



Myanmar National Deployment Plan for rATA

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COUNTRY PROFILE



Area: 676578 square kilometers
Population in 2019 (inter-census survey) is **54,101253** millions.
(Male- 47.9%, Female 52.03%)

Population density

Yangon 14.3%,
Ayarwady 12.0%,
Mandalay 11.95%

Urban: 29.6%

Rural: 70.4%

Disability rate 12.8%



Overview of Myanmar National Deployment Plan

- Assistive technology enables better health, well-being, and improve functioning and quality of life.
- Older people, people who are injured, or people having permanent impairment, and or chronic non communicable diseases, and those with congenital abnormalities might use AT.
- However, not everyone has access to appropriate AT mostly because of low level of awareness and lack of reliable country representative data.
- Based upon the Rehabilitation Situation Assessment, Myanmar's first National Rehabilitation Strategy (NRS) has addressed to increase access and provision of quality assistive products as one of the five main approaches.

Objectives

- To obtain National data on assess to AT, need and unmet need of AT, barriers, satisfaction and quality of AT services in the population of Myanmar
- To advocate and raise awareness to the government, all stakeholders, and about the importance of AT
- To develop National Policy and fact sheet for AT based upon information obtained from survey

Overview of Myanmar National Deployment Plan

- Ministry of Health & Sports (MOHS) is in the leading role throughout the rATA process to the development of country fact sheet and national policy on AT.
- NDC appointed and Technical Core Group (TCG) formed committees for administrative and technical support.
- Steering committee
- Technical Working Committee (TWC)
- Technical Working Groups (TWGs)- (Sampling strategy and design team Survey tools Development Team, Field management team)
- Reference group
- Stakeholders group
- Translate rATA questionnaire with cognitive testing
- Submission of survey proposal for ethical approval
- Finalize the National Deployment plan
- Recruit subcontract agency- Myanmar Red Cross Society

[illegible]

Survey Team Structure

Administrative support

- Ministry of Health and Sport
- Steering Committee
- Regional Health Departments
- Local Administrative Departments

Technical support / financial support

- Worth Health Organization Health Quarter (WHOHQ)
- Regional Office(RO)
- WHO Country Office(WCO) - Technical Working Committee
- Technical Core Group (TCG)
- Technical Working Group (TWG)
- Reference Group
- Stake Holders – DPOs, NGOs, INGOs

National Data Coordinator/
Focal person

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-Myanmar Red Cross Society
(Coordinator)

Supervisor-1

Supervisor-2

Enumerators
(Interviewers)

Interviewers

Interviewers

Interviewers

Sample design and strategy

- Myanmar Department of Population, Ministry of Labor, Immigration and Population
<https://landportal.org/organization/myanmar-department-population-ministry-immigration-and-population> recently conducted the 2019 inter-census survey and is the focal department for Myanmar Household Census.
- The department will provide support for selection of nationally representative sample clusters by using the most recently updated sampling frame for census.

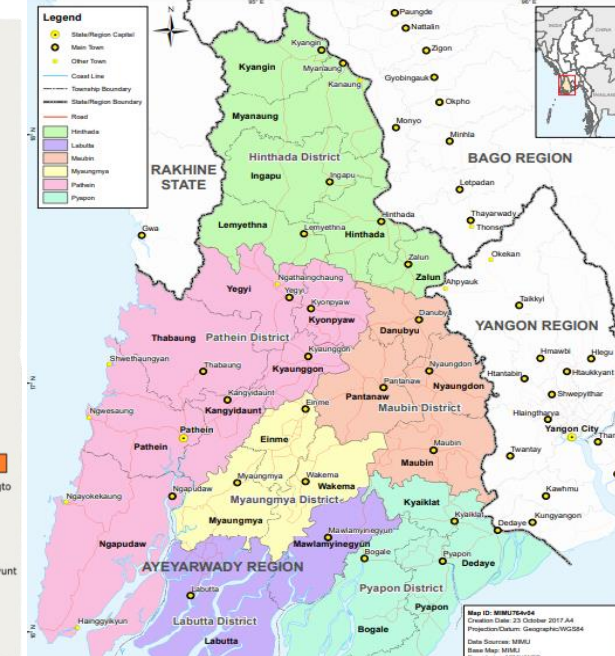
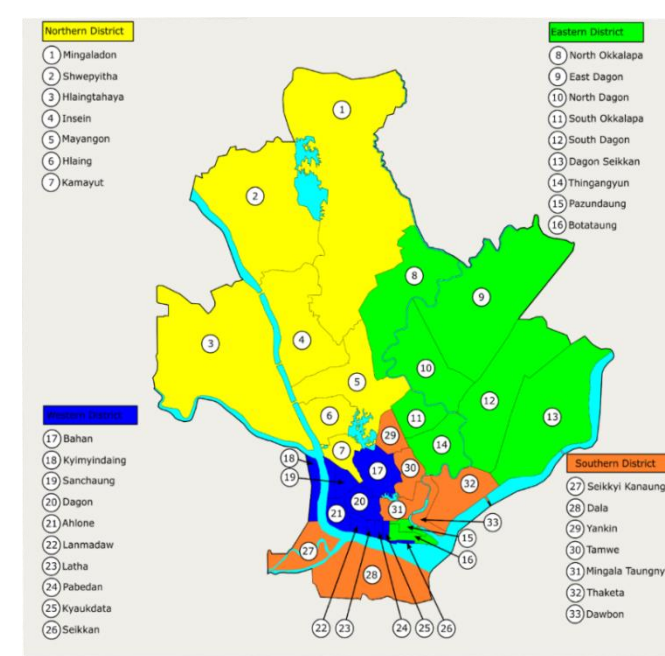
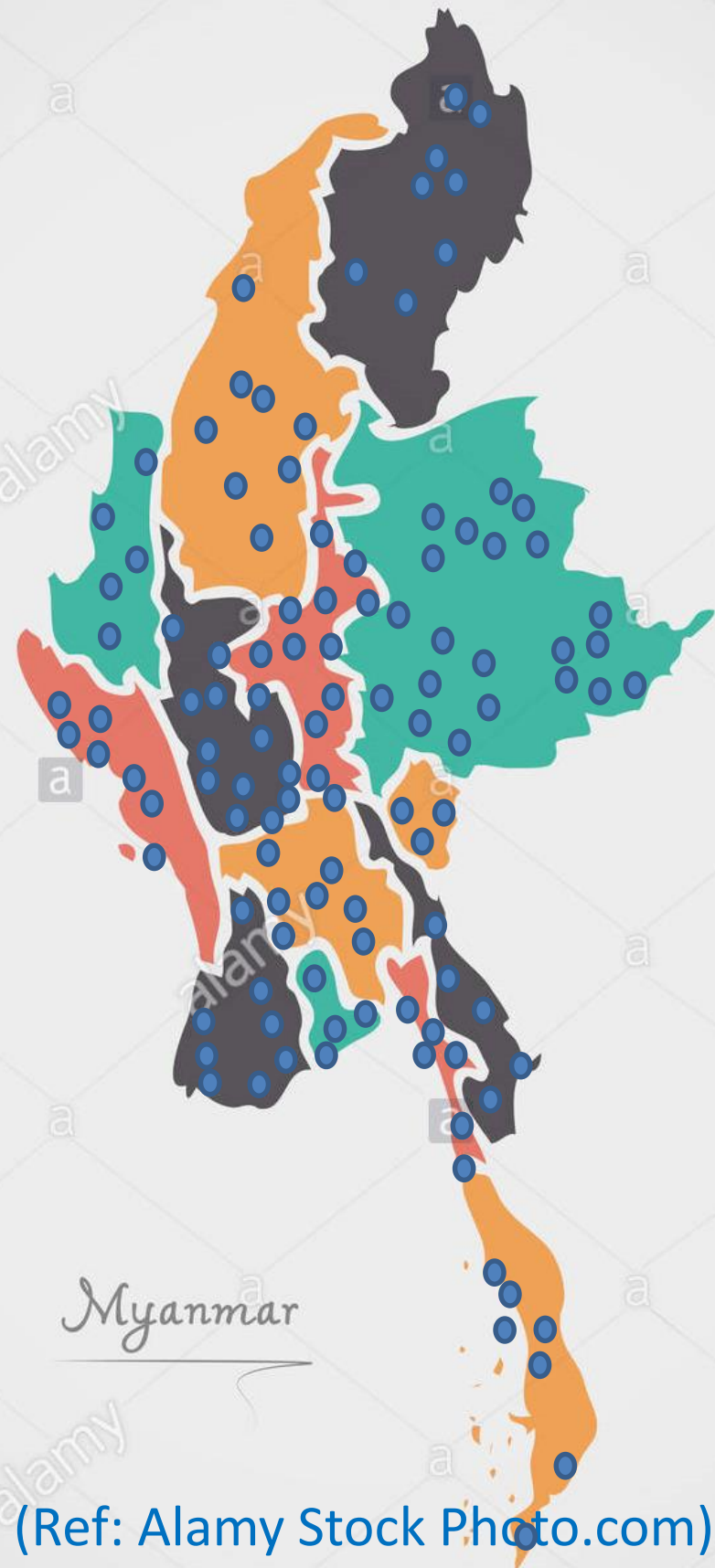
Sampling strategy

- Sample size determination and sampling was guided by Dr. Kyaw Swa Mya, Associate Professor of Biostatistics Department at the University of Public Health and who is one of the core team members of rATA.
- The team decided to follow “A quick guide for sampling strategy and sample size calculation for rATA” mentioned in the concept note shared by HQ team
- Sampling strategy
 - Total sample size calculated was 13,392 persons for interview. After considering average HH size of 5 persons for Myanmar, 2679 total households will be visited to have required sample size.
 - Average number of persons per household is 5.
 - Number of household interview per cluster will be -
 - $n = 50/5$ average HH size = 10 HH
 - Since the cluster size is 10 HH, total clusters need to be selected is **268** for the whole country.
 - Two stage cluster sampling was used. Village tracts for rural areas and wards for urban areas were selected as first stage sampling units.
 - 2nd stage sampling unit is households and cluster of 10 households will be selected by random sampling at field level from wards and village tracts where ten household administrators exist in both urban and rural areas under the Governance and Administration Department.

Number of clusters and households selected from each region to get nationally representative sample

Region	Number of clusters selected	Number of households per cluster	Total households
Kachin	7	10	70
Kayah	3	10	30
Kayin	8	10	80
Chin	4	10	40
Sagaing	27	10	270
Tanintharyi	7	10	70
Bago	27	10	270
Magway	23	10	230
Mandalay	31	10	310
Mon	11	10	110
Rakhine	15	10	150
Yangon	36	10	360
Shan (S)	10	10	100
Shan (N)	10	10	100
Shan (E)	8	10	80
Ayeyarwaddy	35	10	350
Nay Pyi Taw	6	10	60
Total number of Household			2680

Cluster for rATA Survey



Number of Townships + Sub-Towns = 227

Urban cluster = 80

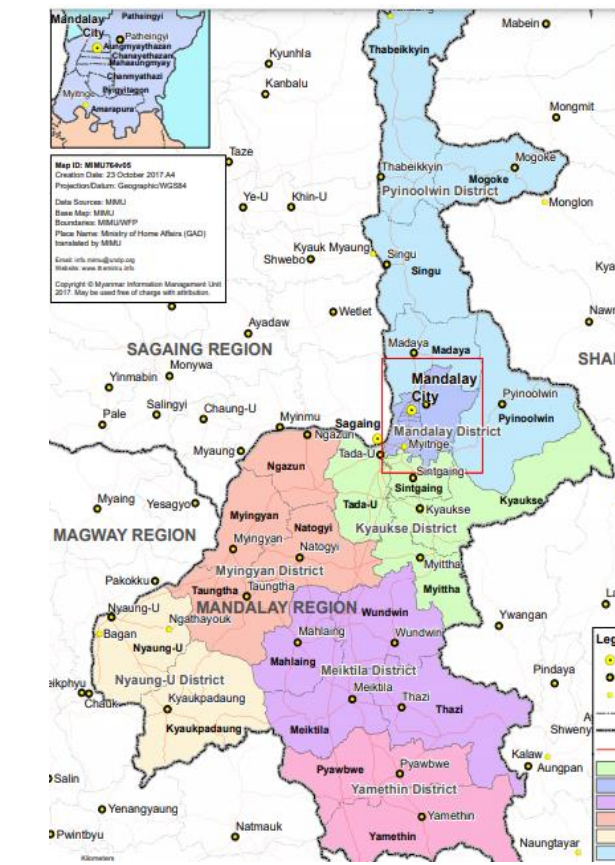
Rural clusters = 188

Each Enumerator will perform 1 cluster for 2 days
covering 10 Household (HH) with an average of 5
family members per HH

1 person on an average takes 10 minutes for
interview

Therefore 1 HH will take an hour

Working hours 5 -6 hours per day



Challenges in developing the NDP

- Local COVID 19 restrictions and public Health and administrative guidance
- Different geographical conditions, poor transportation and infrastructure
 - more enumerators will be needed
 - long travelling time
- Different dialects, and culture especially in states (7 major ethnic groups), interpretation issues
- Administrative issues-
 - Interviewer training
 - poor internet access
 - stigma

THANK YOU