Universal Health Coverage and Health Benefit Package: Nagaland State

Dr. Kikameren Longkumer
Deputy Director and SNO (AB-PMJAY)
Department of Health and Family Welfare
Kohima, Nagaland
At a glance: Nagaland

Population: 19,78,502
Density of Population: 119/km
Rural Population: 71.14%
Sex Ratio: 931
ST population: 86.48%
Literacy Rate: 80%
HDI: 0.770 (high)
Life Expectancy:
  F: 74.5 yrs
  M: 69.1 yrs
# Key Health Indicators

<table>
<thead>
<tr>
<th>Indicators</th>
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<tbody>
<tr>
<td>Infant Mortality Rate (SRS 2016)</td>
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<tr>
<td>Maternal Mortality Ratio (SRS 2016)</td>
</tr>
<tr>
<td>Under 5 Mortality Rate (Census 2011)</td>
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<tr>
<td>Child Sex Ratio (Census 2011)</td>
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<tr>
<td>Total Fertility Rate (NFHS 4)</td>
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<tr>
<td>Fully Immunized Children of age 12-23 months (NFHS 4)</td>
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<tr>
<td>Total Unmet Need (%) (NFHS 4)</td>
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<td>Mothers who had full antenatal care (%) (NFHS 4)</td>
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<td>Institutional births (%) (NFHS 4)</td>
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## Health Infrastructure

<table>
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<th>Health Infrastructure</th>
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<tr>
<td>DH</td>
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<tr>
<td>11</td>
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</tbody>
</table>
State Health Financing

- Nagaland spent 5.59% of its total state expenditure on health.
- State Government’s health expenditure per capita stood at Rs. 2450/- as compare to National Average of Rs. 1112/-

Source: National Health Profile 2018

<table>
<thead>
<tr>
<th>Nagaland</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rs. 5834.00</td>
<td>Rs. 3189.00</td>
</tr>
</tbody>
</table>

Source: NFHS IV

Out of Pocket Expenditures on Healthcare (OOPE):

Hospitalization Expenditure (excluding child birth) (In Rs.):  

<table>
<thead>
<tr>
<th>Rural</th>
<th>Urban</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>4392</td>
<td>15618</td>
<td>14473</td>
<td>21985</td>
</tr>
</tbody>
</table>

Source: NSSO 71st Round, 2015

Catastrophic OOPE:

<table>
<thead>
<tr>
<th>Nagaland</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.3%</td>
<td>18%</td>
</tr>
</tbody>
</table>

Source: NFHS IV
What caused the most years lived with disability, by sex, in 2016?
Top 15 causes of YLDs, ranked by percent for both sexes combined, 2016

Females
- Sense organ diseases*
- Migraine
- Skin diseases
- Low back & neck pain
- Iron-deficiency anaemia
- Other musculoskeletal
- Depressive disorders
- COPD*
- Anxiety disorders
- Preterm birth complications
- Diabetes
- Falls
- Oral disorders
- Drug use disorders
- Iodine deficiency

Percent of total years lived with disability

Males
- Sense organ diseases*
- Migraine
- Skin diseases
- Low back & neck pain
- Iron-deficiency anaemia
- Other musculoskeletal
- Depressive disorders
- COPD*
- Anxiety disorders
- Preterm birth complications
- Diabetes
- Falls
- Oral disorders
- Drug use disorders
- Iodine deficiency

Percent of total years lived with disability

Communicable, maternal, neonatal, and nutritional diseases
Non-communicable diseases
Injuries

*COPD is chronic obstructive pulmonary disease.
*Sense organ diseases includes mainly hearing and vision loss.
How have the leading causes of death and disability combined changed from 1990 to 2016?

Change in top 15 causes of DALYs, both sexes, ranked by number of DALYs, 1990-2016

Leading causes of DALYs 1990

1. Lower respiratory infections [11.3%]
2. Diarrhoeal diseases [7.9%]
3. Tuberculosis [4.8%]
4. Preterm birth complications [4.1%]
5. Measles [3.7%]
6. Intestinal infectious diseases [2.9%]
7. Hepatitis [2.6%]
8. Stroke [2.5%]
9. Ischaemic heart disease [2.5%]
10. Malaria [2.4%]
11. Neonatal encephalopathy [2.4%]
12. Tetanus [2.4%]
13. Neonatal haemolytic disease [1.9%]
14. COPD [1.8%]
15. Other neonatal disorders [1.7%]
16. Road injuries [1.7%]
17. Sense organ diseases [1.6%]
18. Skin diseases [1.5%]
19. Low back & neck pain [1.5%]
20. Migraine [1.4%]
21. Iron-deficiency anaemia [1.2%]
22. HIV/AIDS [0.1%]

Leading causes of DALYs 2016

1. Ischaemic heart disease [4.6%]
2. Lower respiratory infections [4.3%]
3. Stroke [3.9%]
4. HIV/AIDS [3.1%]
5. Sense organ diseases [3.0%]
6. Tuberculosis [3.0%]
7. Preterm birth complications [2.9%]
8. Skin diseases [2.9%]
9. Migraine [2.8%]
10. Road injuries [2.8%]
11. Low back & neck pain [2.7%]
12. COPD [2.6%]
13. Iron-deficiency anaemia [2.1%]
14. Intestinal infectious diseases [2.1%]
15. Diarrhoeal diseases [2.1%]
16. Hepatitis [1.5%]
17. Neonatal encephalopathy [1.4%]
18. Malaria [1.3%]
19. Other neonatal disorders [1.0%]
20. Neonatal haemolytic disease [0.6%]
21. Measles [0.5%]
22. Tetanus [0.1%]

Source:
India: Health of the Nation's States, 2017
AB-PMJAY

• Nagaland launched the PMJAY programme in the state on the 23\textsuperscript{rd} of September 2018, along with the rest of the country.

• Nagaland has opted to implement PMJAY in \textit{Insurance} mode, partnering with Apollo Munich Health Insurance Pvt Ltd.

• The Premium is at \textbf{Rs. 444.00}

• Total Targeted beneficiary households about \textbf{2.33} Lakh based on SECC 2011 database and existing RSBY beneficiaries.

• The state does not have any other separate publicly funded insurance scheme for the general population.
AB-PMJAY: EHCPs

• For effective implementation of the Mission, all public hospitals with inpatient facilities from Community Health Centre (CHC) are being empanelled.

• In order to take the facility closer to the people thereby reducing the burden of travelling to distant health facilities, and to avoid congestion of the higher hospitals, the empanelment is being extended to functional PHCs in phase manner.

• 59 hospitals have been empanelled till date: 54 public hospitals including 21 PHCs and 5 private hospitals.
AB-PMJAY: Packages

• Packages Notified NHA: 1393
• Packages Notified State: 141
• Total: 1534
• No Package is Reserved.
• Performance Linked Incentive for Private EHCP within State: 10% above Base Package Rate.

<table>
<thead>
<tr>
<th>Speciality Code</th>
<th>Speciality Name</th>
<th>NHA</th>
<th>SHA</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1</td>
<td>General Medicine</td>
<td>42</td>
<td>73</td>
<td>115</td>
</tr>
<tr>
<td>S1</td>
<td>General Surgery</td>
<td>55</td>
<td>253</td>
<td>308</td>
</tr>
<tr>
<td>S3</td>
<td>Ophthalmology</td>
<td>5</td>
<td>42</td>
<td>47</td>
</tr>
<tr>
<td>S4</td>
<td>Obstetrics &amp; Gynaecology</td>
<td>16</td>
<td>79</td>
<td>95</td>
</tr>
<tr>
<td>S5</td>
<td>Orthopaedics</td>
<td>23</td>
<td>101</td>
<td>124</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>141</strong></td>
<td><strong>548</strong></td>
<td><strong>689</strong></td>
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</table>
Thank You