### Demographics*

<table>
<thead>
<tr>
<th>Parameter</th>
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<tbody>
<tr>
<td>Total Population (in thousand)</td>
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<tr>
<td>Total Births (in thousand)</td>
<td>1081</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>4.7</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>4300</td>
</tr>
</tbody>
</table>

### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR Per 100 000 live births</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>1340</td>
</tr>
<tr>
<td>2000</td>
<td>1100</td>
</tr>
<tr>
<td>2015</td>
<td>396</td>
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</tbody>
</table>

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2014
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2007
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Quarterly
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

### Sources:

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

- Total Population (in thousand): 160996
- Total Births (in thousand): 3134
- Total Fertility Rate: 2.1
- Total Maternal Deaths: 5500

Bangladesh

Maternal Mortality Ratio (MMR)
Per 100 000 live births

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>569</td>
</tr>
<tr>
<td>2000</td>
<td>399</td>
</tr>
<tr>
<td>2015</td>
<td>176</td>
</tr>
</tbody>
</table>

National Policy

Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2014
- Zero reporting: No Data
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2015
- Level of implementation (national/subnational): Subnational
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Annually
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Pilot Stage Only
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

Sources:
WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

For demographics, the reference year is 2015

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

For demographics, the reference year is 2015

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

For demographics, the reference year is 2015

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

For demographics, the reference year is 2015
### Demographics

<table>
<thead>
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<td>Total Births (in thousand)</td>
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<tr>
<td>Total Fertility Rate</td>
<td>4.7</td>
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<td>Total Maternal Deaths</td>
<td>1600</td>
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</table>

### National Policy

#### Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2013
- Zero reporting: No
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

#### Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: 2013
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

### Implementation

<table>
<thead>
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<th>Requirement</th>
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<tr>
<td>Existence of a national death review committee</td>
<td>Yes</td>
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<tr>
<td>How often does the national committee meet?</td>
<td>Annually</td>
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<tr>
<td>Production of annual report with recommendations (national)</td>
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<tr>
<td>Existence of a sub-national committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>No</td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>No</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>Yes</td>
</tr>
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</table>

### Global Estimates of Maternal Deaths

- 1990: 532,000
- 2015: 303,000

### Sources

*For demographics, the reference year is 2015*
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

Country Profile for MDSR Implementation

### Demographics*

- **Total Population** (in thousand): 775
- **Total Births** (in thousand): 13
- **Total Fertility Rate**: 2.0
- **Total Maternal Deaths**: 20

### Maternal Mortality Ratio (MMR)

**Per 100 000 live births**
- **1990**: 945
- **2000**: 423
- **2015**: 148

### National Policy

#### Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: No Data
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

#### Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: No Data
- Level of implementation (national/subnational): No Data
- Involvement of civil society: No Data

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Annually
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: No Data
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: No

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

### Sources:

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
### MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

#### Country Profile for MDSR Implementation

**Demographics**

<table>
<thead>
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<th>Demographic</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total Population (in thousand)</td>
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<tr>
<td>Total Births (in thousand)</td>
<td>55</td>
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<tr>
<td>Total Fertility Rate</td>
<td>2.8</td>
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<td>Total Maternal Deaths</td>
<td>72</td>
</tr>
</tbody>
</table>

**Maternal Mortality Ratio (MMR)**

- **1990**: 243
- **2000**: 311
- **2015**: 129

**National Policy**

<table>
<thead>
<tr>
<th>National Policy Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal Death Notification</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2012</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Notifiable Disease Reporting System</td>
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</table>

<table>
<thead>
<tr>
<th>Maternal Death Review</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2005</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
</tr>
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</table>

**Implementation**

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

**Global Estimates of Maternal Deaths**

- **1990**: 532 000
- **2015**: 303 000

**Sources:**
- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

<table>
<thead>
<tr>
<th>Total Population (in thousand)</th>
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</thead>
<tbody>
<tr>
<td>Total Births (in thousand)</td>
<td>717</td>
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<tr>
<td>Total Fertility Rate</td>
<td>5.4</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>2700</td>
</tr>
</tbody>
</table>

Maternal Mortality Ratio (MMR)

Per 100 000 live births

- 1990: 727
- 2000: 547
- 2015: 371

National Policy

Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2011
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2011
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: No Data
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: No Data
- Production of annual report with recommendations (sub-national): No Data
- Community representation in sub-national death review committee: No Data
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

Sources:
- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015.
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

- Total Population (in thousand): 11179
- Total Births (in thousand): 488
- Total Fertility Rate: 5.9
- Total Maternal Deaths: 3500

Maternal Mortality Ratio (MMR)
Per 100 000 live births
- 1990: 1220
- 2000: 954
- 2015: 712

National Policy

<table>
<thead>
<tr>
<th>Maternal Death Notification</th>
<th>Maternal Death Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>Yes</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Notifiable Disease Reporting System</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>Yes</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
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</table>

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Rarely
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

*For demographics, the reference year is 2015

Sources:
WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

- **Total Population** (in thousand): 15578
- **Total Births** (in thousand): 371
- **Total Fertility Rate**: 2.6
- **Total Maternal Deaths**: 590

**Maternal Mortality Ratio (MMR)**

- **Per 100 000 live births**
  - 1990: 1020
  - 2000: 484
  - 2015: 161

National Policy

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2004
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

**Maternal Death Review**

- National policy to review all maternal deaths: Yes
- Year of adoption: 2004
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Annually
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

Sources:

- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015
## Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Data</th>
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<td>Total Population (in thousand)</td>
<td>23344</td>
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<tr>
<td>Total Births (in thousand)</td>
<td>847</td>
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<tr>
<td>Total Fertility Rate</td>
<td>4.6</td>
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<tr>
<td>Total Maternal Deaths</td>
<td>5100</td>
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</table>

## National Policy

### Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2013
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Integrated Disease Surveillance and Response System

### Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: 2013
- Level of implementation (national/subnational): Subnational
- Involvement of civil society: No

## Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Pilot Stage Only
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

## Global Estimates of Maternal Deaths

- 1990: 532,000
- 2015: 303,000

---

Sources:
- WHO Global MDSR implementation Survey 2015
- For demographics, the reference year is 2015
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

<table>
<thead>
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<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>4900</td>
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<tr>
<td>Total Births (in thousand)</td>
<td>164</td>
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<tr>
<td>Total Fertility Rate</td>
<td>4.2</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>1400</td>
</tr>
</tbody>
</table>

Central African Republic

Maternal Mortality Ratio (MMR)
Per 100,000 live births

- **1990**: 1290
- **2000**: 1200
- **2015**: 882

National Policy

**Maternal Death Notification**
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2011
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

**Maternal Death Review**
- National policy to review all maternal deaths: Yes
- Year of adoption: 2011
- Level of implementation (national/subnational): Subnational
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Pilot Stage Only
- Production of annual report with recommendations (sub-national): No Data
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- **1990**: 532,000
- **2015**: 303,000

Sources:
- WHO Global MDSR Implementation Survey 2015
- *For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

<table>
<thead>
<tr>
<th>Demographics*</th>
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<tbody>
<tr>
<td>Total Population</td>
<td>14037</td>
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<tr>
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<td>Total Fertility Rate</td>
<td>6.1</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>5400</td>
</tr>
</tbody>
</table>

Maternal Mortality Ratio (MMR)

Per 100 000 live births

- 1990: 1450
- 2000: 1370
- 2015: 856

National Policy

Maternal Death Notification

| National policy to notify all maternal deaths | Yes |
| Year of adoption | 2014 |
| Zero reporting | Yes |

Mechanism for reporting maternal deaths

- Health Management Information System (HMIS)

Maternal Death Review

| National policy to review all maternal deaths | Yes |
| Year of adoption | 2014 |
| Level of implementation (national/subnational) | Subnational |
| Involvement of civil society | No |

Implementation

<table>
<thead>
<tr>
<th>Implementation</th>
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<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>No</td>
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<td>How often does the national committee meet?</td>
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<td>Community representation in sub-national death review committee</td>
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<td>Existence of a national MDSR plan</td>
<td>Yes</td>
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</table>

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

Sources:

WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

**Demographics**

| Total Population (in thousand) | 1376049 |
| Total Births (in thousand) | 16601 |
| Total Fertility Rate | 1.6 |
| Total Maternal Deaths | 4400 |

<table>
<thead>
<tr>
<th>Maternal Mortality Ratio (MMR)</th>
<th>Per 100 000 live births</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>97</td>
</tr>
<tr>
<td>2000</td>
<td>58</td>
</tr>
<tr>
<td>2015</td>
<td>27</td>
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</table>

**National Policy**

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 1989
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

**Maternal Death Review**

- National policy to review all maternal deaths: Yes
- Year of adoption: 1989
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

**Implementation**

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Annually
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

**Global Estimates of Maternal Deaths**

- 1990: 532 000
- 2015: 303 000

Sources:
- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
**Implementation**

- **Existence of a national death review committee**: Yes
- **How often does the national committee meet?**: Annually
- **Production of annual report with recommendations (national)**: Yes
- **Existence of a sub-national committee**: Yes
- **Production of annual report with recommendations (sub-national)**: No
- **Community representation in sub-national death review committee**: Yes
- **Existence of a national MDSR plan**: Yes

**Global Estimates of Maternal Deaths**

- **1990**: 532,000
- **2015**: 303,000

---

**Demographics**

- **Total Population (in thousand)**: 4,620
- **Total Births (in thousand)**: 167
- **Total Fertility Rate**: 4.8
- **Total Maternal Deaths**: 740

**Maternal Mortality Ratio (MMR)**

- **1990**: 603
- **2000**: 653
- **2015**: 442

---

**Sources**

- WHO Global MDSR implementation Survey 2015
- *For demographics, the reference year is 2015*
### Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Côte d’Ivoire</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Total Births (in thousand)</td>
<td>838</td>
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<td>Total Fertility Rate</td>
<td>4.9</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>5400</td>
</tr>
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</table>

### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR (Per 100,000 live births)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>745</td>
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<td>2000</td>
<td>671</td>
</tr>
<tr>
<td>2015</td>
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### National Policy

#### Maternal Death Notification

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<tr>
<th>Feature</th>
<th>Status</th>
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<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
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<tr>
<td>Year of adoption</td>
<td>2014</td>
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<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Other Surveillance System (like IDS - Integrated Disease Surveillance and Response)</td>
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</table>

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
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<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
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<tr>
<td>Year of adoption</td>
<td>Not Applicable</td>
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<tr>
<td>Level of implementation</td>
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<tr>
<td>Involvement of civil society</td>
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### Implementation

- **Existence of a national death review committee**: No
- **How often does the national committee meet?**: Not Applicable
- **Production of annual report with recommendations (national)**: Not Applicable
- **Existence of a sub-national committee**: No
- **Production of annual report with recommendations (sub-national)**: No
- **Community representation in sub-national death review committee**: Yes
- **Existence of a national MDSR plan**: No

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimate (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
</tr>
<tr>
<td>2015</td>
<td>303,000</td>
</tr>
</tbody>
</table>

### Sources:

- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015
### Demographics*

<table>
<thead>
<tr>
<th>Category</th>
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<tr>
<td>Total Births (in thousand)</td>
<td>3217</td>
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<tr>
<td>Total Fertility Rate</td>
<td>5.9</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>22000</td>
</tr>
</tbody>
</table>

### Democratic Republic of the Congo

#### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>879</td>
</tr>
<tr>
<td>2000</td>
<td>874</td>
</tr>
<tr>
<td>2015</td>
<td>693</td>
</tr>
</tbody>
</table>

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2015
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Notifiable Disease Reporting System

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2015
- Level of implementation (national/subnational): Subnational
- Involvement of civil society: Not Applicable

### Implementation

<table>
<thead>
<tr>
<th>Item</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>No</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>Pilot Stage Only</td>
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<td>Production of annual report with recommendations (sub-national)</td>
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<tr>
<td>Community representation in sub-national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>No</td>
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### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

**Sources:**
- WHO Global MDSR Implementation Survey 2015
- For demographics, the reference year is 2015
Demographics

Total Population (in thousand): 25155
Total Births (in thousand): 360
Total Fertility Rate: 2.0
Total Maternal Deaths: 300

Maternal Mortality Ratio (MMR)
Per 100 000 live births

- 1990: 82
- 2000: 97
- 2015: 75

National Policy

Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2008
- Zero reporting: No
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: 2008
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Bi-annually
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: No
- Production of annual report with recommendations (sub-national): Not Applicable
- Community representation in sub-national death review committee: Not Applicable
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- 1990: 532,000
- 2015: 303,000

Sources:
WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

**Country Profile for MDSR Implementation**

### Demographics*

- **Total Population** (in thousand): 5228
- **Total Births** (in thousand): 175
- **Total Fertility Rate**: 4.2
- **Total Maternal Deaths**: 880

### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR Per 100,000 Live Births</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>1590</td>
</tr>
<tr>
<td>2000</td>
<td>733</td>
</tr>
<tr>
<td>2015</td>
<td>501</td>
</tr>
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</table>

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2007
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Notifiable Disease Reporting System

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: No Data
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Rarely
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

- **1990**: 532,000
- **2015**: 303,000

---

*Sources:
WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
Ethiopia

Demographics*

- **Total Population** (in thousand): 99,391
- **Total Births** (in thousand): 3,176
- **Total Fertility Rate**: 4.3
- **Total Maternal Deaths**: 11,000

Maternal Mortality Ratio (MMR)

- Per 100,000 live births:
  - 1990: 1,250
  - 2000: 897
  - 2015: 353

Global Estimates of Maternal Deaths

- **1990**: 532,000
- **2015**: 303,000

National Policy

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2014
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

**Maternal Death Review**

- National policy to review all maternal deaths: Yes
- Year of adoption: 2013
- Level of implementation (national/subnational): Subnational
- Involvement of civil society: Yes

Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Pilot Stage Only
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

Sources:

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
## National Policy

### Maternal Death Notification

<table>
<thead>
<tr>
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<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year of adoption</td>
<td>1967</td>
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<tr>
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<td>No</td>
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<td>Mechanism for reporting maternal deaths</td>
<td>Health Management Information System (HMIS)</td>
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### Maternal Death Review

<table>
<thead>
<tr>
<th>National policy to review all maternal deaths</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year of adoption</td>
<td>1967</td>
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</tr>
<tr>
<td>Involvement of civil society</td>
<td>No</td>
</tr>
</tbody>
</table>

## Demographics*

| Total Population (in thousand) | 892 |
| Total Births (in thousand)    | 18  |
| Total Fertility Rate          | 2.5 |
| Total Maternal Deaths         | 5   |

### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Per 100 000 live births</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
</tr>
<tr>
<td>2000</td>
</tr>
<tr>
<td>2015</td>
</tr>
</tbody>
</table>

## Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: No

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimated Number of Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

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*Sources:
WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
### Demographics*

<table>
<thead>
<tr>
<th>Demographic</th>
<th>Gabon</th>
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<tbody>
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<td>Total Population (in thousand)</td>
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<tr>
<td>Total Births (in thousand)</td>
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</tr>
<tr>
<td>Total Fertility Rate</td>
<td>3.8</td>
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</table>

### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR Per 100 000 Live Births</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>422</td>
</tr>
<tr>
<td>2000</td>
<td>405</td>
</tr>
<tr>
<td>2015</td>
<td>291</td>
</tr>
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</table>

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2015
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2010
- Level of implementation (national/subnational): No Data
- Involvement of civil society: No

### Implementation

- Existence of a national death review committee: No
- How often does the national committee meet? Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
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**Sources:**
- WHO Global MDSR Implementation Survey 2015
- For demographics, the reference year is 2015.
### Demographics*

<table>
<thead>
<tr>
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<tr>
<td>Total Population (in thousand)</td>
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#### Maternal Mortality Ratio (MMR)

*Per 100 000 live births*

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>1030</td>
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<tr>
<td>2000</td>
<td>887</td>
</tr>
<tr>
<td>2015</td>
<td>706</td>
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### National Policy

#### Maternal Death Notification

<table>
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<tr>
<th></th>
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<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2009</td>
<td></td>
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<tr>
<td>Zero reporting</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Notifiable Disease Reporting System</td>
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#### Maternal Death Review

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
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<tr>
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<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>Involvement of civil society</td>
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### Implementation

<table>
<thead>
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<th>Quartely</th>
<th>Yes</th>
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<th>Not Applicable</th>
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<tbody>
<tr>
<td>Existence of a national death review committee</td>
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<td></td>
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<td></td>
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</tr>
<tr>
<td>How often does the national committee meet?</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
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<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
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<td></td>
<td></td>
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<tr>
<td>Existence of a national MDSR plan</td>
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<td></td>
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<td></td>
<td></td>
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</tbody>
</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

- Total Population (in thousand): 27410
- Total Births (in thousand): 884
- Total Fertility Rate: 4.1
- Total Maternal Deaths: 2800

Maternal Mortality Ratio (MMR) Per 100,000 live births

- 1990: 634
- 2000: 467
- 2015: 319

National Policy

Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2011
- Zero reporting: No
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2004
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: No

Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
</tr>
<tr>
<td>2015</td>
<td>303,000</td>
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Sources:
- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015
### Implementation

<table>
<thead>
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<th>Status</th>
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<tr>
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</tr>
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</tr>
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<tr>
<td>Existence of a sub-national committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>Yes</td>
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<tr>
<td>Community representation in sub-national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>No</td>
</tr>
</tbody>
</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

### Demographics

- **Total Population** (in thousand): 767
- **Total Births** (in thousand): 15
- **Total Fertility Rate**: 2.5
- **Total Maternal Deaths**: 34

### Maternal Mortality Ratio (MMR)

- **Per 100 000 live births**
  - 1990: 171
  - 2000: 210
  - 2015: 229

### National Policy

- **Maternal Death Notification**
  - National policy to notify all maternal deaths: Yes
  - Year of adoption: 1971
  - Zero reporting: Yes
  - Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

- **Maternal Death Review**
  - National policy to review all maternal deaths: Yes
  - Year of adoption: 2007
  - Level of implementation (national/subnational): Nationally
  - Involvement of civil society: Yes

### Global Estimates

- **1990**: 532 000 maternal deaths
- **2015**: 303 000 maternal deaths

### Sources

- WHO Global MDSR implementation Survey 2015
- For demographics, the reference year is 2015
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

**Country Profile for MDSR Implementation**

### Demographics*

- **Total Population (in thousand)**: 1311051
- **Total Births (in thousand)**: 25794
- **Total Fertility Rate**: 2.4
- **Total Maternal Deaths**: 45000

### Maternal Mortality Ratio (MMR)

- **Per 100 000 live births**:
  - **1990**: 556
  - **2000**: 374
  - **2015**: 174

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: **Yes**
- Year of adoption: **2009**
- Zero reporting: **Yes**
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

#### Maternal Death Review

- National policy to review all maternal deaths: **Yes**
- Year of adoption: **2010**
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: **Yes**

### Implementation

- Existence of a national death review committee: **Yes**
- How often does the national committee meet?: **Rarely**
- Production of annual report with recommendations (national): **Yes**
- Existence of a sub-national committee: **No Data**
- Production of annual report with recommendations (sub-national): **Yes**
- Community representation in sub-national death review committee: **Yes**
- Existence of a national MDSR plan: **No**

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

---

**Sources:**
- WHO Global MDSR Implementation Survey 2015
- For demographics, the reference year is 2015
**Maternal Death Surveillance and Response (MDSR) Implementation**

**Country Profile for MDSR Implementation**

### Demographics*

<table>
<thead>
<tr>
<th>Demographic</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>257,564</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>5,037</td>
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<tr>
<td>Total Fertility Rate</td>
<td>2.4</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>6,400</td>
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#### Maternal Mortality Ratio (MMR) Per 100,000 Live Births

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>446</td>
</tr>
<tr>
<td>2000</td>
<td>265</td>
</tr>
<tr>
<td>2015</td>
<td>126</td>
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### National Policy

#### Maternal Death Notification

<table>
<thead>
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<th>Status</th>
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</thead>
<tbody>
<tr>
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<td>Yes</td>
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<td>1997</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Health Management Information System (HMIS)</td>
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</table>

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Policy</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
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<tr>
<td>Year of adoption</td>
<td>1997</td>
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<td>Level of implementation (national/subnational)</td>
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<tr>
<td>Involvement of civil society</td>
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### Implementation

<table>
<thead>
<tr>
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<th>Status</th>
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</thead>
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<tr>
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<tr>
<td>How often does the national committee meet?</td>
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<tr>
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<td>Not Applicable</td>
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<tr>
<td>Existence of a sub-national committee</td>
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<tr>
<td>Production of annual report with recommendations (sub-national)</td>
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</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>No</td>
</tr>
</tbody>
</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
</tr>
<tr>
<td>2015</td>
<td>303,000</td>
</tr>
</tbody>
</table>

**Sources:**
- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015.
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>79109</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>1350</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>1.7</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>340</td>
</tr>
</tbody>
</table>

Maternal Mortality Ratio (MMR)
Per 100 000 live births

- **1990**: 123
- **2000**: 51
- **2015**: 25

National Policy

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal Death Notification</td>
<td></td>
</tr>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2001</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maternal Death Review</td>
<td></td>
</tr>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2001</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
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Implementation

<table>
<thead>
<tr>
<th>Item</th>
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<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
<td>About 2 Months</td>
</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>Yes</td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>No</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>No</td>
</tr>
</tbody>
</table>

Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

Sources:
- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

Country Profile for MDSR Implementation

### Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>36423</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>1244</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>4.5</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>620</td>
</tr>
</tbody>
</table>

**Maternal Mortality Ratio (MMR)**

Per 100 000 live births

- **1990**: 107
- **2000**: 63
- **2015**: 50

### National Policy

<table>
<thead>
<tr>
<th>Maternal Death Notification</th>
<th>Maternal Death Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2002</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
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<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Individual Reporting (hotline or other mechanism)</td>
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<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2002</td>
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<tr>
<td>Level of implementation (national/subnational)</td>
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</tr>
<tr>
<td>Involvement of civil society</td>
<td>No</td>
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### Implementation

- **Existence of a national death review committee**: Yes
- **How often does the national committee meet?**: Monthly
- **Production of annual report with recommendations (national)**: Yes
- **Existence of a sub-national committee**: Yes
- **Production of annual report with recommendations (sub-national)**: No
- **Community representation in sub-national death review committee**: No
- **Existence of a national MDSR plan**: Yes

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

---

*Sources:*

- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
# MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

## Country Profile for MDSR Implementation

### Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
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<tbody>
<tr>
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<td>46050</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>1571</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>4.3</td>
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<tr>
<td>Total Maternal Deaths</td>
<td>8000</td>
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</table>

### Maternal Mortality Ratio (MMR)

Per 100 000 live births

- 1990: 687
- 2000: 759
- 2015: 510

### National Policy

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2010
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

**Maternal Death Review**

- National policy to review all maternal deaths: Yes
- Year of adoption: 2010
- Level of implementation (national/subnational): Nationally and Subnationally
- Involvement of civil society: No

### Implementation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>No</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>No Data</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>No</td>
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<tr>
<td>Community representation in sub-national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>Yes</td>
</tr>
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</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
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</tbody>
</table>

### Sources

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
### Demographics

<table>
<thead>
<tr>
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<td>Total Births (in thousand)</td>
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<tr>
<td>Total Fertility Rate</td>
<td>3.7</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Maternal Mortality Ratio (MMR)

- **1990**: 234
- **2000**: 166
- **2015**: 90

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 1995
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 1995
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

---

**Sources:**
- WHO Global MDSR Implementation Survey 2015
- *For demographics, the reference year is 2015*
Lao People's Democratic Republic

Demographics*

- Total Population (in thousand): 6802
- Total Births (in thousand): 179
- Total Fertility Rate: 2.9
- Total Maternal Deaths: 350

Maternal Mortality Ratio (MMR)
Per 100 000 live births

- 1990: 905
- 2000: 546
- 2015: 197

National Policy

Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: No Data
- Zero reporting: No
- Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: 2012
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: No Data
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: No

Global Estimates of Maternal Deaths

- 1990: 532,000
- 2015: 303,000

Sources:
WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

**Country Profile for MDSR Implementation**

### Demographics*

- **Total Population (in thousand):** 5851
- **Total Births (in thousand):** 86
- **Total Fertility Rate:** 1.7
- **Total Maternal deaths:** 13

**Maternal Mortality Ratio (MMR)**

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR (Per 100 000 live births)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>74</td>
</tr>
<tr>
<td>2000</td>
<td>42</td>
</tr>
<tr>
<td>2015</td>
<td>15</td>
</tr>
</tbody>
</table>

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2011
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2011
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Annually
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Not Applicable
- Production of annual report with recommendations (sub-national): Not Applicable
- Community representation in sub-national death review committee: Not Applicable
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

- **1990:** 532 000
- **2015:** 303 000

**Sources:**
- WHO Global MDSR Implementation Survey 2015
- *For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

Madagascar

Total Population (in thousand) 24235
Total Births (in thousand) 831
Total Fertility Rate 4.4
Total Maternal Deaths 2900

Maternal Mortality Ratio (MMR)
Per 100 000 live births
1990 778
2000 536
2015 353

National Policy

Maternal Death Notification

National policy to notify all maternal deaths Yes
Year of adoption 2008
Zero reporting No
Mechanism for reporting maternal deaths No Data

Maternal Death Review

National policy to review all maternal deaths No
Year of adoption Not Applicable
Level of implementation (national/subnational) Subnational
Involvement of civil society No

Implementation

Existence of a national death review committee Yes
How often does the national committee meet? Rarely
Production of annual report with recommendations (national) No
Existence of a sub-national committee Pilot Stage Only
Production of annual report with recommendations (sub-national) No
Community representation in sub-national death review committee Yes
Existence of a national MDSR plan No

Global Estimates of Maternal Deaths

1990 532 000
2015 303 000

Sources:
WHO Global MDSR implementation Survey 2015
*For demographics, the reference year is 2015
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

Total Population (in thousand) 30331
Total Births (in thousand) 509
Total Fertility Rate 1.9
Total Maternal Deaths 200

Maternal Mortality Ratio (MMR) Per 100 000 live births
1990 79
2000 58
2015 40

National Policy

Maternal Death Notification
National policy to notify all maternal deaths Yes
Year of adoption 1991
Zero reporting Yes
Mechanism for reporting maternal deaths Individual Reporting (hotline or other mechanism)

Maternal Death Review
National policy to review all maternal deaths Yes
Year of adoption 1991
Level of implementation (national/subnational) Nationally and Subnationally
Involvement of civil society No

Implementation

Existence of a national death review committee Yes
How often does the national committee meet? Quarterly
Production of annual report with recommendations (national) Yes
Existence of a sub-national committee Yes
Production of annual report with recommendations (sub-national) No
Community representation in sub-national death review committee No
Existence of a national MDSR plan Yes

Global Estimates of Maternal Deaths

1990 532 000
2015 303 000

Sources:
WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015
### Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>364</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>8</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>2.1</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>5</td>
</tr>
</tbody>
</table>

### National Policy

**Maternal Death Notification**
- National policy to notify all maternal deaths: Yes
- Year of adoption: 1999
- Zero reporting: No
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSР)

**Maternal Death Review**
- National policy to review all maternal deaths: Yes
- Year of adoption: 1999
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

### Implementation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
<td>Monthly</td>
</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

### Sources
- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015
## Maternal Death Surveillance and Response (MDSR) Implementation

### Demographics*

<table>
<thead>
<tr>
<th>Demographic</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>17600</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>758</td>
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<tr>
<td>Total Fertility Rate</td>
<td>6.1</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>4400</td>
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</table>

### National Policy

#### Maternal Death Notification

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes/No</th>
<th>Year of Adoption</th>
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</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
<td>2007</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)</td>
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</tr>
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</table>

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2007</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
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</tr>
<tr>
<td>Involvement of civil society</td>
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</table>

### Implementation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
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</tr>
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<td>Production of annual report with recommendations (national)</td>
<td>No</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>Yes</td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>Yes</td>
</tr>
</tbody>
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### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

### Sources

- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

- Total Population (in thousand): 4068
- Total Births (in thousand): 134
- Total Fertility Rate: 4.5
- Total Maternal Deaths: 810

Maternal Mortality Ratio (MMR)

- Per 100 000 live births:
  - 1990: 859
  - 2000: 813
  - 2015: 602

National Policy

Maternal Death Notification

- National policy to notify all maternal deaths: No
- Year of adoption: Not Applicable
- Zero reporting: No
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

Maternal Death Review

- National policy to review all maternal deaths: No
- Year of adoption: Not Applicable
- Level of implementation (national/subnational): Nil
- Involvement of civil society: No Data

Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Not Applicable
- Production of annual report with recommendations (sub-national): Not Applicable
- Community representation in sub-national death review committee: Not Applicable
- Existence of a national MDSR plan: No

Global Estimates of Maternal Deaths

- 1990: 532 000
- 2015: 303 000

Sources:
- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015.
**Demographics**

- **Total Population** (in thousand): 43
- **Total Births** (in thousand): 69
- **Total Fertility Rate**: 2.64
- **Total Maternal Deaths**: 30

**Maternal Mortality Ratio (MMR)**

- **Per 100,000 live births**
  - 1990: 186
  - 2000: 161
  - 2015: 44

**National Policy**

- **Maternal Death Notification**
  - National policy to notify all maternal deaths: Yes
  - Year of adoption: 2000
  - Zero reporting: Yes
  - Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

- **Maternal Death Review**
  - National policy to review all maternal deaths: Yes
  - Year of adoption: 1970
  - Level of implementation (national/subnational): Nationally
  - Involvement of civil society: No

**Implementation**

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Annually
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

**Global Estimates of Maternal Deaths**

- **1990**: 532,000
- **2015**: 303,000

**Sources:**

- WHO Global MDSR Implementation Survey 2015
- *For demographics, the reference year is 2015*
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

Country Profile for MDSR Implementation

### Demographics*

- **Total Population (in thousand)**: 34378
- **Total Births (in thousand)**: 699
- **Total Fertility Rate**: 2.5
- **Total Maternal Deaths**: 850

#### Maternal Mortality Ratio (MMR) Per 100,000 live births

- **1990**: 317
- **2000**: 221
- **2015**: 121

### National Policy

#### Maternal Death Notification

- **National policy to notify all maternal deaths**: Yes
- **Year of adoption**: 2008
- **Zero reporting**: Yes
- **Mechanism for reporting maternal deaths**: Health Management Information System (HMIS)

#### Maternal Death Review

- **National policy to review all maternal deaths**: Yes
- **Year of adoption**: 2008
- **Level of implementation (national/subnational)**: Nationally
- **Involvement of civil society**: No

### Implementation

- **Existence of a national death review committee**: Yes
- **How often does the national committee meet?**: Annually
- **Production of annual report with recommendations (national)**: No
- **Existence of a sub-national committee**: Yes
- **Production of annual report with recommendations (sub-national)**: No
- **Community representation in sub-national death review committee**: No
- **Existence of a national MDSR plan**: Yes

### Global Estimates of Maternal Deaths

- **1990**: 532,000
- **2015**: 303,000

---

**Sources:**

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

Country Profile for MDSR Implementation

### Demographics

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total Population (in thousand)</td>
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</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>1087</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>5.3</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>5300</td>
</tr>
</tbody>
</table>

**Maternal Mortality Ratio (MMR)**

Per 100,000 live births

- **1990**: 1390
- **2000**: 915
- **2015**: 489

### National Policy

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2013
- Zero reporting: No
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

**Maternal Death Review**

- National policy to review all maternal deaths: Yes
- Year of adoption: 2008
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Quarterly
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

- **1990**: 532,000
- **2015**: 303,000

Sources:

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

Country Profile for MDSR Implementation

### Demographics*

- **Total Population** (in thousand): 53897
- **Total Births** (in thousand): 944
- **Total Fertility Rate**: 2.2
- **Total Maternal Deaths**: 1700

Maternal Mortality Ratio (MMR) per 100,000 live births:
- **1990**: 453
- **2000**: 308
- **2015**: 178

### National Policy

**Maternal Death Notification**
- National policy to notify all maternal deaths: **No**
- Year of adoption: **Not Applicable**
- Zero reporting: **No**
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

**Maternal Death Review**
- National policy to review all maternal deaths: **Yes**
- Year of adoption: **2011**
- Level of implementation (national/subnational): **Nationally**
- Involvement of civil society: **No**

### Implementation

- Existence of a national death review committee: **Yes**
- How often does the national committee meet? **No Data**
- Production of annual report with recommendations (national): **Yes**
- Existence of a sub-national committee: **Yes**
- Production of annual report with recommendations (sub-national): **Yes**
- Community representation in sub-national death review committee: **No**
- Existence of a national MDSR plan: **Yes**

### Global Estimates of Maternal Deaths

- **1990**: 532,000
- **2015**: 303,000

*For demographics, the reference year is 2015.*

**Sources:**
- WHO Global MDSR Implementation Survey 2015

*National Policy: Maternal Death Notification & Review*
### Demographics*

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>28514</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>577</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>2.2</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>1500</td>
</tr>
</tbody>
</table>

#### Maternal Mortality Ratio (MMR) Per 100 000 live births

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>901</td>
</tr>
<tr>
<td>2000</td>
<td>548</td>
</tr>
<tr>
<td>2015</td>
<td>258</td>
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</table>

### National Policy

<table>
<thead>
<tr>
<th>Maternal Death Notification</th>
<th>Maternal Death Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>National policy to review all maternal deaths</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>Year of adoption</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Level of implementation (national/subnational)</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Involvement of civil society</td>
</tr>
<tr>
<td>Health Management Information System (HMIS)</td>
<td>Yes</td>
</tr>
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</table>

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Rarely
- Production of annual report with recommendations (national): No
- Production of annual report with recommendations (sub-national): No
- Existence of a sub-national committee: Pilot Stage Only
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
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**Sources:**
- WHO Global MDSR Implementation Survey 2015
- *For demographics, the reference year is 2015*
### Demographics*

<table>
<thead>
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<td>Total Births (in thousand)</td>
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<td>Total Fertility Rate</td>
<td>5.6</td>
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<td>58000</td>
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### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR (Per 100 000 live births)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>1350</td>
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<tr>
<td>2000</td>
<td>1170</td>
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<tr>
<td>2015</td>
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### National Policy

#### Maternal Death Notification

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<th>Requirement</th>
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<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
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<tr>
<td>Year of adoption</td>
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<tr>
<td>Zero reporting</td>
<td>No</td>
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<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Health Management Information System (HMIS)</td>
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</table>

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2014</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
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<td>Involvement of civil society</td>
<td>Yes</td>
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### Implementation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
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<tr>
<td>Existence of a national death review committee</td>
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<tr>
<td>How often does the national committee meet?</td>
<td>Quarterly</td>
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<tr>
<td>Production of annual report with recommendations (national)</td>
<td>Yes</td>
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<td>Existence of a sub-national committee</td>
<td>Yes</td>
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<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>Yes</td>
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<tr>
<td>Community representation in sub-national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>No</td>
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</tbody>
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### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>19899</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>983</td>
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<tr>
<td>Total Fertility Rate</td>
<td>7.6</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>5400</td>
</tr>
</tbody>
</table>

National Policy

Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2013
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Notifiable Disease Reporting System

Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2010
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: Yes

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- 1990: 532,000
- 2015: 303,000

Sources:
- WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015
**Maternal Death Surveillance and Response (MDSR)**

**Country Profile for MDSR Implementation**

### Demographics*

- **Total Population (in thousand):** 188925
- **Total Births (in thousand):** 5451
- **Total Fertility Rate:** 3.6
- **Total Maternal Deaths:** 9700

### Maternal Mortality Ratio (MMR)

- **1990:** 431
- **2000:** 306
- **2015:** 178

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2007
- Zero reporting: No
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2007
- Level of implementation (national/subnational): Nil
- Involvement of civil society: No

### Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: No
- Production of annual report with recommendations (sub-national): Not Applicable
- Community representation in sub-national death review committee: Not Applicable
- Existence of a national MDSR plan: No

### Global Estimates of Maternal Deaths

- **1990:** 532,000
- **2015:** 303,000

### Sources


*For demographics, the reference year is 2015.*
**Maternal Death Surveillance and Response (MDSR) Implementation**

**Country Profile for MDSR Implementation**

### Demographics*

- **Total Population** (in thousand): 7619
- **Total Births** (in thousand): 215
- **Total Fertility Rate**: 3.7
- **Total Maternal Deaths**: 460

### Maternal Mortality Ratio (MMR)

- **1990**: 470
- **2000**: 342
- **2015**: 215

### National Policy

#### Maternal Death Notification

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2012
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

#### Maternal Death Review

- National policy to review all maternal deaths: Yes
- Year of adoption: 2012
- Level of implementation (national/subnational): Nil
- Involvement of civil society: No

### Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: No
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: No

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

---

*Sources:
WHO Global MDSR Implementation Survey 2015

For demographics, the reference year is 2015.*
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

**Country Profile for MDSR Implementation**

**Demographics**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>4069</td>
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<tr>
<td>Total Births (in thousand)</td>
<td>43</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>1.2</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>10</td>
</tr>
</tbody>
</table>

**Maternal Mortality Ratio (MMR)**

Per 100,000 live births:
- 1990: 51
- 2000: 49
- 2015: 23

**National Policy**

<table>
<thead>
<tr>
<th>Maternal Death Notification</th>
<th>Health Management Information System (HMIS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
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<tr>
<td>Year of adoption</td>
<td>2000</td>
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<tr>
<td>Zero reporting</td>
<td>Yes</td>
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<table>
<thead>
<tr>
<th>Maternal Death Review</th>
<th>Level of implementation (national/subnational)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2009</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Implementation**

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

**Global Estimates of Maternal Deaths**

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
</tr>
<tr>
<td>2015</td>
<td>303,000</td>
</tr>
</tbody>
</table>

**Sources:**

- WHO Global MDSR Implementation Survey 2015
- For demographics, the reference year is 2015
### Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>11610</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>363</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>3.8</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>1100</td>
</tr>
</tbody>
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### National Policy

#### Maternal Death Notification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
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<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2015</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Individual Reporting (hotline or other mechanism)</td>
</tr>
</tbody>
</table>

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2015</td>
</tr>
<tr>
<td>Level of implementation</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Implementation

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
<td>Bi-annually</td>
</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
<td>No</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>No</td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>No</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

### Sources

- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

- **Total Population (in thousand)**: 15129
- **Total Births (in thousand)**: 567
- **Total Fertility Rate**: 5.0
- **Total Maternal Deaths**: 1800

Maternal Mortality Ratio (MMR)

Per 100,000 live births

- 1990: 540
- 2000: 488
- 2015: 315

National Policy

**Maternal Death Notification**
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2014
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

**Maternal Death Review**
- National policy to review all maternal deaths: Yes
- Year of adoption: 2014
- Level of implementation (national/subnational): Nationally and Subnationally
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- 1990: 532,000
- 2015: 303,000

Sources:
- WHO Global MDSR implementation Survey 2015
- *For demographics, the reference year is 2015*

Senegal
### Demographics
- **Total Population (in thousand):** 6453
- **Total Births (in thousand):** 229
- **Total Fertility Rate:** 4.5
- **Total Maternal Deaths:** 3100

### Maternal Mortality Ratio (MMR)
- **Per 100,000 live births:**
  - 1990: 2630
  - 2000: 2650
  - 2015: 1360

### National Policy

#### Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2010
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

#### Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: 2010
- Level of implementation (national/subnational): No Data
- Involvement of civil society: No

### Implementation
- Existence of a national death review committee: Yes
- How often does the national committee meet? Quarterly
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: No

### Global Estimates of Maternal Deaths
- **1990:** 532,000
- **2015:** 303,000

---

**Sources:**
- WHO Global MDSR Implementation Survey 2015
- For demographics, the reference year is 2015
### Demographics*

<table>
<thead>
<tr>
<th>Demographic</th>
<th>Value</th>
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<tr>
<td>Total Population</td>
<td>10,787</td>
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<td>Total Maternal Deaths</td>
<td>3,400</td>
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### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR Per 100,000 Live Births</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>1,210</td>
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<tr>
<td>2000</td>
<td>1,080</td>
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<tr>
<td>2015</td>
<td>732</td>
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### National Policy

<table>
<thead>
<tr>
<th>Maternal Death Notification</th>
<th>Maternal Death Review</th>
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<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>No</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>Not Applicable</td>
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<tr>
<td>Zero reporting</td>
<td>No</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Individual Reporting (hotline or other mechanism)</td>
</tr>
<tr>
<td>National policy to review all maternal deaths</td>
<td>No</td>
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<tr>
<td>Year of adoption</td>
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<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nil</td>
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<td>Involvement of civil society</td>
<td>Yes</td>
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### Implementation

<table>
<thead>
<tr>
<th>Implementation</th>
<th>Status</th>
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<tr>
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<td>Existence of a national MDSR plan</td>
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### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimated Maternal Deaths</th>
</tr>
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<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
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<tr>
<td>2015</td>
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Sources:
- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015.*
### MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR) Country Profile for MDSR Implementation

#### Demographics*

<table>
<thead>
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</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>446</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>4.9</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>3500</td>
</tr>
</tbody>
</table>

#### Maternal Mortality Ratio (MMR) Per 100 000 live births

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>1730</td>
</tr>
<tr>
<td>2000</td>
<td>1310</td>
</tr>
<tr>
<td>2015</td>
<td>789</td>
</tr>
</tbody>
</table>

#### National Policy

**Maternal Death Notification**
- National policy to notify all maternal deaths: No
- Year of adoption: Not Applicable
- Zero reporting: No
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

**Maternal Death Review**
- National policy to review all maternal deaths: Yes
- Year of adoption: No Data
- Level of implementation (national/subnational): Subnational
- Involvement of civil society: No

#### Implementation

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Pilot Stage Only
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: No Data
- Existence of a national MDSR plan: Yes

#### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

### Sources:
- WHO Global MDSR implementation Survey 2015
- *For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

| Total Population (in thousand) | 20715 |
| Total Births (in thousand)    | 323   |
| Total Fertility Rate          | 2.1   |
| Total Maternal Deaths         | 98    |

Maternal Mortality Ratio (MMR)
Per 100 000 live births

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>75</td>
</tr>
<tr>
<td>2000</td>
<td>57</td>
</tr>
<tr>
<td>2015</td>
<td>30</td>
</tr>
</tbody>
</table>

National Policy

Maternal Death Notification

<table>
<thead>
<tr>
<th>National policy to notify all maternal deaths</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year of adoption</td>
<td>1985</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Individual Reporting (hotline or other mechanism)</td>
</tr>
</tbody>
</table>

Maternal Death Review

<table>
<thead>
<tr>
<th>National policy to review all maternal deaths</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year of adoption</td>
<td>1985</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>No</td>
</tr>
</tbody>
</table>

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet? Monthly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

Sources:
WHO Global MDSR implementation Survey 2015
*For demographics, the reference year is 2015
**Maternal Death Surveillance and Response (MDSR)**

**Country Profile for MDSR Implementation**

### Demographics*

- **Total Population (in thousand)**: 40235
- **Total Births (in thousand)**: 1319
- **Total Fertility Rate**: 4.3
- **Total Maternal Deaths**: 4100

**Maternal Mortality Ratio (MMR)**

- **Per 100 000 live births**
  - 1990: 744
  - 2000: 544
  - 2015: 311

### National Policy

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2009
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Individual Reporting (hotline or other mechanism)

**Maternal Death Review**

- National policy to review all maternal deaths: Yes
- Year of adoption: 2009
- Level of implementation (national/subnational): Nationally and Subnationally
- Involvement of civil society: Yes

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

**Sources:**

- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

Country Profile for MDSR Implementation

Demographics*

- **Total Population (in thousand)**: 1287
- **Total Births (in thousand)**: 38
- **Total Fertility Rate**: 3.2
- **Total Maternal Deaths**: 150

Maternal Mortality Ratio (MMR) Per 100 000 live births

- **1990**: 635
- **2000**: 586
- **2015**: 389

National Policy

**Maternal Death Notification**

- National policy to notify all maternal deaths: Yes
- Year of adoption: 2014
- Zero reporting: No
- Mechanism for reporting maternal deaths: Notifiable Disease Reporting System

**Maternal Death Review**

- National policy to review all maternal deaths: No
- Year of adoption: Not Applicable
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Quarterly
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: No
- Production of annual report with recommendations (sub-national): No
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

Sources:

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

<table>
<thead>
<tr>
<th>Total Population (in thousand)</th>
<th>18502</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Births (in thousand)</td>
<td>438</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>2.9</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>300</td>
</tr>
</tbody>
</table>

Maternal Mortality Ratio (MMR)
Per 100 000 live births
- 1990: 123
- 2000: 73
- 2015: 68

National Policy

Maternal Death Notification

| National policy to notify all maternal deaths | No |
| Year of adoption | Not Applicable |
| Zero reporting | No |
| Mechanism for reporting maternal deaths | Individual Reporting (hotline or other mechanism) |

Maternal Death Review

| National policy to review all maternal deaths | No |
| Year of adoption | Not Applicable |
| Level of implementation (national/subnational) | Nil |
| Involvement of civil society | No |

Implementation

| Existence of a national death review committee | No |
| How often does the national committee meet? | Not Applicable |
| Production of annual report with recommendations (national) | Not Applicable |
| Existence of a sub-national committee | No |
| Production of annual report with recommendations (sub-national) | Not Applicable |
| Community representation in sub-national death review committee | Not Applicable |
| Existence of a national MDSR plan | No |

Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

Sources:
WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015
## Demographics*

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>1185</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>44</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>5.6</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>94</td>
</tr>
</tbody>
</table>

### Maternal Mortality Ratio (MMR)

Per 100 000 live births

- 1990: 1080
- 2000: 694
- 2015: 215

*For demographics, the reference year is 2015*

## National Policy

### Maternal Death Notification

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td></td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2014</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Notifiable Disease Reporting System</td>
</tr>
</tbody>
</table>

### Maternal Death Review

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td></td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2015</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Subnational</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>No</td>
</tr>
</tbody>
</table>

## Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Bi-annually
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Pilot Stage Only
- Production of annual report with recommendations (sub-national): Not Applicable
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

## Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimate (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

Sources:
- WHO Global MDSR implementation Survey 2015
- For demographics, the reference year is 2015
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

**Country Profile for MDSR Implementation**

**Demographics**

- **Total Population (in thousand)**: 7305
- **Total Births (in thousand)**: 256
- **Total Fertility Rate**: 4.5
- **Total Maternal Deaths**: 940

**Maternal Mortality Ratio (MMR)**

- **Per 100 000 live births**
  - 1990: 568
  - 2000: 491
  - 2015: 368

**National Policy**

- **Maternal Death Notification**
  - National policy to notify all maternal deaths: Yes
  - Year of adoption: 2013
  - Zero reporting: Yes
  - Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

- **Maternal Death Review**
  - National policy to review all maternal deaths: Yes
  - Year of adoption: 2013
  - Level of implementation (national/subnational): Nationally
  - Involvement of civil society: Yes

**Implementation**

- Existence of a national death review committee: No
- How often does the national committee meet?: Not Applicable
- Production of annual report with recommendations (national): Not Applicable
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: No

**Global Estimates of Maternal Deaths**

- 1990: 532 000
- 2015: 303 000

**Sources**

WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015.*
# MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
## Country Profile for MDSR Implementation

### Demographics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>39032</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>1665</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>5.7</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>5700</td>
</tr>
</tbody>
</table>

### Maternal Mortality Ratio (MMR)

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR (Per 100 000 live births)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>687</td>
</tr>
<tr>
<td>2000</td>
<td>620</td>
</tr>
<tr>
<td>2015</td>
<td>343</td>
</tr>
</tbody>
</table>

### National Policy

#### Maternal Death Notification

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td></td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2009</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
</tbody>
</table>
| Mechanism for reporting maternal deaths           | Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response) |}

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td></td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2011</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Implementation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existence of a national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>How often does the national committee meet?</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Production of annual report with recommendations (national)</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a sub-national committee</td>
<td>No Data</td>
</tr>
<tr>
<td>Production of annual report with recommendations (sub-national)</td>
<td>No</td>
</tr>
<tr>
<td>Community representation in sub-national death review committee</td>
<td>Yes</td>
</tr>
<tr>
<td>Existence of a national MDSR plan</td>
<td>No</td>
</tr>
</tbody>
</table>

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Value (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

### Sources

- WHO Global MDSR Implementation Survey 2015
- For demographics, the reference year is 2015
# MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)

## Country Profile for MDSR Implementation

### Demographics*

<table>
<thead>
<tr>
<th></th>
<th>Ukraine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>44824</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>484</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>1.5</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>120</td>
</tr>
</tbody>
</table>

### Maternal Mortality Ratio (MMR) Per 100 000 live births

- **1990**: 46
- **2000**: 34
- **2015**: 24

### Maternal Death Notification

- National policy to notify all maternal deaths: **Yes**
- Year of adoption: **1991**
- Zero reporting: **Yes**
- Mechanism for reporting maternal deaths: Other Surveillance System (like IDSR - Integrated Disease Surveillance and Response)

### Maternal Death Review

- National policy to review all maternal deaths: **Yes**
- Year of adoption: **2011 (NMCR)**
- Level of implementation (national/subnational): Nationally and Subnationally
- Involvement of civil society: **No**

### Implementation

- Existence of a national death review committee: **Yes**
- How often does the national committee meet? **Quarterly**
- Production of annual report with recommendations (national): **Yes**
- Existence of a sub-national committee: **No**
- Production of annual report with recommendations (sub-national): **Not Applicable**
- Community representation in sub-national death review committee: **Not Applicable**
- Existence of a national MDSR plan: **Yes**

### Global Estimates of Maternal Deaths

- **1990**: 532 000
- **2015**: 303 000

### Sources

- WHO Global MDSR implementation Survey 2015

*For demographics, the reference year is 2015*
**MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)**

**Country Profile for MDSR Implementation**

### Demographics*

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>53470</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>2064</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>5.1</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>8200</td>
</tr>
</tbody>
</table>

**United Republic of Tanzania**

**Maternal Mortality Ratio (MMR)**

Per 100 000 live births

- 1990: 997
- 2000: 842
- 2015: 398

### National Policy

#### Maternal Death Notification

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2010</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Health Management Information System (HMIS)</td>
</tr>
</tbody>
</table>

#### Maternal Death Review

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2007</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Rarely
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

### Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532 000</td>
</tr>
<tr>
<td>2015</td>
<td>303 000</td>
</tr>
</tbody>
</table>

**Sources:**

- WHO Global MDSR implementation Survey 2015
- MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
- Country Profile for MDSR Implementation

*For demographics, the reference year is 2015*
## Demographics*

<table>
<thead>
<tr>
<th>Demographic</th>
<th>Uzbekistan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population (in thousand)</td>
<td>29893</td>
</tr>
<tr>
<td>Total Births (in thousand)</td>
<td>667</td>
</tr>
<tr>
<td>Total Fertility Rate</td>
<td>2.4</td>
</tr>
<tr>
<td>Total Maternal Deaths</td>
<td>240</td>
</tr>
</tbody>
</table>

## Maternal Mortality Ratio (MMR) Per 100,000 live births

<table>
<thead>
<tr>
<th>Year</th>
<th>MMR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>54</td>
</tr>
<tr>
<td>2000</td>
<td>34</td>
</tr>
<tr>
<td>2015</td>
<td>36</td>
</tr>
</tbody>
</table>

## National Policy

### Maternal Death Notification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to notify all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2009</td>
</tr>
<tr>
<td>Zero reporting</td>
<td>Yes</td>
</tr>
<tr>
<td>Mechanism for reporting maternal deaths</td>
<td>Individual Reporting (hotline or other mechanism)</td>
</tr>
</tbody>
</table>

### Maternal Death Review

<table>
<thead>
<tr>
<th>Feature</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>National policy to review all maternal deaths</td>
<td>Yes</td>
</tr>
<tr>
<td>Year of adoption</td>
<td>2009</td>
</tr>
<tr>
<td>Level of implementation (national/subnational)</td>
<td>Nationally</td>
</tr>
<tr>
<td>Involvement of civil society</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Every Two Months
- Production of annual report with recommendations (national): Yes
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: Yes
- Existence of a national MDSR plan: Yes

## Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Estimated Maternal Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
</tr>
<tr>
<td>2015</td>
<td>303,000</td>
</tr>
</tbody>
</table>

**Sources:**
- WHO Global MDSR Implementation Survey 2015

*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics

Vanuatu

| Total Population (in thousand) | 265 |
| Total Births (in thousand) | 7 |
| Total Fertility Rate | 3.3 |
| Total Maternal Deaths | 5 |

Maternal Mortality Ratio (MMR)
Per 100,000 live births

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>225</td>
</tr>
<tr>
<td>2000</td>
<td>144</td>
</tr>
<tr>
<td>2015</td>
<td>78</td>
</tr>
</tbody>
</table>

National Policy

Maternal Death Notification

| National policy to notify all maternal deaths | Yes |
| Year of adoption | 2013 |
| Zero reporting | Yes |
| Mechanism for reporting maternal deaths | Individual Reporting (hotline or other mechanism) |

Maternal Death Review

| National policy to review all maternal deaths | Yes |
| Year of adoption | 2013 |
| Level of implementation (national/subnational) | Nationally and Subnationally |
| Involvement of civil society | No |

Implementation

| Existence of a national death review committee | Yes |
| How often does the national committee meet? | Quarterly |
| Production of annual report with recommendations (national) | No |
| Existence of a sub-national committee | Not Applicable |
| Production of annual report with recommendations (sub-national) | Not Applicable |
| Community representation in sub-national death review committee | Not Applicable |
| Existence of a national MDSR plan | Yes |

Global Estimates of Maternal Deaths

<table>
<thead>
<tr>
<th>Year</th>
<th>Value (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>532,000</td>
</tr>
<tr>
<td>2015</td>
<td>303,000</td>
</tr>
</tbody>
</table>

Sources:
WHO Global MDSR Implementation Survey 2015
*For demographics, the reference year is 2015*
MATERNAL DEATH SURVEILLANCE AND RESPONSE (MDSR)
Country Profile for MDSR Implementation

Demographics*

Zambia

- Total Population (in thousand): 16212
- Total Births (in thousand): 645
- Total Fertility Rate: 5.3
- Total Maternal Deaths: 1400

Maternal Mortality Ratio (MMR)
Per 100 000 live births
- 1990: 577
- 2000: 541
- 2015: 224

National Policy

Maternal Death Notification
- National policy to notify all maternal deaths: Yes
- Year of adoption: 2010
- Zero reporting: Yes
- Mechanism for reporting maternal deaths: Health Management Information System (HMIS)

Maternal Death Review
- National policy to review all maternal deaths: Yes
- Year of adoption: Before 2000
- Level of implementation (national/subnational): Nationally
- Involvement of civil society: No

Implementation

- Existence of a national death review committee: Yes
- How often does the national committee meet?: Annually
- Production of annual report with recommendations (national): No
- Existence of a sub-national committee: Yes
- Production of annual report with recommendations (sub-national): Yes
- Community representation in sub-national death review committee: No
- Existence of a national MDSR plan: Yes

Global Estimates of Maternal Deaths
- 1990: 532 000
- 2015: 303 000

Sources:
- WHO Global MDSR Implementation Survey 2015
- *For demographics, the reference year is 2015