



ကျန်းမာရေးနှင့်အားကစားဝန်ကြီးဌာန

Health service coverage score card for Myanmar

(2019)

ဒေါက်တာ သန့်စင်ထူး
အမျိုးသား ကျန်းမာရေး စီမံကိန်း အကောင်အထည်ဖော်ခြင်းဆိုင်ရာ
စောင့်ကြပ်ကြည့်ရှုရေးအဖွဲ့

4th Dec 2020

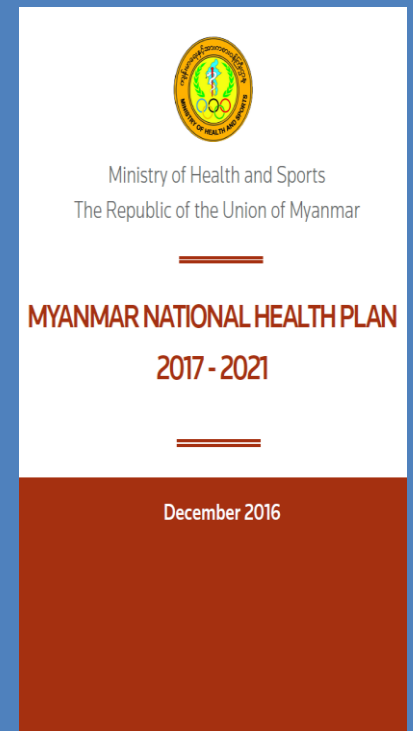
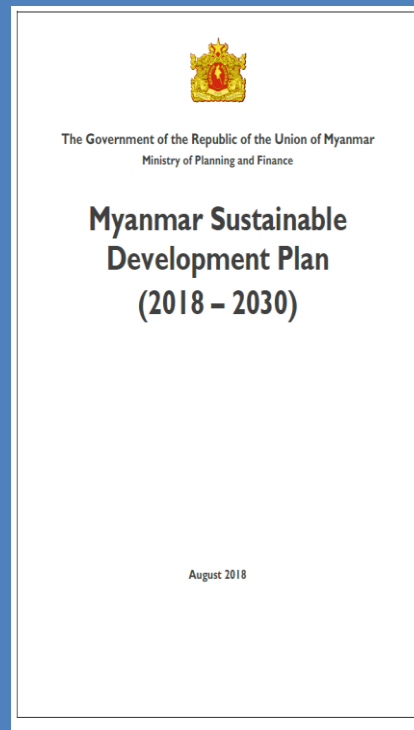
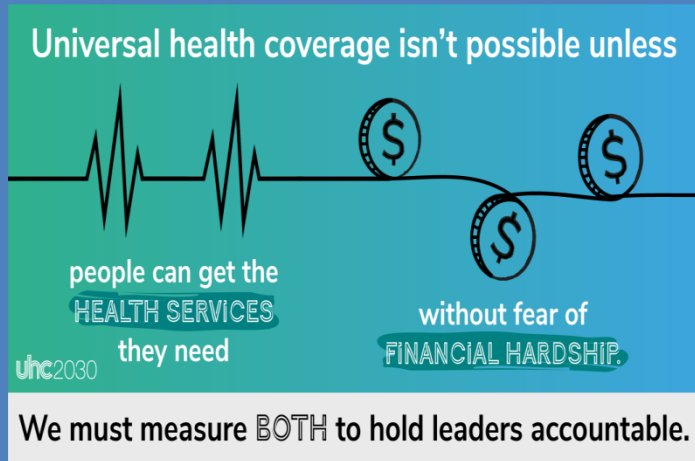


Presentation Outline

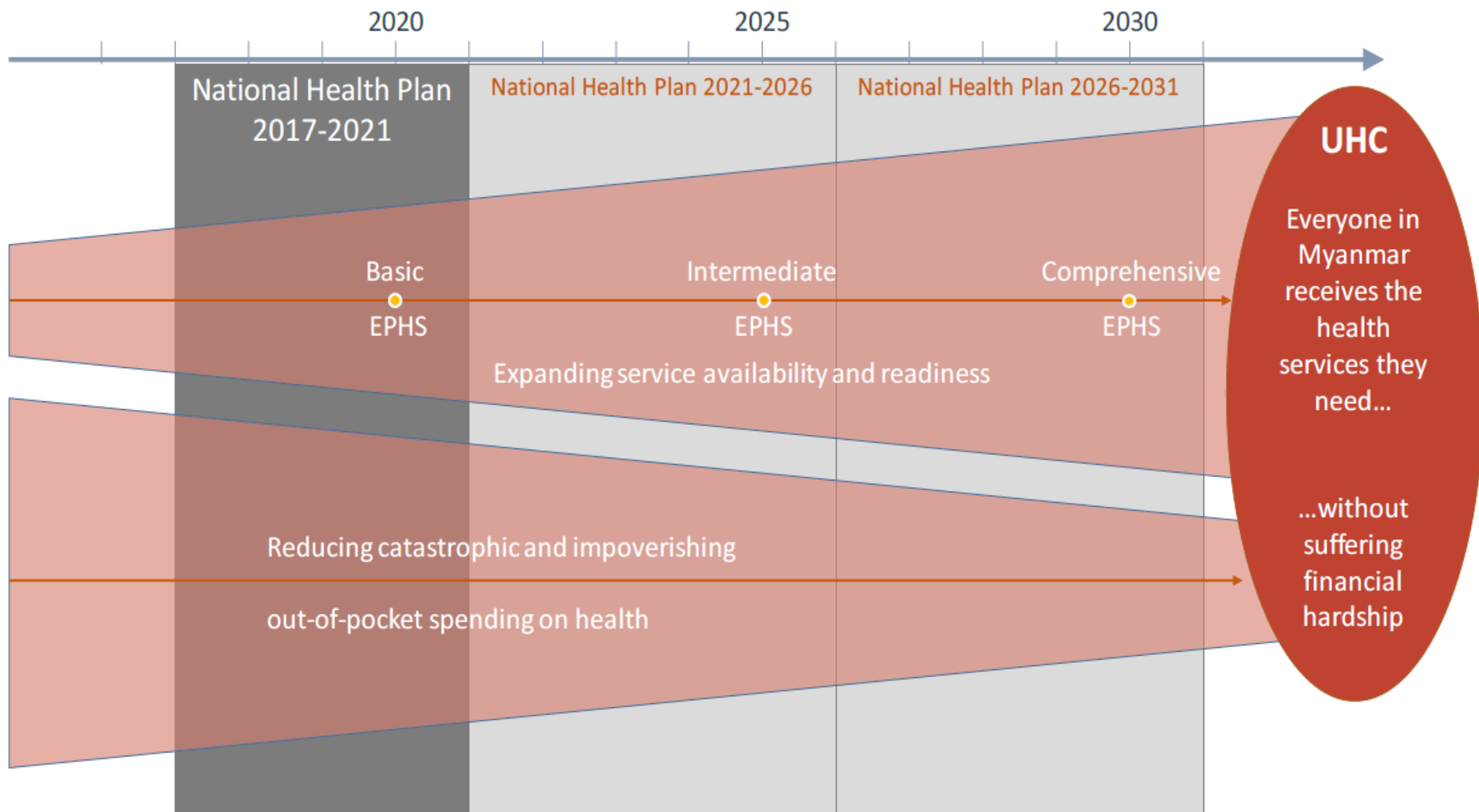
- UHC & Myanmar
- NHP 2017-21: Framework
- Service Readiness
 - Indicators
 - Building Score Card
 - Results



Myanmar Strongly linked between UHC & MSDP & NHP

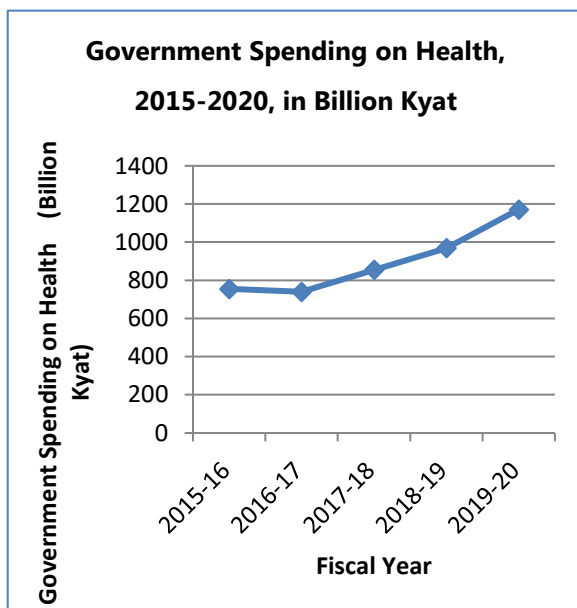


Framework of NHP 2017-21

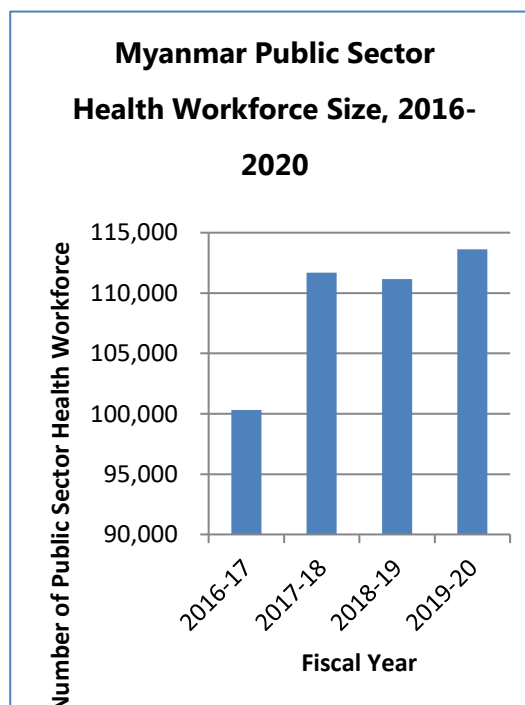


MoHS Resource Inputs (2016-2020)

More domestic money...



... hiring more staff...

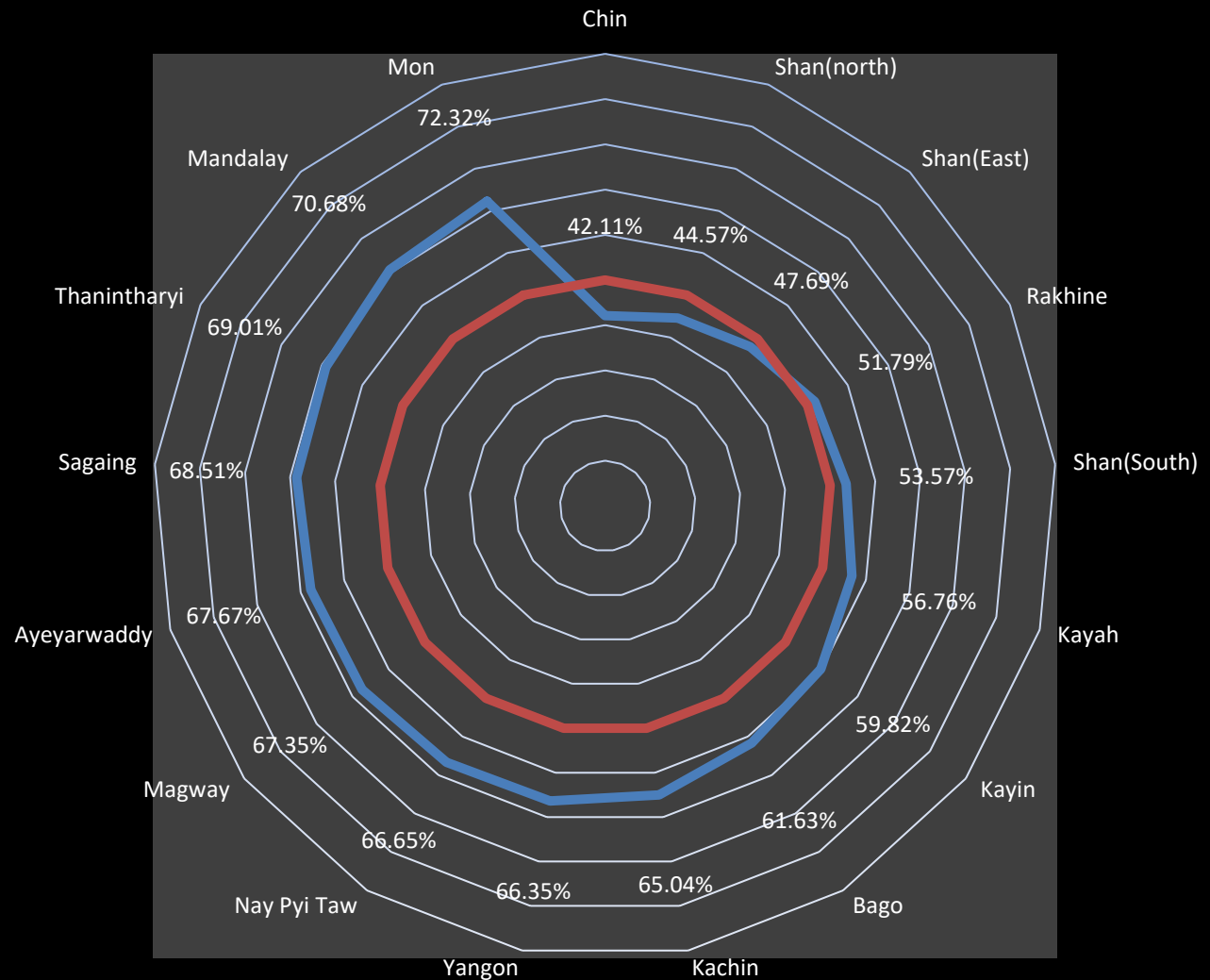


... upgrading facilities

| Type of Facilities | Number Constructed |
|---------------------------------|--------------------|
| Station Hospitals | 172 |
| New Wards in existing hospitals | 446 |
| Rural Health Centers | 71 |
| Sub-centers | 91 |
| Urban Health Centers | 9 |
| Maternal & Child Health Centers | 27 |
| Total | 816 |



Current Health Service Coverage (2019)



Current Combined Service Readiness Score 2019
Minimum Threshold 50%



How to measure health service coverage?

(1) Select the existing indicators from DHIS II

- Medical Service
- Public Health
- Disease Control



Selected Indicators: Medical Care

- H6. Average turn-over of Patients per bed
- H3. Average duration of stay(in days)
- H4. Bed Occupancy Rate(%) based on Available Beds



Selected Indicators: Public Health

- 02.06(M) Percentage of those who received antenatal care 4 times or more
- 10.16(M) Proportion of births attended by skilled health personnel
- 23.2 Contraceptive Prevalence Rate(Modern Method)
- 04.4 Percentage of under-5 children receiving antibiotics treatment for suspected pneumonia
- 04.6(M) Newborn Care Coverage (%)



Selected Indicators: Disease Control

- 05.2.3 Coverage of Pentavalent (3rd) based on Target
- 05.6.2 Coverage of MR (18 month) based on Target
- 11.01 Newly diagnosed DM per 1000 checked for DM (new)
- 15.02 Case notification rate of all forms of registered TB cases per 100,000 population
- 15.03 Treatment success rate of all forms of TB patients during a specified period(%)



How to measure health service coverage?

(2) Making Dimension Indices of

- Medical Service
- Public Health
- Disease Control

$$\text{Dimension Index} = \frac{\text{Actual Value} - \text{Minimum Value}}{\text{Maximum Value} - \text{Minimum Value}}$$



How to measure health service coverage?

(3) Making Composite Indices of

- Medical Service
- Public Health
- Disease Control

Composite Index= Geometric Mean of all dimension indices in a sector

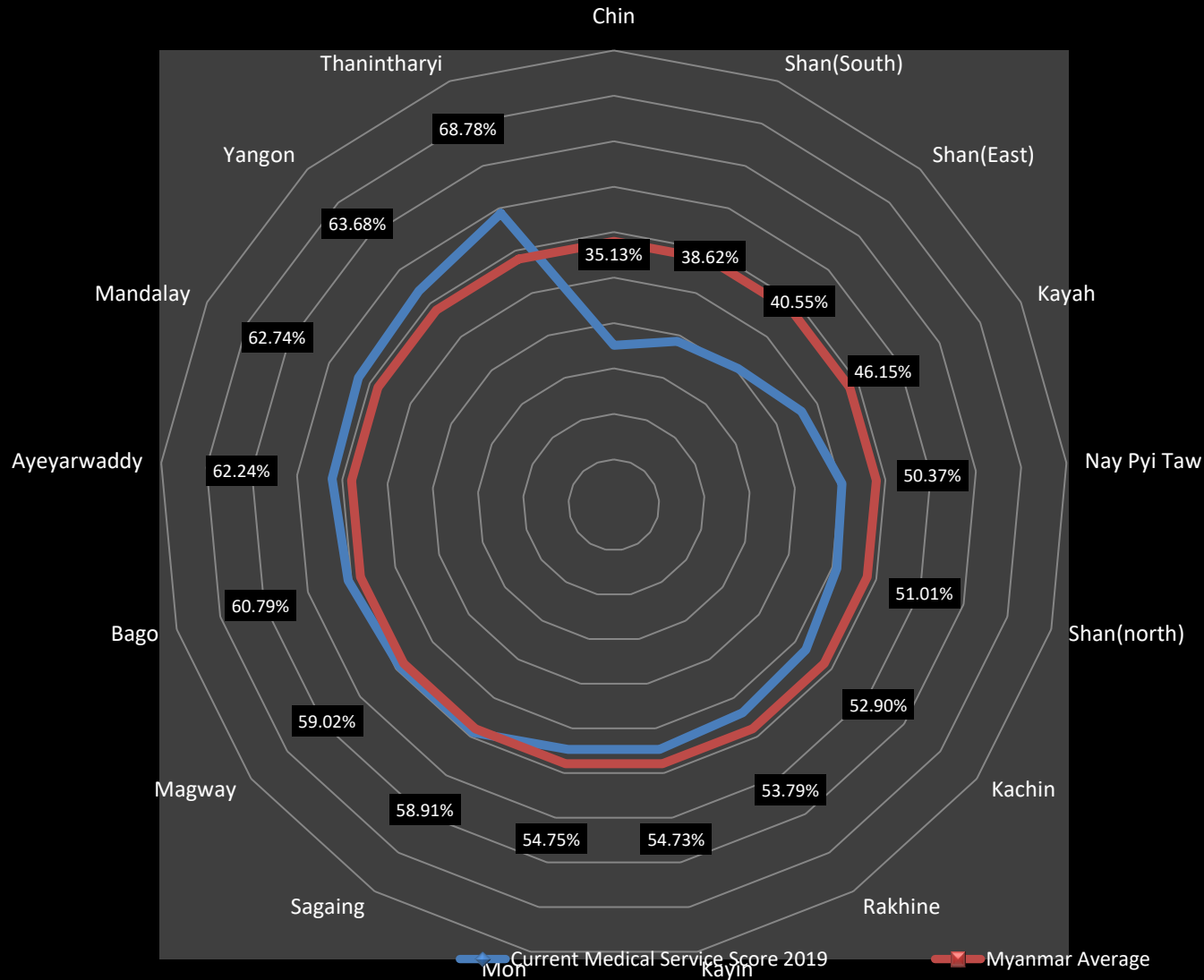


How to measure health service coverage?

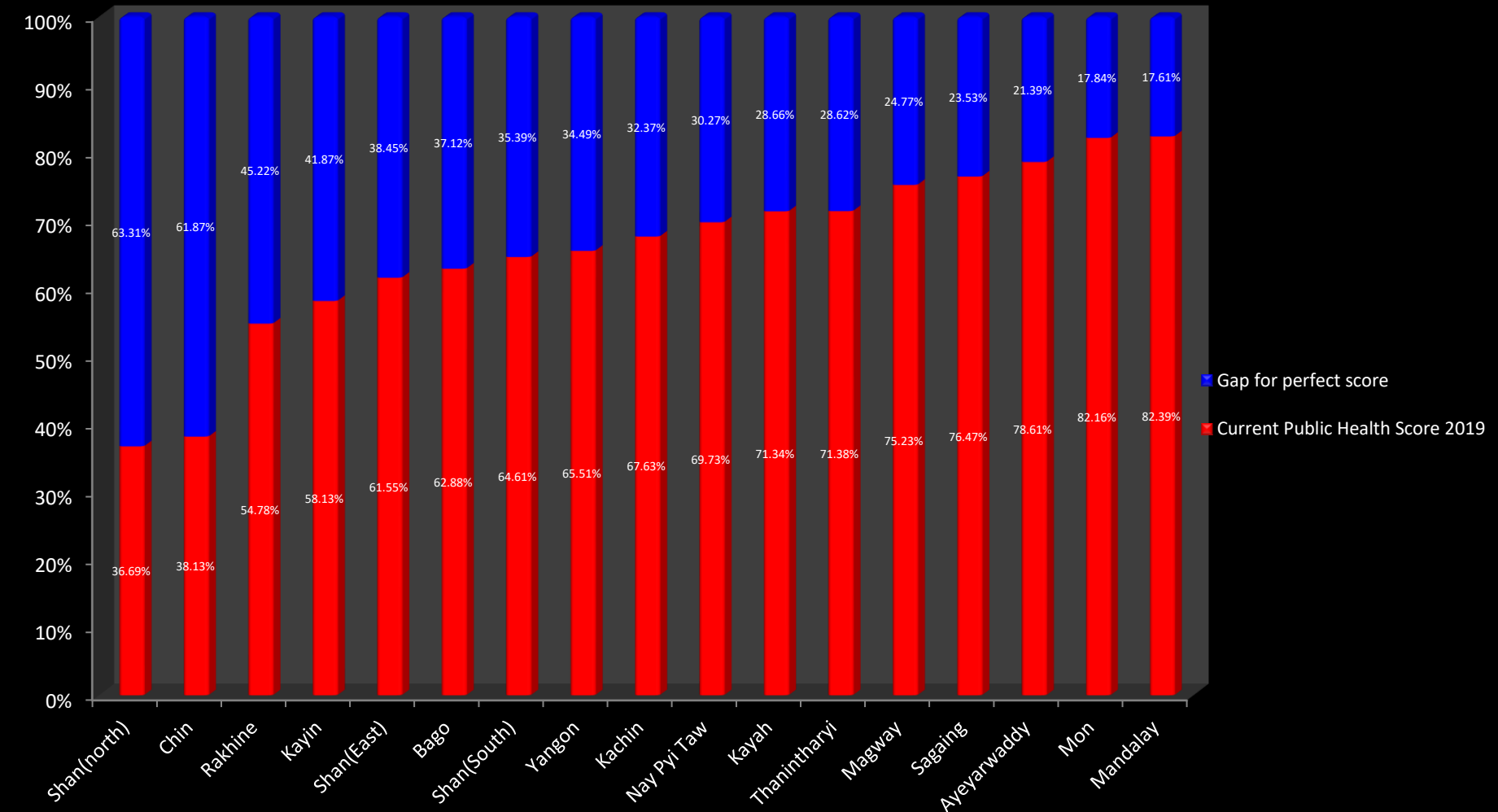
(4) Making Health Service Coverage Index by calculating geometric mean of composite indices of medical care, public health and disease control



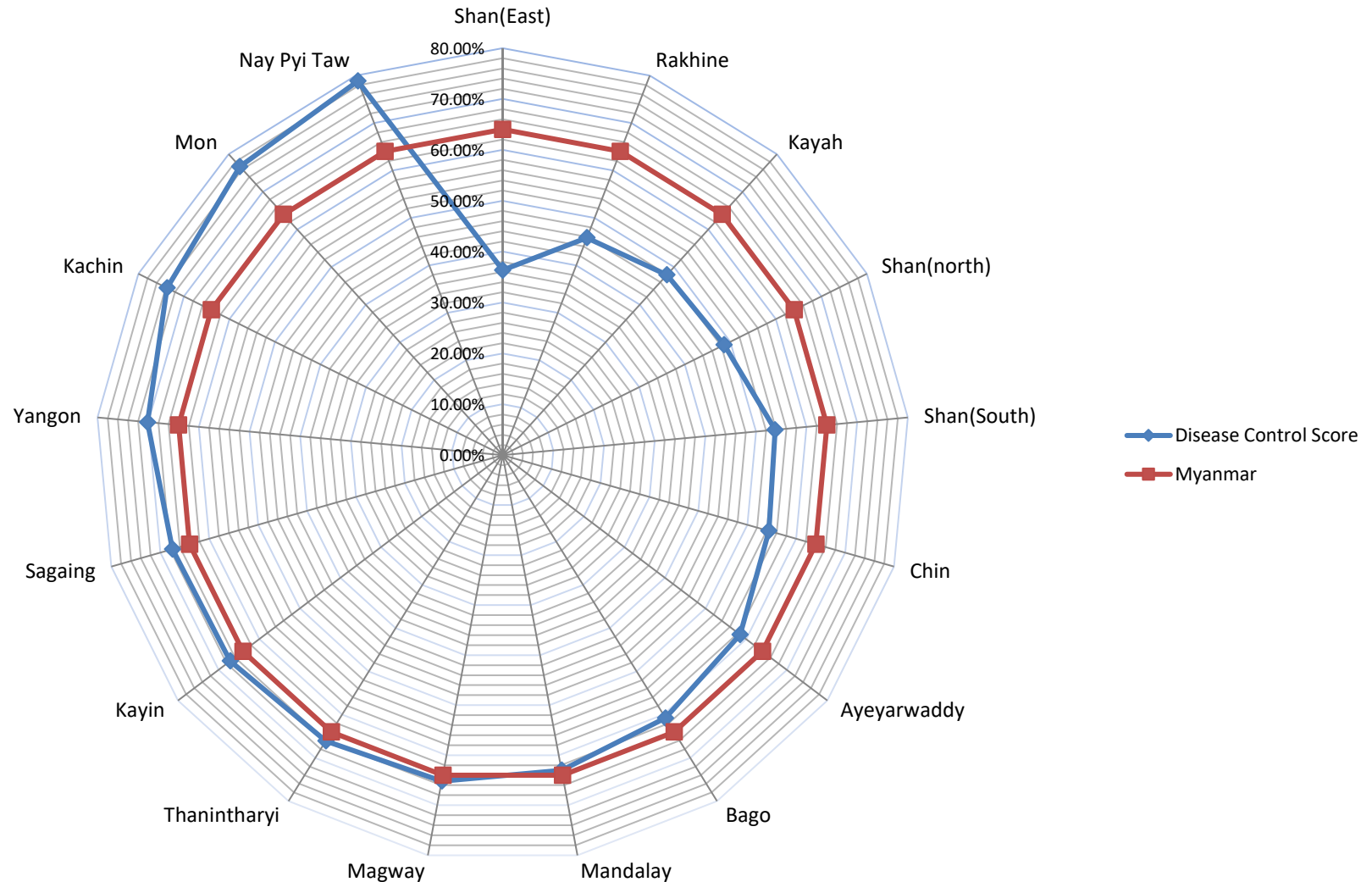
Medical Service Composite Indices Scores: States and Regions



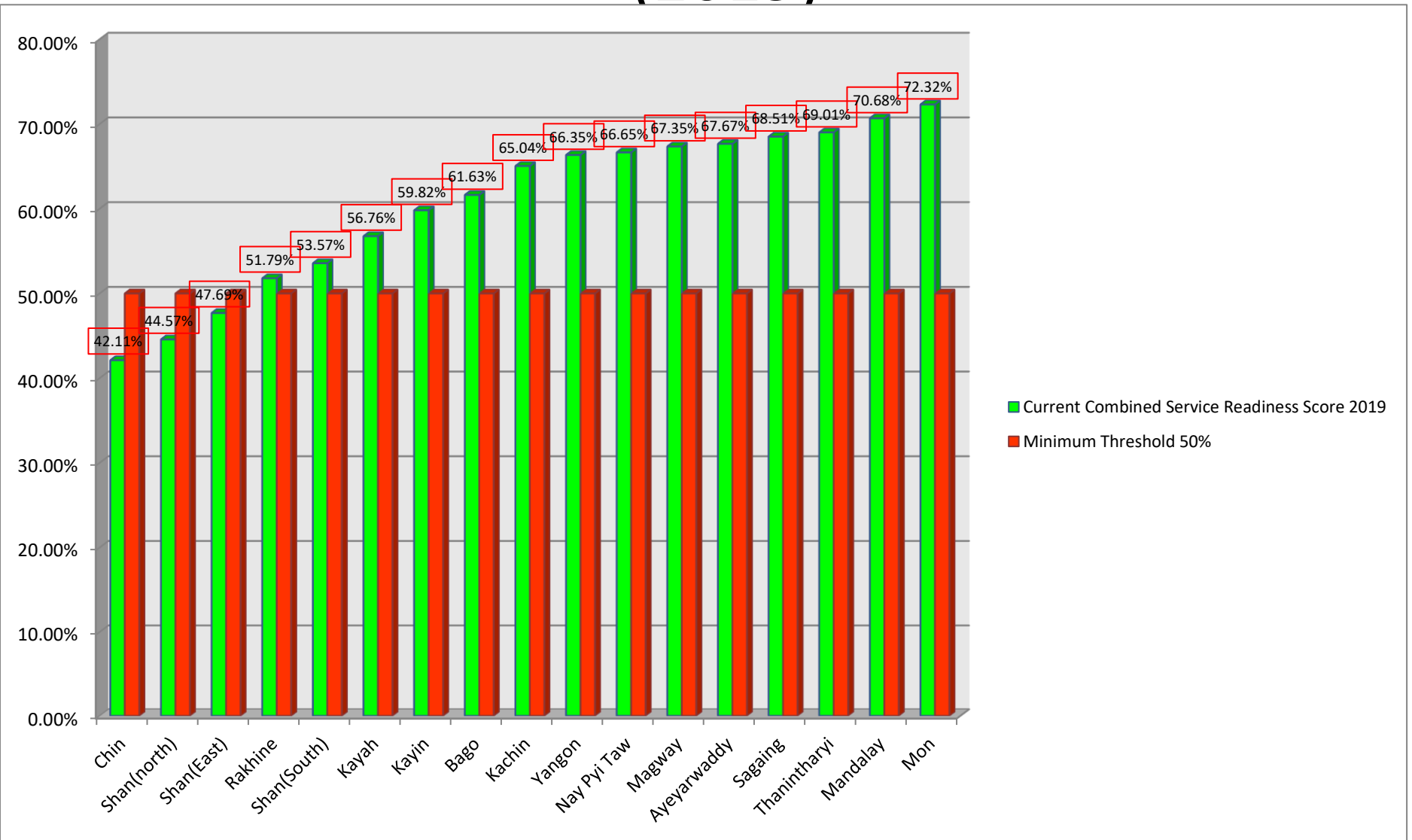
Public Health Composite Indices Scores: States and Regions



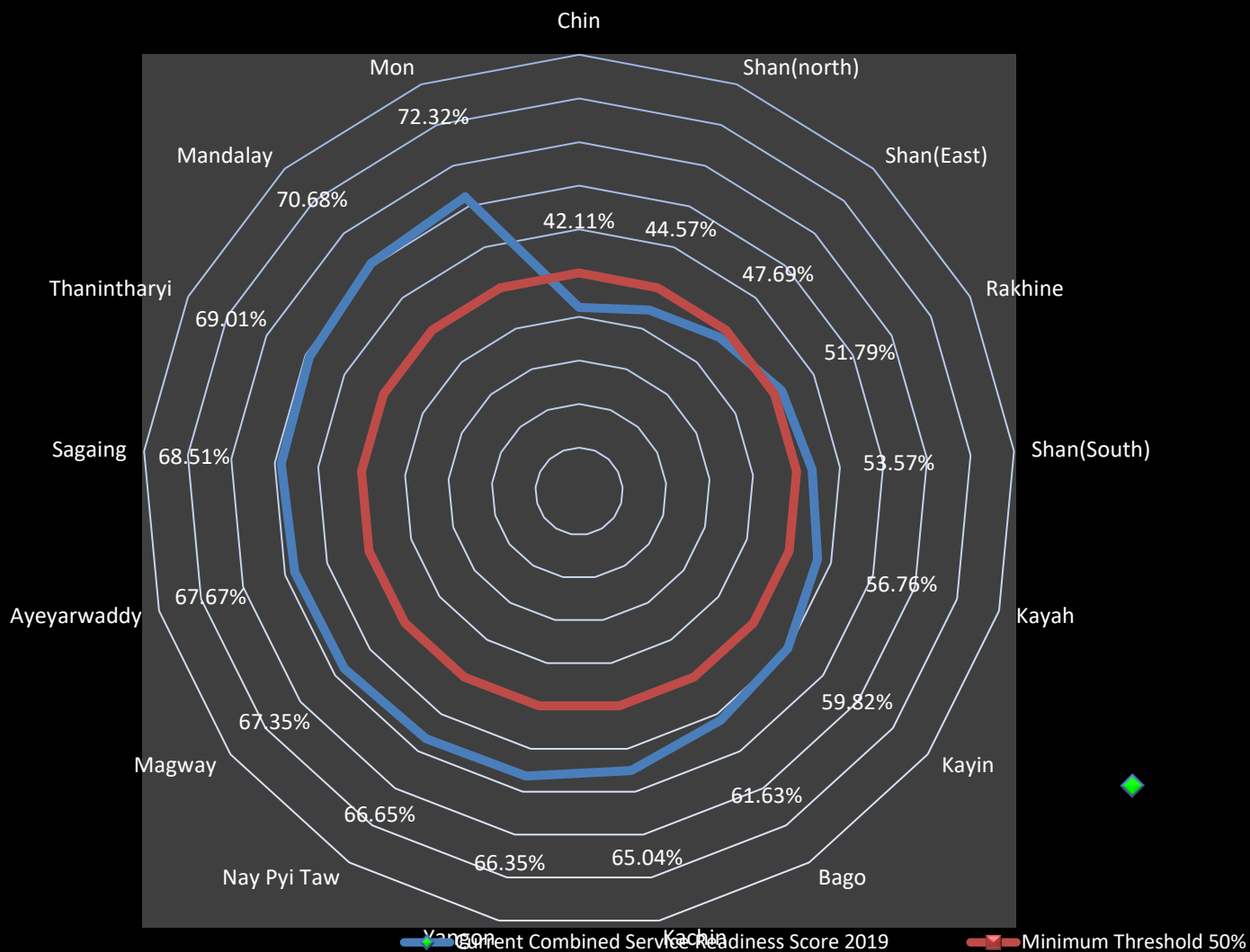
Disease Control Composite Indices Scores: States and Regions



Health Service Coverage Score in Myanmar (2019)



Health Service Coverage Score in Myanmar (2019)



THANK YOU FOR YOUR KIND ATTENTION

