

tanzania-markets-descriptive-analysis

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Market Survey A Data

x
fid
date
country
district.region.code
ward.code
village
market.name
market.type
name.of.respondent
1.location.sold.from
2.location.taken.to.
3a.no.sheep.sold.per.day
3b.no.goats.sold.per.day
4.seasonal.variation.in.trade
4.if.yes.describe
gps.coordinates.of.the.market
unique.row.identifier.uuid.
ward.name
district.region.name

Is the market name variable unique, does it correspond to market id variable?

fid	date	district.region.code	district.region.name	ward.code	ward.name	village	market.name	name.of.respondent
1148875	2022-05-19	62	SIMIYU	620117	DUTWA	Igaganulwa	Dutwa	Philemon togoro
1150216	2022-05-21	68	MWANZA	680101	NGUDU	Kakola	Dutwa	Deogratius makuliga
1150713	2022-05-22	61	KATAVI	610106	MAJIMOTKO	upula	Majimoto	James Mlelwa
1167758	2022-05-22	61	KATAVI	610106	MAJIMOTKO	upula	Majimoto	James Mlelwa

- The market names Dutwa and Majimoto each appear twice.
- The market **Dutwa** appears to be an error in the market.name field. Whilst the market name is the same, village, ward name & code, district code and name of respondent is different for the two entries. Suggest correcting the market name to dutwa."village": dutwa.Kakola and dutwa.Igaganulwa
- The market **Majimoto** appears to be a duplicate (2 surveys conducted at the same market). The

market name, village, ward name &is code, district code and name of respondent are the same for both entries. The question answers are different.

- Add variable “market.name.corrected” with dutwa.kakola and dutwa.igaganulwa as entries
- See market map below with duplicate locations pinpointed.

Is the market name the same as the village name?

- Below is a list of markets which have names distinct to the village name (all other entries have the same name)
- market name and village are sometimes different, sometimes typos:

village	market.name
-- Mwasamba	Mwasamba
Bahi Sokoni	Bahi
Chalisuka	Madibira
Chibwini	Mwena
Idandu	Kikurukutu
Igaganulwa	Dutwa
Igangwe	Shauri moyo
Ihang'a	Rujewa
Itenka A	Itenka
Kakola	Dutwa
Kinyonga	Inyonga
Kiswago	Salamiti
Kitupa	Majimoto
Kitupa	Majimoto
Kivukoni	Chiwale
Majembe	Mkundi
Majengo	Mtonya
Mamba	Shinyanga
Manawa	Misasi
Maneme	Nanyumbu
Miyomboni	Mofu
Mtandi B	Mtandi
Mwongozo	Nangoo
Nagaga	Namalenga
Nakarara	Makong'onda
Namhanga	Mbenja
Ndagalu	Kabila
Ntungwa	Mbao
Tupendane	Tulindane

Do any wards have more than 1 market?

- Below is a list of wards which have more than one market: Mtandi, Majimoto, Mnavira
- Majitmoto is the repeat market name entry from above

district.region.code	ward.code	ward.name	village	market.name
61	610106	MAJIMOTO	Kitupa	Majimoto
61	610106	MAJIMOTO	Kitupa	Majimoto
64	640102	MNAVIRA	Mnavira	Mnavira
64	640102	MNAVIRA	Muhesi	Muhesi
64	640113	Mtandi	Mtandi B	Mtandi

district.region.code	ward.code	ward.name	village	market.name
64	640113	Mtandi	Madeco	Madeco

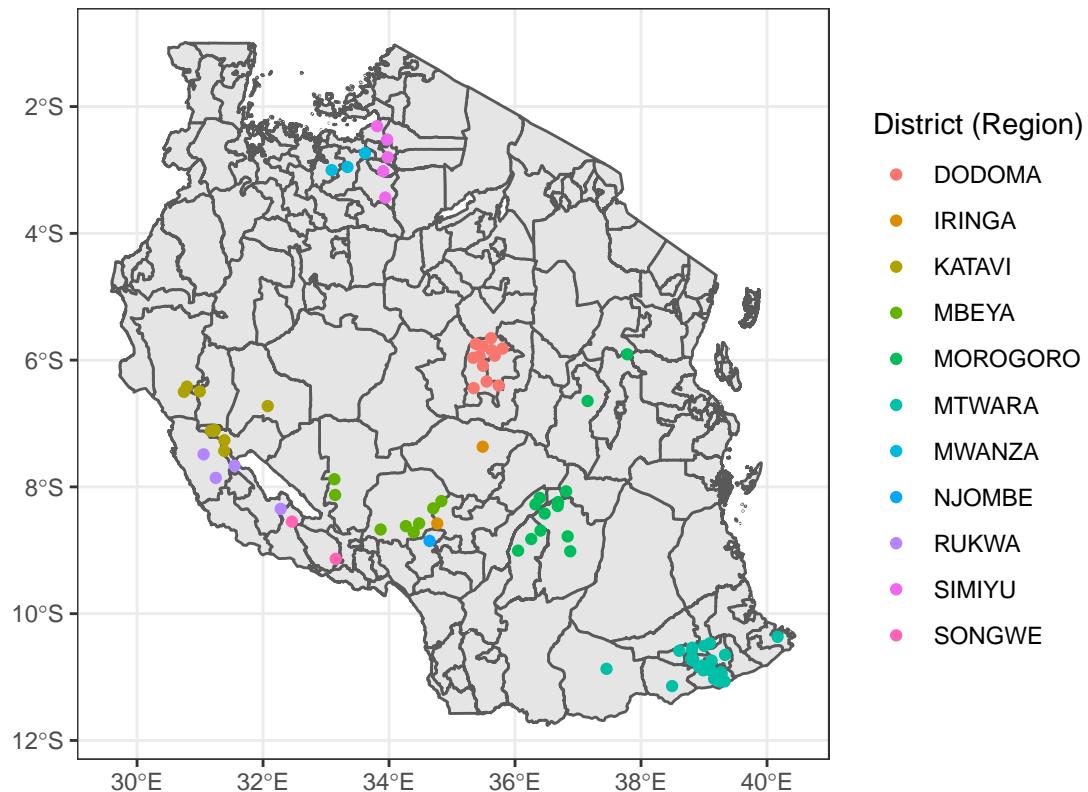
What is the type of the markets?

market.type	n
1	85

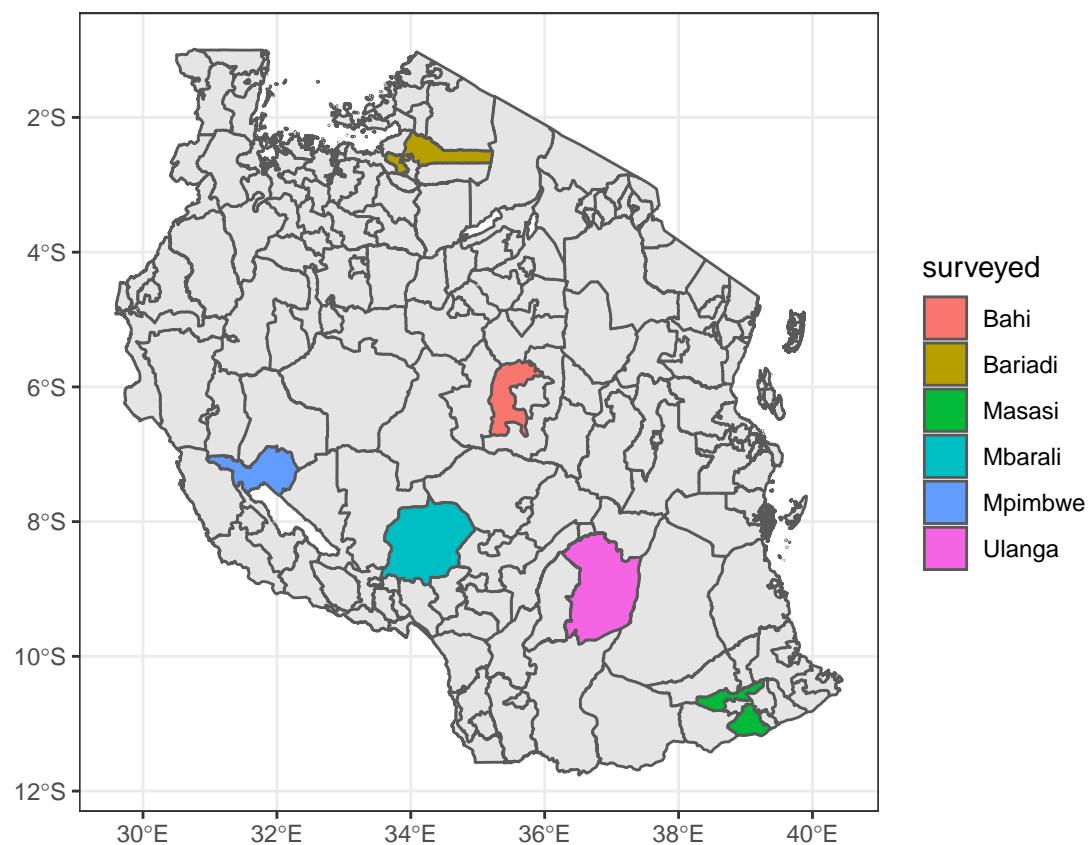
Market Maps:

Map of markets colour coded by region

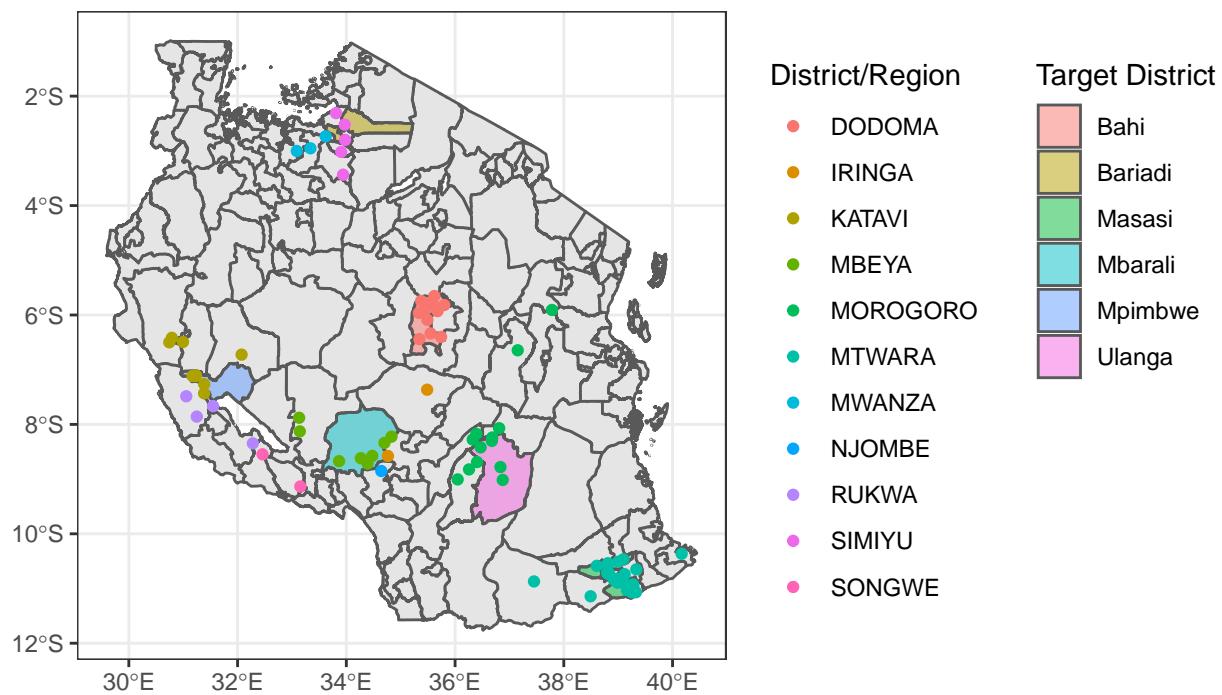
Location of markets, colour by region



Regions targeted for market survey

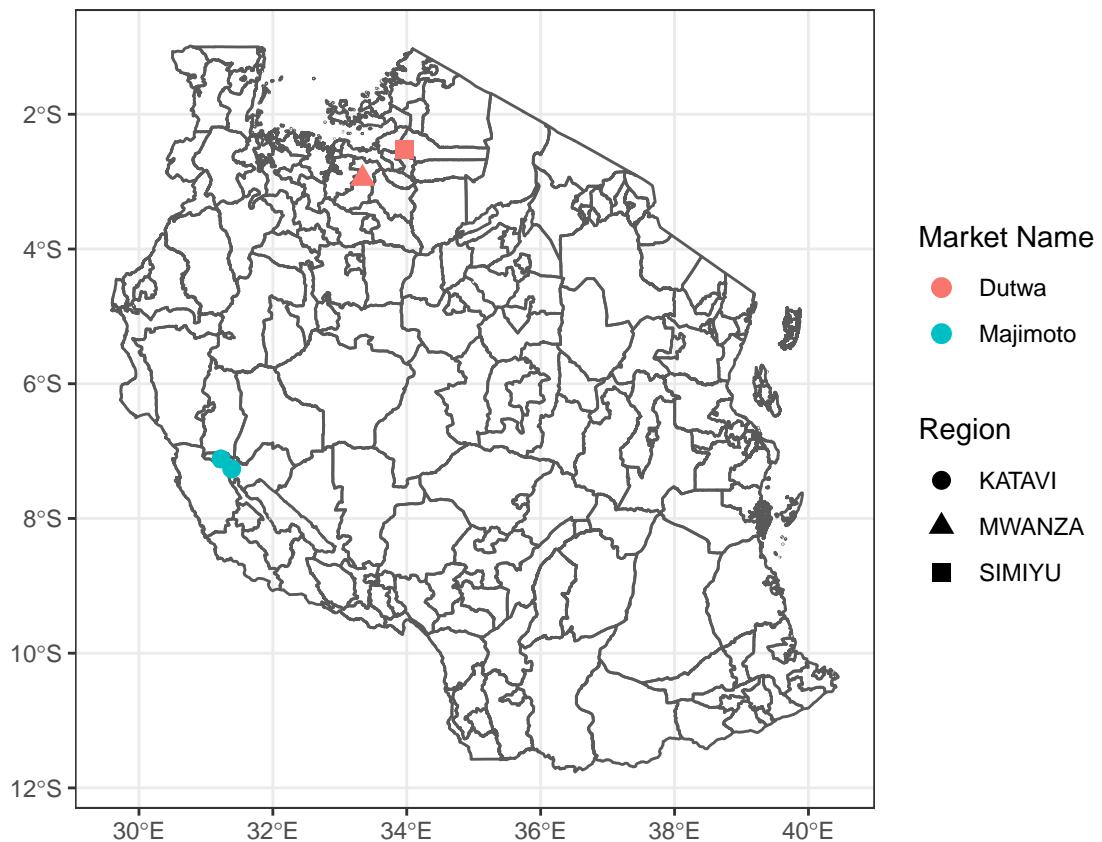


Regions targeted for market survey + market locations



Map of location of duplicate markets

- For markets identified as duplicates verify whether they are the same or different locations



Sheep and Goat sales per day

Species	Total_Sales
Goat	8453
Sheep	5003

