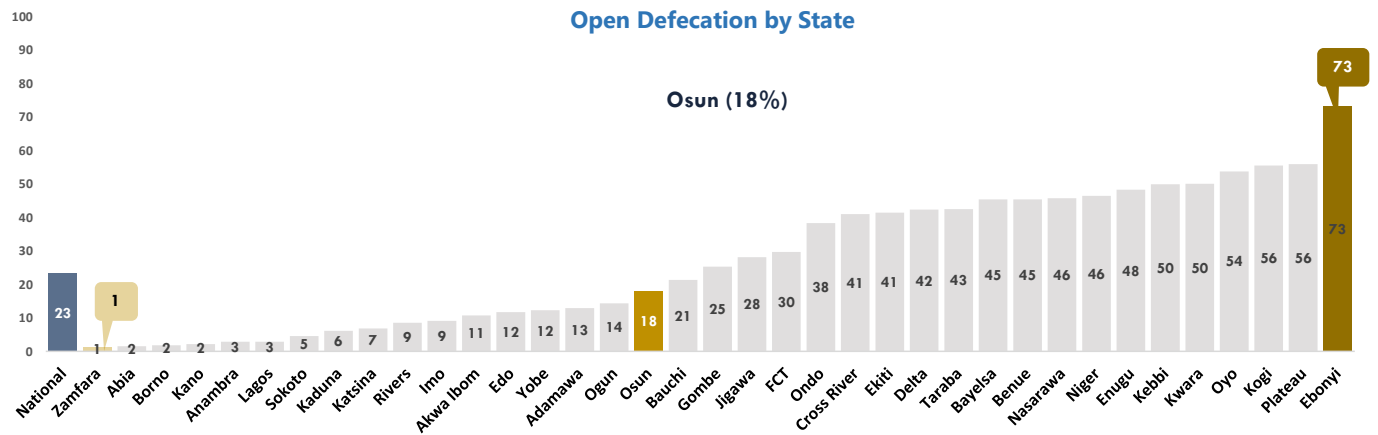
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
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Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



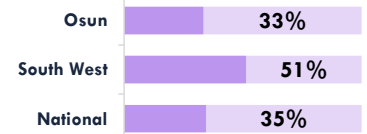
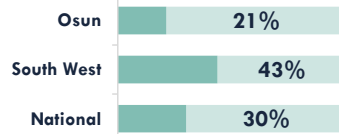
Access to Basic Sanitation



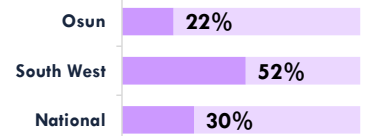
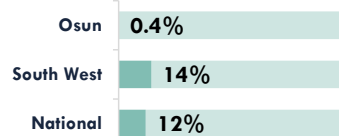
Access to Basic Hygiene



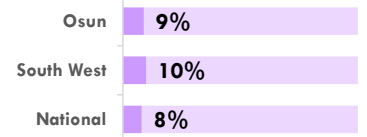
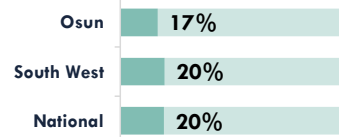
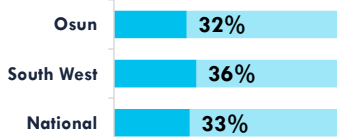
Schools



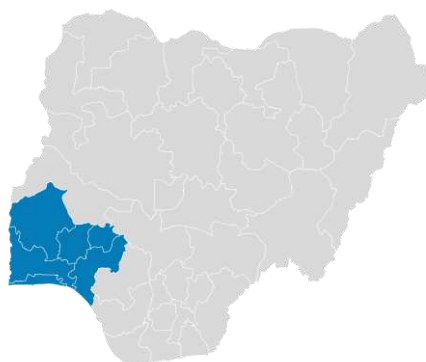
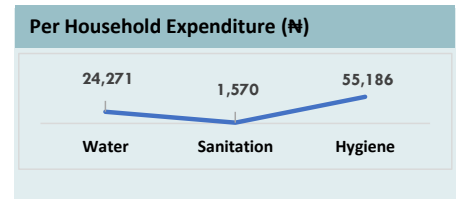
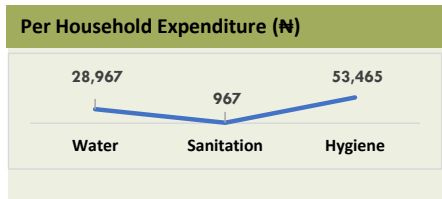
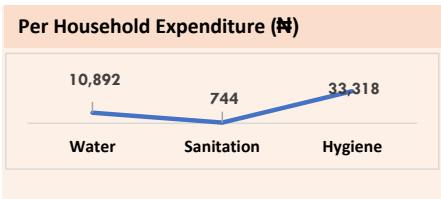
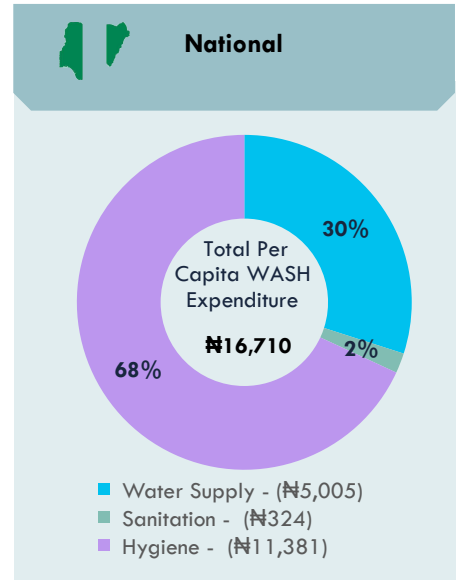
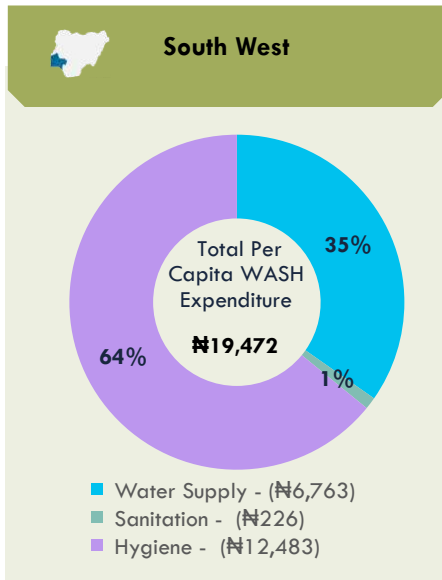
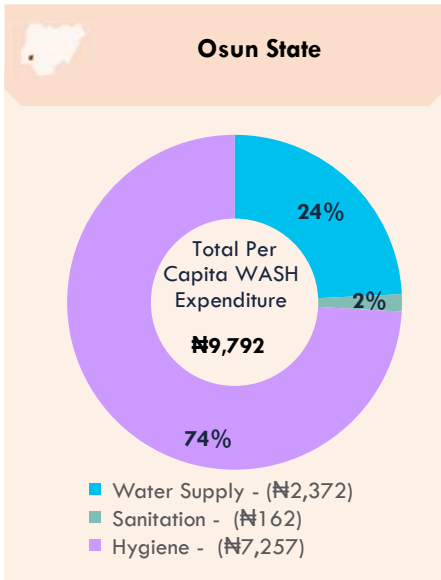
Health Facilities



Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Oyo State Fact Sheet

### Key Messages

	79% of the population in Oyo State have access to basic water supply service.		14% of Oyo population have access to safely managed water
	55% of people living in Oyo State drink water that is contaminated with E. coli from source or at the household level		54% of Oyo population practice open defecation
	8% of people in Oyo State have access to basic hygiene services.		10% of schools, 0.4% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Oyo</td><td>5%</td></tr> <tr><td>South West</td><td>3%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Oyo	5%	South West	3%	National	10%	<table border="1"> <tr><td>Oyo</td><td>25%</td></tr> <tr><td>South West</td><td>44%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Oyo	25%	South West	44%	National	35%	<table border="1"> <tr><td>Oyo</td><td>7%</td></tr> <tr><td>South West</td><td>17%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Oyo	7%	South West	17%	National	14%	<table border="1"> <tr><td>Oyo</td><td>7%</td></tr> <tr><td>South West</td><td>14%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Oyo	7%	South West	14%	National	11%
Oyo	5%																										
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South West	14%																										
National	11%																										

# Access to Drinking Water Supply Services

79% of households have access to basic drinking water service

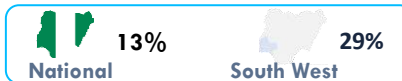


2018 | 70% | 2019 | 85% | 2021 | 79%

14% of households use safely managed drinking water service

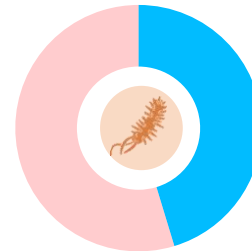


2019 | 2021



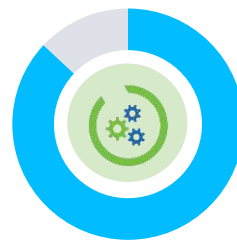
## Water Quality

55% of households drink water contaminated with E.Coli in their homes.



74,751

estimated water facilities exist in Oyo State



87% of public water facilities are functional

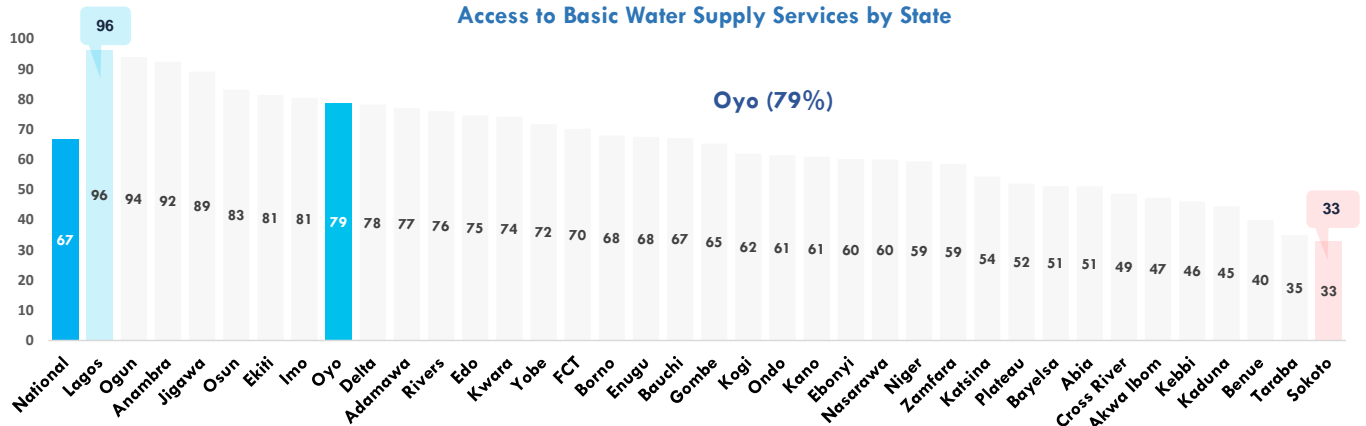


8 Litres

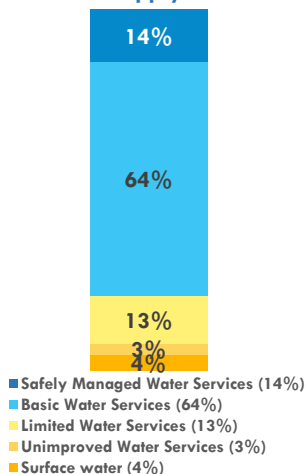
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
  - Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
  - Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
  - Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



87% of urban water utilities' consumers are metered

## Tariff System

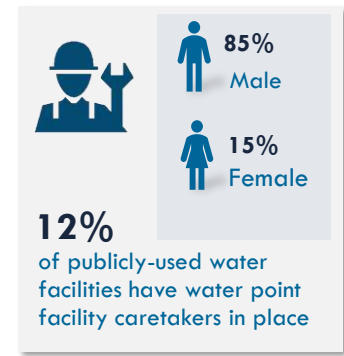
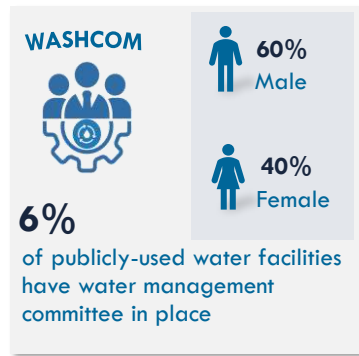
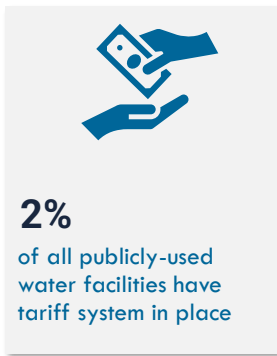
10% of households using communal water sources pay any form of tariff to get water



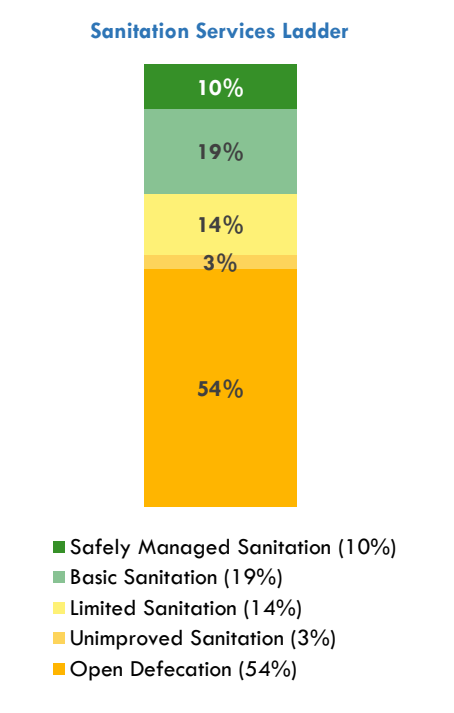
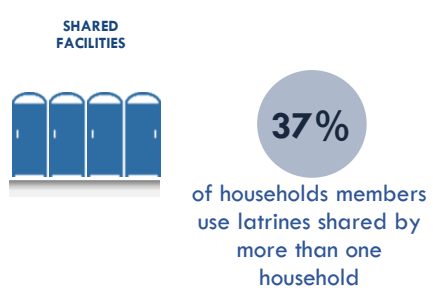
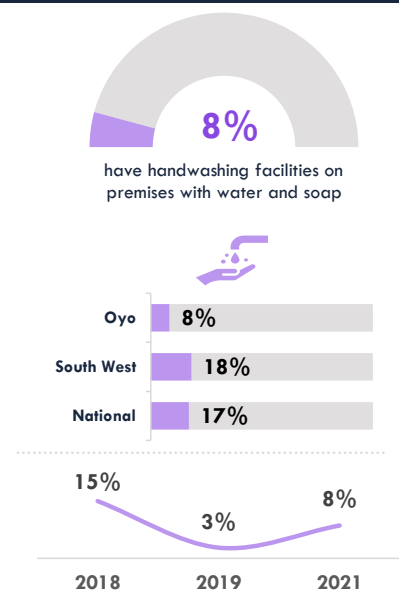
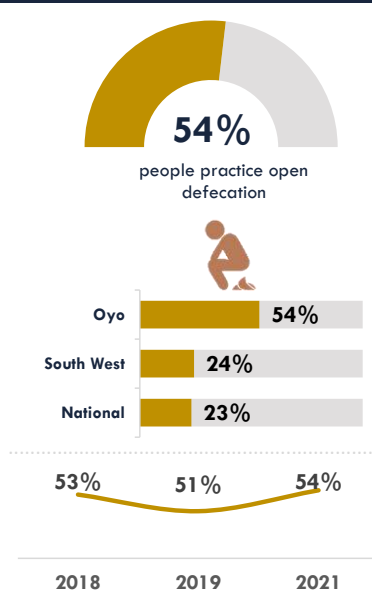
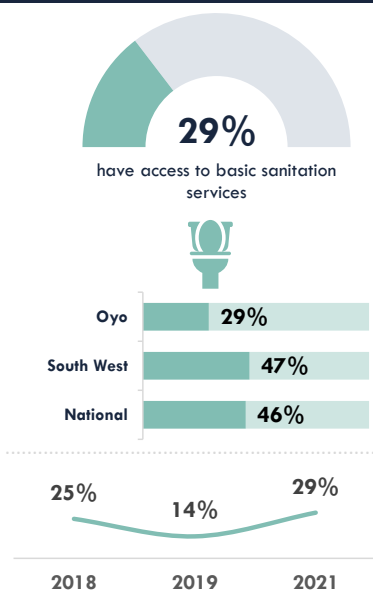
99% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

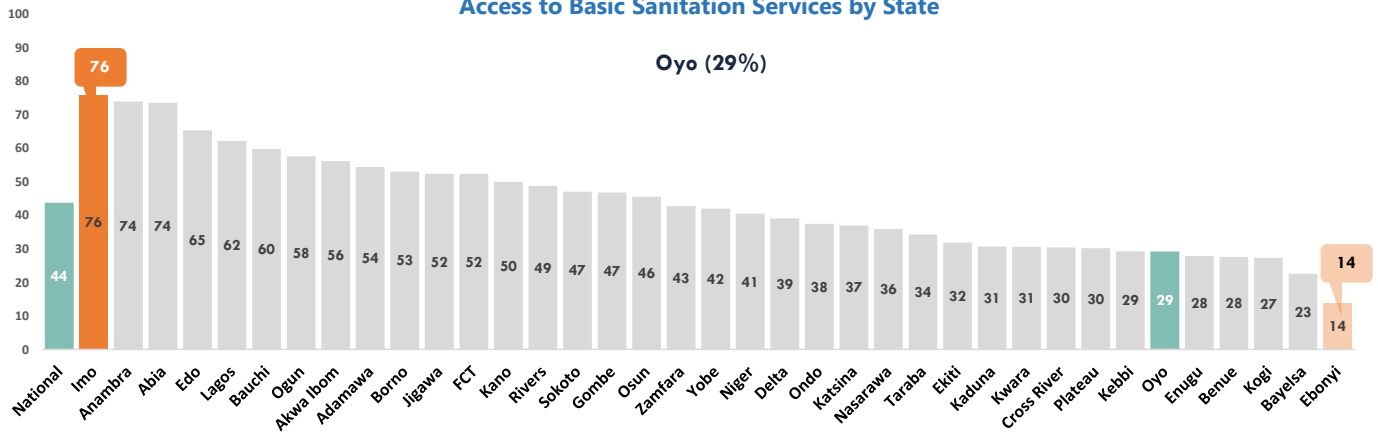


**Notes:**  
Based on WHO/UNICEF JMP definitions.

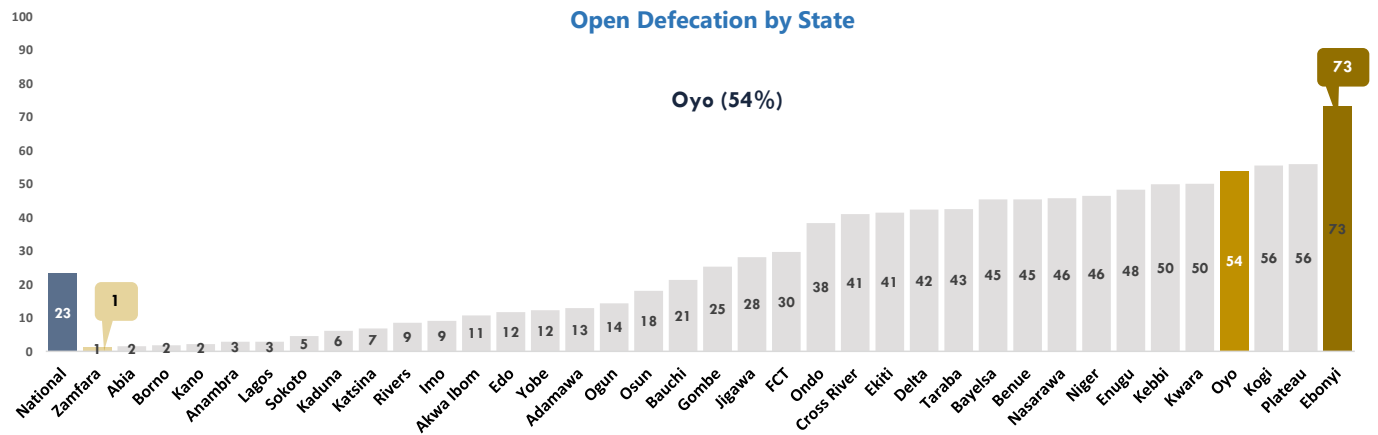
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



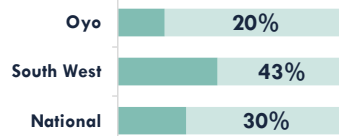
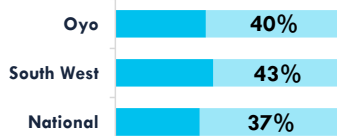
Access to Basic Sanitation



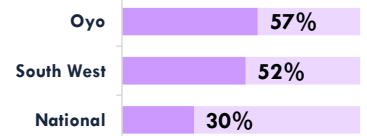
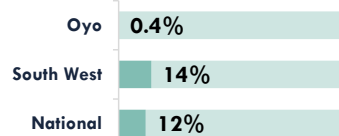
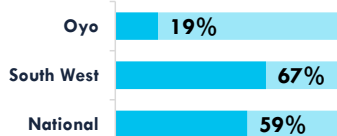
Access to Basic Hygiene



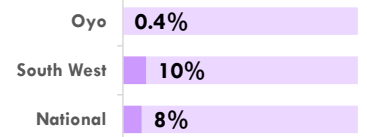
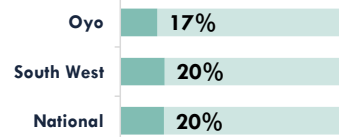
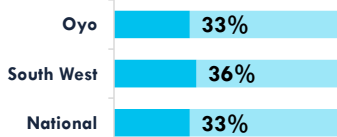
Schools



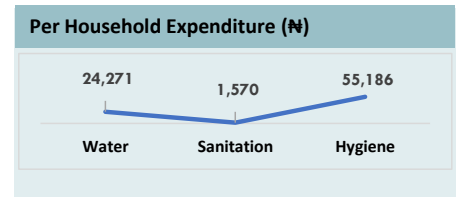
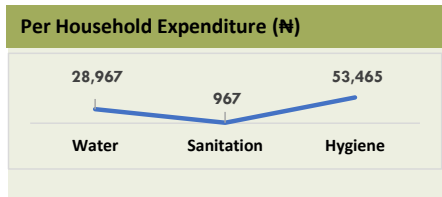
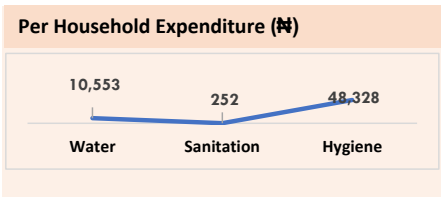
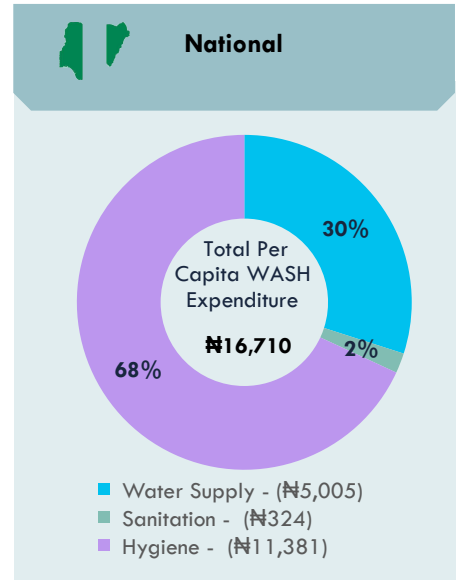
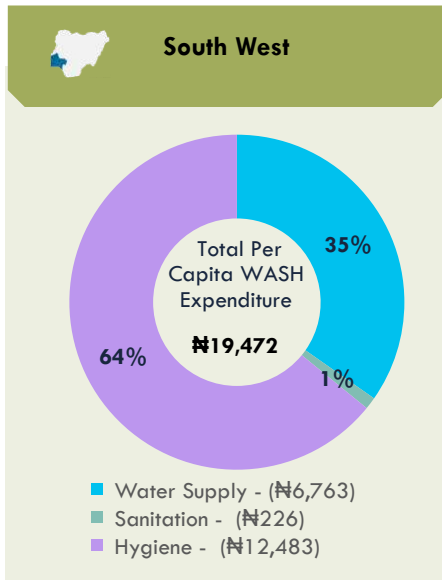
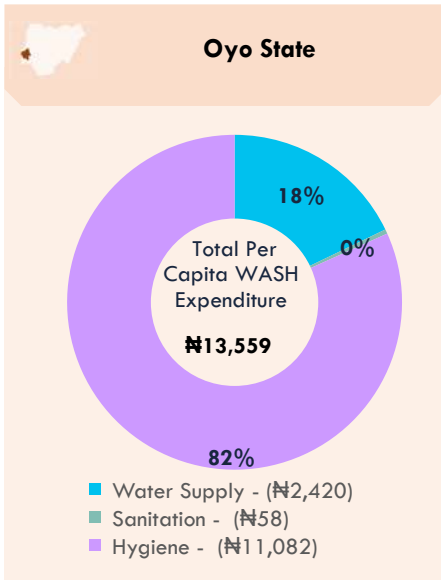
Health Facilities



Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

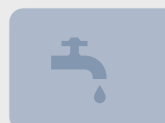
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Plateau State Fact Sheet

### Key Messages



52% of the population in Plateau State have access to basic water supply service.



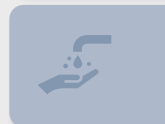
3% of Plateau population have access to safely managed water



63% of people living in Plateau State drink water that is contaminated with E. coli from source or at the household level



56% of Plateau population practice open defecation



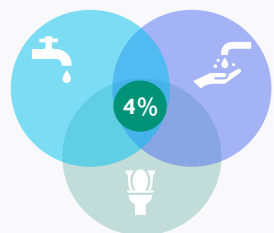
9% of people in Plateau State have access to basic hygiene services.



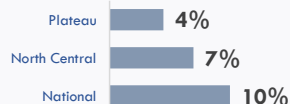
9% of schools, 3% of health care facilities and 3% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES



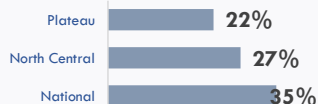
2018 2019 2021



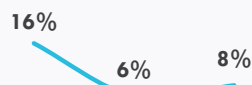
ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES



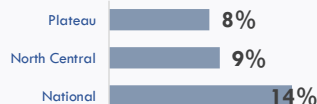
2018 2019 2021



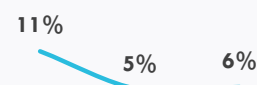
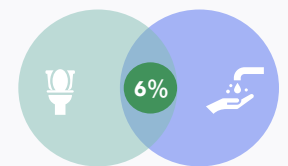
ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES



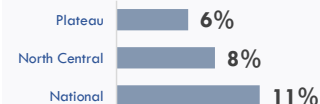
2018 2019 2021



ACCESS TO BASIC SANITATION AND HYGIENE SERVICES



2018 2019 2021



# Access to Drinking Water Supply Services

52% of households have access to basic drinking water service



104,399

estimated water facilities exist in Plateau State



3% of households use safely managed drinking water service

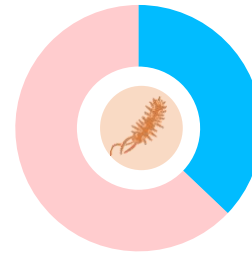


5% (2019) | 3% (2021)

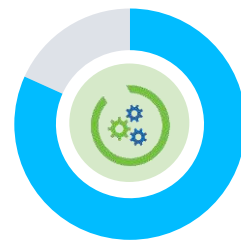
2019 | 2021



## Water Quality



63% of households drink water contaminated with E.Coli in their homes.



82% of public water facilities are functional

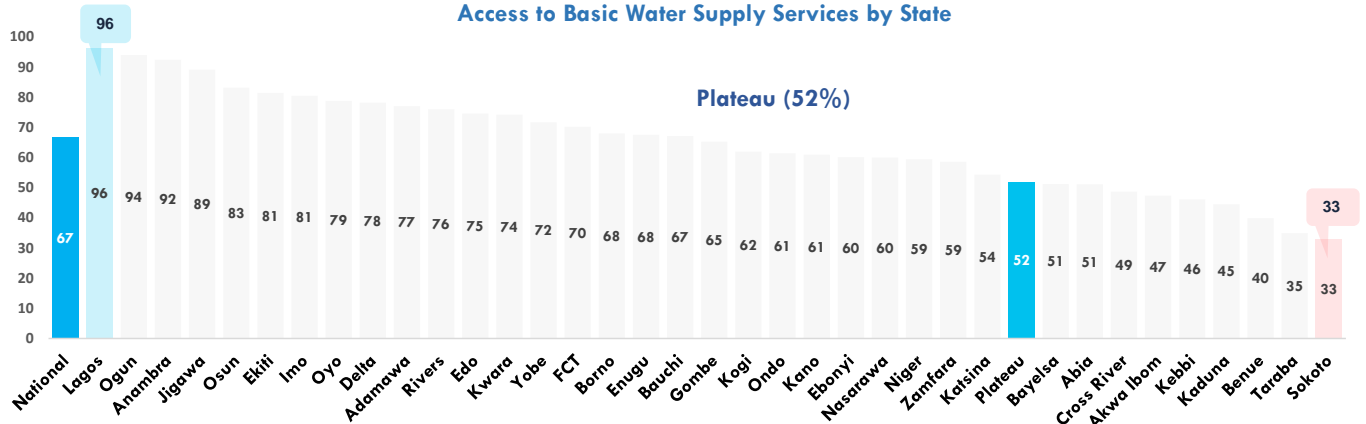


11 Litres

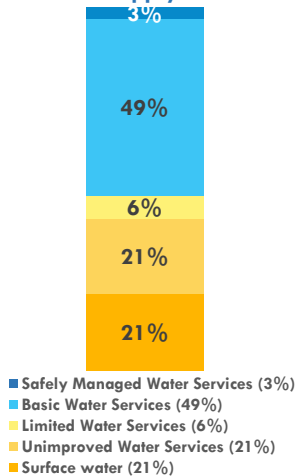
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
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- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

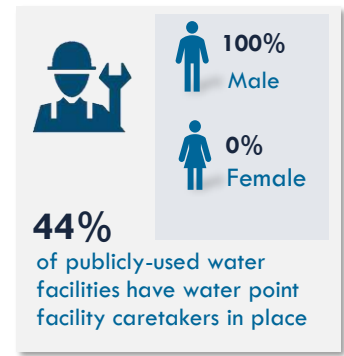
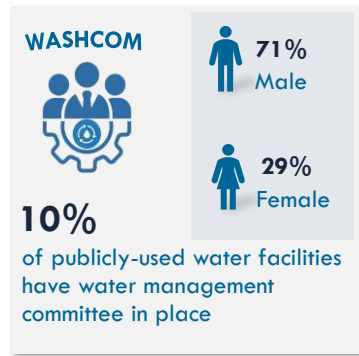
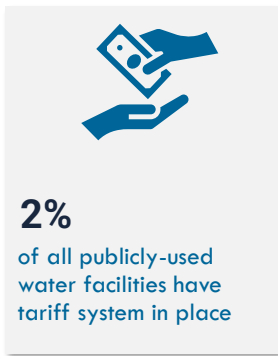
20% of households using communal water sources pay any form of tariff to get water



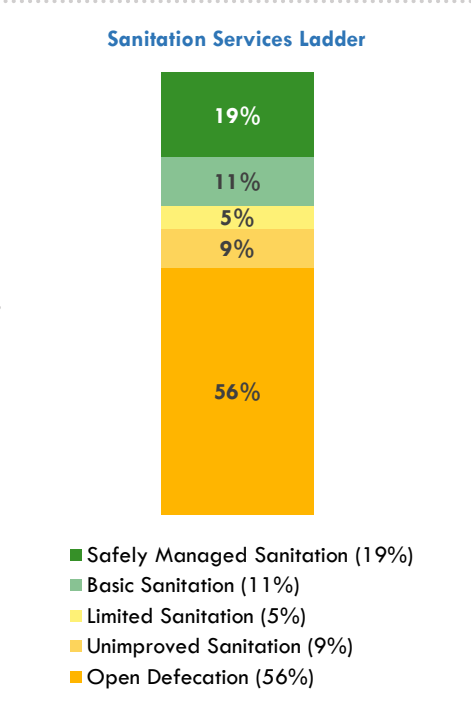
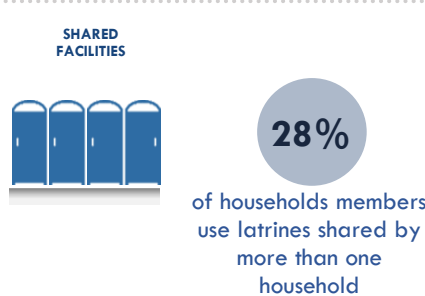
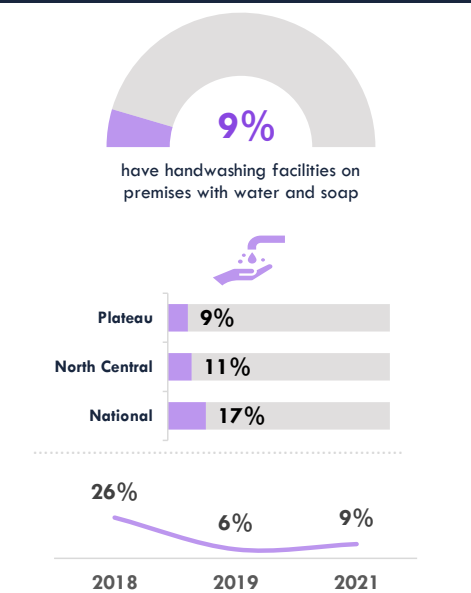
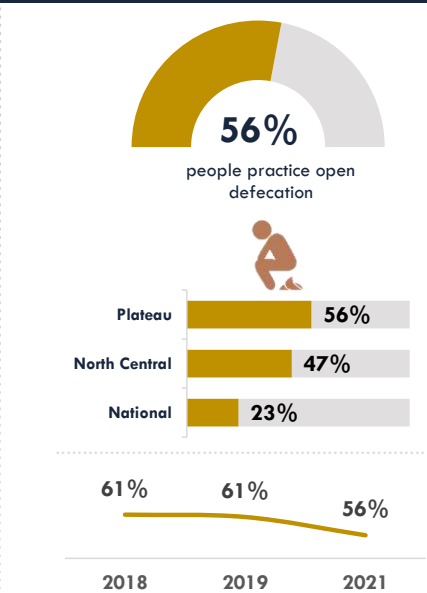
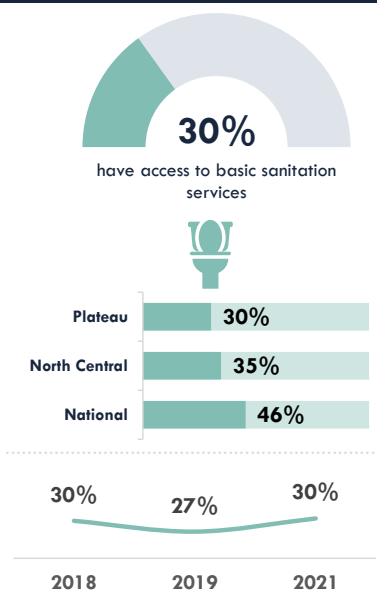
100% of household who have lived in their building for more than 3 year are connected to a public water facility



100% of households are active user of the public water supply service

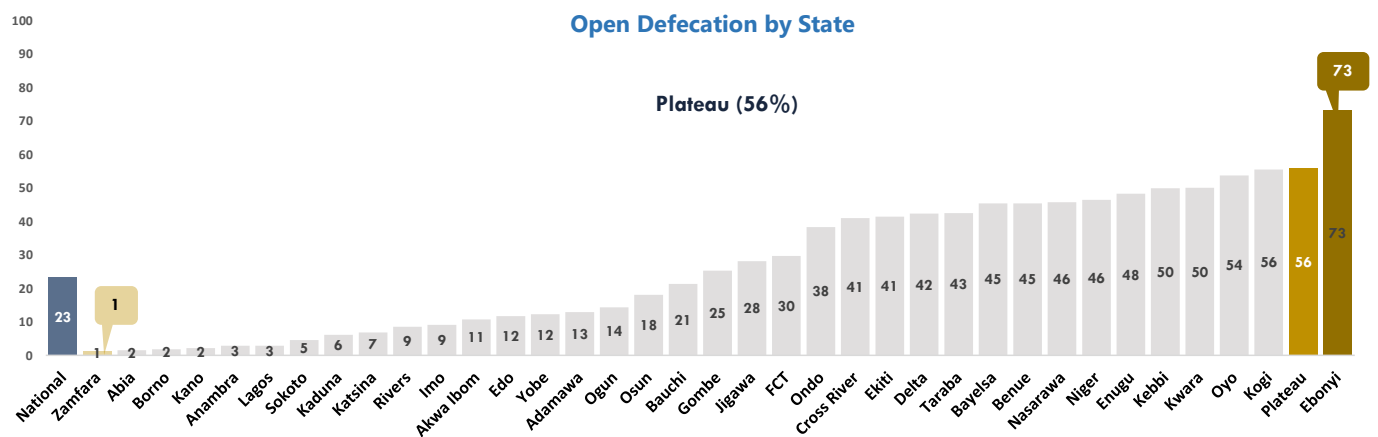
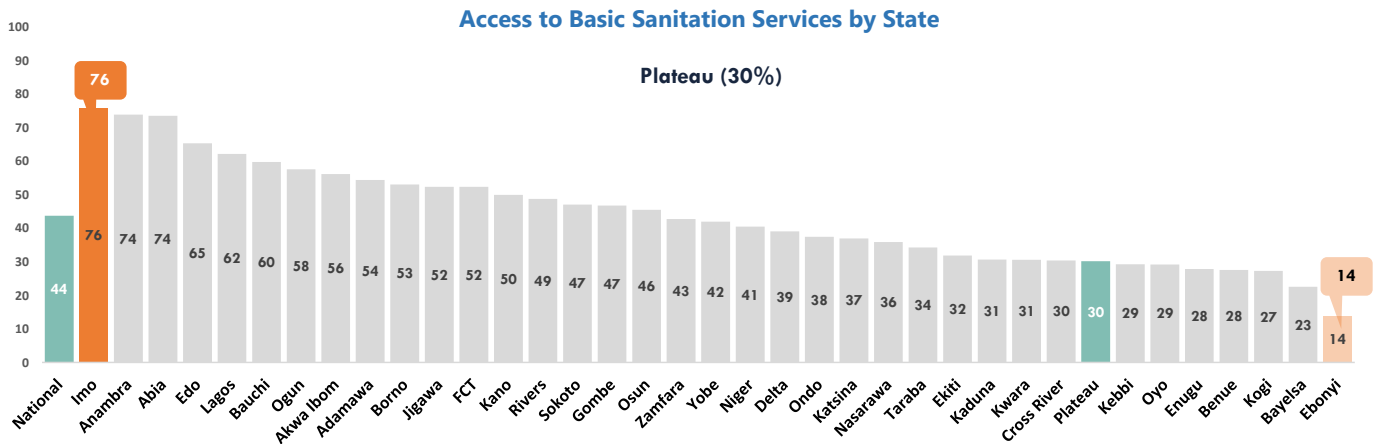


## Access to Sanitation and Hygiene Services



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## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



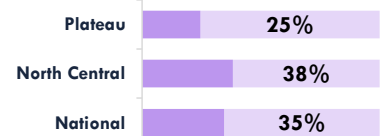
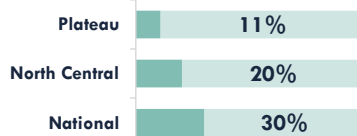
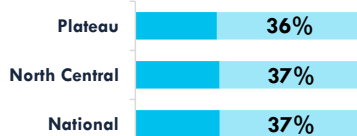
### Access to Basic Sanitation



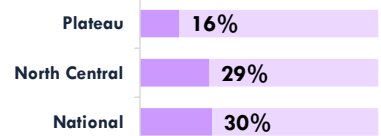
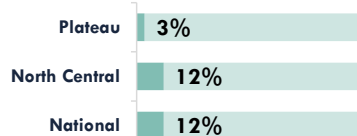
### Access to Basic Hygiene



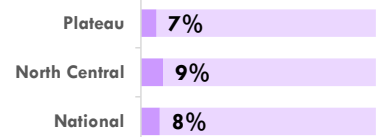
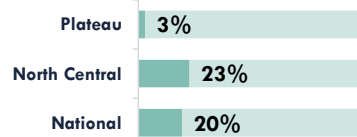
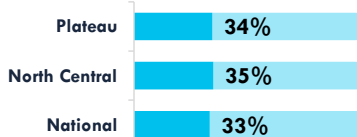
#### Schools



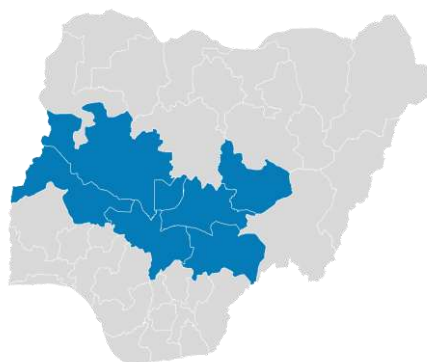
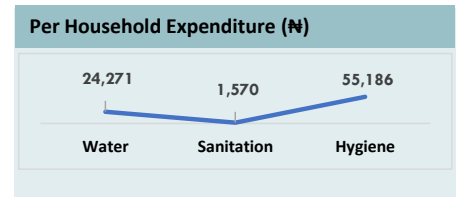
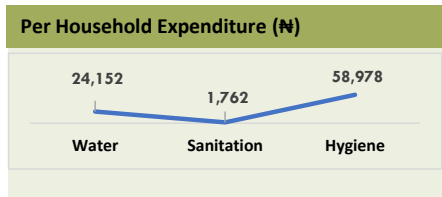
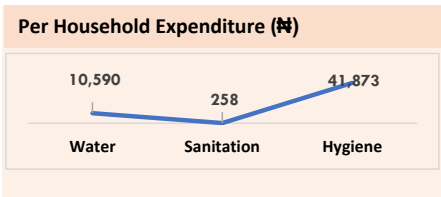
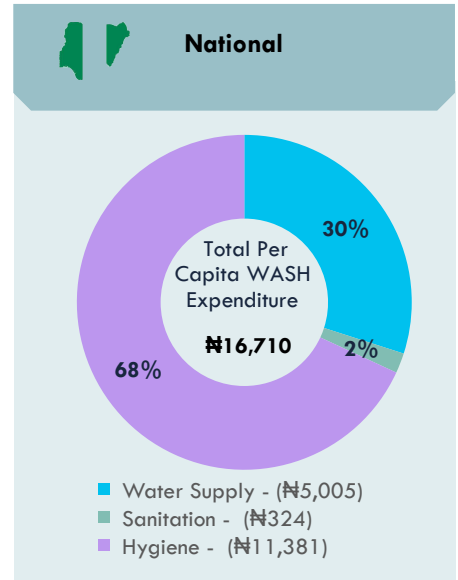
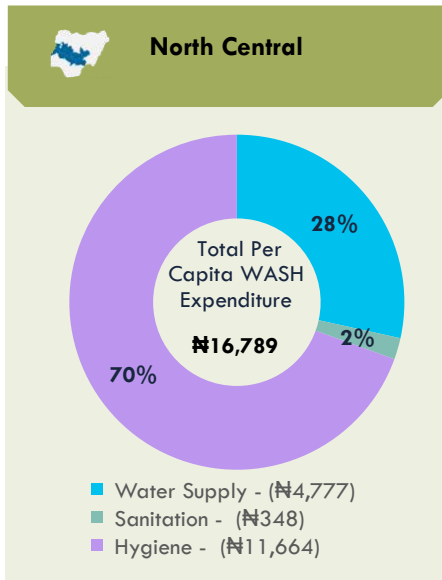
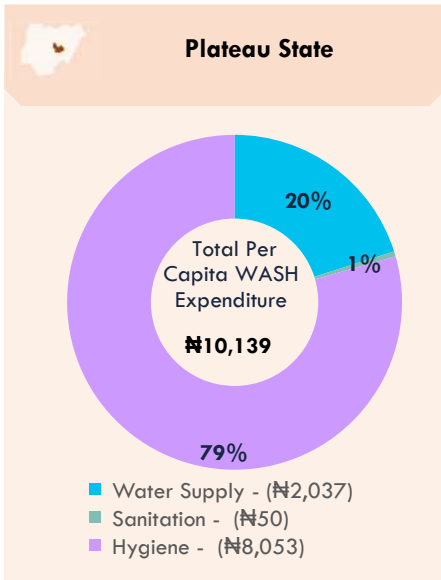
#### Health Facilities



#### Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



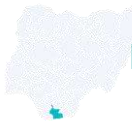
## Rivers State Fact Sheet

### Key Messages

<p>76% of the population in Rivers State have access to basic water supply service.</p>	<p>31% of Rivers population have access to safely managed water</p>
<p>47% of people living in Rivers State drink water that is contaminated with E. coli from source or at the household level</p>	<p>9% of Rivers population practice open defecation</p>
<p>41% of people in Rivers State have access to basic hygiene services.</p>	<p>4% of schools, 26% of health care facilities and 6% of public places have access to basic WASH services</p>

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES
<p>20% (2018)   16% (2019)   19% (2021)</p>	<p>30% (2018)   39% (2019)   40% (2021)</p>	<p>55% (2018)   23% (2019)   36% (2021)</p>	<p>20% (2018)   17% (2019)   21% (2021)</p>
<p>2018    2019    2021</p>	<p>2018    2019    2021</p>	<p>2018    2019    2021</p>	<p>2018    2019    2021</p>
<p>Rivers: 19%</p> <p>South South: 13%</p> <p>National: 10%</p>	<p>Rivers: 40%</p> <p>South South: 34%</p> <p>National: 35%</p>	<p>Rivers: 36%</p> <p>South South: 21%</p> <p>National: 14%</p>	<p>Rivers: 21%</p> <p>South South: 14%</p> <p>National: 11%</p>



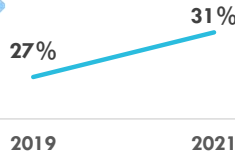
# Access to Drinking Water Supply Services

76% of households have access to basic drinking water service



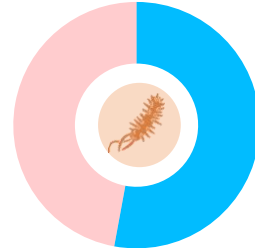
2018 | 94% | 2019 | 79% | 2021 | 76%

31% of households use safely managed drinking water service



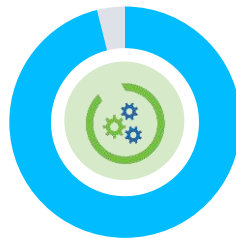
## Water Quality

47% of households drink water contaminated with E.Coli in their homes.



35,142

estimated water facilities exist in Rivers State



96% of public water facilities are functional

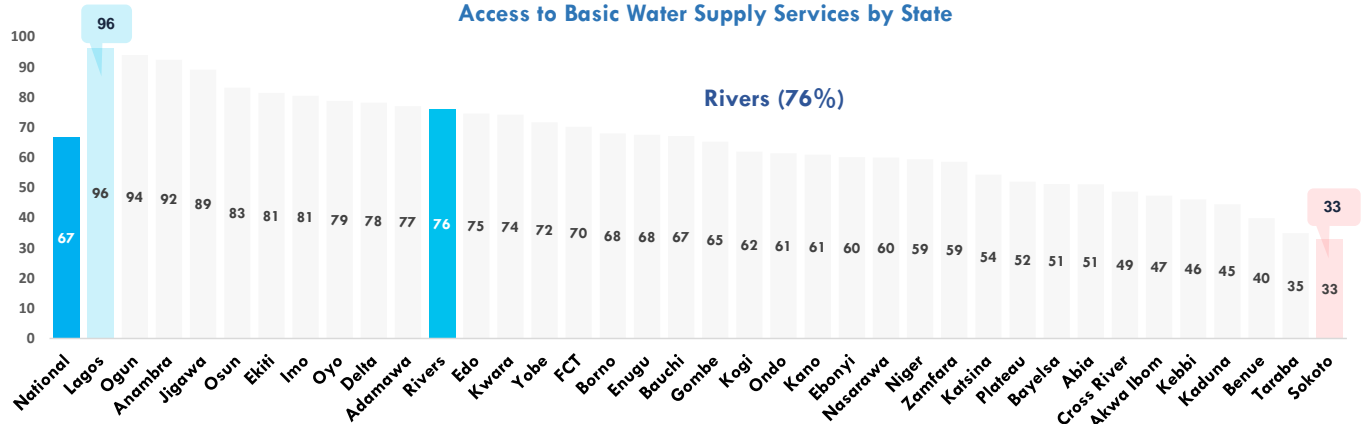


14 Litres

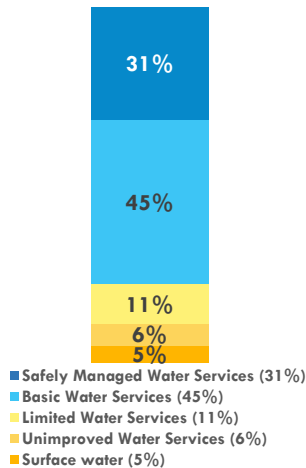
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

## Tariff System

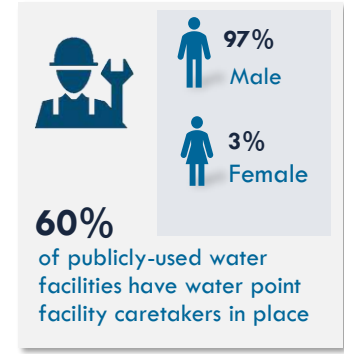
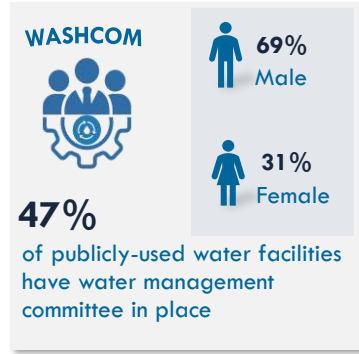
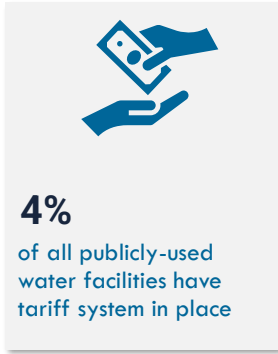
9% of households using communal water sources pay any form of tariff to get water



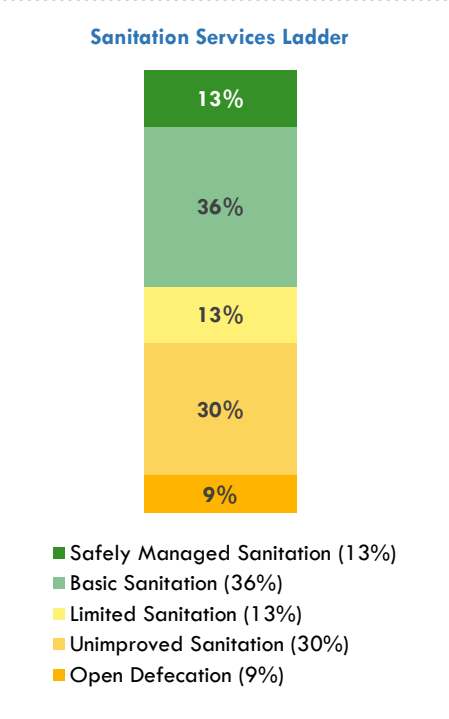
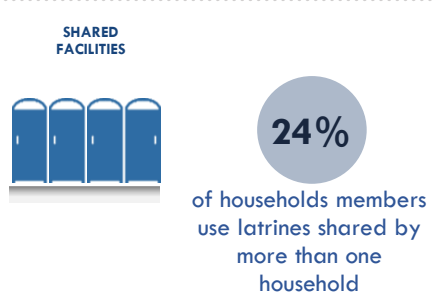
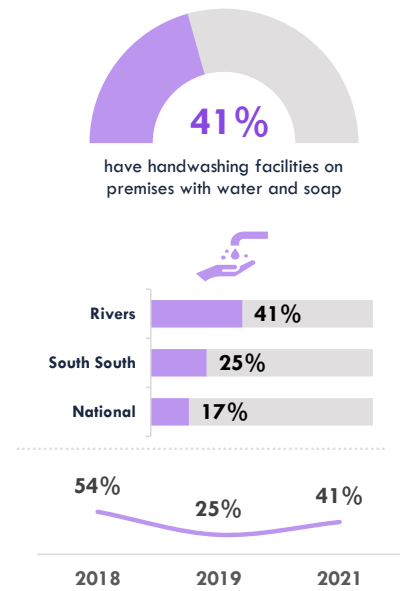
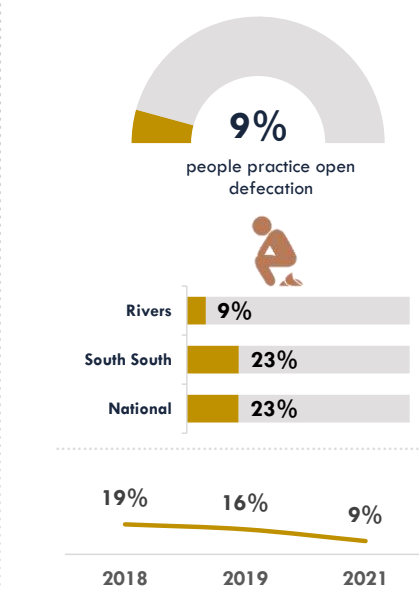
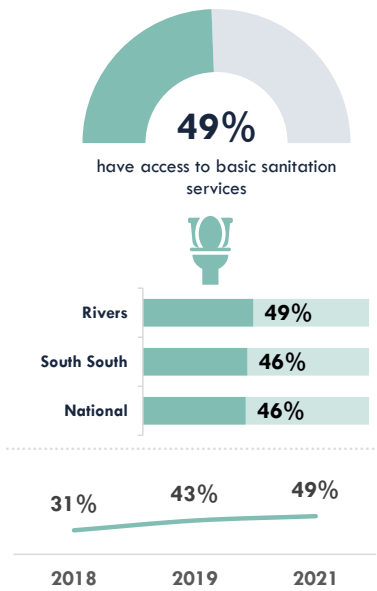
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

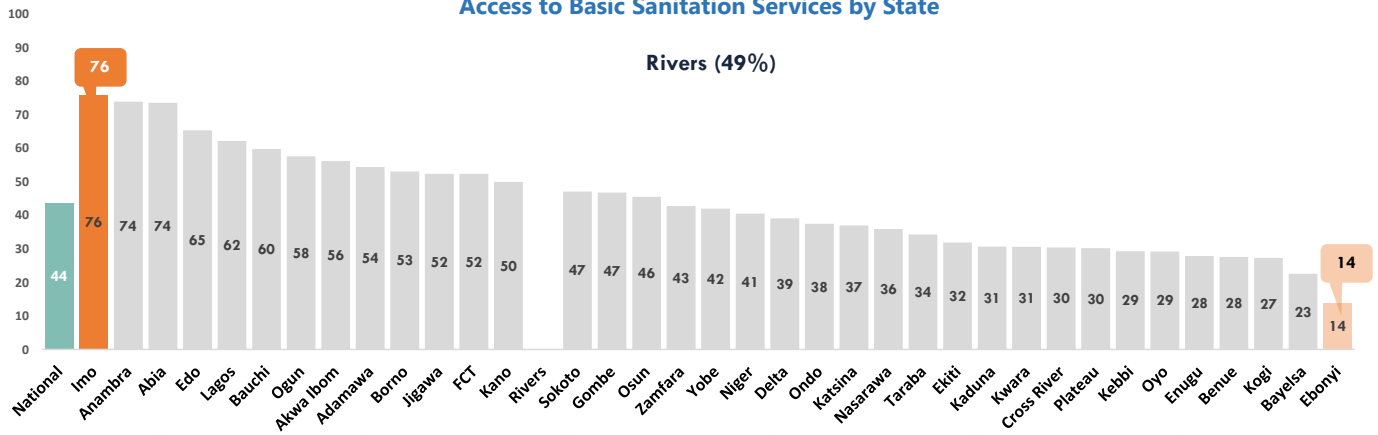


**Notes:**  
Based on WHO/UNICEF JMP definitions.

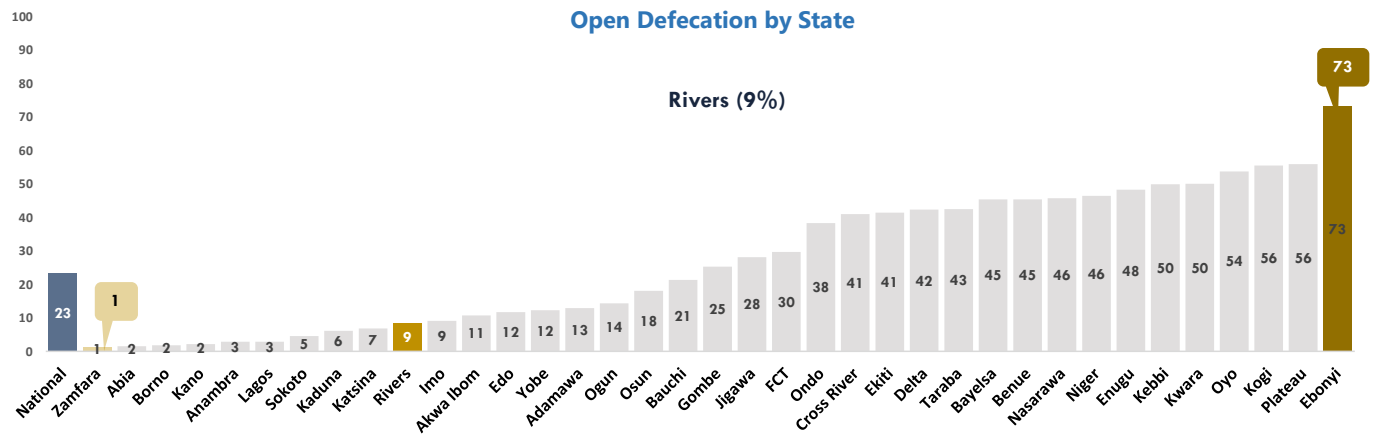
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



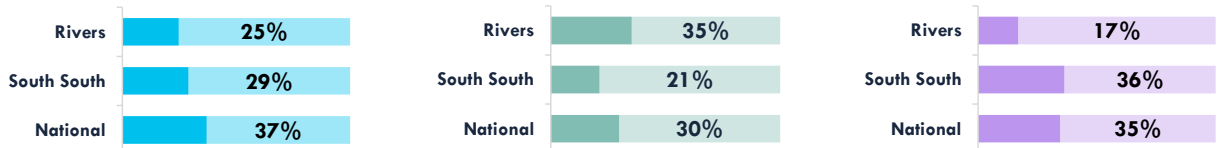
Access to Basic Sanitation



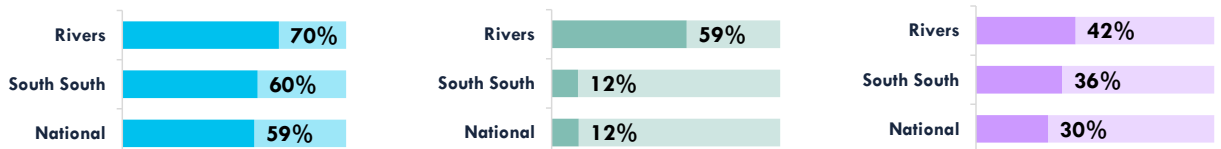
Access to Basic Hygiene



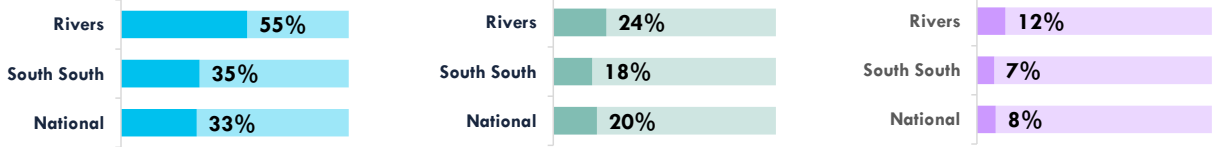
Schools



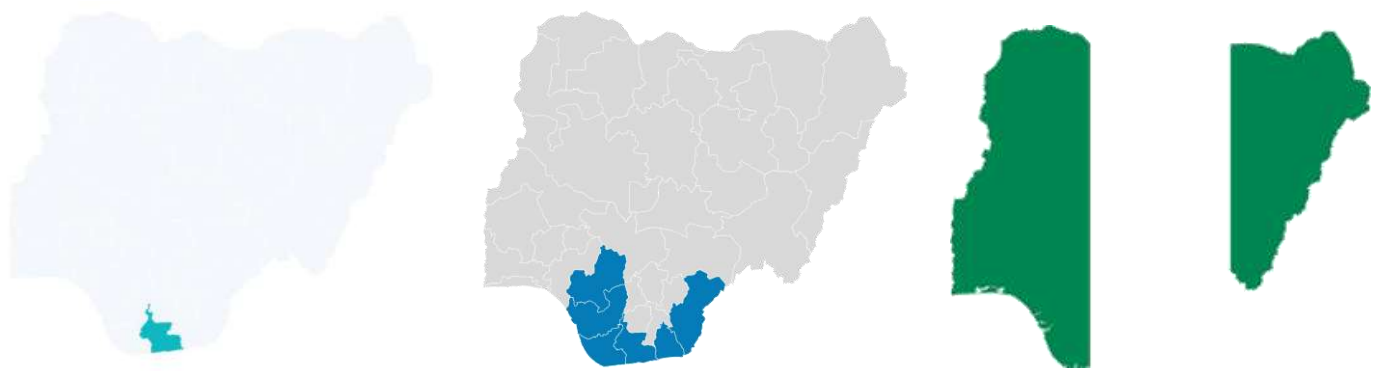
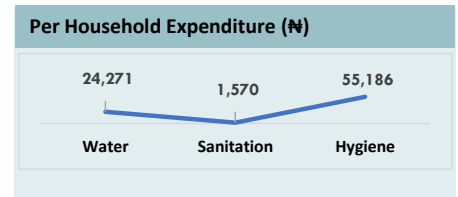
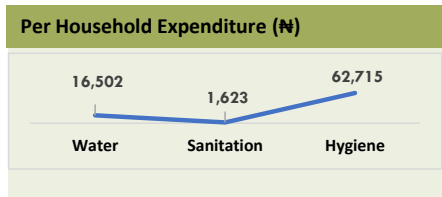
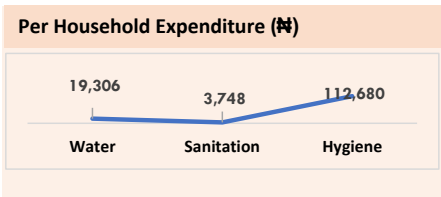
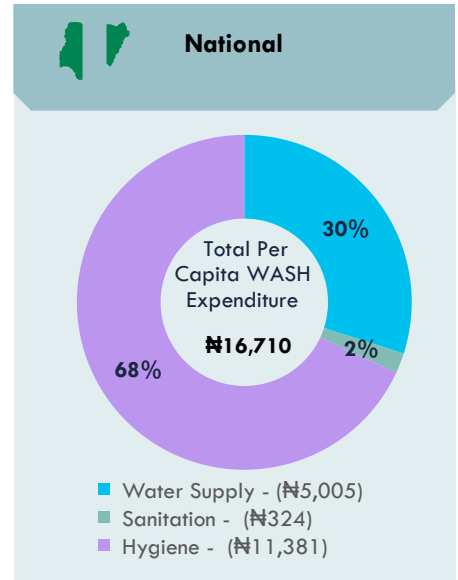
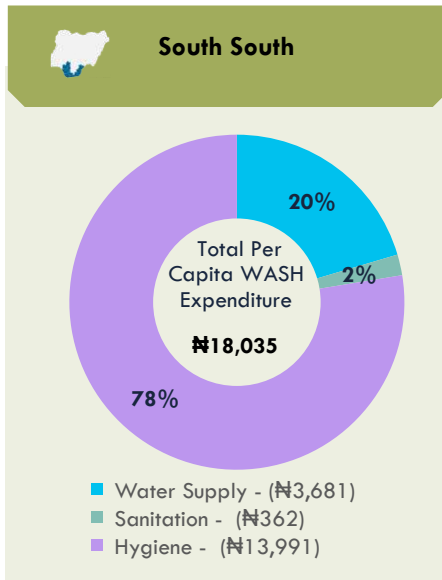
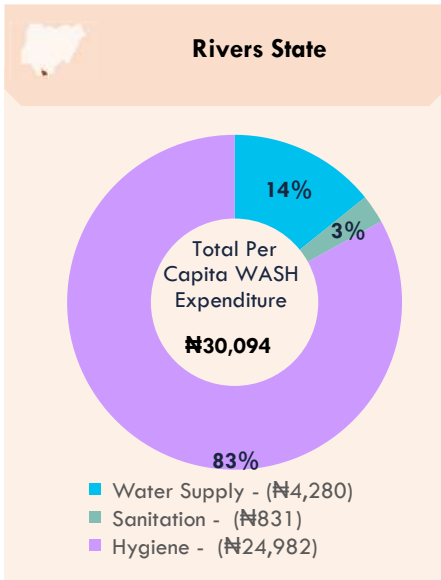
Health Facilities



Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**  
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report

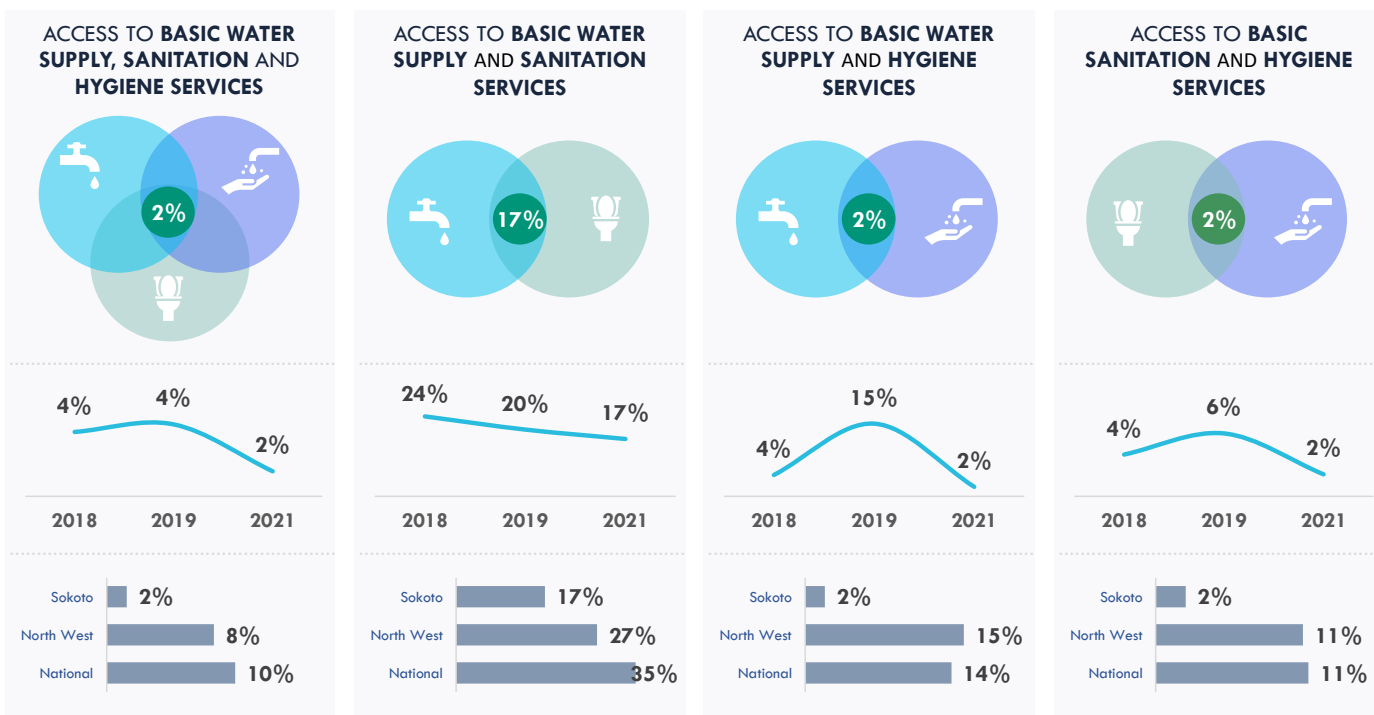


## Sokoto State Fact Sheet

### Key Messages

	33% of the population in Sokoto State have access to basic water supply service.		2% of Sokoto population have access to safely managed water
	72% of people living in Sokoto State drink water that is contaminated with E. coli from source or at the household level		5% of Sokoto population practice open defecation
	3% of people in Sokoto State have access to basic hygiene services.		0.4% of schools, 0.4% of health care facilities and 0.4% of public places have access to basic WASH services

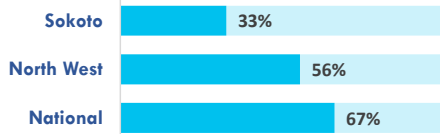
### Access to Basic WASH Services





# Access to Drinking Water Supply Services

33% of households have access to basic drinking water service



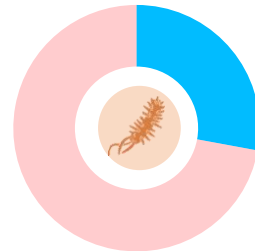
2018 | 32% | 2019 | 38% | 2021 | 33%

2% of households use safely managed drinking water service



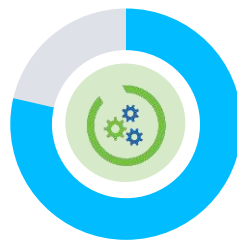
## Water Quality

72% of households drink water contaminated with E.Coli in their homes.



44,549

estimated water facilities exist in Sokoto State



79% of public water facilities are functional

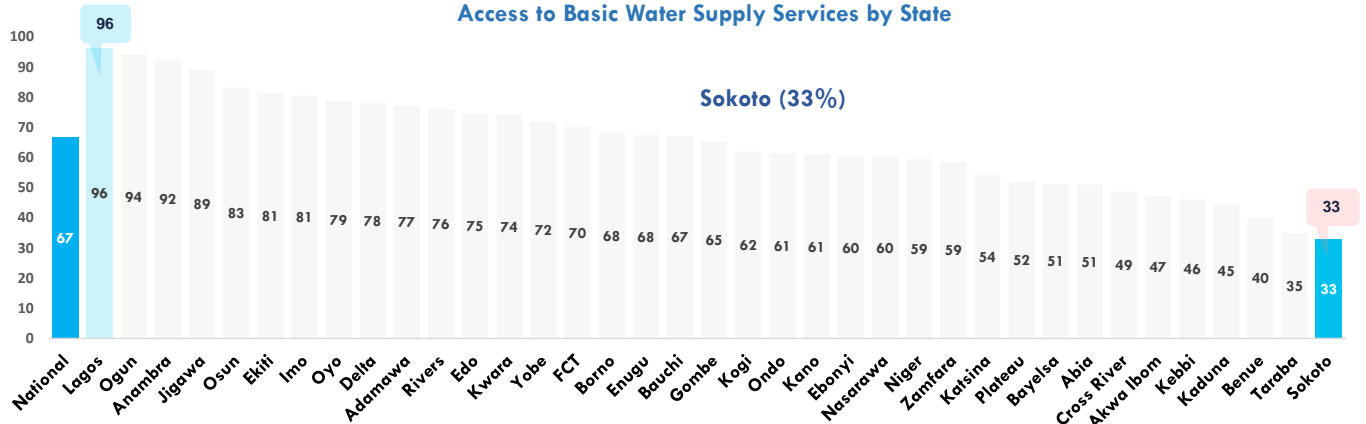


11 Litres

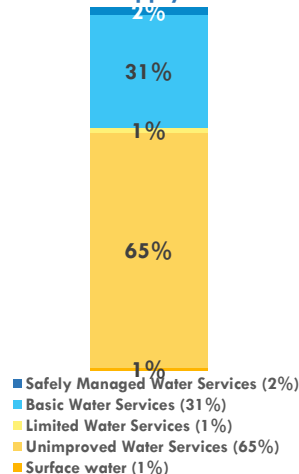
Average volume of water per person per day



## Access to Basic Water Supply Services by State



## Water Supply Ladder



### Notes:

- Based on WHO/UNICEF JMP definitions.
- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
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0.4% of urban water utilities' consumers are metered

## Tariff System

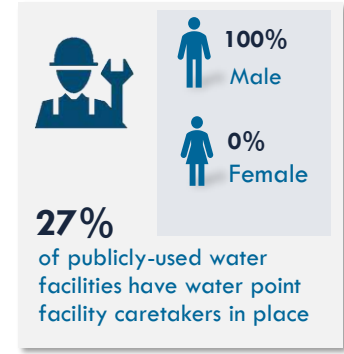
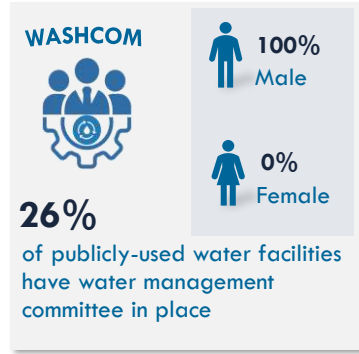
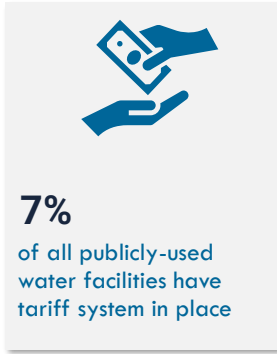
7% of households using communal water sources pay any form of tariff to get water



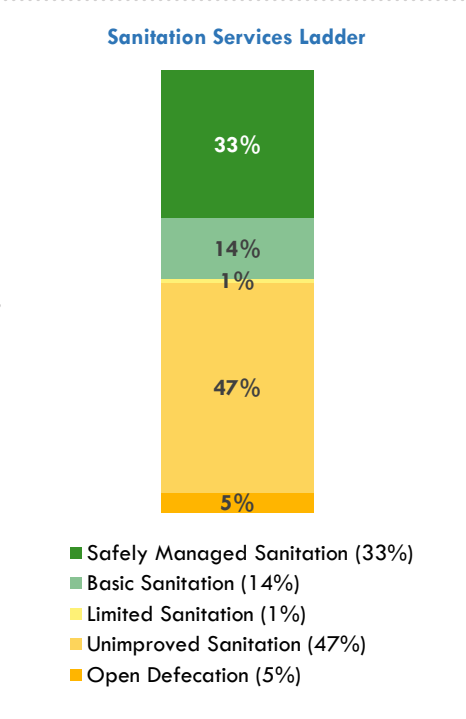
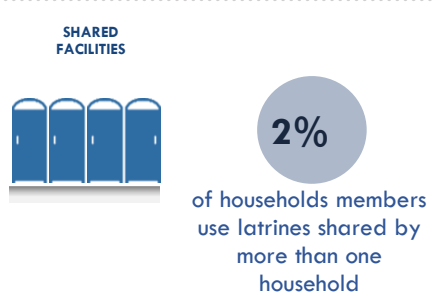
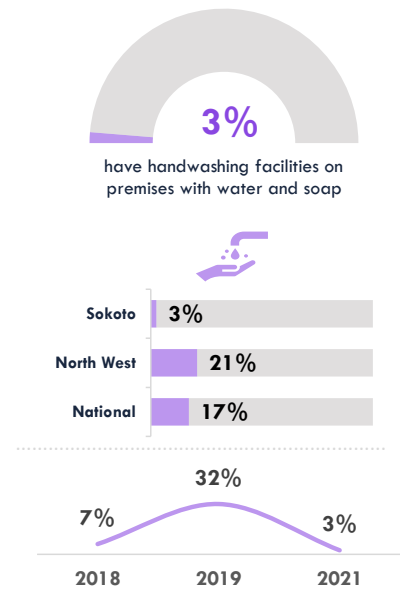
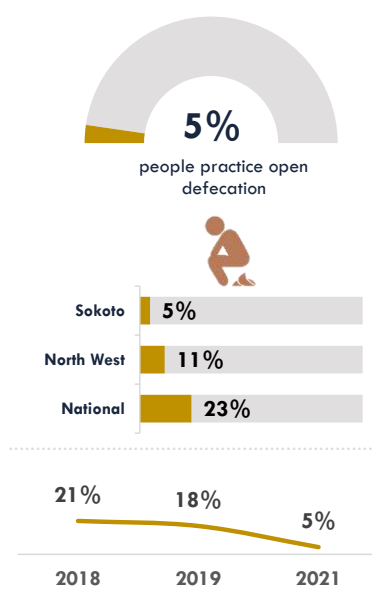
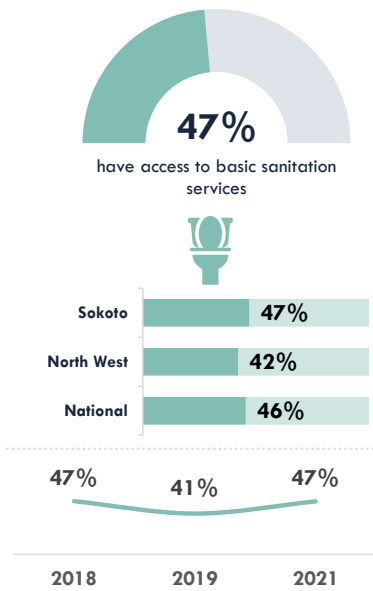
98% of household who have lived in their building for more than 3 year are connected to a public water facility



88% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

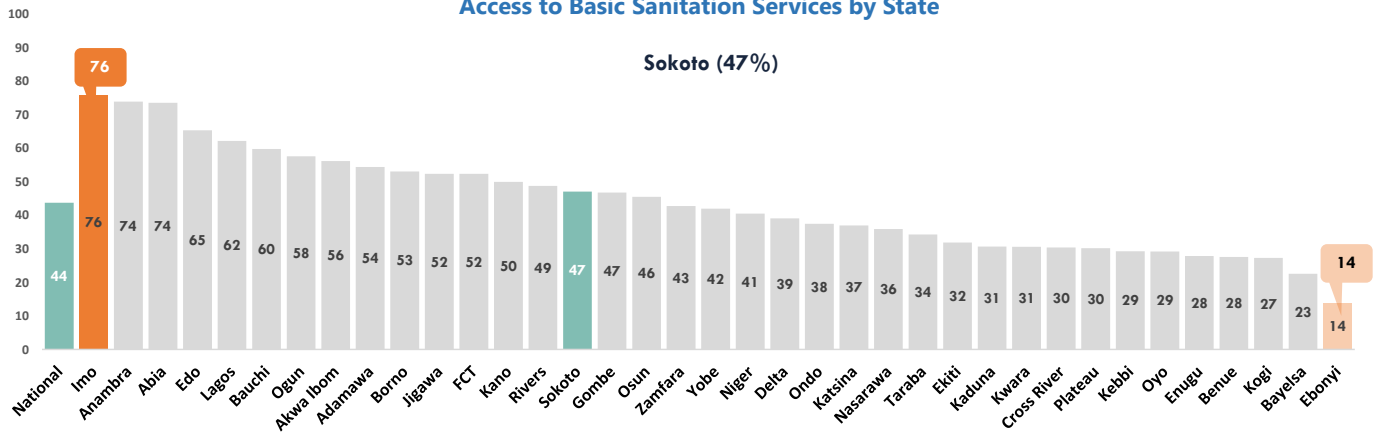


**Notes:**  
Based on WHO/UNICEF JMP definitions.

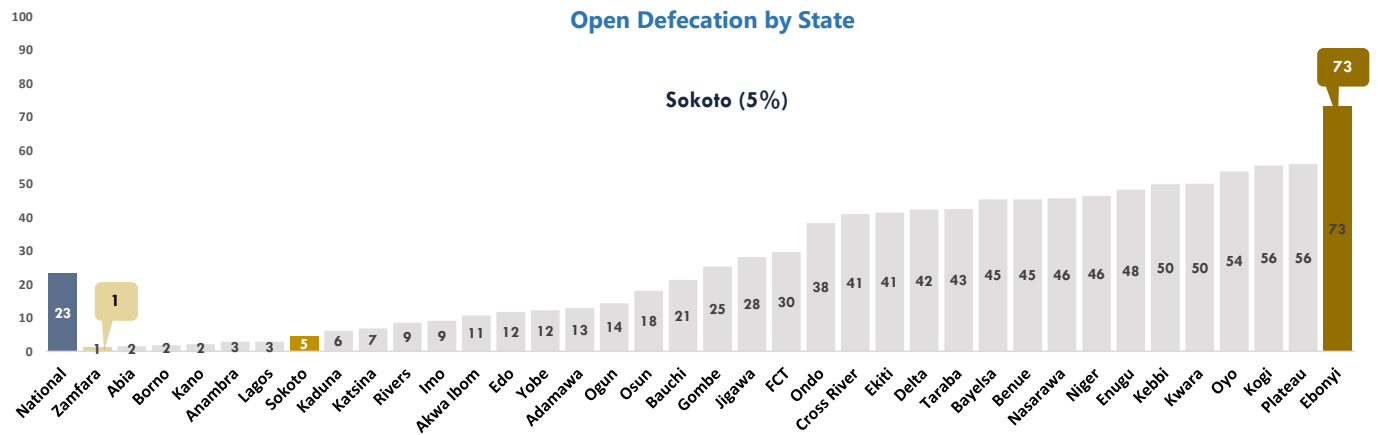
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Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



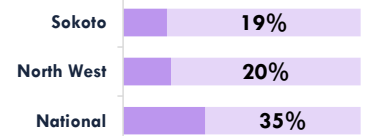
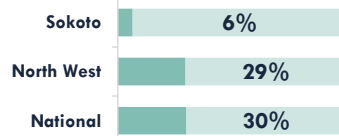
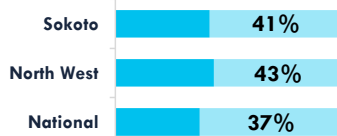
Access to Basic Sanitation



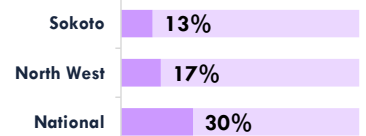
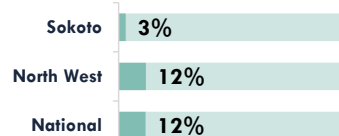
Access to Basic Hygiene



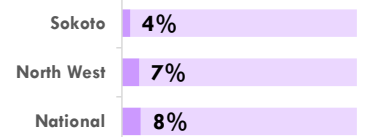
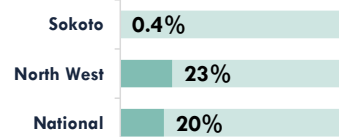
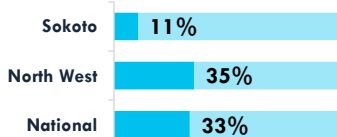
Schools



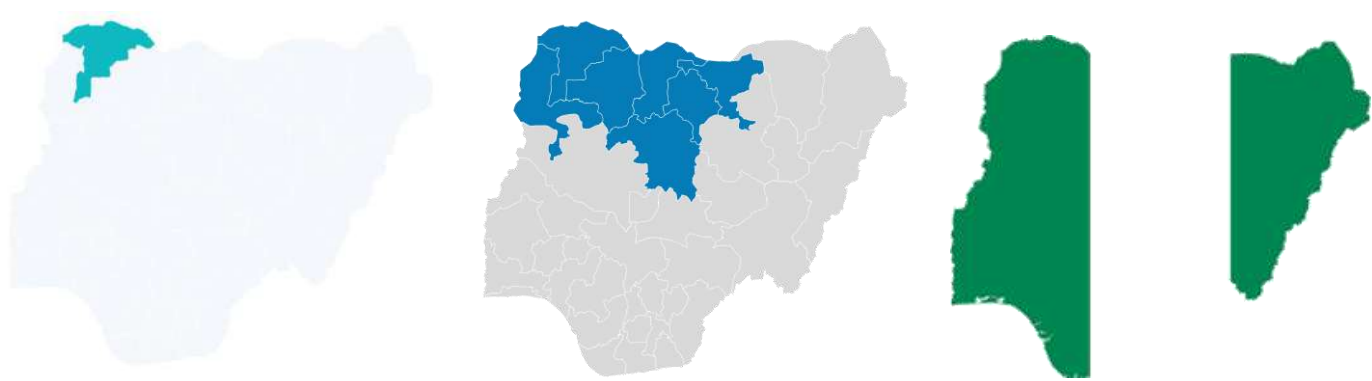
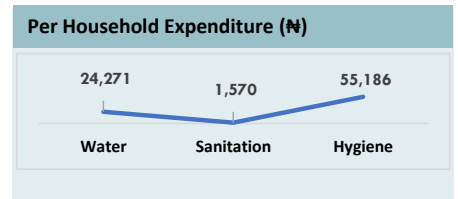
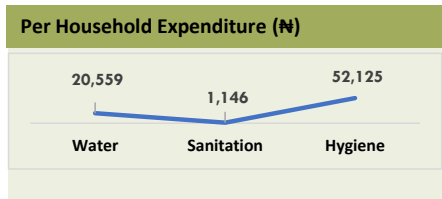
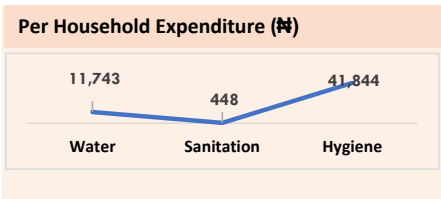
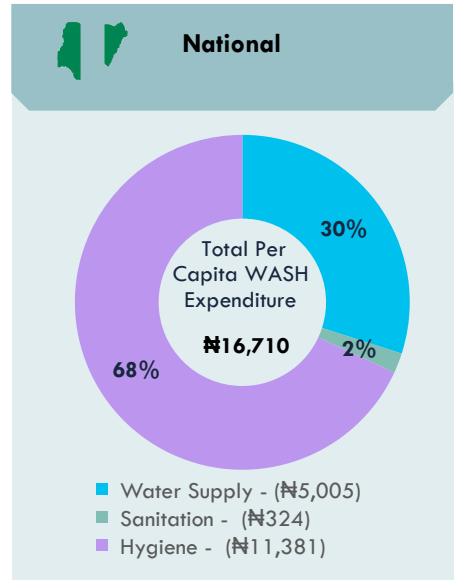
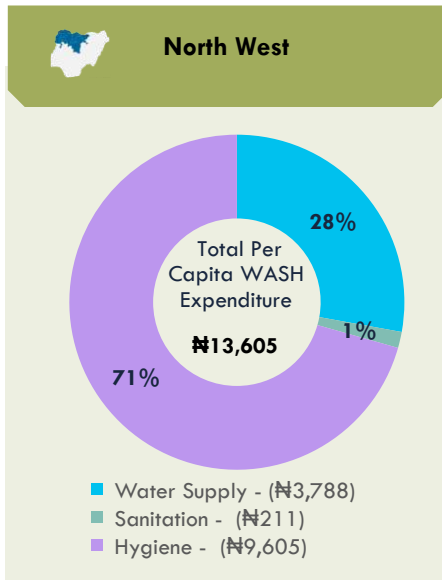
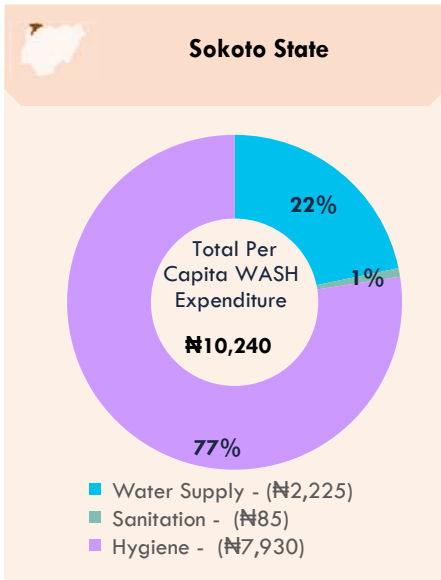
Health Facilities



Public Places



# Household Expenditure on WASH



**For Enquiries, please contact:**  
Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)

# WASHNORM 2021 Report



## Taraba State Fact Sheet

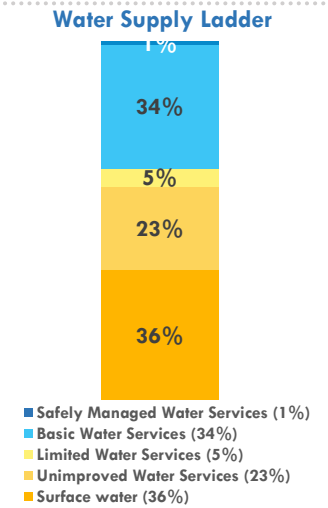
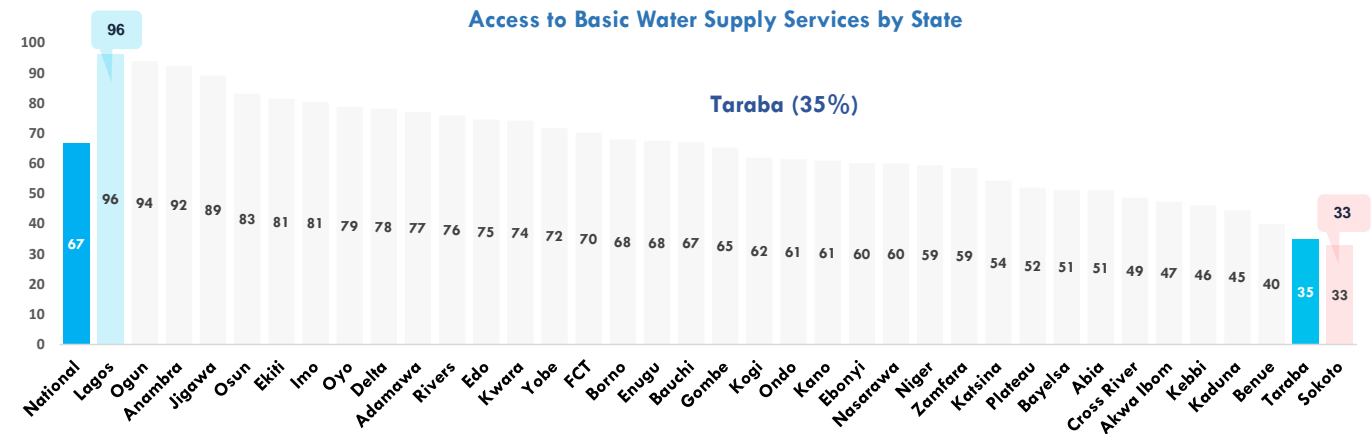
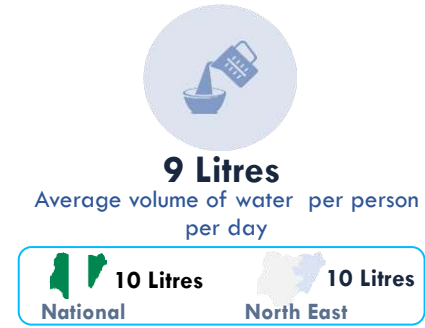
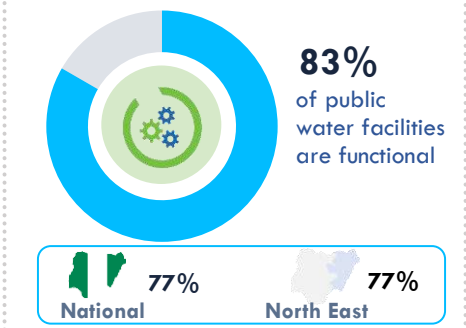
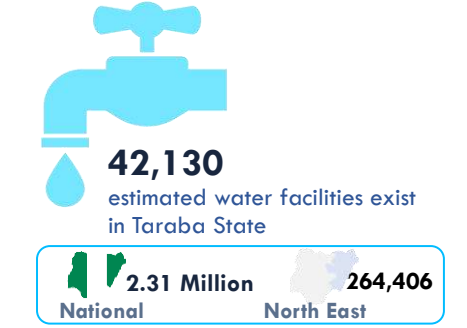
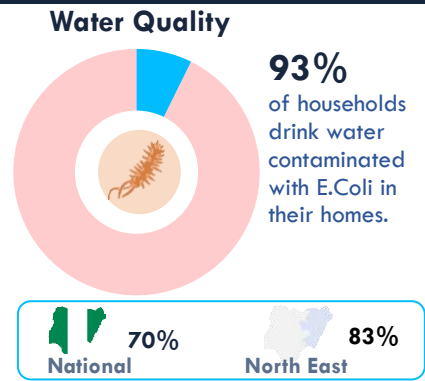
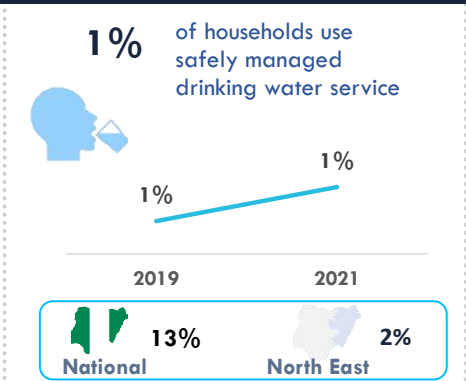
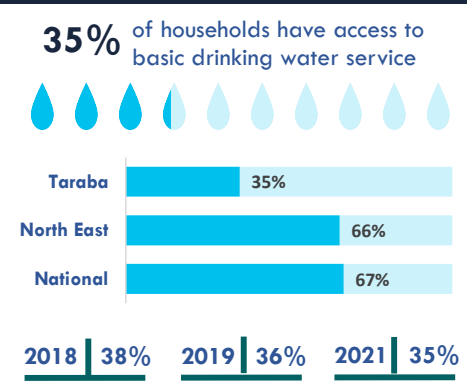
### Key Messages

	35% of the population in Taraba State have access to basic water supply service.		1% of Taraba population have access to safely managed water
	93% of people living in Taraba State drink water that is contaminated with E. coli from source or at the household level		43% of Taraba population practice open defecation
	3% of people in Taraba State have access to basic hygiene services.		7% of schools, 0.4% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

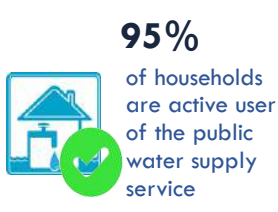
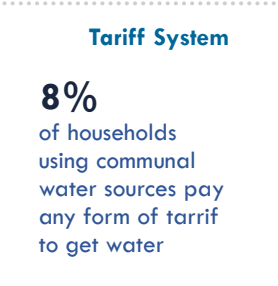
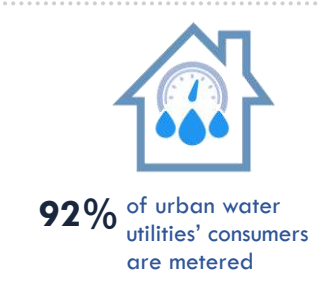
ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Taraba</td><td>2%</td></tr> <tr><td>North East</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Taraba	2%	North East	8%	National	10%	<table border="1"> <tr><td>Taraba</td><td>16%</td></tr> <tr><td>North East</td><td>36%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Taraba	16%	North East	36%	National	35%	<table border="1"> <tr><td>Taraba</td><td>2%</td></tr> <tr><td>North East</td><td>10%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Taraba	2%	North East	10%	National	14%	<table border="1"> <tr><td>Taraba</td><td>2%</td></tr> <tr><td>North East</td><td>9%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Taraba	2%	North East	9%	National	11%
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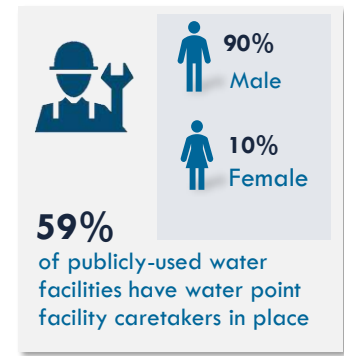
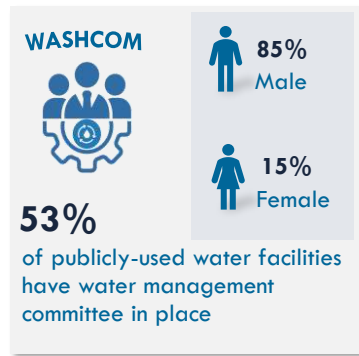
# Access to Drinking Water Supply Services



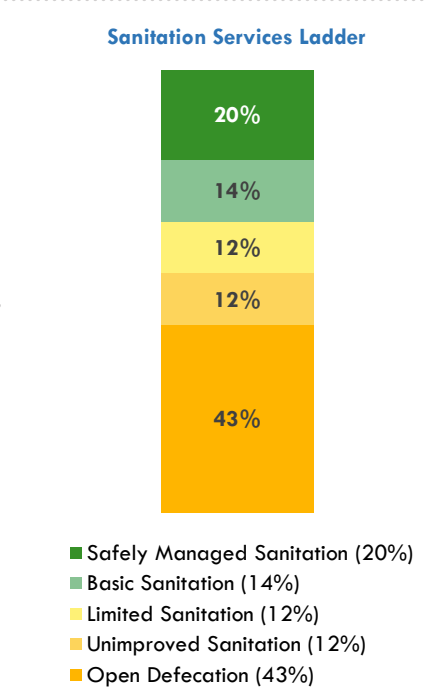
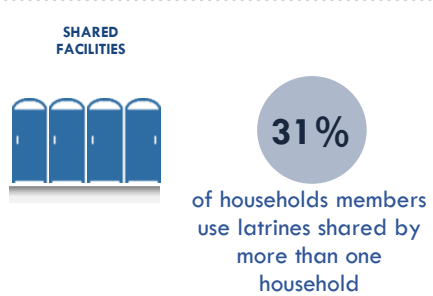
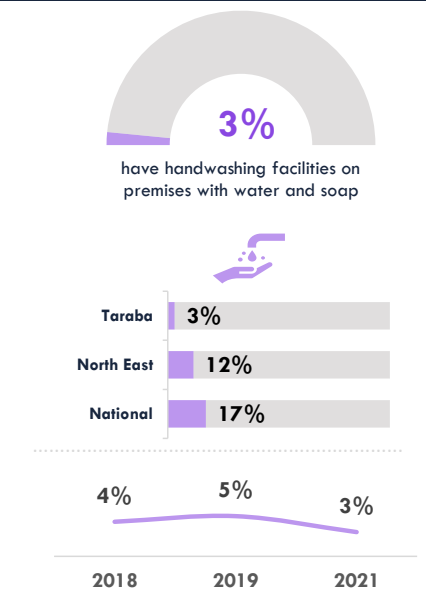
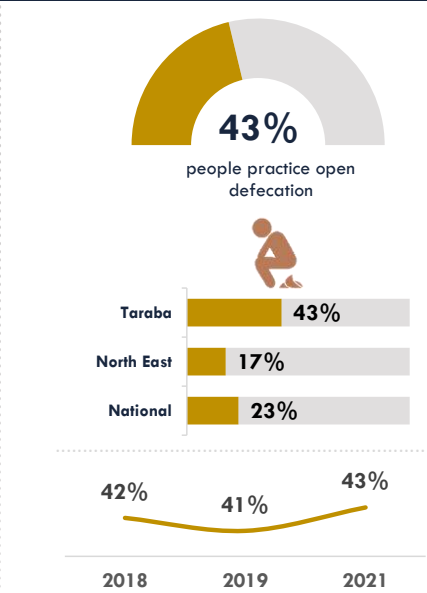
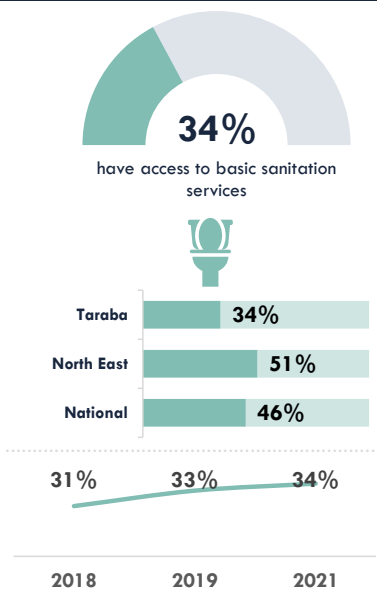
**Notes:**  
Based on WHO/UNICEF JMP definitions.

- Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



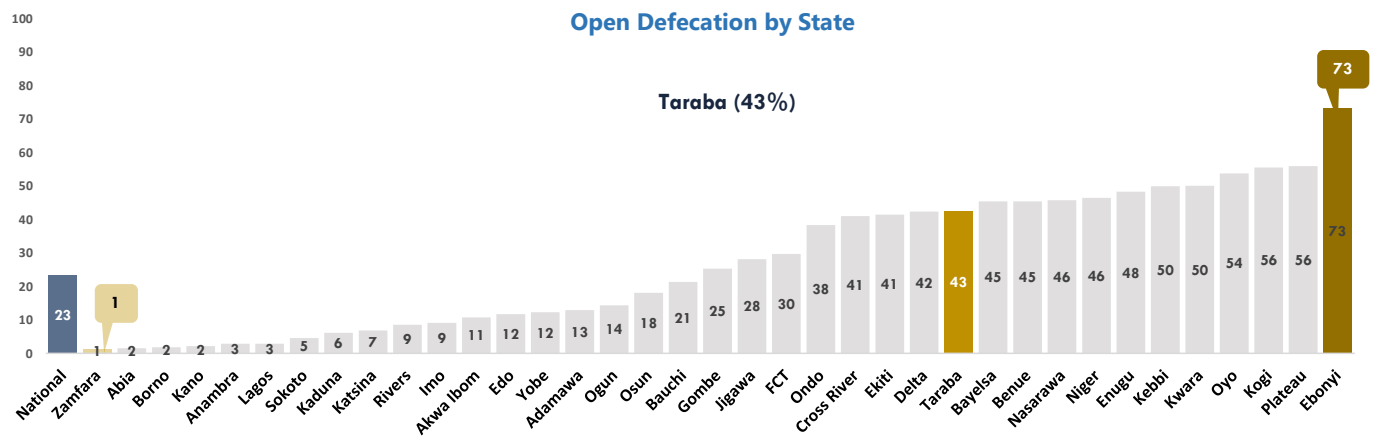
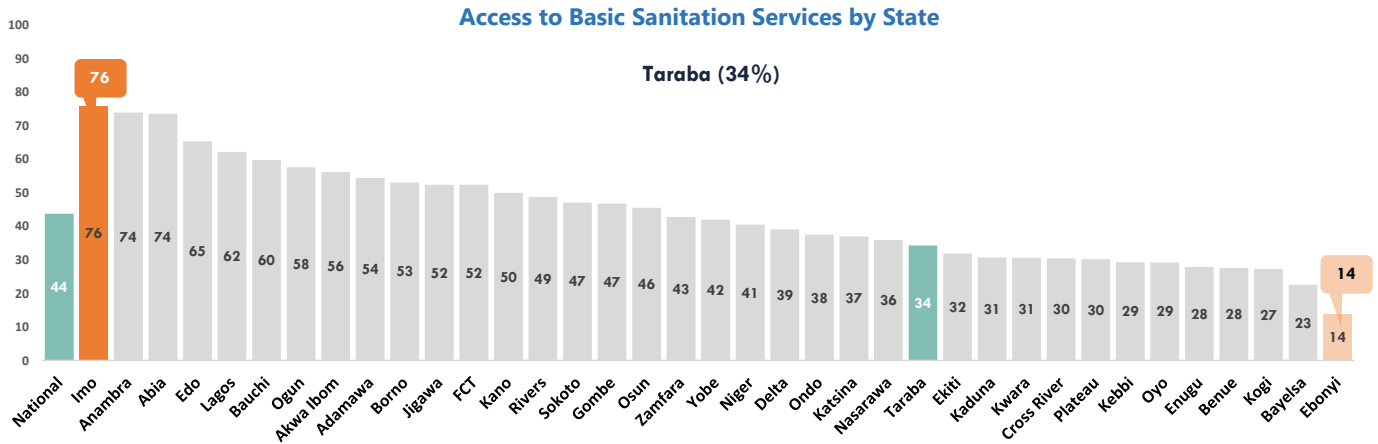


## Access to Sanitation and Hygiene Services



**Notes:**  
Based on WHO/UNICEF JMP definitions.

- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
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- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



## Access to WASH Services in Institutions and Public Places

### Access to Basic Water



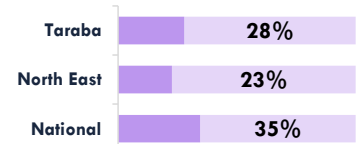
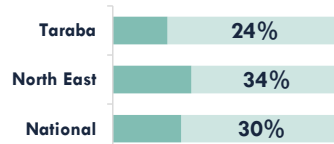
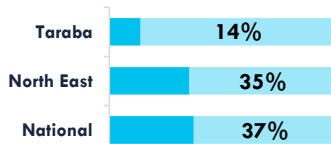
### Access to Basic Sanitation



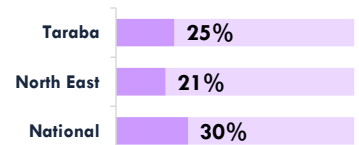
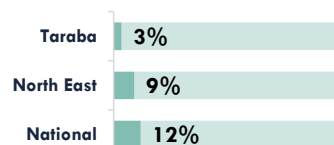
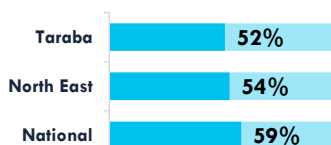
### Access to Basic Hygiene



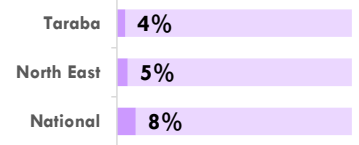
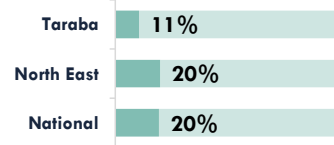
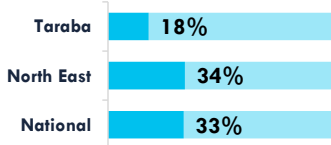
#### Schools



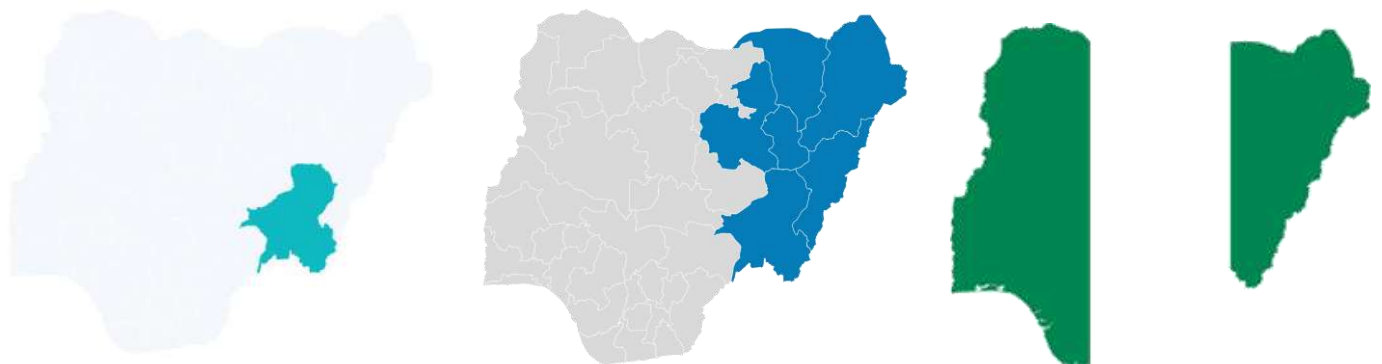
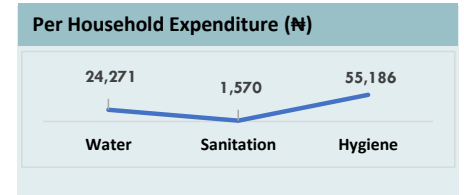
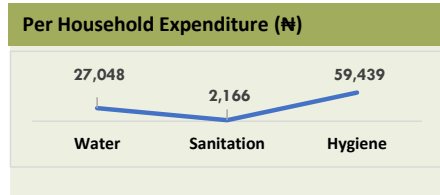
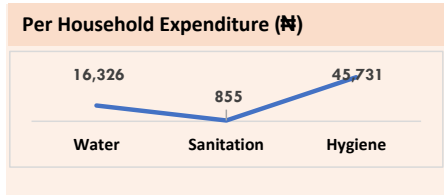
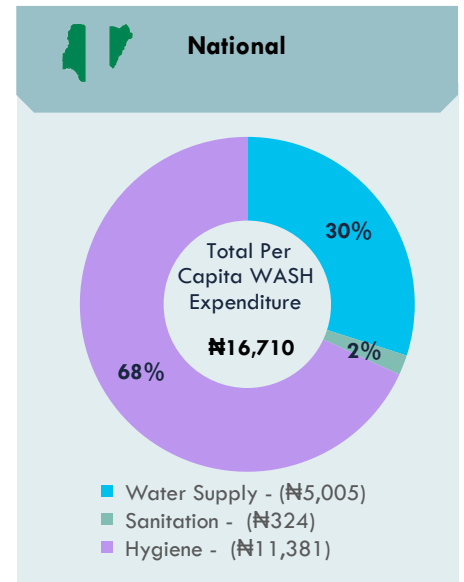
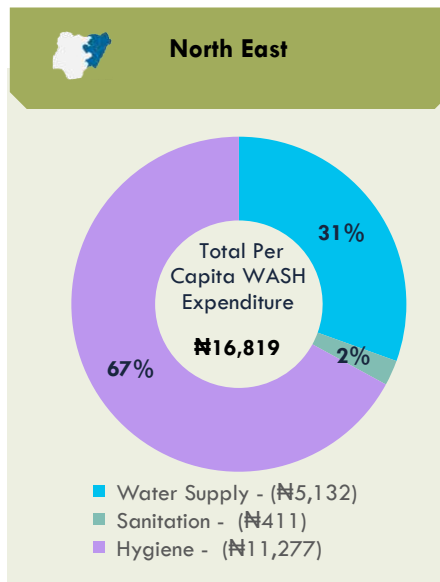
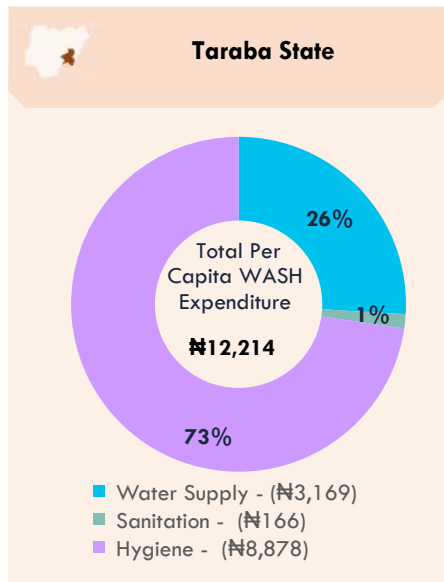
#### Health Facilities



#### Public Places



## Household Expenditure on WASH



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Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report



## Yobe State Fact Sheet

### Key Messages

	72% of the population in Yobe State have access to basic water supply service.		3% of Yobe population have access to safely managed water
	91% of people living in Yobe State drink water that is contaminated with E. coli from source or at the household level		12% of Yobe population practice open defecation
	19% of people in Yobe State have access to basic hygiene services.		11% of schools, 16% of health care facilities and 4% of public places have access to basic WASH services

### Access to Basic WASH Services

ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Yobe</td><td>9%</td></tr> <tr><td>North East</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Yobe	9%	North East	8%	National	10%	<table border="1"> <tr><td>Yobe</td><td>28%</td></tr> <tr><td>North East</td><td>36%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Yobe	28%	North East	36%	National	35%	<table border="1"> <tr><td>Yobe</td><td>13%</td></tr> <tr><td>North East</td><td>10%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Yobe	13%	North East	10%	National	14%	<table border="1"> <tr><td>Yobe</td><td>15%</td></tr> <tr><td>North East</td><td>9%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Yobe	15%	North East	9%	National	11%
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## Access to Drinking Water Supply Services

72% of households have access to basic drinking water service

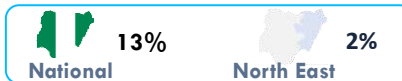


2018 | 69% | 2019 | 67% | 2021 | 72%

3% of households use safely managed drinking water service

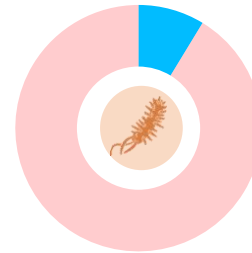


2019 | 2021



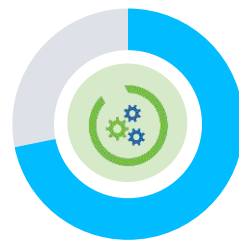
### Water Quality

91% of households drink water contaminated with E.Coli in their homes.



36,887

estimated water facilities exist in Yobe State



72% of public water facilities are functional

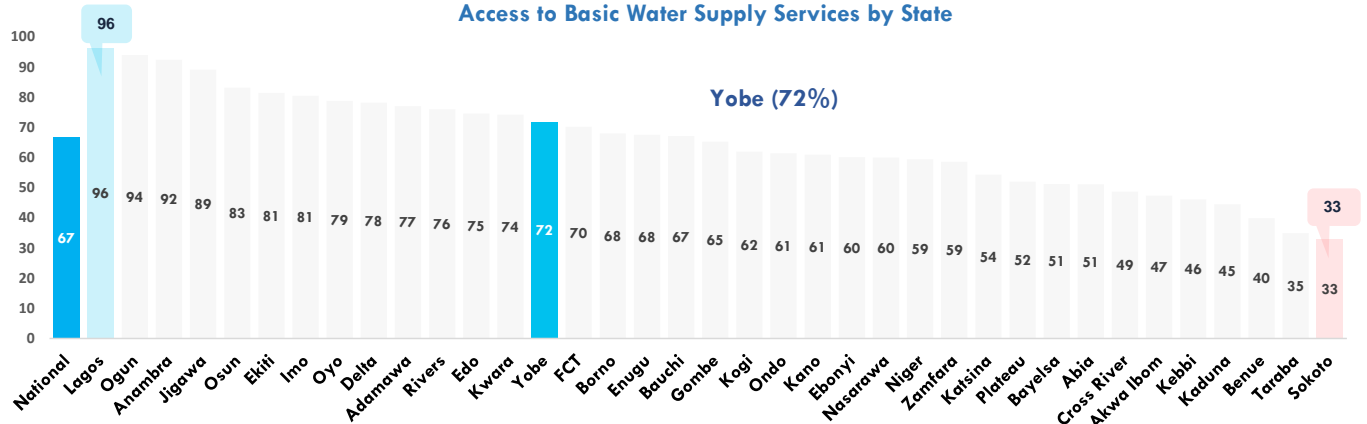


14 Litres

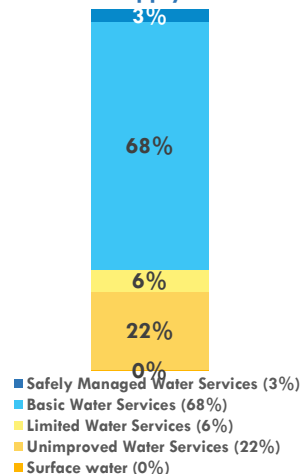
Average volume of water per person per day



### Access to Basic Water Supply Services by State



### Water Supply Ladder



#### Notes:

- Based on WHO/UNICEF JMP definitions.
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  - Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.



0.4% of urban water utilities' consumers are metered

### Tariff System

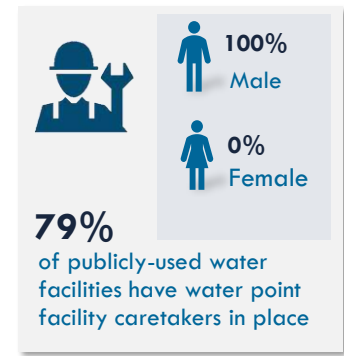
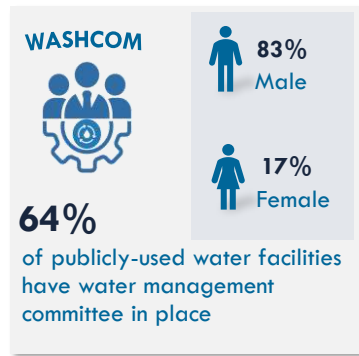
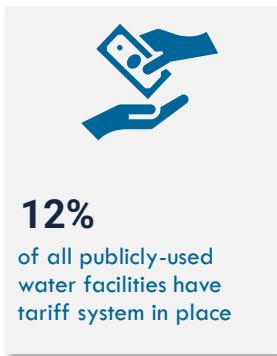
18% of households using communal water sources pay any form of tariff to get water



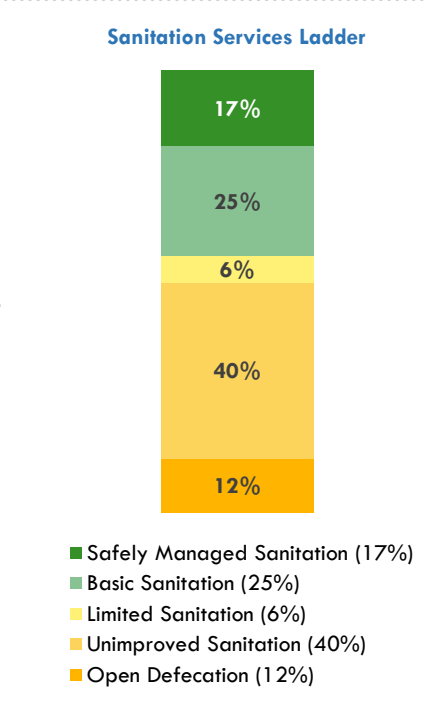
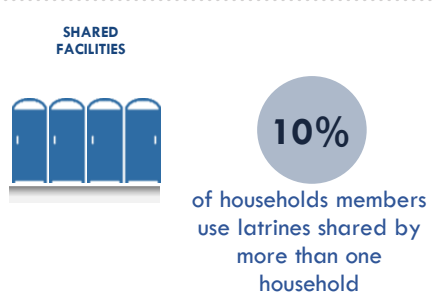
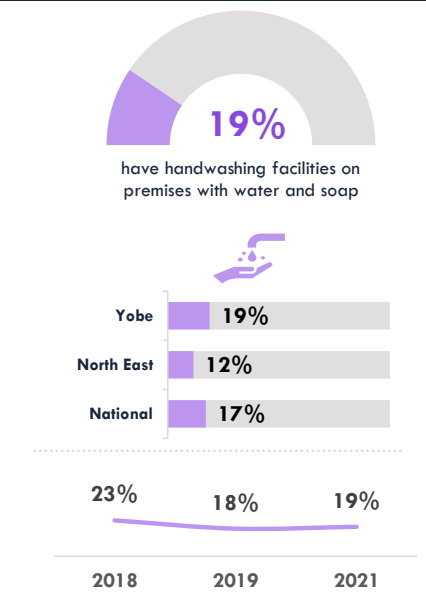
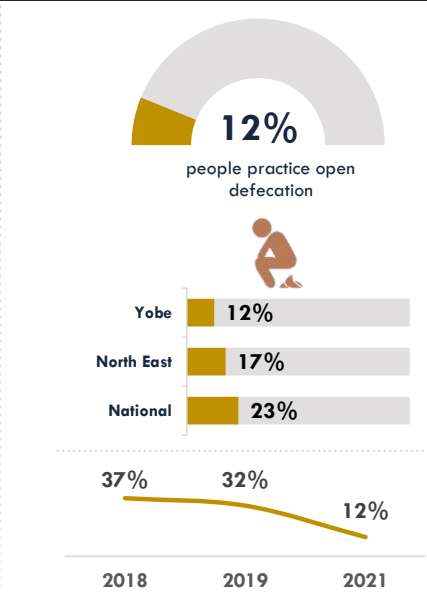
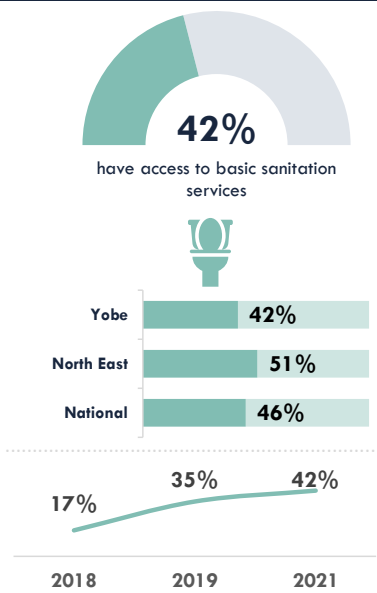
0.4% of household who have lived in their building for more than 3 year are connected to a public water facility



0.4% of households are active user of the public water supply service



## Access to Sanitation and Hygiene Services

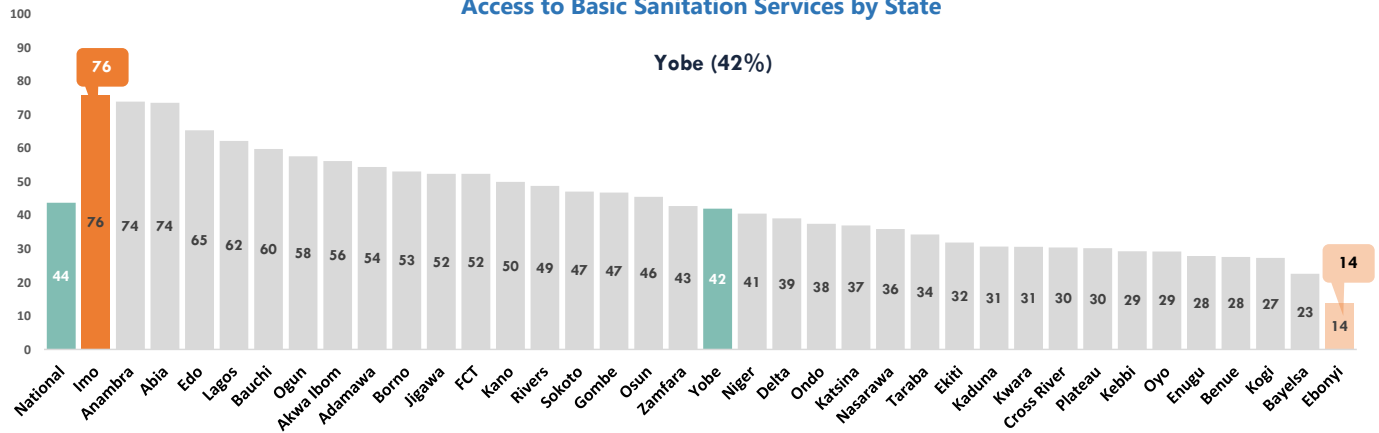


**Notes:**  
Based on WHO/UNICEF JMP definitions.

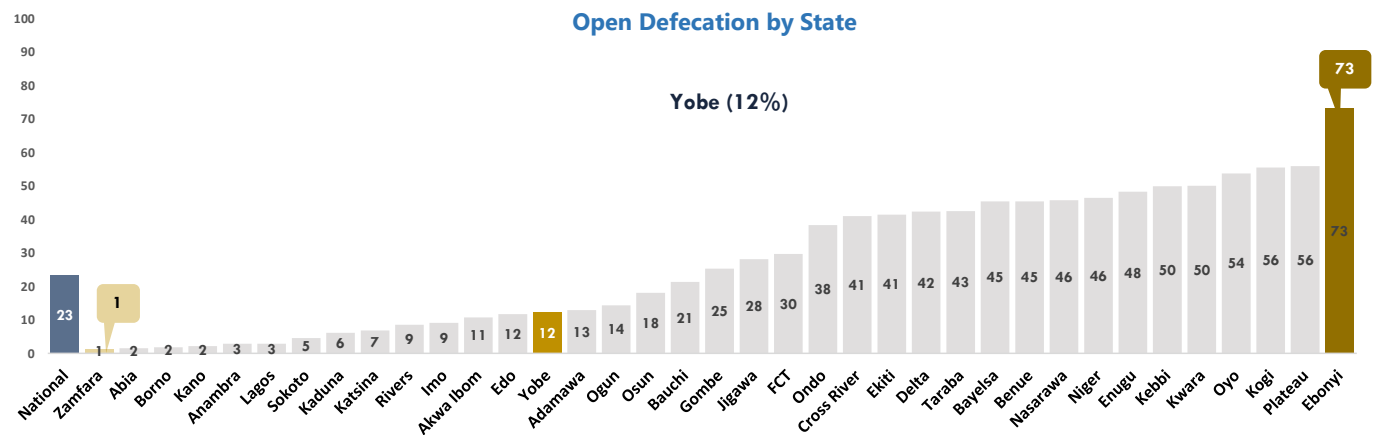
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- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



## Access to WASH Services in Institutions and Public Places

Access to Basic Water



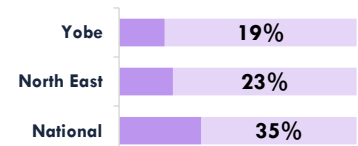
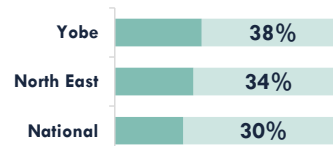
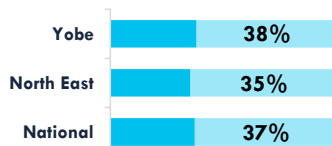
Access to Basic Sanitation



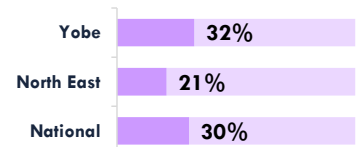
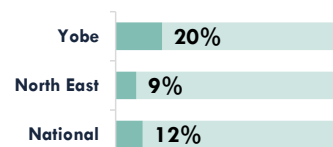
Access to Basic Hygiene



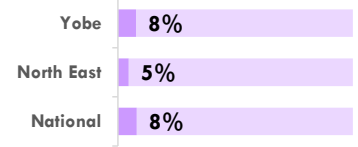
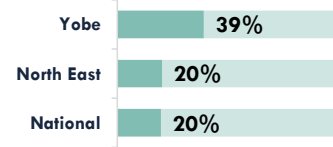
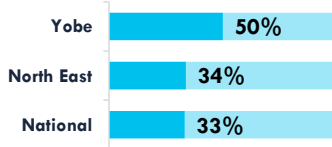
Schools



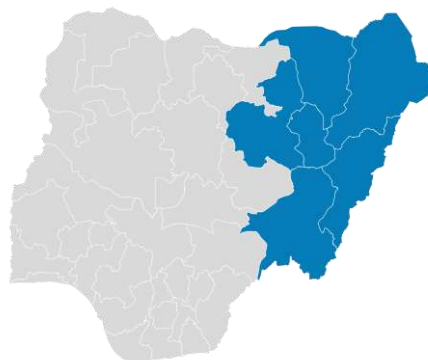
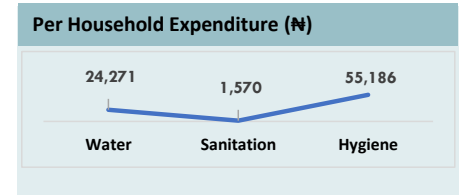
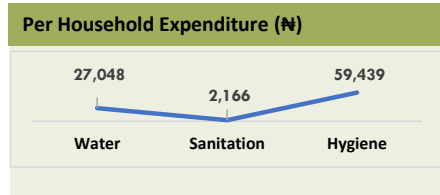
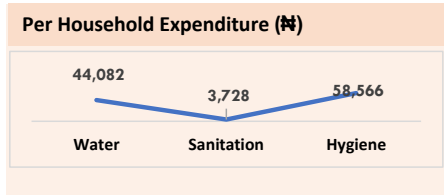
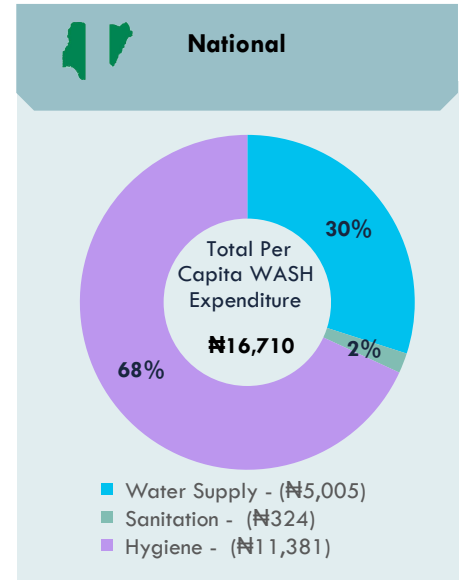
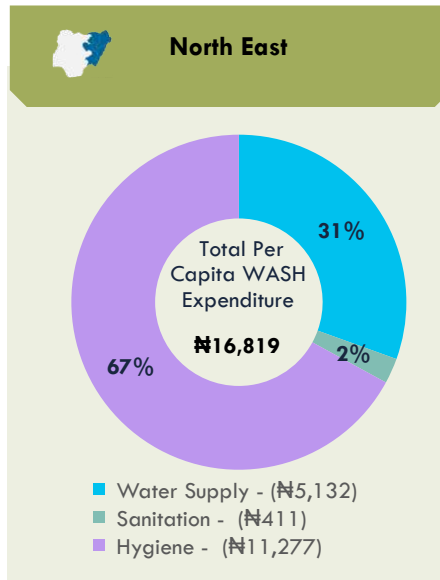
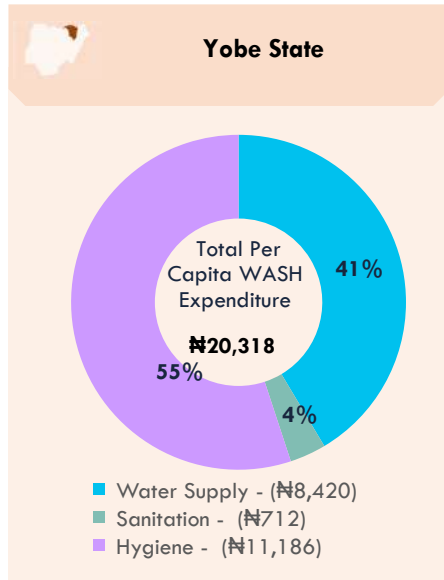
Health Facilities



Public Places

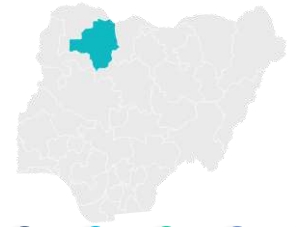


## Household Expenditure on WASH



**For Enquiries, please contact:**

Federal Ministry of Water Resources, Federal Secretariat Complex, Area 1, Garki, PMB 159, Abuja, Nigeria. Email: [info@waterresources.gov.ng](mailto:info@waterresources.gov.ng)



# WASHNORM 2021 Report

## Zamfara State Fact Sheet

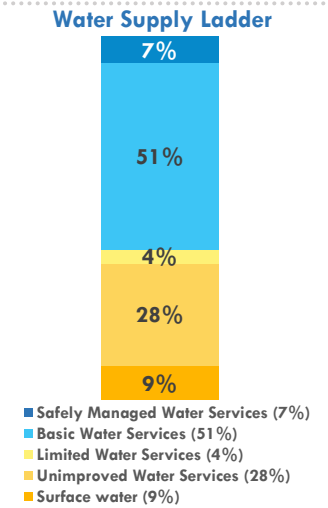
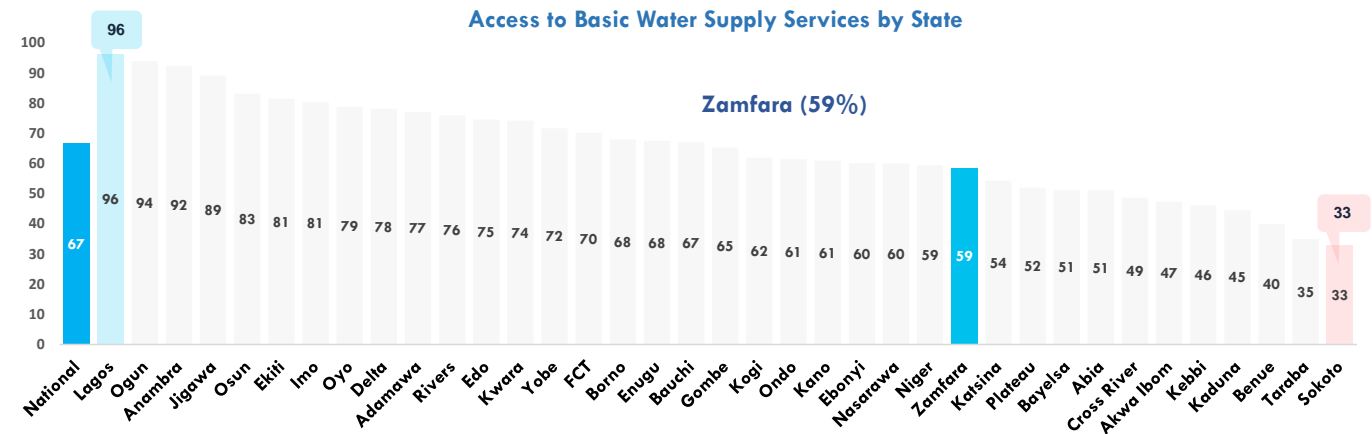
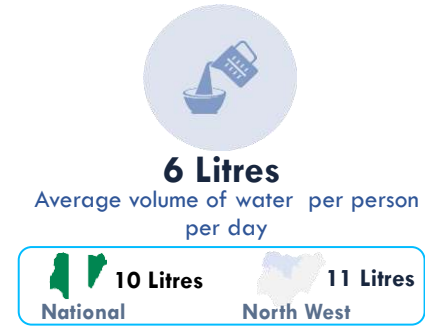
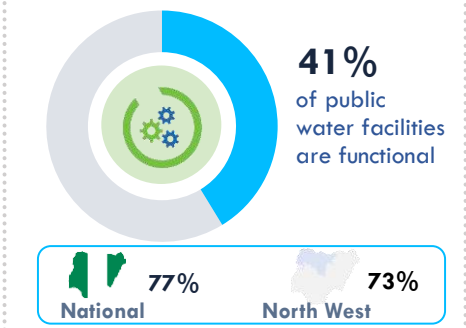
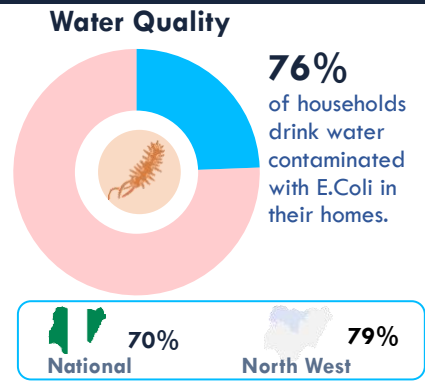
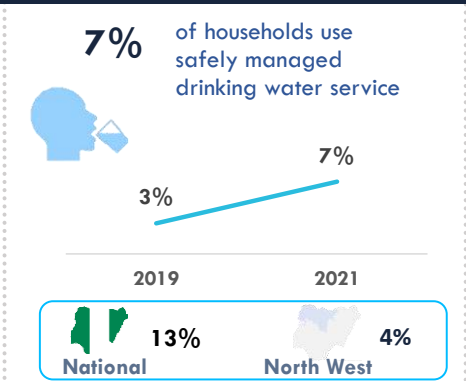
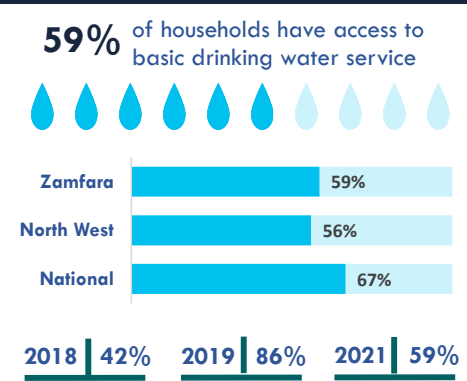
### Key Messages

	59% of the population in Zamfara State have access to basic water supply service.		7% of Zamfara population have access to safely managed water
	76% of people living in Zamfara State drink water that is contaminated with E. coli from source or at the household level		1% of Zamfara population practice open defecation
	7% of people in Zamfara State have access to basic hygiene services.		2% of schools, 2% of health care facilities and 0.4% of public places have access to basic WASH services

### Access to Basic WASH Services

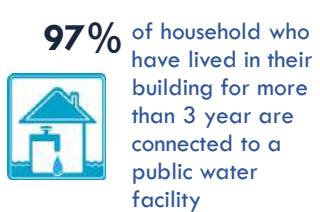
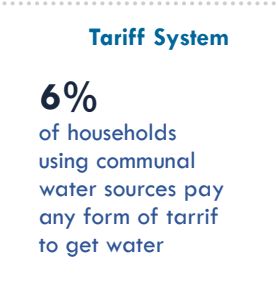
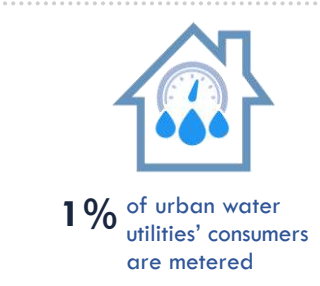
ACCESS TO BASIC WATER SUPPLY, SANITATION AND HYGIENE SERVICES	ACCESS TO BASIC WATER SUPPLY AND SANITATION SERVICES	ACCESS TO BASIC WATER SUPPLY AND HYGIENE SERVICES	ACCESS TO BASIC SANITATION AND HYGIENE SERVICES																								
<table border="1"> <tr><td>Zamfara</td><td>4%</td></tr> <tr><td>North West</td><td>8%</td></tr> <tr><td>National</td><td>10%</td></tr> </table>	Zamfara	4%	North West	8%	National	10%	<table border="1"> <tr><td>Zamfara</td><td>30%</td></tr> <tr><td>North West</td><td>27%</td></tr> <tr><td>National</td><td>35%</td></tr> </table>	Zamfara	30%	North West	27%	National	35%	<table border="1"> <tr><td>Zamfara</td><td>6%</td></tr> <tr><td>North West</td><td>15%</td></tr> <tr><td>National</td><td>14%</td></tr> </table>	Zamfara	6%	North West	15%	National	14%	<table border="1"> <tr><td>Zamfara</td><td>5%</td></tr> <tr><td>North West</td><td>11%</td></tr> <tr><td>National</td><td>11%</td></tr> </table>	Zamfara	5%	North West	11%	National	11%
Zamfara	4%																										
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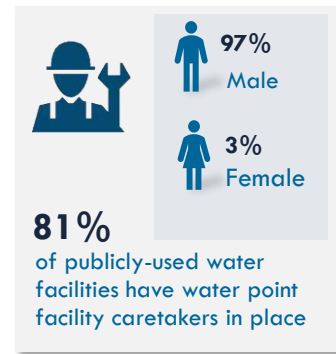
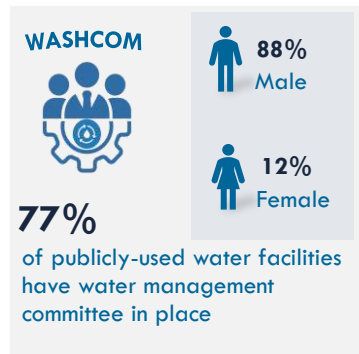
# Access to Drinking Water Supply Services



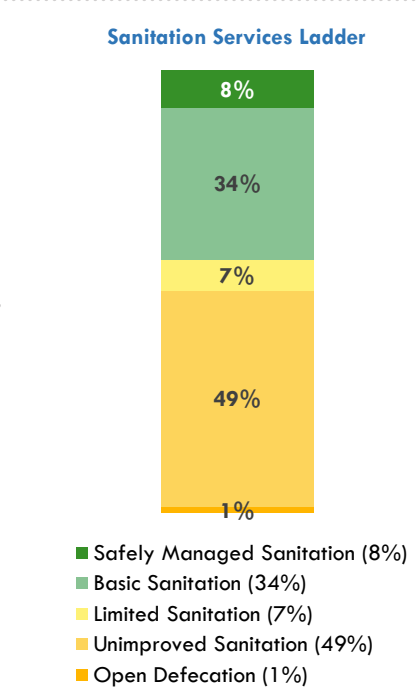
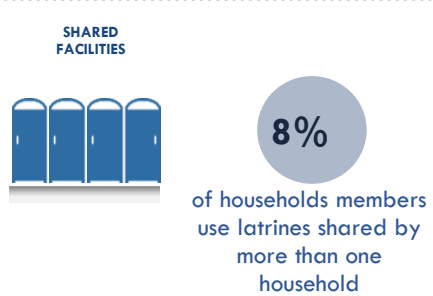
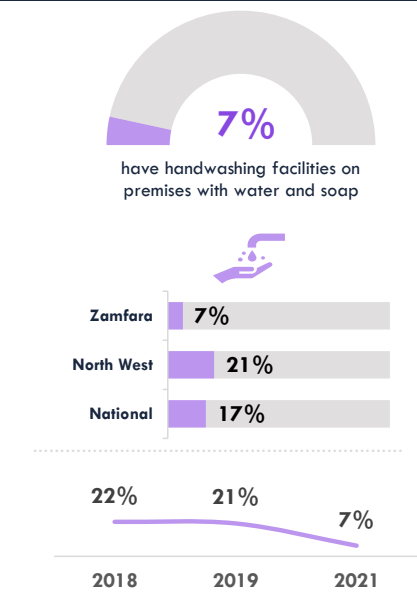
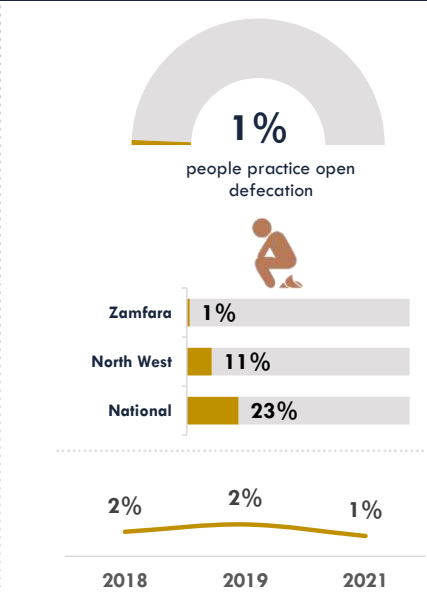
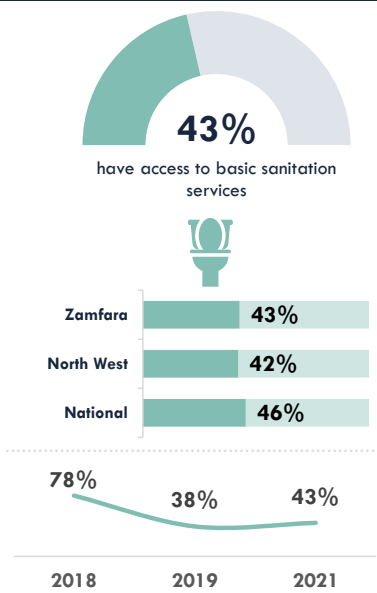
**Notes:**  
Based on WHO/UNICEF JMP definitions.

- **Safely Managed Services** are improved sources within premises, available when needed and free from fecal coliform
- **Basic Water Services** are improved drinking water sources in which collection time is not more than 30 minutes for a round trip, including queuing
- **Limited Water Services** are improved drinking water sources for which collection time exceeds 30 minutes for a round trip, including queuing
- **Unimproved Water Services** are drinking water sources from an unprotected well or unprotected spring
- **Surface Water** are drinking water sources from a river, dam, lake, pond, stream, or irrigation canal.





## Access to Sanitation and Hygiene Services

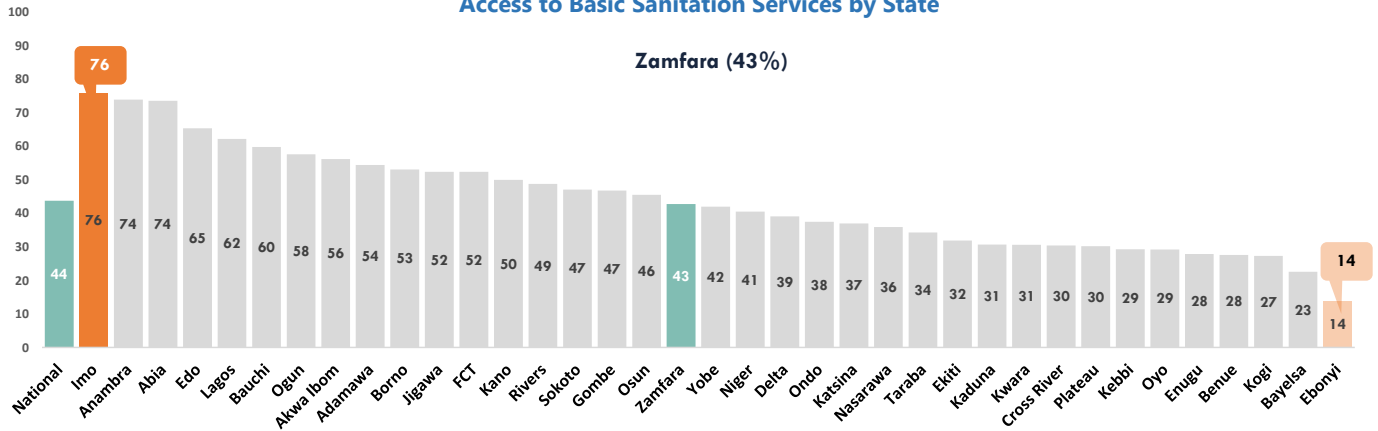


**Notes:**  
Based on WHO/UNICEF JMP definitions.

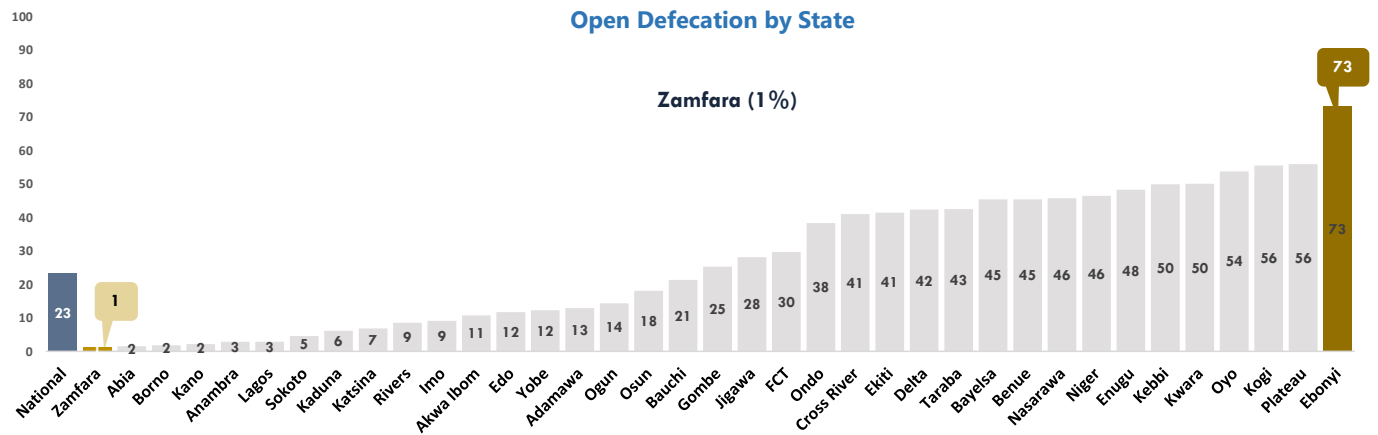
- **Safely Managed Services** are improved facilities which are not shared with other households and where excretes are safely emptied and treated
- **Basic Sanitation Services** are improved facilities which are not shared with other households
- **Limited Sanitation Services** are improved facilities shared by two or more households
- **Unimproved Sanitation Services** are pit latrines without a slab or platform, hanging latrines or buckets latrines
- **Open Defecation** is disposal of human faeces in fields, forests, bushes, open bodies of water, beaches, and other open space



Access to Basic Sanitation Services by State



Open Defecation by State



Access to WASH Services in Institutions and Public Places

Access to Basic Water



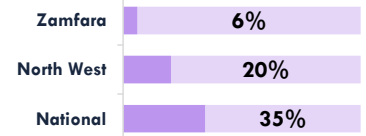
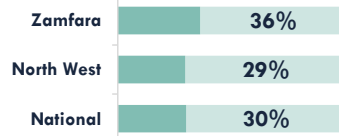
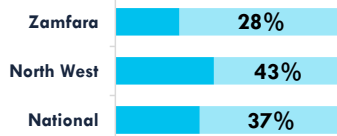
Access to Basic Sanitation



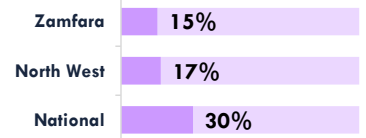
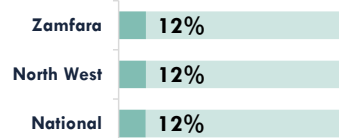
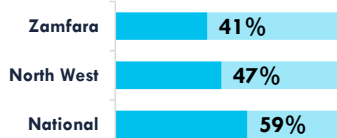
Access to Basic Hygiene



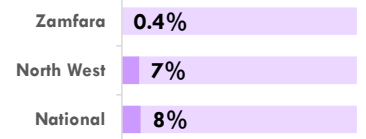
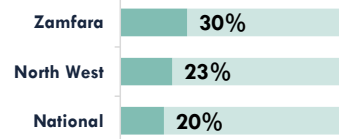
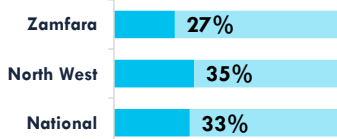
Schools



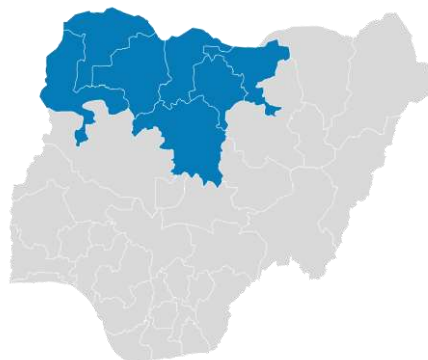
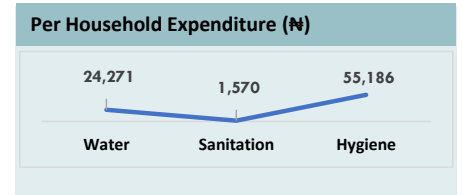
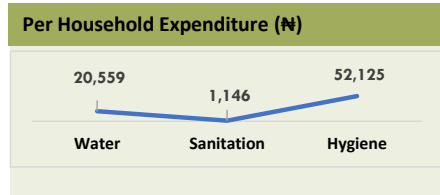
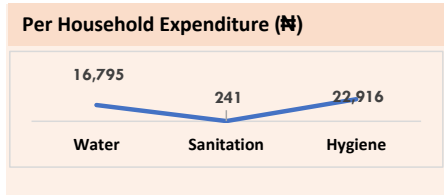
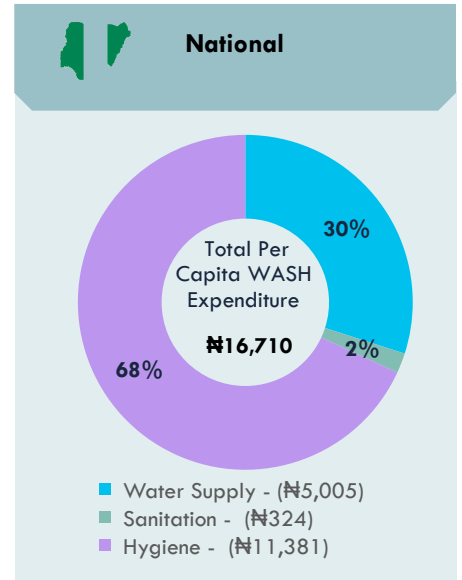
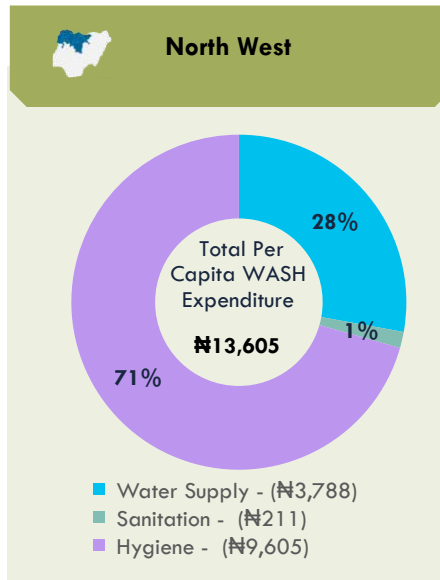
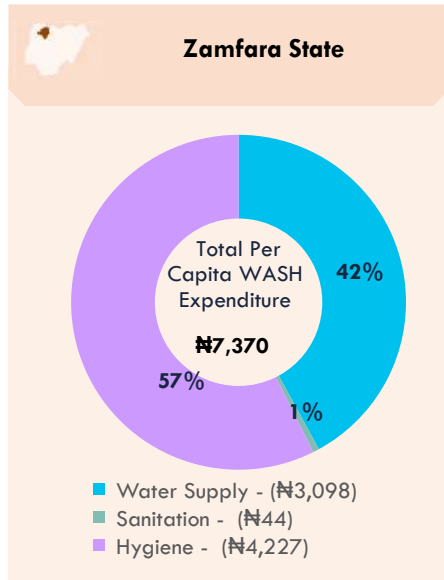
Health Facilities



Public Places



## Household Expenditure on WASH



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