

SCENARIO

The Rakhine Cyclone scenario covers four townships: Sittwe; Kyaukphyu; Pauktaw; and Myebon. This document summarises key baseline data for these townships.* The document is intended to inform decision making early in the onset of an emergency and to be used in conjunction with with expert knowledge and the latest primary and secondary data sources.

PREVIOUS EVENTS

TIMELINE



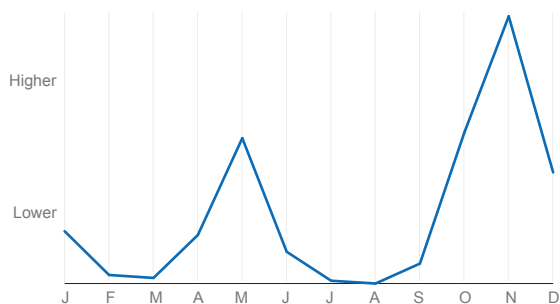
2015: July 31st Tropical Cyclone Komen
Landfall in Bangladesh. Partly responsible for widespread flooding in Rakhine, Chin and Sagaing States in Myanmar.

2013: May 14th Cyclone Mahasen
Landfall in Sri Lanka and Bangladesh. 35,550 people were relocated from Sittwe, Minbya, Myauk U, Kyauktaw, Rathedaung, Myebon and Pauktaw.

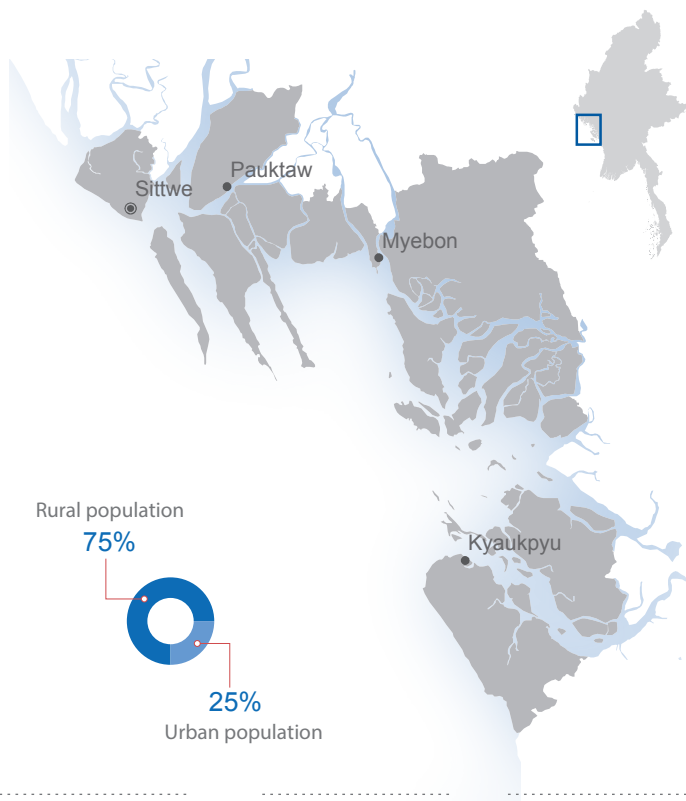
2010: October 22nd Cyclone Giri
Category 4 cyclone made landfall in Rakhine State, close to the town of Kyaukpyu. The Townships of Kyaukpyu, Myebon, Minbya and Pauktaw were the most severely impacted. 45 people died and an estimated 260,000 were affected.

Source: OCHA, ReliefWeb, Government of Myanmar.

Likelihood of storm activity in the Bay of Bengal



Source: OCHA ROAP / UNISYS storm tracks 1956 - 2014.



4

Townships

190

Village Tracts

693

Villages

POPULATION*

CENSUS POPULATION

596,401

HOUSEHOLDS

128,183

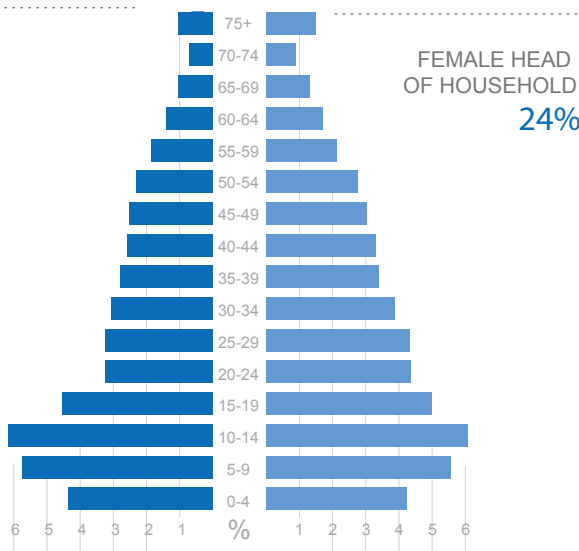
MALE

282,786



FEMALE

313,615



*Source: 2014 Census. The census did not enumerate ~30% of the Rakhine population. Some ethnic groups are severely under-represented.

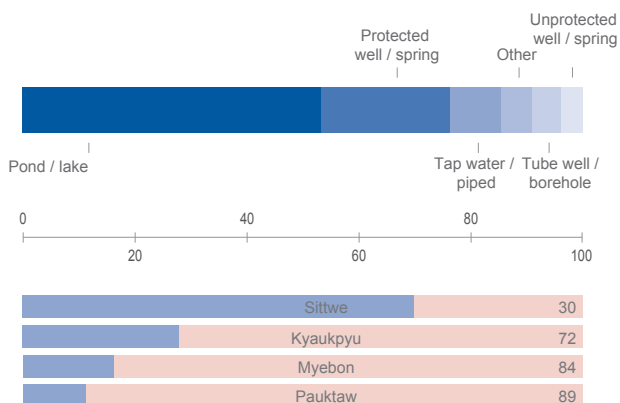
Rakhine cyclone scenario

Sector analysis



WATER & SANITATION

HOUSEHOLD SOURCE OF DRINKING WATER (%)

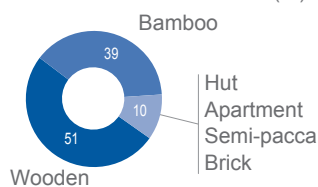


Household with safe sanitation vs unsafe sanitation (%)

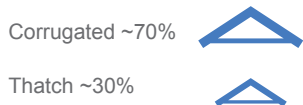
Source: Government of Myanmar Census 2014 (Table #)

SHELTER

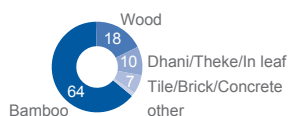
TYPE OF HOUSING UNIT² (%)



ROOF MATERIAL



WALL MATERIAL



Source: Government of Myanmar Census 2014

HEALTH

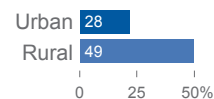
FACILITIES	STAFF
1 General hospital	113 Midwives
3 Township hospitals	96 Nurses
5 Station hospitals	
26 Rural health centres	
113 Sub health centres	

Source: Health Management Information System 2011

VULNERABLE POPULATION

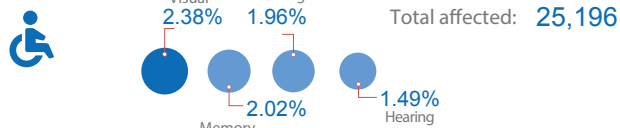
44%

Poverty rate



Source: UNDP Integrated Household Living Conditions Survey 2010

IMPAIRMENT



Source: Government of Myanmar Census 2014 (Table J5)

TEMPORARY DIPLACEMENT SITES



Source: CCCM (Dec 2015).

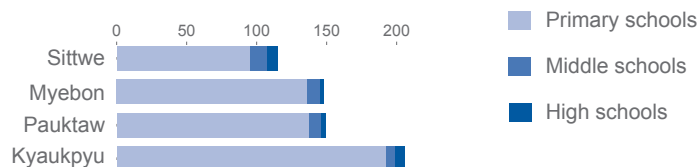
**The majority of these people were not enumerated in the census.

DISPLACED PEOPLE**



EDUCATION

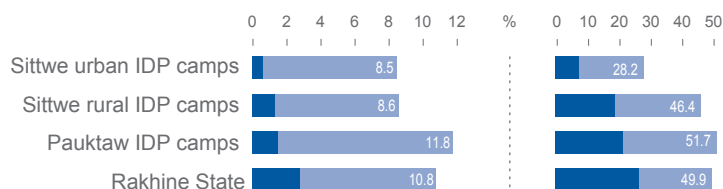
SCHOOL FACILITIES



Source: DEPT Education Statistical Year Book 2013 - 2014

FOOD & NUTRITION

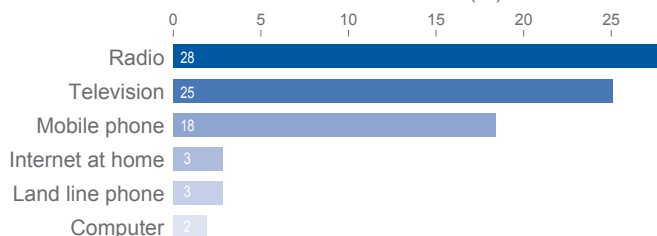
Severe Acute Malnutrition Moderate Acute Malnutrition Severe stunting Moderate stunting



Source: Save the Children 2015, Ministry of Health et al 2011.

COMMUNICATION

HOUSEHOLD COMMUNICATION DEVICES (%)



Source: Government of Myanmar Census 2014 (Table J5)