DTM
IOM DISPLACEMENT TRACKING MATRIX

43 ALERTS

38 EVENTS

5 MOVEMENT

15 BATSARI

6 DAN MUSA

9 JIBIA

13 KANKARA

The Transhumance Tracking Tool (TTT) collects key data on transhumance movements in Katsina state, with the aim to provide the information needed for supporting peaceful transhumance. To better understand the transhumance movement trends and the impact of vulnerabilities on transhumant communities, IOM has developed the Transhumance Tracking Tool (TTT) through its Displacement Tracking Matrix (DTM). The TTT is composed of four components including an early warning system that detects and identifies transhumance-related events which could cause conflicts between herders and farmers (event alert) as well as massive, early, late or unexpected movements of herds (movement alert) which often lead to conflicts. The system helps prevent conflicts, understand the reasons causing them, and support their resolution and mitigation by informing competent stakeholders to reduce tensions in the affected areas of intervention. These alerts, once transmitted to the various actors, are used for conflict prevention or actions towards resolutions.

This report presents data from the early warning tool for the month of August 2024 in Katsina State. A network of key informants selected from members of the Community Response Networks (CRNs) and Local Government Area (LGA) based team leads were used for data collection.

In August 2024, the TTT early warning tool captured 43 alerts in Batsari, Dan Musa, Jibia and Kankara LGAs of the Katsina State. The triangulated alerts recorded events (88%) and movements (12%) were recorded during the period. The event alerts were spread across 64 per cent of the wards in the four operational LGAs. Batsari, Alhaji Yangayya, Dan Musa, Katere and Kusa wards in Batsari, Kankara, Jibia and Dan Musa LGAs, shared the highest number of recorded event alerts.

Map1: Batsari and Jibia LGAs showing frequency of event alerts

Frequency of alerts
- 4 Movements
- 20 Events
- -- LGA boundary
- — State boundary

Map 2: Dan Musa and Kankara LGAs showing frequency of movement and event alerts

Frequency of alerts
- 1 Movements
- 18 Events
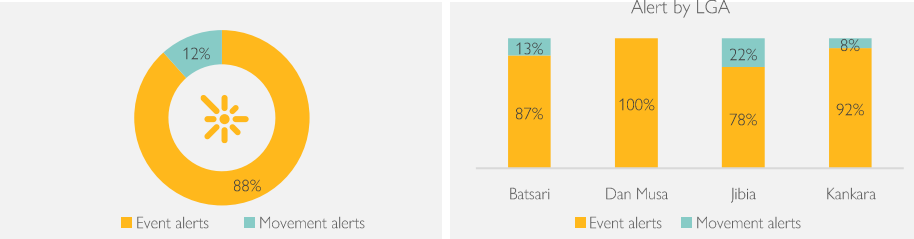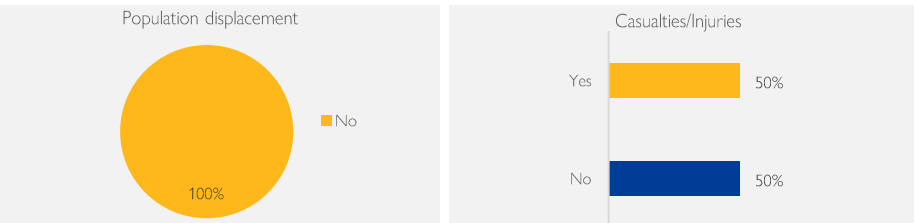- -- LGA boundary
- — State boundary

These maps are for illustration purpose only. The boundaries and names shown, and the designations used on this map do not imply official endorsement or acceptance by the International Organization for Migration.

TYPES OF ALERTS

12%
88%

- Event alerts
- Movement alerts

Alert by LGA

	Batsari	Dan Musa	Jibia	Kankara
Movement alerts	13%		22%	8%
Event alerts	87%	100%	78%	92%

- Event alerts
- Movement alerts

CONSEQUENCES OF EVENTS

Population displacement

100%
- No

Casualties/Injuries

Yes	50%
No	50%

IOM UN MIGRATION

Centre for Democracy & Development
Centre pour la démocratie et le développment

MERCY CORPS
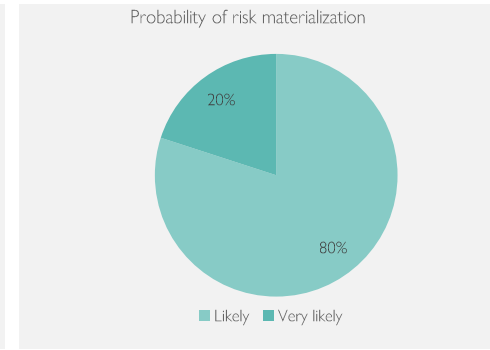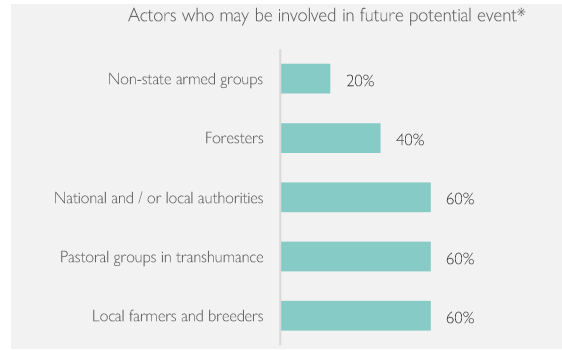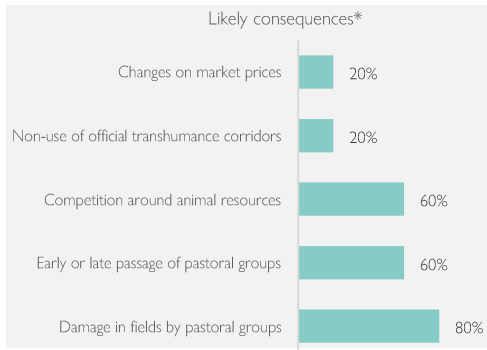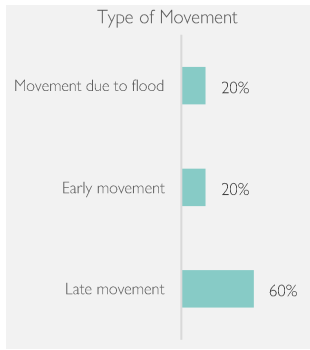
DTM
IOM DISPLACEMENT
TRACKING MATRIX

The movement alerts for August indicated that 60 per cent of the movements reported were related to late movements. These movements involved 753 livestock and took place within Nigeria. The probability of the reported movement alerts resulting to late movements of pastoral groups was 80 per cent likelihood of damage in surrounding fields by pastoral groups. Additionally, the probability of risk materialization is 80 per cent likelihood.

All event alerts were related to herder-farmer conflicts. According to the key informants, multiple factors could trigger event alerts related to conflicts. Actors involved in the event include local farmers and breeders (63%), pastoral groups in transhumance (24%), non-state armed groups (21%), national and, or local authorities (11%) and foresters (5%).
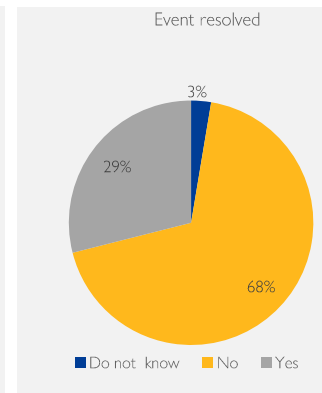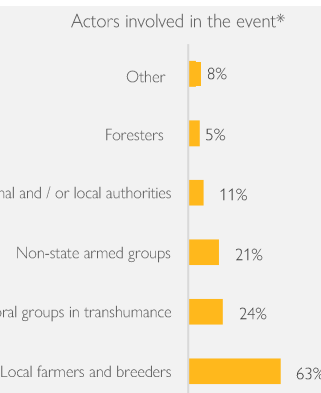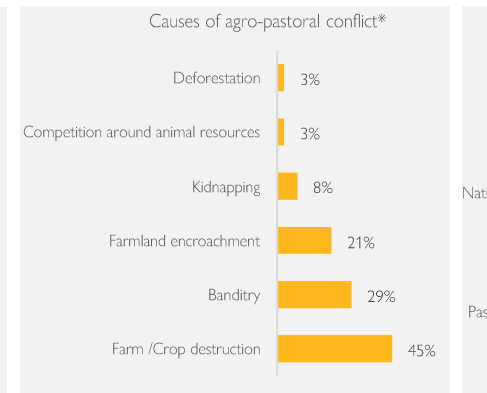
As of August 2024, 29 per cent of the events were resolved. However, 68 per cent of the event alerts reported were not resolved, three per cent of the events remain uncertain and may require concerted effort from all the actors involved in conflict management. Fifty per cent of the reported events resulted in casualties or injuries. In addition, no event led to displacements of the population.

MOVEMENT ALERTS
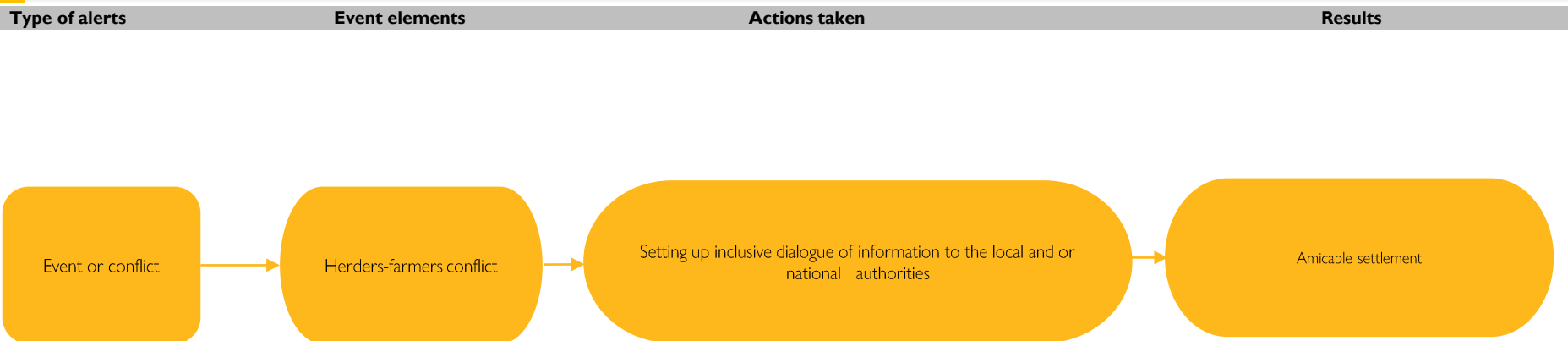
Data consisting of multi-choice options*

Type of Movement

Movement due to flood	20%
Early movement	20%
Late movement	60%

Likely consequences*

Changes on market prices	20%
Non-use of official transhumance corridors	20%
Competition around animal resources	60%
Early or late passage of pastoral groups	60%
Damage in fields by pastoral groups	80%

Actors who may be involved in future potential event*

Non-state armed groups	20%
Foresters	40%
National and / or local authorities	60%
Pastoral groups in transhumance	60%
Local farmers and breeders	60%

Probability of risk materialization

Likely 20% — Very likely 80%

EVENT ALERTS

Types of event alerts

Herder-farmer conflict	100%

Causes of agro-pastoral conflict*

Deforestation	3%
Competition around animal resources	3%
Kidnapping	8%
Farmland encroachment	21%
Banditry	29%
Farm /Crop destruction	45%

Actors involved in the event*

Other	8%
Foresters	5%
National and / or local authorities	11%
Non-state armed groups	21%
Pastoral groups in transhumance	24%
Local farmers and breeders	63%

Event resolved

Do not know 3% — No 68% — Yes 29%

Actors involved in conflict management*

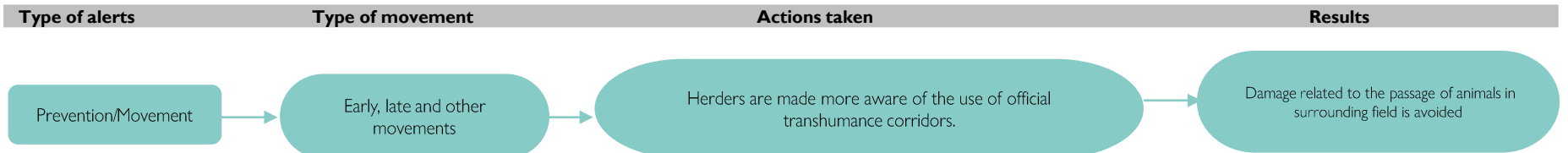|	
Customary chef	7%
Pastoral organization	13%
CRN	17%
Local and / or national authorities	17%
Religious leaders	20%
Community leaders	27%

In response to the transmission of alerts by key informants and investigators to focal persons in Batsari, Dan Musa, Jibia and Kanakara LGAs of Katsina State, actions were undertaken by different local actors for conflict resolution. Responses were provided to mitigate the situation indicated by the "event alerts" and to avoid herders-farmers conflict or tension indicated by the "movements alerts". Thus, subject to the type of alerts, corresponding actions were taken to resolve or prevent conflicts related to transhumant movements.. Highlighted below are some course of actions taken to register and resolve alert types.

RESPONSES TO EVENTS ALERT

Type of alerts	Event elements	Actions taken	Results
Event or conflict	Herders-farmers conflict	Setting up inclusive dialogue of information to the local and or national authorities	Amicable settlement

RESPONSES TO MOVEMENT ALERT

Type of alerts	Type of movement	Actions taken	Results
Prevention/Movement	Early, late and other movements	Herders are made more aware of the use of official transhumance corridors.	Damage related to the passage of animals in surrounding field is avoided

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