



**NATIONAL
DISASTER RISK MANAGEMENT COMMISSION
(NDRMC)**

WOREDA DISASTER RISK PROFILE (WDRP)

REGION: AFAR

ZONE: ZONE 3

WEREDA: GEWANE

December, 2020

Addis Ababa

About the National Disaster Risk Management Commission (NDRMC)

The National Disaster Risk Management Commission (NDRMC) was reestablished in December 2015 and recognized by an act of Council of Ministers (Regulation No. 363/2015) as an autonomous Federal Government office mandated to conduct appropriate activities for the comprehensive implementation and realization of the objectives of the National Disaster Risk Management Policy and Strategy and to coordinate, monitor and provide appropriate support with respect to activities carried out by the lead sector institutions.

Address: Kirkos Sub-city, Behind Dembel City Center, Addis Ababa, Ethiopia.

P.O.Box: 5686

Tel: 0115524259/4272

Website: www.dppc.gov.et

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For Extra Copies of the Document please contact:

1. Ato Abraham Abebe (Director, National Disaster Risk Management Commission)

Email: abrahamabebe47@gmail.com

2. Ato Wasye Hassen (Team Leader, National Disaster Risk Management Commission)

Email: wasye2015@gmail.com

PREFACE

Ethiopia is well aware of the impact that disasters can have on the development goals that we are rigorously pursuing through our Growth and Transformation Plan II. With this recognition we started a paradigm shift a few years ago, largely triggered by the revised National Policy and Strategy on Disaster Risk Management.



To make the DRM programme implementation in the country well-informed, a comprehensive information management system is required. We have been undertaking a comprehensive risk assessment exercise under which Disaster Risk Profiles are being prepared for each district and at sub-district levels in the country.

This Wereda Disaster Risk Profile establishes an extensive database on disaster risk elements that will help decision makers at all levels to be better informed at community and Wereda level about the characteristics of potential hazards, their potential exposure, vulnerabilities of communities, capacities and that can also be an input for Wereda Disaster Risk Reduction Plans and area specific early warning tools.

Wereda Disaster Risk Profiles developed are publically available here for the use of all development partners and government sectors at all levels. Also, other data sources of NDRMC, such as Desinventar, Livelihood Baseline and the Early Warning information will be integrated and harmonized with this Information Management System.

Finally, we need to acknowledge the support of partners who have funded this programme and we also look for the support of donors and all development partners in order to achieve the ambitious indicators of this risk information and providing every district with the disaster risk profile and their respective risk-informed plans.

A handwritten signature in black ink, consisting of stylized, overlapping loops and a long horizontal stroke at the bottom.

H.E. Ato Mitiku Kassa

Commissioner

National Disaster Risk Management Commission (NDRMC)

The Federal Democratic Republic of Ethiopia (FDRE)

PREFACE

Woreda Disaster Risk Profiling (WDRP) is a government owned programme undertaken by the National Disaster Risk Management Commission (NDRMC) in collaboration with regional DRM offices and development partners to provide baseline information for disaster risk management practices and activities in the country. The programme is designed by taking into account the experiences gained from the implementation of previous strategies and actions like the Hygo Framework for Action (2000-2015) and the Sendai Framework for Disaster Risk Reduction (2015-2030).



WDRP is composed of diversified indicators including hazard related issues, crop and livestock production, landholding and environmental issues, human and livestock health issues, education and social issues at wereda and kebele level. It provides basic and detailed indicators with both quantitative and qualitative information which obtained from both primary and secondary data sources.

Moreover, two pages summary of profiles is also prepared to help users easily understand WDRP results for each wereda without going into detail for all indicators. In addition to this booklet, developed profiles are uploaded on WDRP website (<http://profile.ndrmc.gov.et>) to be viewed by all users; we encourage all DRM actors at all levels to use this profile as baseline information for all DRM initiatives.

This WDRP booklet was produced through exemplary collaboration of all concerned bodies and I would like to give my deepest gratitude to all who directly or indirectly contribute for the success of the programme particularly for data enumerators and supervisors, data encoders and profile development teams, consultants and advisors, partner ministries and all DRM stakeholders.

Abraham Abebe
Director

Disaster Risk Reduction and Rehabilitation Directorate (DRRRD)
National Disaster Risk Management Commission (NDRMC)

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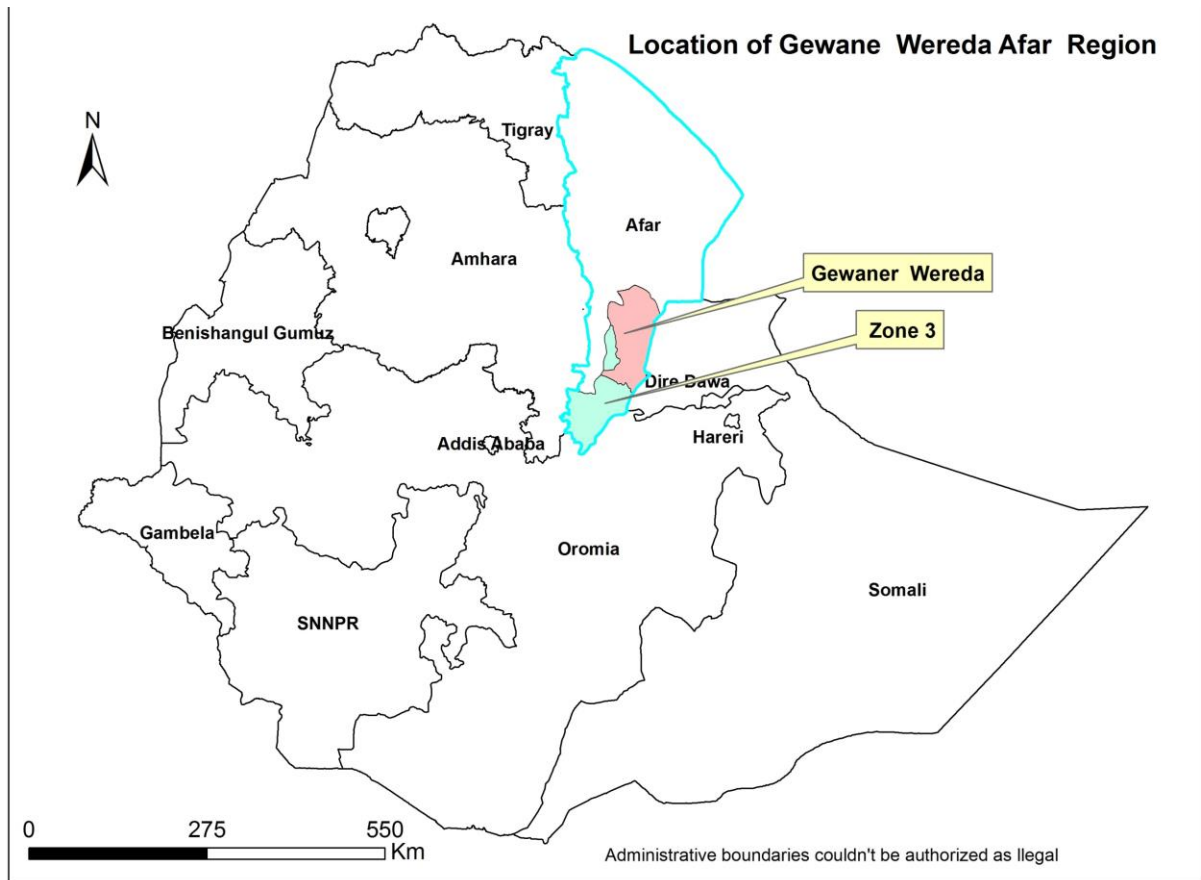
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WEREDA LOCATON



METHODOLOGY

▪ **WDRP Content :**

- Comprehensive information on disaster risk components (Hazards, Vulnerability and Capacity)
- Multi-sectoral and multi-hazard information.

▪ **Research Approach:**

- Mixed Approach
- Both quantitative and qualitative information

▪ **Data Sources:**

- Primary Data:
 - ✓ Household Questionnaires: statistically significant number (around 400 households).
 - ✓ Focus Groups Discussions: One per kebele
 - ✓ Key Informant Interviews: with major woreda level government and non-government DRM actors
 - ✓ Problem Tree Analyses : to see the cause and effect of disasters
- Secondary Data:
 - ✓ collected relevant to WDRP indicators:
 - ✓ LIU, SERA Project, Risk baseline, other ministries...

▪ **Sampling Technique:**

- Multistage cluster sampling
- Both Probability and Non-probability sampling

▪ **Methods of Analysis:**

- Descriptive Statistics
- Textual Analysis
- Cipro and SPSS
- Automate WDRP software

WEREDA

SUMMARY DISASTER RISK PROFILE

INFORMATION



Disaster Risk Profile: Gewane Wereda

SUMMARY OF WEREDA PROFILE

Drought, livestock diseases and human diseases are the three major disaster risks in the wereda that households face frequently. Flooding and car accidents are also common in some areas. Deforestation, high temperature and invasion of range land by *prosopis julifera* are the major environmental problems which are reported increasing over time.

Further work is required to engage the pastoralist community into agro-pastoral activities by developing and enhancing utilization of irrigation schemes. Encouraging households to produce improved forages for animals during summer time and storing them to use during dry season is also very important. Construction of veterinary and health facilities as well as flood protection structures are also recommended.

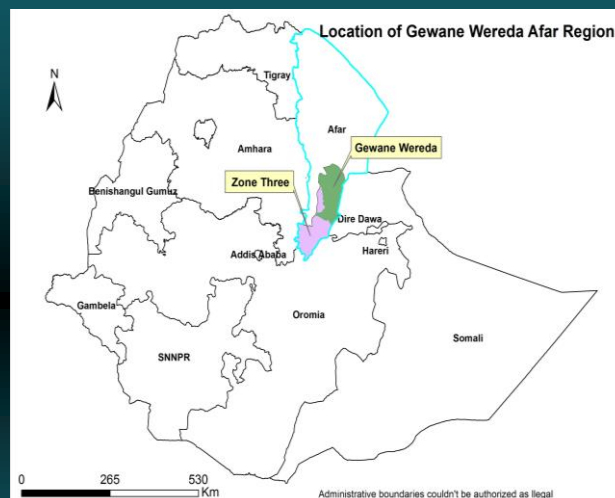
SUMMARY OF LIVELIHOOD ZONE

➤ Awsa ke Gewane Agro-pastoral Livelihood Zone (LZ5)

Irrigated and rain-fed crop production combined with livestock rearing - mainly cattle and shoats (sheep/goats) - are the major livelihood activities. Casual labour employment in both state agricultural and private investor farms is an important source of income

➤ Namalefane Ke Baadu Pastoral Livelihood Zone (LZ7)

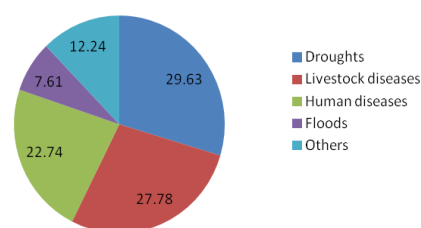
Pastoralism is the main livelihood activity but agricultural labour employment is also significant. Camel, cattle and shoats (sheep/goats) are the most important species. A number of isolated kebeles practise agro-pastoralism



MAJOR DISASTERS REPORTED IN WEREDA

Kebele	Disaster 1	Disaster 2	Disaster 3	LIU Info
Yigile	Human disease	Animal disease	Drought	Chronic hazards: LZ5: Flooding, lack of sufficient <i>karma/sugum</i> rains, livestock and human diseases, conflicts and invasion of <i>prosopis julifera</i> LZ 7: Floods, drought, livestock and human diseases, conflicts and the invasive weed <i>prosopis julifera</i>
Gewane	Drought	Flood	Animal disease	
Gebay Bora	Human disease	Livestock disease	Drought	
Meter	Lack of water	Flood	Car accident	
Qurafita	Flood	Human disease	Animal disease	
Beida	Flood	Drought	Human disease	
Geleie Ladora	Drought	Human disease	Animal disease	
Briforo	Drought	Human disease	Animal disease	
Adbora	Drought	Animal disease	Human disease	
Kedabooda	Human disease	Livestock disease	Flood	

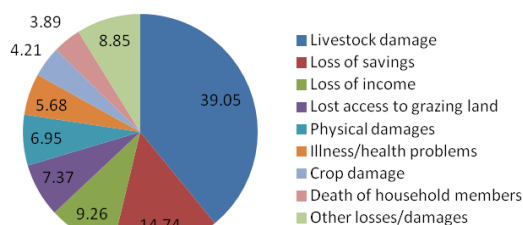
Proportion of households by major disaster loss suffered during the last five years



SHORT NARRATIVE ON MAJOR DISASTERS:

Drought is the major problem in the wereda which is also the cause for other problems in the wereda such as livestock damage, loss of pasture and water sources and conflict. Livestock diseases such as Contagious Caprine Pleuropneumonia (CCPP), Newcastle disease (Chicken), Pasteurellosis and Rinder pest are very common in the area. Drought and disease are indicated as the two major reasons for decreasing number of livestock in the wereda. Pasture lands are invaded by *prosopis juliflora* which decreased range land available for pastoralists thereby leading to conflict over pasture which is reported increasing over time. Malaria and diarrhea are the two main health problems and their prevalence is reported increasing over time. Poor sanitation, stagnation of floods (which creates suitable condition for mosquito reproduction) and malnutrition (due to lack of food and animal products) are the causes of human health problems.

Proportion of households by major disaster losses suffered



EFFECT OF DISASTERS

Disasters	Loss 1	Loss 2	Loss 3
Drought	Livestock damage	Loss of pasture and water	Food shortage
Livestock disease	Death of animals	Loss of income and saving	Food shortage
Human disease	Death of humans	Loss of asset and saving for medication	Lack of working manpower
Flood	Physical damage on household and property	Crop damage	Livestock damage



Disaster Risk Profile: Gewane Wereda

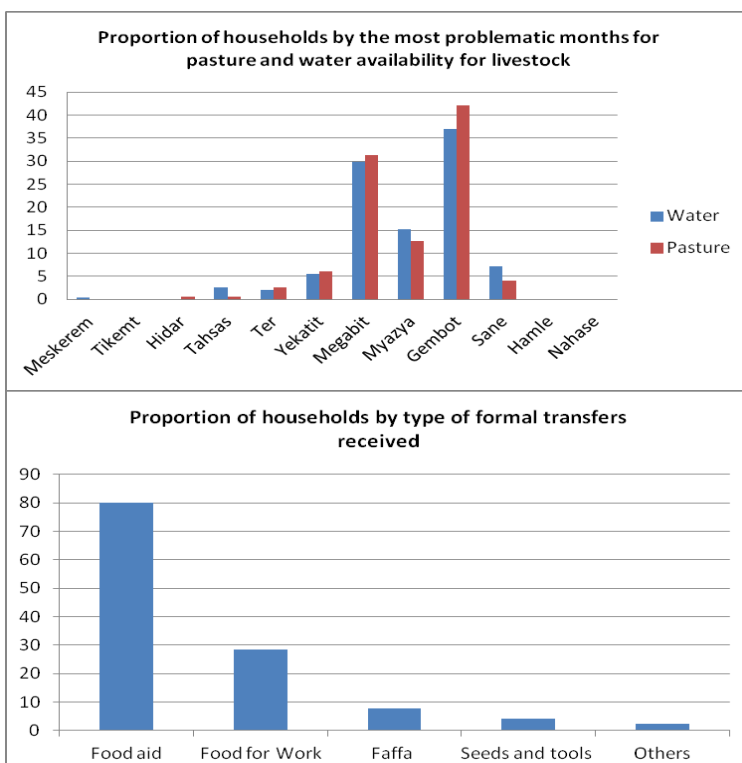
HOUSEHOLD AND COMMUNITY

VULNERABILITY

In addition to animal rearing, making and selling of charcoal is also an important source of income in the wereda which resulted in high deforestation. Except for animal products, households meet larger proportion of their food requirement through purchase. Of the households interviewed, 80% have received food aid and more than 28% participated in food-for-work projects, which implies very weak economic condition of the community which makes them vulnerable to disasters.

About 21% of the households reported migrating during the last 12 months mainly for in grazing camp and family reasons. Migration mainly takes place during dry season. The survey result shows that March and May are the most problematic months in terms of water and pasture available for livestock.

Lack of pure drinking water, poor sanitation and malnutrition are the factors exposing households to human health problems. Very poor habit of saving money and forages, poor animal husbandry and lack of rearing selected animals, lack family planning, high dependency syndrome, lack of health and veterinary centres and settlement in flood prone areas are additional vulnerability factors for the community in the wereda.



Accessibility:

- Access to road and urban centre:** 1/4th of the households do have access to paved road and it took households 40 minutes to reach the nearest paved road. On the other hand, average time taken to reach the nearest **urban center** is 2 hours and 25 minutes. **Access to electricity:** 20.2% of the households are located in the community with electricity, and **13.8%** are actually connected to electric power.
- Access to veterinary facility:** more than half of the households reported poor (very poor) access to **veterinary service** and **livestock drugs**.
- Access to market:** the Kebeles in the wereda are far away from major livestock markets and they travel long distances to reach these markets and on their way, they fight with other pastoralists and animals may also die.
- Access to agricultural extension service:** only 57% of the households reported receiving agricultural extension service.
- Access to fertilizer, pesticides and improved seeds:** of the households surveyed, only 1/4th of them are engaged in **crop cultivation** and **83%** and **71%** of the households surveyed did not use any type of **fertilizer and pesticides** in crop production respectively. On the other hand, about 65% of the households have used improved variety of seeds.
- Access to water and sanitation:** 88% of the households primarily obtain drinking water from rivers. Of these households, 48% of them do not make any type of water treatment before drinking, while 45% use water guard to clean the water. With regard to sanitation, 61% of the households reported to have no toilet facility at all, while 37% use outdoors latrine.
- Access to credit:** only 6% of the households have borrowed money, out of which 83% of them obtained the credit from friends/relatives. They used the credit to purchase food items and to pay for health care.

Level of Awareness and Institutional Development

The **literacy level** of the population above 7 years of age is only **5%**, out of which 75% of them completed only below first grade level, while 19% and 5% attended primary and secondary schools respectively. With regard to **gender parity** in education, proportion of male students dominates at all education levels. Of the total households interviewed, 12% of them are female-headed households.

Community awareness about disaster risk management system and actors is poor. There are various community based organizations which are focused on helping each other in irrigation and also engaged in saving and credit service. Among NGOs, Spanish MDG-F assists in establishing cooperatives, awareness creation on climate change and saving and credit service. Save the Children also operates in the area on awareness creation, giving loan and restocking.

InfoBits:

Population	: 31313 (2007)
Sex ratio	: 786 F/1000 M
Urban Population	: 5982 (2007)
Mean Altitude	: 678.4 m
Mean Slope	: 2.3%
Average road density	: 18.4%
Measles caseload	: 32 (2004-2009)

Sources: Various Secondary Sources

COMMUNITY CAPACITY TO COPE

- Selling more livestock than usual (to purchase food), consumption rather than sale of crop surplus and reducing expenditure on non-essential items are the three **major coping mechanisms** adopted by households against disasters.
- Strong social cooperation** is available in the area, and there is also **Dagu system** through which the community share information with each other and mitigate the effect of disaster in their area. About 62% of the households have recovered from the disaster losses they suffered indicating medium resilience capacity of the community. Moreover, 80% of the households reported that it would be possible for them to raise Birr 500 in one week; which implies their capacity to respond to a sudden on-set of disasters such as flooding and conflict.
- Crop and livestock diversity:** Goats, sheep and cows are the major types of livestock reared by households in the wereda followed by camels and donkey. Crop production is not common in the area. Yet, 26% of the households are engaged in crop production in addition to animal rearing and **maize** is the major crop grown by households.
- Water for irrigation** is available in the wereda and agro-pastoralists are using it to cultivate crops. This would enhance their capacity to withstand disaster effects such as drought which results in lack of pasture thereby leading households to migrate with their livestock.

WDRP Indicators

Hazard Related Characteristics



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator	Biological Hazards of the Wereda				
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<u>Hazard_Name</u>	<u>Cause_Of_Hazard</u>	<u>Effects_Of_Hazard</u>
--------------------	------------------------	--------------------------

<u>Hazard_Sub_Type</u>	Animal disease	
------------------------	----------------	--

- Contagious Caprine Pleuropneumonia (CCPP) - Newcastle disease (Chicken) - Pasteurellosis - Rinder pest	- Poor quality of grass - Lack of feed - Water pollution	- Loss of income - Lack of food
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<u>Hazard_Sub_Type</u>	Human diseases	
------------------------	----------------	--

- Malaria - Diarrhea	- Water stagnation due to flooding and mosquito reproduction on it - Lack of pure drinking water - High temperature - Flooding	- Death of humans - Loss of asset and saving for medication - Many people out of work
---	---	---

<u>Hazard_Sub_Type</u>	Prosopis juliflora	
------------------------	--------------------	--

Prosopis juliflora	- Invasion of pasture and crop land - Loss of pasture
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Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator	Geological Hazards of the Wereda
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<u>Hazard_Name</u>	<u>Cause_Of_Hazard</u>	<u>Effects_Of_Hazard</u>
--------------------	------------------------	--------------------------

<u>Hazard_Sub_Type</u>	Geological Hazards
------------------------	--------------------

No Geological Hazards



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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<u>Selected Indicator</u>	Hydro Metrological Hazards of the Wereda
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<u>Hazard_Name</u>	<u>Cause_Of_Hazard</u>	<u>Effects_Of_Hazard</u>
--------------------	------------------------	--------------------------

<u>Hazard_Sub_Type</u>	Hydro-Meteorological Hazards
------------------------	------------------------------

Drought	Lack of rain	Death of animals
	Climate change	Lack of food (hunger)
		Lack of pasture and water
		Death of humans
		Migration
		Conflict with other tribes
Flood	High rainfall in other area	Disease occurrence (disease outbreak)
		Displacement
		Crop damage
		Physical damage on household and property
		Death of humans and animals



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator	Socio Economic Hazards of the Wereda
--------------------	--------------------------------------

<u>Hazard_Name</u>	<u>Cause_Of_Hazard</u>	<u>Effects_Of_Hazard</u>
--------------------	------------------------	--------------------------

<u>Hazard_Sub_Type</u>	Social Hazards
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Conflict	Lack of pasture and water due to drought	Loss of life and property Displacement
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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator	Technological Hazards of the Wereda
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<u>Hazard_Name</u>	<u>Cause_Of_Hazard</u>	<u>Effects_Of_Hazard</u>
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<u>Hazard_Sub_Type</u>	Technological Hazards
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Car accident	Narrow road	Death of humans Loss of property
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Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Disaster Characteristics By Kebele

<u>Kebele Name</u>	<u>Disaster Type</u>	<u>Common Period</u>	<u>Year Occured</u>	<u>Worst Year</u>	<u>Trends of Effects</u>	<u>Root Causes</u>	<u>Effects</u>	<u>Vulnerability</u>	<u>Coping Strategy</u>
ADIBARO	Droughts	May, Jun, July	2000, 2002, 2003	2003	Increased	Absence of rain fall	Migration, conflict, human disease, animal death	The awareness of people, geographical location of the area and poor economic condition	Move from one area to another area for pasture, sharing of food
	Animal Disease	July, August, September	2001, 2002, 2003	2003	Increased	Absence of rain fall and outbreak of animal disease	Loss of asset		Sharing of animal
	Human diseases	May, June, July	2002, 2003	2002	Decreased	Outbreak of human disease		Lack of pure water	To use water filtration
BIDA	Floods	June, July, August	1999 - 2003	2002	Decreased		Human disease occurrence	Poor economic condition	No strategy
	Droughts	May, April, March			Increased	Climate change, prosopis tree	Livestock death, loss of capital	Poor living condition	No strategy



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Disaster Characteristics By Kebele

<u>Kebele Name</u>	<u>Disaster Type</u>	<u>Common Period</u>	<u>Year Occured</u>	<u>Worst Year</u>	<u>Trends of Effects</u>	<u>Root Causes</u>	<u>Effects</u>	<u>Vulnerability</u>	<u>Coping Strategy</u>
BIDA	Human diseases	June, July, August			Increased	Flood, Drought	Human death		No strategy
BIRA EFORO	Droughts	April, May, June	1999, 2000, 2002	2000	Decreased	Shortage of rain and grazing land covered by Prosopis tree	Animal death, shortage of food and pure water, human death	Poor economic condition	No strategy
	Human diseases	March, April	2001, 2002, 2003	2003	Increased	Lack of pure drinking water	Human death, loss of saving, loss of asset, more people out of work	Lack of sanitation	No strategy
	Animal Disease	April, May, June	2001, 2002, 2003	2002	Increased	Lack of feed source, and water pollution	Animal death, loss of asset	Lack of storing animal feed, lack of range land managing for the future	No strategy



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Disaster Characteristics By Kebele

<u>Kebele Name</u>	<u>Disaster Type</u>	<u>Common Period</u>	<u>Year Occured</u>	<u>Worst Year</u>	<u>Trends of Effects</u>	<u>Root Causes</u>	<u>Effects</u>	<u>Vulnerability</u>	<u>Coping Strategy</u>
BIRA EFORO	Floods	July, August	1999 - 2003	2002	Increased		Loss of asset, Animal death, damage crop production, human death, human disease	The community are poor	No strategy
GEBEYABORA	Human diseases	March, April, May	2003	2003	Increased	Shortage of pure drinking water	Human death	They have no saving mechanism	No mechanism
	Livestock diseases	March	2001, 2003	2003	Increased	Disease out break	Livestock death, loss of asset		No mechanism
	Droughts	March, April, May	2002, 2003	2003	Increased	Shortage of rain fall	Animal death, hunger	Livelihood condition	Support from government
GELELADORA	Droughts	March, April, May	2002	2002	Increased	Shortage of rain	Animal death, loss of capital	Dependence on livestock production	



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Selected Indicator:

Disaster Characteristics By Kebele

<u>Kebele Name</u>	<u>Disaster Type</u>	<u>Common Period</u>	<u>Year Occured</u>	<u>Worst Year</u>	<u>Trends of Effects</u>	<u>Root Causes</u>	<u>Effects</u>	<u>Vulnerability</u>	<u>Coping Strategy</u>
GELELADORA	Human diseases	March, April, May	2001, 2002, 2003	2001	Increased	Shortage of pure drinking water, flood	Sickness for long time	Poor living condition	No strategy
	Animal Disease	March, April, May	2002, 2003, 2004	2002	Increased	Outbreak, lack of fed	Animal death		Government support
ALEBRIMESQUID	Droughts	April	2005	2001	Decreased	Lack of rain	Animal death, Lack of food		External aid and migration
	Floods	August	2002	2003	Decreased	High rainfall in other area	Prevalence of diseases and migration of households	Living near river area	Migration
	Animal Disease	September	2000	2000	Increased	Lack of pasture	Lack of source of income, lack of food		They go to animal health center for treatment
SEDAHMELIF	Human diseases	March, April, May	2002, 2003	2003	Increased	Shortage of pure drinking water	Human death	Lack of sanitation	Using cultural medicine



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Disaster Characteristics By Kebele

Kebele Name	Disaster Type	Common Period	Year Occured	Worst Year	Trends of Effects	Root Causes	Effects	Vulnerability	Coping Strategy
SEDAHMELIF	Livestock diseases	March	2001., 2003	2003	Increased	Disease outbreak	Livestock death, loss of capital		
	Floods	July, August	2001, 2002	2001	Increased	Siltation of river banks	Distributi on of house, livestock death, disease out break	Living condition	Changing residence area
MATEKA	Human diseases	Throughout the year	2002, 2003, 2004	2004	Increased	Lack of pure water	Death and illness		No mechanism
	Floods	July, August		2001	Increased	During road construction many bridge were built which diverted floods to the kebele	Destructi on of home, human disease		Flood diversion using stone and soil bunds
	Road Accident	Throughout the year	Every year	1988	Increased	Narrow road	Human death		No mechanism



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Disaster Characteristics By Kebele

Kebele Name	Disaster Type	Common Period	Year Occured	Worst Year	Trends of Effects	Root Causes	Effects	Vulnerability	Coping Strategy
OURAFETA	Floods	July, August	2001, 2002	2001	Increased		Loss of asset, animal death, human death, disease outbreak	Poor living condition	Displacement
	Human diseases	March, April, May	2001, 2003	2003	Increased	Shortage of pure drinking water, High temperature	Human death, loss of deposited money, loss of asset, more people out of work	Lack of sanitation	Using cultural medicine
	Animal Disease	March, April, May	2001, 2002	2003	Increased	Lack of feed, pollution of water by bacteria, food shortage	Animal death, loss of asset	Lack of range land managing system	No strategy



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Disaster Characteristics By Kebele

Kebele Name	Disaster Type	Common Period	Year Occured	Worst Year	Trends of Effects	Root Causes	Effects	Vulnerability	Coping Strategy
OURAFETA	Droughts	April, May, June	2000, 2001	2000	Decreased	Shortage of rain and grazing land covered by prosopis tree	Animal death , human, death, shortage of food and pure water	Poor economic condition	No strategy
YIGILE	Human diseases	March, April	2003	2003	Increased	Pollution of river water	More people out of work	Poor sanitation	No strategy
	Animal Disease	April, May	2001, 2002, 2003	2002	Increased		Animal death		By rearing the remaining animals
	Droughts	March, April, May, June	199, 2002, 2001	2000	Decreased	Shortage of rain	Animal death, shortage of food and pure water		They think it is from Allah and hence there is nothing to be done

IMPORTANT: The years and months mentoned in this report are according to Ethiopian Calendar (EC).



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Wereda GEWANE

Selected Indicator:

Hazards: Conflict as an Issue

KebeleName	Description_Of_Conflict	Change_In_Last_Decade	Main_Causes_Of_Conflict
YIGILE	Conflict over agricultural and range land	Increasing	
GEBEYABORA	Conflict over land	Increased	
OURAFETA	Conflict over agriculture land and range land	Increasing	
BIDA	Conflict over land	Increased	
GELELADORA	Conflict over land	Increased	
BIRA EFORO	Conflict over agriculture land and range land	Increasing	
ADIBARO	Conflict over range land	Increasing	
SEDAHMELIF	No conflict		



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Selected Indicator:

Hazard Situation During Last Disaster - Characteristics of most recent disasters that affected the community

KebeleName	Types of Disasters	Hazard Description	Effect Of Disaster	Most Severly Affected	Reason
YIGILE	Animal disease	Increasing	Loss of livestock	The poor family, pregnant women and children	Lack of asset to withstand the effect
ALEBRIMESQUID	Drought, flood, disease	Drought, lack of rain	Death, migration	Children, women and elders	Easily vulnerable to disaster
GEBEYABORA	Human disease (water born disease)	Strong	Death of children	Children and pregnant women	Lack of health center and enough medicine
MATEKA	Human disease (water born disease)	Strong	Death of children	Children and pregnant women	Lack of health center and enough medicine
OURAFETA	Human disease	Strong/1-3 month/	Human death and loss of saving	All of the communities specially children and elders	Lack of health center
BIDA	Flood	Strong	Human disease, shortage of animal feed	All community members	
GELELADORA	Human disease (water born disease)	Strong	Death of children	Children and pregnant women	Lack of health center and enough medicine
BIRA EFORO	Flood	Strong and lasts for 2 months	Loss of asset, death of animal, loss of agricultural land	All community members	They have no more asset
ADIBARO	Drought	Very severe	Animal disease, human disease	Women and children	Naturally easily affected



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Selected Indicator:

Hazard Situation During Last Disaster - Characteristics of most recent disasters that affected the community

<u>KebeleName</u>	<u>Types of Disasters</u>	<u>Hazard Description</u>	<u>Effect Of Disaster</u>	<u>Most Severly Affected</u>	<u>Reason</u>
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SEDAHMELIF	Human disease (water born disease)	Strong	Death of children	Children and pregnant women	Lack of health center and enough medicine
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Wereda GEWANE

Selected Indicator:

Frequency of Disaster Occurrence

	4 out of 5 years or more	3 out of 5 years	2 out of 5 years	1 out of 5 years	0 Never
Conflicts	27.00	13.00	20.00	33.00	7.00
Crop diseases	31.00	6.00	19.00	44.00	
Droughts	35.00	31.00	21.00	13.00	
Economic / Price shock	33.00	7.00	11.00	49.00	
Floods	26.00	30.00	22.00	23.00	
Forest Fires	100.00				
Frost / Cold waves				100.00	
Heat waves/ High temp	48.00	13.00		39.00	
Human diseases	14.00	15.00	27.00	43.00	0.00
Landslides		100.00			
Livestock diseases	18.00	25.00	36.00	20.00	1.00



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Selected Indicator:

Household Exposure to Hazards

Disaster Type	General Exposure	Last Five Years Exposure
Droughts	26.29	29.63
Floods	9.62	7.61
Landslides	0.29	0.10
Crop diseases	1.90	1.65
Livestock diseases	26.48	27.78
Human diseases	20.48	22.74
Frost / Cold waves		0.10
Heat waves/ High temp	1.90	2.37
Conflicts	5.62	3.19
Economic / Price shock	4.48	4.73
Forest Fires	0.10	0.10
No Disaster	2.86	



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Months of Occurrence of Frequent Disasters

	A - Sep (Meskerem)	B - Oct (Tikimt)	C - Nov (Hidar)	D - Dec (Tahsas)	E - Jan (Tir)	F - Feb (Yekatit)	G - Mar (Megabit)	H - Apr (Meazea)	I - May (Ginbot)	J - Jun (Sene)	K - Jul (Hamle)	L - Aug (Nehase)
Conflicts	7.14	14.29		7.14	3.57	7.14	17.86	14.29	10.71	14.29	3.57	
Crop diseases			6.25	18.75	12.50	6.25	12.50	12.50	12.50		18.75	
Droughts	0.75	0.37			1.12	0.75	19.40	21.27	51.49	4.48		0.37
Economic / Price shock	2.17				13.04	15.22	15.22	13.04	17.39	15.22	2.17	6.52
Floods	2.70				1.35		8.11	6.76	17.57	2.70	24.32	36.49
Forest Fires										100.00		
Heat waves/ High temp					8.70	8.70		8.70	60.87	13.04		
Human diseases	2.31	3.70	3.24	0.46	9.72	7.41	37.04	13.43	16.20	1.39	3.24	1.85
Landslides												100.00
Livestock diseases	1.49	0.37	0.75		1.12	2.99	25.75	47.76	14.55	4.85		0.37



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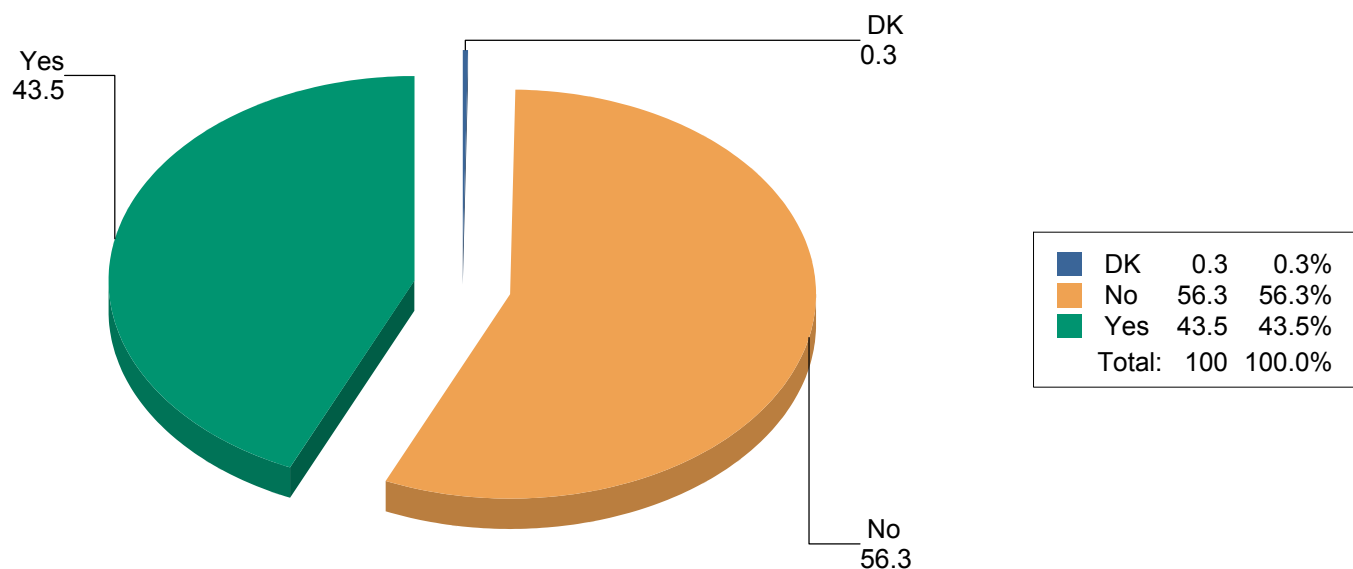
Wereda GEWANE

Selected Indicator:

Conflicts: Perception of households on conflict issues - Is conflict an issue in this community?

Is Conflict an Issue in Community?	Response	Percent
Yes		43.45
No		56.27
DK		0.28

Is Conflict an Issue in Community?





Data Collected Date

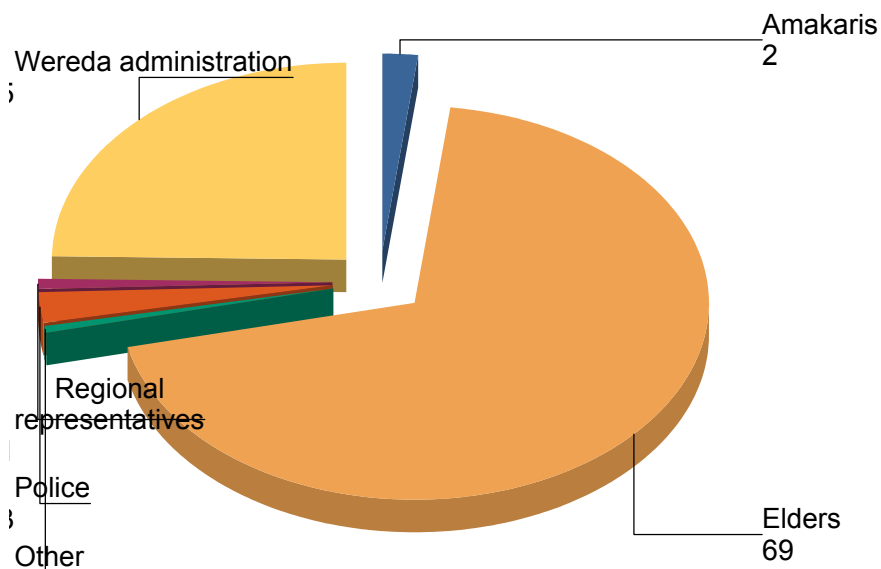
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Selected Indicator: Conflicts: Perception of households on conflict issues - Who To Turn To in case of Conflict?

Who To Turn During Conflict?	Response Percentage
Elders	69.43
Amakaris	1.91
Wereda administration	24.84
Police	2.55
Regional representatives	0.64
Other	0.64

Who To Turn During Conflict?



Amakaris	2	1.9%
Elders	69	69.4%
Other	1	0.6%
Police	3	2.5%
Regional representatives	1	0.6%
Wereda administration	25	24.8%
Total:	100	100.0%



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator: **Losses from Disasters - Losses from all disasters (household response in %)**

<u>Type of Loss</u>	<u>Main Loss Percent</u>	<u>Secondary Loss Percent</u>
Physical damages on houses and property	6.95	2.65
Crop damage	4.21	3.05
Livestock damage	39.05	9.15
Death of household members	3.89	2.79
Illness/health problems	5.68	4.11
Loss of access to social services, including school	2.00	2.25
Loss of income	9.26	32.89
Loss of savings	14.74	9.02
Livestock were stolen	1.68	1.59
Lost access to grazing land	7.37	9.95
Lost access to water source	2.53	5.57
Had to flee/change residence area	1.37	3.05
Other losses/damages	1.16	13.93
DK	0.11	0.00



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator: Losses from Disasters - Main Losses by Type of Disasters (household response in %)

Type of Loss Type of Disasters which mainly caused Listed Losses

Type of Loss	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Forest Fires	Heat waves/ High temp	Human diseases	Landslides	Livestock diseases
Crop damage	3.70	31.25	4.14		12.33			1.84		3.37
Death of household members	3.70	12.50	0.38					13.36		1.50
Had to flee/change residence area	14.81				4.11		13.04	0.46		0.75
Illness/health problems	3.70	12.50	2.26	2.17	1.37		4.35	16.59		2.25
Livestock damage	11.11		61.28	4.35	8.22	100.00		11.52		64.04



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator: Losses from Disasters - Main Losses by Type of Disasters (household response in %)

Type of Loss	Type of Disasters which mainly caused Listed Losses									
	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Forest Fires	Heat waves/ High temp	Human diseases	Landslides	Livestock diseases
Livestock were stolen	37.04	6.25					13.04	0.46		0.37
Loss of access to social services, including school	11.11			21.74				1.38		1.12
Loss of income		25.00	4.14	39.13			21.74	5.07		14.61
Loss of savings	3.70	6.25	1.88	19.57			4.35	47.47		7.12
Lost access to grazing land			18.42	4.35			17.39	1.38		4.12



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator: Losses from Disasters - Main Losses by Type of Disasters (household response in %)

Type of Loss	Type of Disasters which mainly caused Listed Losses									
	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Forest Fires	Heat waves/ High temp	Human diseases	Landslides	Livestock diseases
Lost access to water source			5.64	2.17			21.74	0.46		0.37
Other losses/damages			0.38	2.17			4.35			0.37
Physical damages on houses and property	11.11	6.25	1.50	4.35	73.97				100.00	



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Selected Indicator:

Losses from Disasters - Secondary Losses by Type of Disasters (household response in %)

Type of Loss

Type of Disasters which caused Listed Secondary Losses

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Landslides	Livestock diseases
Crop damage		30.00	2.53	2.70	10.64		1.26		2.87
Death of household members	16.67	10.00	1.69	2.70		5.26	5.03		0.96
Had to flee/change residence area	29.17		0.42		19.15	15.79	1.26		2.87
Illness/health problems			4.64		14.89	10.53	5.66		0.48
Livestock damage	4.17	10.00	5.06	2.70	8.51	5.26	3.77		20.10



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Region AFAR **Zone** ZONE 3 **Wereda** GEWANE

Selected Indicator: Losses from Disasters - Secondary Losses by Type of Disasters (household response in %)

Type of Loss	Type of Disasters which caused Listed Secondary Losses								
	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Landslides	Livestock diseases
Livestock were stolen	8.33		0.84				1.26		2.87
Loss of access to social services, including school				29.73			3.14		0.48
Loss of income	20.83	10.00	35.86	21.62	8.51	10.53	29.56		44.50
Loss of savings		20.00	1.27	21.62	4.26	21.05	22.64		6.22
Lost access to grazing land	16.67		23.21	5.41	2.13	5.26	3.77		2.87



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Losses from Disasters - Secondary Losses by Type of Disasters (household response in %)

Type of Loss

Type of Disasters which caused Listed Secondary Losses

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Landslides	Livestock diseases
Lost access to water source		10.00	13.08	2.70		10.53	0.63		
Other losses/damages			8.44	5.41	21.28	15.79	20.75	100.00	13.88
Physical damages on houses and property	4.17		2.95	5.41	10.64		1.26		1.44



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

Month of Hazard	Major Problems /Disasters	Hazard Severity Rank	Agricultural Activities	Income Level Rank
Kebele	ADIBARO			
E - Jan (Tir)			Livestock activity	5th
F - Feb (Yekatit)			Livestock activity	6th
G - Mar (Megabit)			Livestock activity	7th
H - Apr (Meazea)			Livestock activity	8th
I - May (Ginbot)	Drought, human disease		Livestock activity	9th
J - Jun (Sene)	Drought, human disease		Livestock activity	10th
K - Jul (Hamle)	Drought, animal disease, human disease		Livestock activity	11th
L - Aug (Nehase)	Animal disease		Livestock activity	12th
A - Sep (Meskerem)	Animal disease		Livestock activity	1st
B - Oct (Tikimt)			Livestock activity	2nd
C - Nov (Hidar)			Livestock activity	3rd
D - Dec (Tahsas)			Livestock activity	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

Month of Hazard	Major Problems /Disasters	Hazard Severity Rank	Agricultural Activities	Income Level Rank
Kebele	ALEBRIMESQUID			
E - Jan (Tir)			Livestock activity	5th
F - Feb (Yekatit)			Livestock activity	6th
G - Mar (Megabit)			Livestock activity	7th
H - Apr (Meazea)			Livestock activity	8th
I - May (Ginbot)	Drought		Livestock activity	9th
J - Jun (Sene)	Drought		Livestock activity	10th
K - Jul (Hamle)	Drought, Both animal and human disease		Livestock activity	11th
L - Aug (Nehase)	Flood, Both animal and human disease		Livestock activity	12th
A - Sep (Meskerem)	Flood		Livestock activity	1st
B - Oct (Tikimt)	Animal disease		Livestock activity	2nd
C - Nov (Hidar)	Animal disease		Livestock activity	3rd
D - Dec (Tahsas)			Livestock activity	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



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Disaster Risk Management and Food Security Sector (DRMFSS)



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

<u>Month of Hazard</u>	<u>Major Problems /Disasters</u>	<u>Hazard Severity Rank</u>	<u>Agricultural Activities</u>	<u>Income Level Rank</u>
<u>Kebele</u>	BIDA			
E - Jan (Tir)			Livestock activity	5th
F - Feb (Yekatit)			Livestock activity	6th
G - Mar (Megabit)	Drought		Livestock activities	7th
H - Apr (Meazea)	Drought		Livestock activities	8th
I - May (Ginbot)	Drought		Livestock activities	9th
J - Jun (Sene)	Flood, human disease		Livestock activities	10th
K - Jul (Hamle)	Flood, human disease		Crop sowing, Livestock activities	11th
L - Aug (Nehase)	Flood, human disease		Weeding, Livestock activities	12th
A - Sep (Meskerem)			Harvesting, Livestock activities	1st
B - Oct (Tikimt)			Livestock activities	2nd
C - Nov (Hidar)			Livestock activities	3rd
C - Nov (Hidar)			Livestock activities	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

Month of Hazard	Major Problems /Disasters	Hazard Severity Rank	Agricultural Activities	Income Level Rank
<u>Kebele</u>	BIRA EFORO			
E - Jan (Tir)			Livestock activities	5th
F - Feb (Yekatit)			Livestock activities	6th
G - Mar (Megabit)			Livestock activities	7th
H - Apr (Meazea)	Drought, Human disease, animal disease		Livestock activity	8th
I - May (Ginbot)	Drought, animal disease		Livestock activity	9th
J - Jun (Sene)	Drought, animal disease		Crop sowing, Livestock activity	10th
K - Jul (Hamle)	Flood		Weeding, Livestock activity	11th
L - Aug (Nehase)	Flood		Livestock activity	12th
A - Sep (Meskerem)			Harvesting, Livestock activity	1st
B - Oct (Tikimt)			Livestock activity	2nd
C - Nov (Hidar)			Livestock activity	3rd
D - Dec (Tahsas)			Livestock activity	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

<u>Month of Hazard</u>	<u>Major Problems /Disasters</u>	<u>Hazard Severity Rank</u>	<u>Agricultural Activities</u>	<u>Income Level Rank</u>
<u>Kebele</u>	GEBEYABORA			
E - Jan (Tir)			Livestock activity	
F - Feb (Yekatit)			Livestock activity	
G - Mar (Megabit)	Human disease, livestock disease, drought	1	Livestock activity	
H - Apr (Meazea)	Human disease, drought	2	Livestock activity	
I - May (Ginbot)	Drought, human disease	3	Livestock activity	
J - Jun (Sene)			Livestock activity	
K - Jul (Hamle)			Crop sowing, Livestock activity	
L - Aug (Nehase)			Weeding, Livestock activity	
A - Sep (Meskerem)	food		Harvesting, Livestock activity	
B - Oct (Tikimt)	food		Livestock activity	
C - Nov (Hidar)			Livestock activity	1st
D - Dec (Tahsas)			Livestock activity	

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

Month of Hazard	Major Problems /Disasters	Hazard Severity Rank	Agricultural Activities	Income Level Rank
B - Oct (Tikimt)	Shortage of pure during water		Livestock activity	2nd
C - Nov (Hidar)	Shortage of pure during water		Livestock activity	3rd
D - Dec (Tahsas)	Shortage of pure during water		Livestock activity	4th
Kebele GELELADORA				
E - Jan (Tir)	pure drinking water		Livestock activity	5th
F - Feb (Yekatit)	pure drinking water		Livestock activity	6th
G - Mar (Megabit)	Human and animal disease, drought, pure drinking water		Livestock activity	7th
H - Apr (Meazea)	Human and animal disease, drought, pure drinking water		Livestock activity	8th
I - May (Ginbot)	Human and animal disease, drought, pure drinking water		Livestock activity	9th
J - Jun (Sene)	Shortage of pure during water		Livestock activity	10th
K - Jul (Hamle)	Shortage of pure during water		Crop sowing, Livestock activity	11th
L - Aug (Nehase)	Shortage of pure during water		Weeding, Livestock activity	12th
A - Sep (Meskerem)			Shortage of pure during water	1st

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele					
Month of Hazard	Major Problems /Disasters	Hazard Severity Rank	Agricultural Activities	Income Level Rank	
Kebele	MATEKA				
E - Jan (Tir)	Pure water shortage, traffic accident		Livestock activity	5th	
F - Feb (Yekatit)	Pure water shortage, traffic accident		Livestock activity	6th	
G - Mar (Megabit)	Pure water shortage, traffic accident		Livestock activity	7th	
H - Apr (Meazea)	Pure water shortage, traffic accident		Livestock activity	8th	
I - May (Ginbot)	Pure water shortage, traffic accident		Livestock activity	9th	
J - Jun (Sene)	Pure water shortage, traffic accident		Livestock activity	10th	
K - Jul (Hamle)	Pure water shortage, traffic accident, food shortage	1	Livestock activity	11th	
L - Aug (Nehase)	Pure water shortage, traffic accident, food shortage	2	Livestock activity	12th	
A - Sep (Meskerem)	Pure water shortage, traffic accident	3	Livestock activity	1st	
B - Oct (Tikimt)	Pure water shortage, traffic accident		Pure water shortage, traffic accident	2nd	
C - Nov (Hidar)	Pure water shortage, traffic accident		Livestock activity	3rd	
D - Dec (Tahsas)	Pure water shortage, traffic accident		Livestock activity	4th	

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

<u>Month of Hazard</u>	<u>Major Problems /Disasters</u>	<u>Hazard Severity Rank</u>	<u>Agricultural Activities</u>	<u>Income Level Rank</u>
<u>Kebele</u>	OURAFETA			
E - Jan (Tir)			Livestock activities	5th
F - Feb (Yekatit)			Livestock activities	6th
G - Mar (Megabit)	Human disease, animal disease		Livestock activities	7th
H - Apr (Meazea)	Human disease, animal disease, drought		Livestock activities	8th
I - May (Ginbot)	Drought, human disease, animal disease		Livestock activities	9th
J - Jun (Sene)	Drought, human disease, animal disease		Crop sowing, Livestock activities	10th
K - Jul (Hamle)	Flood		Weeding , Livestock activities	11th
L - Aug (Nehase)	Flood		Livestock activities	12th
A - Sep (Meskerem)			Harvesting, Livestock activities	1st
B - Oct (Tikimt)			Livestock activities	2nd
C - Nov (Hidar)			Livestock activities	3rd
D - Dec (Tahsas)	Livestock activities		Livestock activities	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

<u>Month of Hazard</u>	<u>Major Problems /Disasters</u>	<u>Hazard Severity Rank</u>	<u>Agricultural Activities</u>	<u>Income Level Rank</u>
<u>Kebele</u>	SEDAHMELIF			
E - Jan (Tir)	Livestock activity			5th
F - Feb (Yekatit)			Livestock activity	6th
G - Mar (Megabit)	Human disease, animal disease	1	Livestock activity	7th
H - Apr (Meazea)	Human disease	2	Livestock activity	8th
I - May (Ginbot)	Human disease	3	Livestock activity	9th
J - Jun (Sene)			Livestock activity	10th
K - Jul (Hamle)	food		Livestock activity	11th
L - Aug (Nehase)	food		Livestock activity	12th
A - Sep (Meskerem)			Livestock activity	1st
B - Oct (Tikimt)			Livestock activity	2nd
C - Nov (Hidar)			Livestock activity	3rd
D - Dec (Tahsas)			Livestock activity	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

Month of Hazard	Major Problems /Disasters	Hazard Severity Rank	Agricultural Activities	Income Level Rank
Kebele	YIGILE			
E - Jan (Tir)			Livestock activities	5th
F - Feb (Yekatit)			Livestock activities	6th
G - Mar (Megabit)	Human disease, Drought	1	Livestock activities	7th
H - Apr (Meazea)	Human disease, animal disease, drought	2	Livestock activities	8th
I - May (Ginbot)	Animal disease, drought	3	Livestock activities	9th
J - Jun (Sene)			Crop sowing, Livestock activities	10th
K - Jul (Hamle)			Weeding, Livestock activities	11th
L - Aug (Nehase)			Livestock activities	12th
A - Sep (Meskerem)			Harvesting, Livestock activities	1st
B - Oct (Tikimt)			Livestock activities	2nd
C - Nov (Hidar)			Livestock activities	3rd
D - Dec (Tahsas)			Livestock activities	4th

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator: Seasonal Calendar for Hazards, Activities and Income Level By Kebele

Month of Hazard

Major Problems /Disasters

Hazard Severity
Rank

Agricultural Activities

Income
Level Rank

NOTE: Hazard Severity Rank helps prioritize the more severe hazards that have occurred in the months of disaster occurrence, 3 being the worst and 1 the least severe hazards.

WDRP Indicators

Infrastructure Access Characteristics



Data Collected Date

Friday, October 3, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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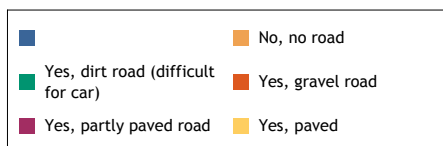
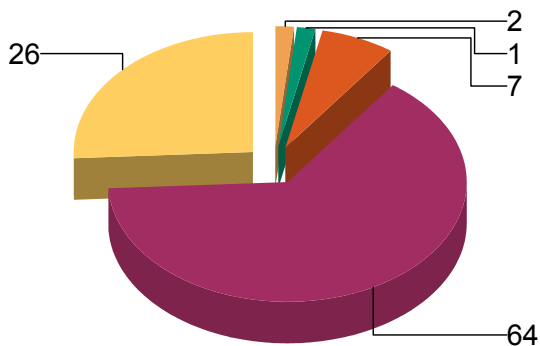
Selected Indicator

Physical Vulnerability: Access to Roads & Urban Centres - Households access to road and urban centre

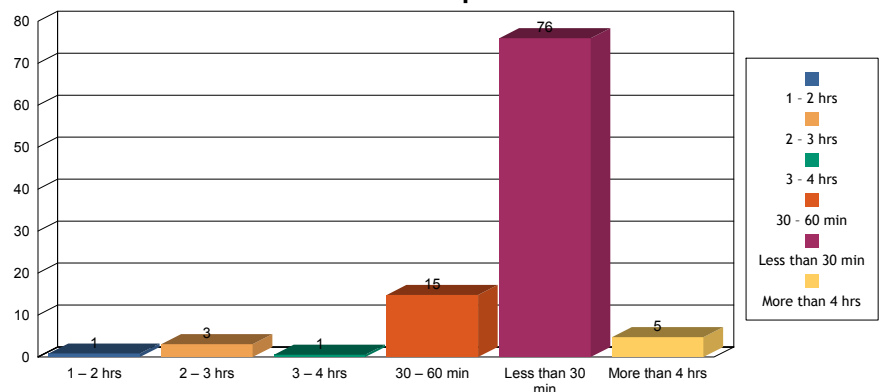
<u>Type of Road</u>	<u>Response</u>	<u>Time to Nearest Paved Road (Mins.)</u>	<u>Response</u>	<u>Time To Nearest Urban Center (Mins.)</u>	<u>Response</u>
Yes, paved	25.88	Less than 30 min	75.98	Less than 1 hr	46.20
Yes, partly paved road	64.12	30 - 60 min	14.80	1 - 2 hrs	27.04
No, no road	1.76	3 - 4 hrs	0.56	2 - 4 hrs	2.82
Yes, gravel road	6.76	1 - 2 hrs	0.84	2 - 4 hrs	17.46
Yes, dirt road (difficult for car)	1.47	2 - 3 hrs	3.07	2 - 4 hrs	6.48
		More than 4 hrs	4.75		

<u>Avg Time To Nearest Urban Center(Mins.)</u>	144.00	<u>Avg Time To Nearest Paved Road</u>	41.00
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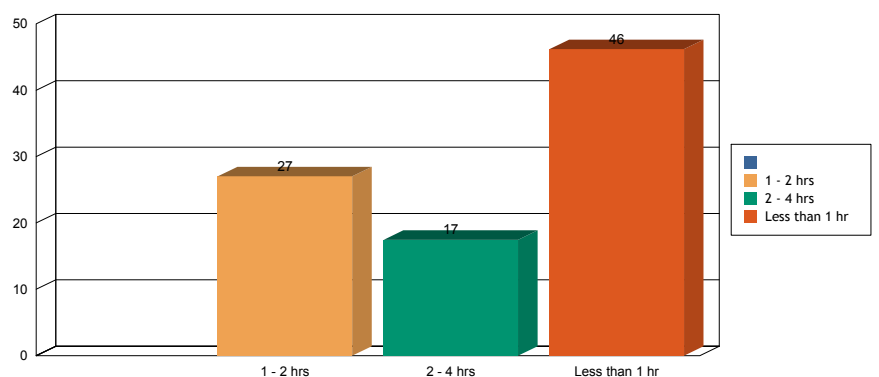
Type of Road



Time to reach the nearest paved road from the HH



Time to reach nearest urban center from the HH





Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Physical Vulnerability: Access to Electricity - Households access and utilization of electricity

Household Located In Electricity

20.20

Household Connected To Electricity

13.80



Data Collected Date

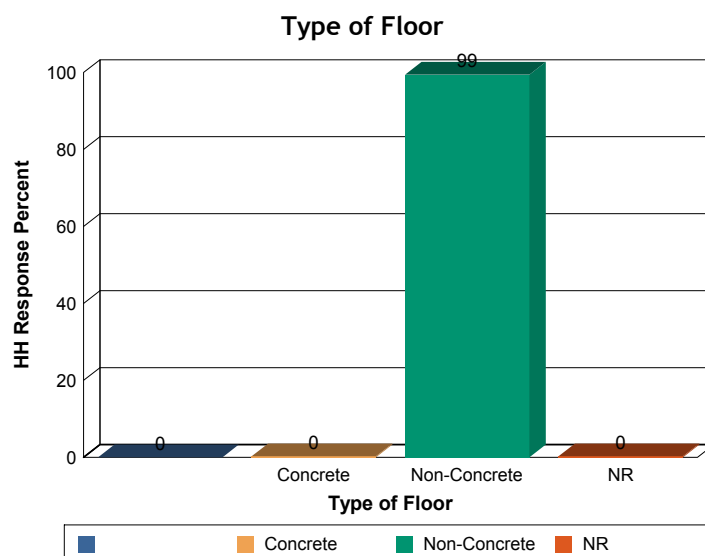
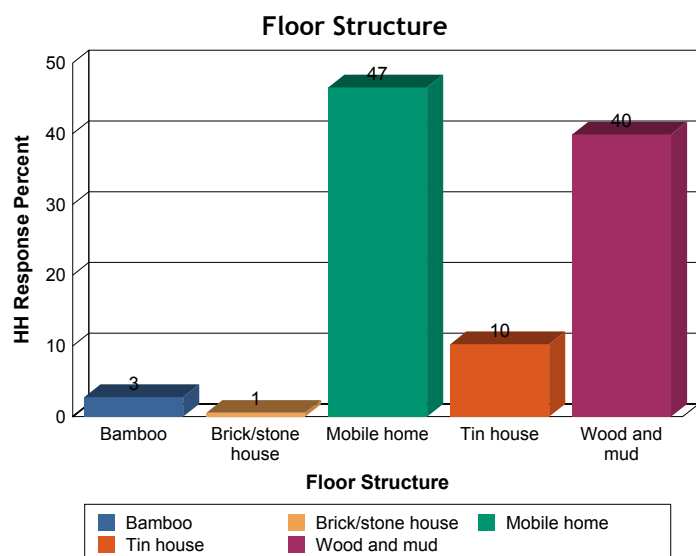
Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Physical Vulnerability: Type of Dwelling Units - Households type of dwelling houses

Floor Structure	HH Response	Type of Floor	HH Response
Tin house	10.25	Concrete	0.28
Wood and mud	39.89	Non-Concrete	99.44
Bamboo	2.77	NR	0.28
Brick/stone house	0.55		0.00
Mobile home	46.54		0.00



WDRP Indicators

Socio Demographic Characteristics



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Economic Vulnerability: Level of Migration - Migration level and its characteristics by Kebele

Kebele Name	Approx. No.	Age Group	Sex	Migration Period	Migration Trend	Migration Reason	Destination
ALEBRIMESQUID	250	All	Both		Decreased	Because of drought, looking for grass and food	
GELELADORA	200	ALL	Male and F		Increased	Need of feed and water	Butakonto
BIDA	200	elder, women, children, young	Male and F		Increased	To escape the flood and survive, searching for range land	Dugabur rural area, Abga rural area, Ababereham rural area
ADIBARO	400	All group of age	Male and F		Increased	To protect asset (goat, cow, camel) and human life, and looking for other job like charcoal making	Molalen rural area
SEDAHMELIF	110	All age	Male and F		Increased	Due to flood	Zone 5 Daifage Wereda



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Economic Vulnerability: Household Migration - Household migration and reason for migration

<u>Duration of Migration</u>	<u>Response Percent</u>	<u>Migration Reason</u>	<u>Response Percent</u>
Two weeks - month	24.87	Visiting	0.53
Two weeks - month	34.66	Family reasons	32.80
A month - 3 months	35.19	Looking for work	0.53
3 - 6 months	4.76	Working elsewhere	0.26
> 6 months	0.26	In grazing camp	53.70
----	0.00	Other	2.65
----	0.00	Fleeing/hiding	7.14
----	0.00	Away at school	2.12
----	0.00	To beg in urban areas	0.26



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Economic Vulnerability: Household Migration - Household migration and reason for migration

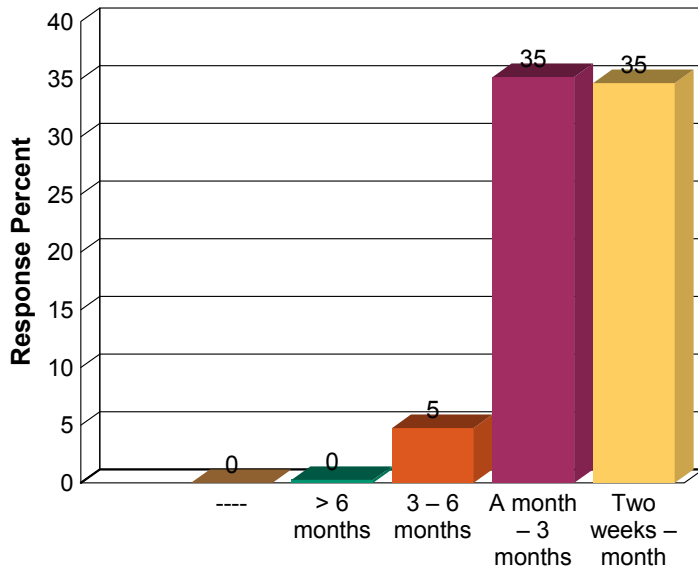
Duration of Migration

Response Percent

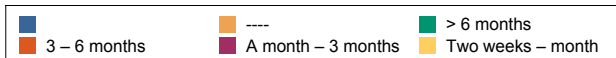
Migration Reason

Response Percent

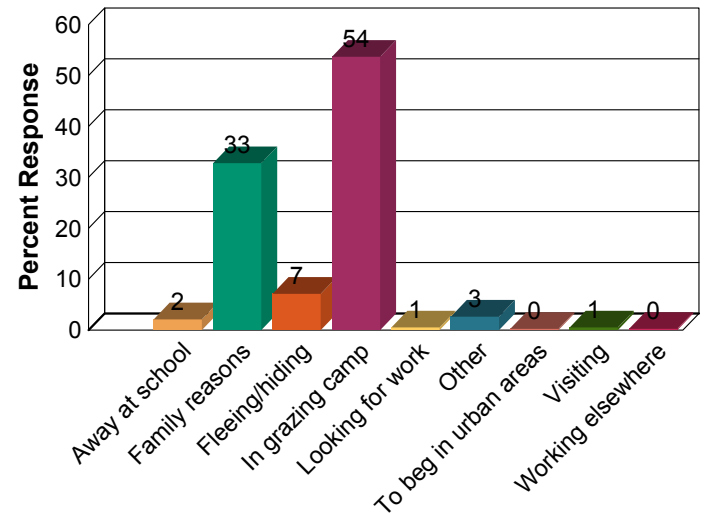
Duration of Migration



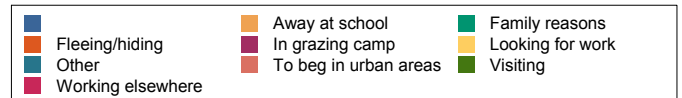
Duration of Migration



Migration Reason



Migration Reason





Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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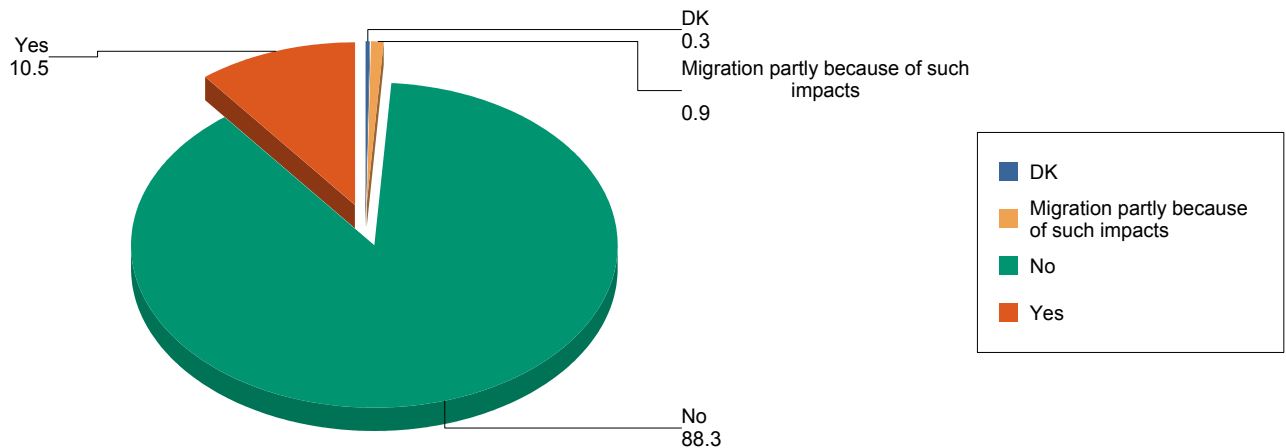
Selected Indicator

Economic Vulnerability: Household Migration - Disasters as a triggering factor for migration (households response in %)

Is Migration Due to Hazard?	HH Response - Due To Hazard
-----------------------------	-----------------------------

No	88.25
Yes	10.54
Migration partly because of such impacts	0.90
DK	0.30

Is Migration Due to Hazard?





Data Collected Date

Thursday, September 18, 2014

Region

Zone

Wereda

Selected Indicator:

Demography: Population Structure

KEY:

Male

Female



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Demography: Population Trends and Ethnic Groups

<u>Kebele Name</u>	<u>Population Change Trend</u>	<u>Population Change Reasons</u>	<u>Ethnic Groups</u>
YIGILE	Increased	In-migration and more children	Mixed
ALEBRIMESQUID	Increased	Large families	
GEBEYABORA	Increased	More children	Differed ethnic group
MATEKA	Increased	In-migration and more children	Mixed
OURAFETA	Increased	In-migration and more children	Mixed
BIDA	Increased	In-migration and more children	Mixed
GELELADORA	Increased	In-migration and more children	Mixed
BIRA EFORO	Increased	In-migration and more children	Mixed
ADIBARO	Increased	More children	
SEDAHMELIF	Increased	More children	One ethnic group



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Social Vulnerability: Household Demographic Characteristics - Demographic characteristics of households

Demographic Indicator	Indicator Value	Comments
Average household size	6	
Sex ratio	781	Number of females per 1000 males
Child sex ratio (under 14 yrs)	716	Number of females per 1000 males
Adult sex ratio (18 & Above yrs)	926	Number of females per 1000 males
Dependency ratio $\left(\frac{[(0-14)+(64+)]}{(15-64)} \right)$ yrs)	1	



Data Collected Date

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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Social Vulnerability: Level of Educational Attainment - Education status of household members

<u>General Awareness</u>	<u>Percentage</u>	<u>Educational Level</u>	<u>Percentage</u>
Read and understand text - Easily	3.70	From Proportion of population (7+) - Less than 1st grade	74.71
Read and understand text - with difficulty	9.40	From Proportion of population (7+) - Primary (1-6)	19.02
Can write letters - easily	4.10	From Proportion of population (7+) - Secondary (7-12)	6.25
Can write letters - with difficulty	7.60	From Proportion of population (7+) - Technical	0.61
		From Proportion of population (15+) - Secondary (7-12)	6.25
		From Proportion of population (15+) - Technical	0.91
		From Proportion of population (15+) - Diploma	0.23
		From Proportion of population (15+) - Pursuing or completed University	0.11
		From Proportion of population (7+) - Diploma	0.23
		From Proportion of population (7+) - Pursuing or completed University	0.08
		From Proportion of population (15+) - Less than 1st grade	83.52
		From Proportion of population (15+) - Primary (1-6)	8.98
<u>General Literacy Rate</u>	<u>Percentage</u>	<u>Adult Literacy Rate</u>	<u>Percentage</u>
Proportion of literate population (7+) to total 7+ population	4.90	Proportion of literate population (15+) to total 15+ population	4.50



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator					
Social Vulnerability: Gender Parity - Gender parity in education level (7+ years) and household heading					
Educational Level			Male_Percent	Female_Percent	
From Proportion of population (7+) - Less than 1st grade			53.78	46.22	
From Proportion of population (7+) - Primary (1-6)			58.63	41.37	
From Proportion of population (7+) - Secondary (7-12)			61.43	38.57	
From Proportion of population (7+) - Technical			62.50	37.50	
From Proportion of population (7+) - Diploma			66.67	33.33	
From Proportion of population (7+) - Pursuing or completed University			100.00	0.00	
<u>Male Head of HH</u>		88.20	<u>Female Head of HH</u>		11.80

WDRP Indicators

Environmental Characteristics



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator	Environmental Situation: Environmental Problems - Major environmental problems by Kebele				
KebeleName	Problem_1	Problem_2	Problem_3	Problem4	
YIGILE	Invasion of range land by	Shortage of rain			
GEBEYABORA	Deforestation	Invasion of range land by	Shortage of rain		
MATEKA	Shortage of rain	High temperature	Shortage of river water	Shortage of animal	
OURAFETA	Shortage of rain	High temperature	Shortage of river water	Shortage of animal	
BIDA	Deforestation				
GELELADORA	Deforestation	Pests	Invasion of range land by		
BIRA EFORO	Shortage of rain	High temperature	Shortage of river water	Shortage of animal feed	
SEDAHMELIF	Deforestation	Shortage of rain			



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: General Land Quality - Perceptions of the community on changes in the general quality of land over a decade

<u>KebeleName</u>	<u>Current Situation</u>	<u>Change Last Decade</u>	<u>Comment</u>
YIGILE	Good	No change	
GEBEYABORA	Good	No change	
MATEKA	Good		
OURAFETA	Good	No change	
BIDA	Good	Decrease	Naturally
GELELADORA	Good	Decrease of quality	
BIRA EFORO	Good	No change	



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator	Environmental Situation: Changes in Landscape - Changes observed by the community on landscape and the problems due to the changes				
KebeleName	Changes_Observed	Problems_Due_To_Changes			
YIGILE	Agricultural activity is developed	Range lands decreased			
ALEBRIMESQUID	Most land in the wereda is invaded by prosopis juliflora	Shortage of crop production			
GEBEYABORA	Most land in the wereda is invaded by prosopis juliflora	Loss of range land, livestock loss			
MATEKA	Most range land is invaded by prosopise juliflora plant	Loss of range land, loss of livestock			
OURAFETA	Most range land is invaded by prosopise juliflora plant	Loss of range land, loss of livestock			
BIDA	Some parts covered by investor (who is engaged in cotton farm)	Shortage of food			
GELELADORA	Some parts covered by investor cotton farm, most arable and range lands unwanted weed	Shortage of food			
BIRA EFORO	Most land in the wereda is invaded by prosopis juliflora	Loss of range land, loss of livestock			
SEDAHMELIF	Most range land is invaded by prosopise juliflora plant	Loss of range land, loss of livestock			



Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Environmental Situation: Land-Use other than crop production - Types of land use other than crop production across Kebeles

<u>Kebele Name</u>	<u>Landuse_1</u>	<u>Comments_1</u>	<u>Landuse_2</u>	<u>Comments_2</u>	<u>Landuse_3</u>	<u>Comments_3</u>
YIGILE	Grazing land	Decrease in size, invaded by prosopis juliflora				
GEBEYABORA	Grassing land	Little, invaded by prosopis juliflora plant				
OURAFETA	Grazing land	Decreased in size, invaded by prosopis juliflora				
BIDA	Range land	Range land invaded by prosopis juliflora				
GELELADORA	Grazing land /range land/	Range land invaded by prosopis juliflora				
BIRA EFORO	Grazing land	Range land invaded by prosopis juliflora				
SEDAHMELIF	Grazing land	Range land invaded by prosopis juliflora				



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Deforestation - Observed changes over levels of deforestation by the community and its problems

<u>KebeleName</u>	<u>Changes_Observed</u>	<u>Problems_Due_To_Changes</u>
YIGILE	Increasing	Shortage of rain
ALEBRIMESQUID	Increasing	Decreased animal population
GEBEYABORA	Increasing	Decreased animal population
MATEKA	Increasing	Increasing temperature, decreased animal number, human disease
OURAFETA	Increasing	Increasing temperature, decreased animal number, human disease
BIDA	Increasing	Shortage of rain
GELELADORA	Increasing	Shortage of rain
BIRA EFORO	Increasing	Increase temperature, human disease
ADIBARO	Increasing	Increase hot atmosphere
SEDAHMELIF	Increasing	Decreasing livestock number



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Natural Resources Availability - Natural resources available and changes observed by the community

<u>KebeleName</u>	YIGILE
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<u>Resources_1</u>	Range land	<u>Resources_3</u>
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>
<u>Resources_2</u>	Water	<u>Resources_4</u>
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>
<u>Problems_Changes_2</u>	Human disease, crop	<u>Problems_Changes_4</u>

<u>KebeleName</u>	ALEBRIMESQUID
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<u>Resources_1</u>	Land	<u>Resources_3</u>
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>
<u>Resources_2</u>		<u>Resources_4</u>
<u>Observed_Change_2</u>		<u>Observed_Change_4</u>
<u>Problems_Changes_2</u>		<u>Problems_Changes_4</u>



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Natural Resources Availability - Natural resources available and changes observed by the community

<u>KebeleName</u>	GEBEYABORA
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<u>Resources_1</u>	Land	<u>Resources_3</u>	Forest
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>	Decreasing
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>	Shortage of livestock,
<u>Resources_2</u>	Water	<u>Resources_4</u>	
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>	
<u>Problems_Changes_2</u>	Livestock death	<u>Problems_Changes_4</u>	

<u>KebeleName</u>	MATEKA
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<u>Resources_1</u>	Land	<u>Resources_3</u>	
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>	
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>	
<u>Resources_2</u>	Water	<u>Resources_4</u>	
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>	
<u>Problems_Changes_2</u>	Human disease	<u>Problems_Changes_4</u>	



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Natural Resources Availability - Natural resources available and changes observed by the community

<u>KebeleName</u>	OURAFETA
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<u>Resources_1</u>	Land	<u>Resources_3</u>
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>
<u>Resources_2</u>	Water	<u>Resources_4</u>
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>
<u>Problems_Changes_2</u>	human disease, crop	<u>Problems_Changes_4</u>

<u>KebeleName</u>	BIDA
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<u>Resources_1</u>	Land	<u>Resources_3</u>
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>
<u>Resources_2</u>	Water	<u>Resources_4</u>
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>
<u>Problems_Changes_2</u>	Drought	<u>Problems_Changes_4</u>



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Natural Resources Availability - Natural resources available and changes observed by the community

<u>KebeleName</u>	GELELADORA				
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<u>Resources_1</u>	Land	<u>Resources_3</u>	Forest
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>	Decreasing
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>	Shortage of livestock,
<u>Resources_2</u>	Water	<u>Resources_4</u>	Shortage of livestock,
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>	
<u>Problems_Changes_2</u>	Drought, decrease production	<u>Problems_Changes_4</u>	

<u>KebeleName</u>	BIRA EFORO				
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<u>Resources_1</u>	Land	<u>Resources_3</u>	
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>	
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>	
<u>Resources_2</u>	Water	<u>Resources_4</u>	
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>	
<u>Problems_Changes_2</u>	Human disease, crop	<u>Problems_Changes_4</u>	



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Natural Resources Availability - Natural resources available and changes observed by the community

<u>KebeleName</u>	ADIBARO
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<u>Resources_1</u>	Range land	<u>Resources_3</u>
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>
<u>Problems_Changes_1</u>	Conflict	<u>Problems_Changes_3</u>

<u>Resources_2</u>		<u>Resources_4</u>
<u>Observed_Change_2</u>		<u>Observed_Change_4</u>
<u>Problems_Changes_2</u>		<u>Problems_Changes_4</u>

<u>KebeleName</u>	SEDAHMELIF
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<u>Resources_1</u>	Forest	<u>Resources_3</u>
<u>Observed_Change_1</u>	Decreasing	<u>Observed_Change_3</u>
<u>Problems_Changes_1</u>	Shortage of livestock,	<u>Problems_Changes_3</u>

<u>Resources_2</u>	Water	<u>Resources_4</u>
<u>Observed_Change_2</u>	Decreasing	<u>Observed_Change_4</u>
<u>Problems_Changes_2</u>	Shortage of water for	<u>Problems_Changes_4</u>



Data Collected Date

Thursday, September 18, 2014

Region	AFAR		Zone	ZONE 3		Wereda	GEWANE	
Selected Indicator	Environmental Situation: Rainfall & Temperature - Observed changes on rainfall and temperature by the community over the last decade							
	Rainfall				Temperature			
	Changes Observed		Problems		Changes Observed		Problems	
Kebele Name								
YIGILE	Decreasing	Shortage in animal feed and water for livestock		Increasing	Decreases their working ability			
ALEBRIMESQUID	Decreasing	Drought		Increasing				
GEBEYABORA	Decreasing	Shortage of animal feed and water		Increasing	Decreases their working ability			
MATEKA	Decreasing	Shortage of animal feed, decreased animal production		Increasing	Animal disease, human disease, decreased their working ability			
OURAFETA	Decreasing	Shortage of animal food, decreased animal production		Increasing	Animal disease, human disease, decreased their working ability			
BIDA	Decreasing	Shortage of animal feed and water		Increasing	Decreases their working ability			
GELELADORA	Decreasing	Shortage of animal feed and water		Increasing	Decreases their working ability			
BIRA EFORO	Decreasing	Shortage of animal feed, decreased animal production		Increasing	Animal disease, human disease			
ADIBARO	Decreasing	The absence and animal feeding		Increasing	Decreases their working ability			
SEDAHMELIF	Decreasing	Shortage of animal feed and water		Increasing	Decreases their working ability			



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Reasons for Environmental Changes

<u>KebeleName</u>	<u>Reason For Environmental Changes</u>
YIGILE	Deforestation
ALEBRIMESQUID	Deforestation and population pressure
GEBEYABORA	Deforestation, Shortage of rain



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Environmental Situation: Soil Erosion - Observed changes on levels of soil erosion by the community

<u>KebeleName</u>	<u>Changes Observed</u>	<u>Problems Observed</u>
YIGILE	Increasing	It has no much effect on the community
ALEBRIMESQUID	Increasing	
GEBEYABORA	Increasing	It has no much effect on the community
MATEKA	Increasing	Decreased range land size, decreased range land production
OURAFETA	Increasing	Decreased range land size, decreased range land production
BIDA	Increasing	It has no much effect on the community
GELELADORA	Increasing	It has no much effect on the community
BIRA EFORO	Increasing	Decreased range land size, decreased range land production
ADIBARO	Increasing	Reduced the quality of range land
SEDAHMELIF	Increasing	It has no much effect on the community

WDRP Indicators

**Livelihood, Occupation and Source
of Food Characteristics**



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Economic Vulnerability: Major Occupational Categories - Major categories of occupation and percent of population engaged in the occupation by Kebele

Occupational Categories and Percent of Population engaged within these occupational categories

Percent (%) of Population

<u>KebeleName</u>	<u>Occupation 1</u>	<u>Population</u>	<u>Occupation 2</u>	<u>Population</u>	<u>Occupation 3</u>	<u>Population</u>	<u>Occupation 4</u>	<u>Population</u>
YIGILE	Livestock rearing	60	Crop production	35	Charcoal making	5		0
GEBEYABORA	Livestock rearing	93	Crop production	5	Charcoal making	2		0
OURAFETA	Charcoal making	0	Pastoral	0		0		0
OURAFETA	Livestock rearing	70	Crop production	10	Charcoal making	10		0
BIDA	Pure pastoralist	85	Crop production	10	Charcoal making	5		0
GELELADORA	Pure pastoralist	40	Crop production	15	Charcoal making	7	Trading	1
BIRA EFORO	Livestock rearing	70	Crop production	20	Charcoal making	10		0
ADIBARO	Livestock rearing	85	Government employee	10	Charcoal making	5		0
SEDAHMELIF	Pastoral	100		0		0		0



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Economic Vulnerability: Livelihoods - Households important sources of livelihood (response in %)

Type of Livelihood Activity	Order of Importnce		
	1st	2nd	3rd
Agricultural laborer	2.54	3.49	1.29
Animal herder	1.13	5.81	1.29
Basket-making, Mat-making	0.56	1.55	0.00
Begging activities	0.85	0.39	0.00
Buying and selling livestock (cattle, sheep, goats, camels)	5.35	8.53	6.45
Carpenter, Furniture-maker, or Metal-worker	0.28	0.00	0.00
Daily laborer	6.48	12.40	3.87
Others	0.28	9.30	30.97
Rearing & selling animals (camels, cattle, sheep, goats)	49.30	21.32	15.48
Salaried job	4.51	7.75	3.23
Sale_Of_Natural_Products - Charcoal	17.75	10.85	17.42
Selling Cereal food crops (sorghum, maize, wheat, barley)	5.92	6.20	1.94
Selling Chat / Khat	0.85	1.16	1.29



Data Collected Date

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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Economic Vulnerability: Livelihoods - Households important sources of livelihood (response in %)

Type of Livelihood Activity	Order of Importnce		
	1st	2nd	3rd
Selling cooked food	0.28	0.39	1.94
Selling dairy products (milk, butter, ghee, cheese)	1.13	8.14	12.90
Selling meat (from own livestock)	0.28	0.00	0.00
Selling Oil seeds (sesame, sunflower)	0.28	0.00	0.00
Selling Other foods (sugar, flour, coffee, etc.)	0.85	0.00	0.65
Selling tea, coffee, cake, bread, “areki”, “tella”	0.85	1.16	1.29
Selling Vegetables (onion, tomato, cabbage, pumpkin, etc.)	0.28	0.78	0.00
Water-carrier, Porter	0.28	0.78	0.00



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

**Economic Vulnerability: Occupational Categories - Percent of population
above 15 years age by occupation categories**

Type of Livelihood Activity	Main Occupation	Secondary Occupation
	1st Occupation	2nd Occupation
Below school age children	0.36	0.00
Cultivator	4.59	3.57
Neither studying nor working nor seeking work	0.72	0.47
Others (specify)	1.33	16.27
Physically disabled	0.24	0.00
Retired/ Old	1.09	0.47
Salaried	2.17	5.58
Student	5.31	4.34
Unemployed & seeking work	5.19	4.96
Agricultural labourer	3.50	5.27
Craftsman	0.48	0.78
Home-maker (housewife)	34.66	20.31
Livestock rearing	32.61	26.36
Non-agricultural labour	4.83	8.99
Shopkeeper and Petty trade	2.90	2.33



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Economic Vulnerability: Sources of Food - Households source for different food items (response in %)

Source of Food	Types of Food Item											
	Beans	Beef	Fish	Fruits	Injera	Milk	Other cereals	Pasta	Potatoes	Poultry	Sugar	Vegetables
Begging				4.00		0.50						2.60
Borrowed					1.10	0.50	0.40					
Casual labor						1.10	0.40		2.90		0.70	
Free meals/Food assistance							13.40					
Gifts from friends/neighbors				4.00		12.40	0.40	1.10				
Other		4.90		16.00	1.10	0.50	0.40		14.30		1.90	2.60



Data Collected Date

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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Economic Vulnerability: Sources of Food - Households source for different food items (response in %)

Source of Food	Types of Food Item											
	Beans	Beef	Fish	Fruits	Injera	Milk	Other cereals	Pasta	Potatoes	Poultry	Sugar	Vegetables
Own cultivation/production	2.60	72.80	50.00		7.90	77.50	21.60	5.30	5.70	60.00	1.80	7.90
Purchase from roadside vendor/tuck shop	7.90	18.50		28.00	7.90	12.60	13.40	10.60	22.90	20.00	21.20	36.80
Purchase subsidized food from Kebele shop	2.60							1.10			2.90	
Purchases from main shop	86.80	3.70	50.00	48.00	69.70	7.10	49.80	81.90	54.30	20.00	71.50	50.00

WDRP Indicators

Crop Production Characteristics



Data Collected Date

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Region AFAR

Zone ZONE 3

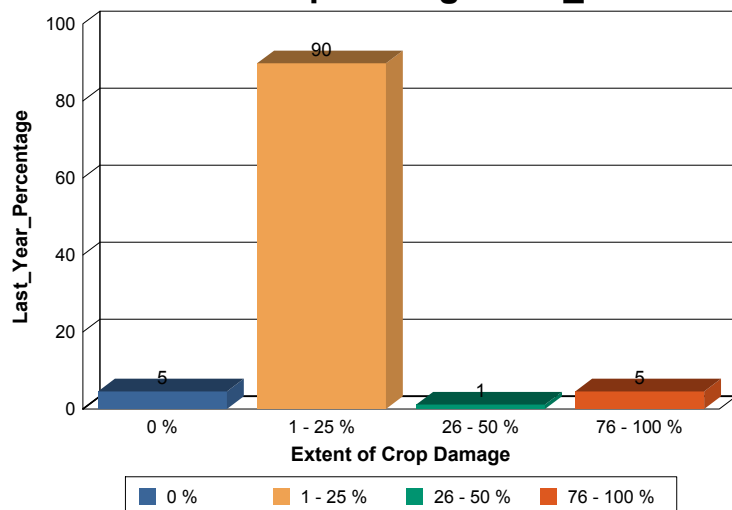
Wereda GEWANE

Selected Indicator:

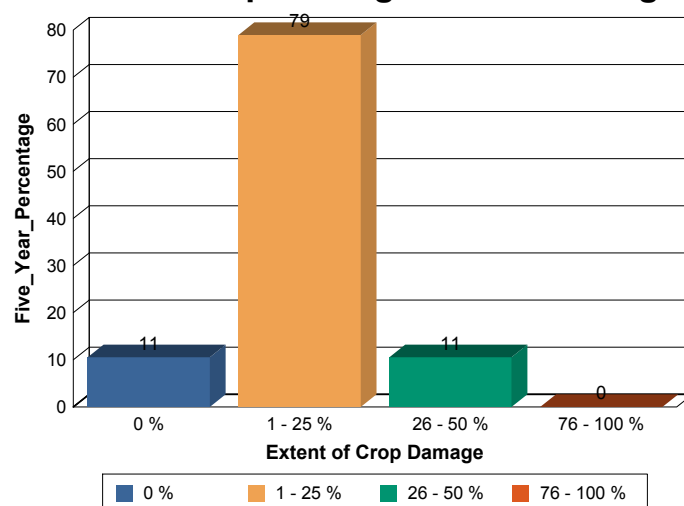
Hazards: Change in Crop Damages - Proportion of Total Crop Damage

Extent of Crop Damage (%)	Last_Year_Percentage	Five_Year_Percentage
0 %	4.55	10.53
1 - 25 %	89.77	78.95
26 - 50 %	1.14	10.53
76 - 100 %	4.55	0.00

Extent of Crop Damage Last_Year



Extent of Crop Damage Five Years Ago





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Region AFAR

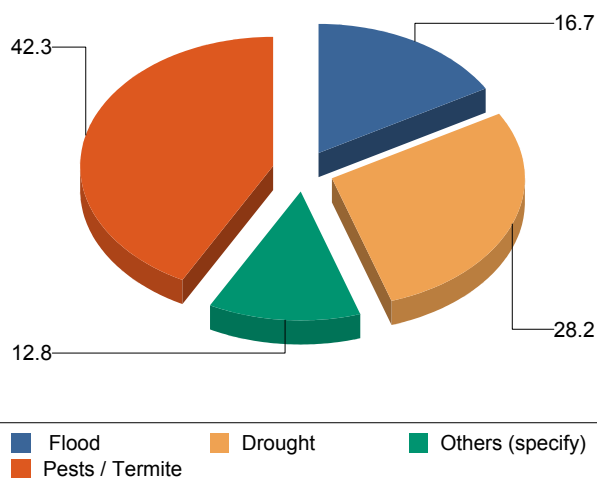
Zone ZONE 3

Wereda GEWANE

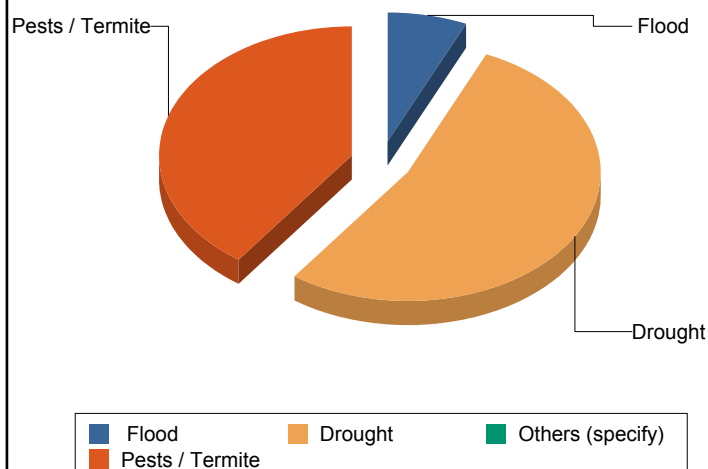
Selected Indicator: Hazards: Change in Crop Damages - Major reasons for crop damage

Major Reason of Crop Damage	Last Year	Five Year Ago
Pests / Termite	42.31	40.00
Drought	28.21	53.33
Flood	16.67	6.67
Others (specify)	12.82	0.00

**Major Reason of Crop Damage -
Last Year**



**Major Reason of Crop Damage -
Five Years Ago**





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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

**Hazards: Change in Crop Damages - Proportion of Damage for Major Crops
(percentage response by households)**

Last Year	Five Years Ago	0 %	1 - 25 %	26 - 50 %	76 - 100 %
Barley		0.00	100.00	0.00	0.00
		0.00	0.00	0.00	0.00
Maize		3.70	90.12	1.23	4.94
		11.76	76.47	11.76	0.00
Sesame		0.00	100.00	0.00	0.00
		0.00	0.00	0.00	0.00
Teff		0.00	100.00	0.00	0.00
		0.00	0.00	0.00	0.00
Vegetables		33.33	66.67	0.00	0.00
		0.00	100.00	0.00	0.00



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Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Hazards: Change in Crop Damages - Reasons for Damage of Major Crops

Last Year

Five Years Ago

	Flood	Drought	Others (specify)	Pests / Termite
Barley	0.00 0.00	100.00 0.00	0.00 0.00	0.00 0.00
Maize	16.67 6.67	29.17 53.33	12.50 0.00	41.67 40.00
Sesame	0.00 0.00	0.00 0.00	100.00 0.00	0.00 0.00
Teff	0.00 0.00	0.00 0.00	0.00 0.00	100.00 0.00
Vegetables	50.00 0.00	0.00 0.00	0.00 0.00	50.00 0.00



Data Collected Date

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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Agricultural Situation: Change in Crops Grown - Five major crops grown by proportion of total cultivated land

Kebele Name	Major Crops	Main Season	Cropped Area		Reason For Change
			Present	Five Years Ago	
YIGILE	Maize	----	30	40	Lack of awareness
ALEBRIMESQUID	insufficient fertilizer	----	70	0	Lack of awareness
GEBEYABORA	Maize	----	10	20	Community awareness
BIDA	Maize	----	50	20	Community awareness
	Maize	----	78	30	Community awareness



Data Collected Date

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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Agricultural Situation: Access to Extension - Perception of the community on
Access to Agricultural extension Services

<u>KebeleName</u>	<u>Current Level</u>	<u>Change In Last Decade</u>	<u>Comments</u>
YIGILE	Good	Increasing	
GEBEYABORA	Good	Increasing	
OURAFETA	Good	Increasing	
BIDA	Accessible	More expert in kebele	Government has given attention
GELELADORA	Accessible	More expert in kebele	Government has given attention
BIRA EFORO	Good	Increasing	



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Region AFAR

Zone ZONE 3

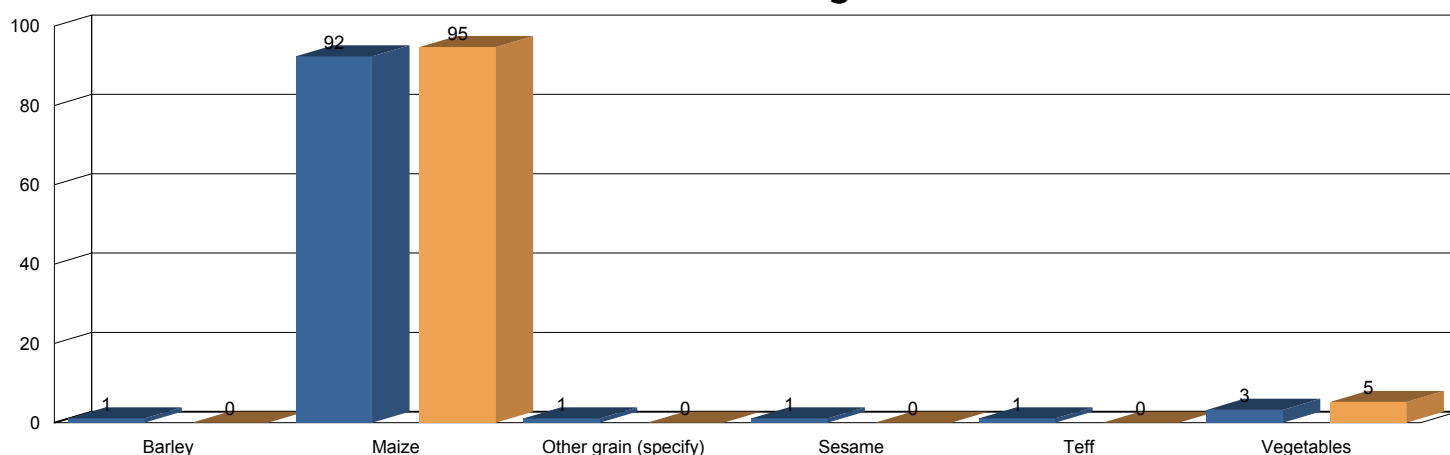
Wereda GEWANE

Selected Indicator

Economic Vulnerability: Crops Grown - Types of crops grown by households

Major Crop Type	Type of Crops Grown Last Year	Type of Crops Grown Five Years Ago
Teff	1.09	0.00
Barley	1.09	0.00
Maize	92.39	94.74
Other grain (specify)	1.09	0.00
Sesame	1.09	0.00
Vegetables	3.26	5.26

Types of Crops Grown - Percent Responses of HHs for Last Year as compared to Five Years Ago



LEGEND :

Last year

Five Years Ago



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator:

Economic Vulnerability: Crops Grown - Proportion of households by amount of yield of major crops (last year)

	A - Less than 100	B - 100-500	C - 501-1000	D - 1001-1500	E - 1501-2000	F - >2000
Barley						100.00
Maize	7.06	2.35	3.53	9.41	7.06	70.59
Teff						100.00
Vegetables	33.33	66.67				



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator:

Economic Vulnerability: Crops Grown - Proportion of households by amount of yield of major crops (Five Years Ago)

Types of Major Crops

Category of Yield used to be obtained five years ago

	A - Less than 100	B - 100-500	C - 501-1000	D - 1001-1500	E - 1501-2000	F - >2000
Barley						
Maize		11.76	11.76	23.53	52.94	100.00
Teff						
Vegetables						



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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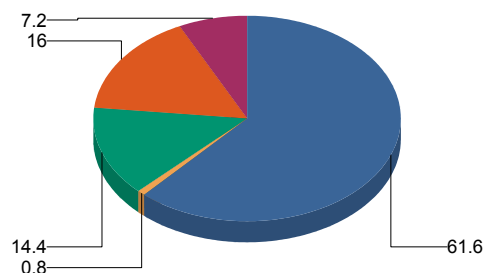
Selected Indicator: **Economic Vulnerability: Land Ownership and Quality - Landownership of households**

Households owning land (%)	29.70
Average landholding (in Hectares)s	0.80
Households cultivating land in last 12 months (%)	25.70
Average quantity of land cultivated (in hectares)	1.32

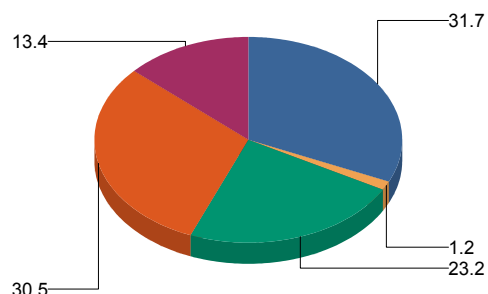
Range Land Holding	Percent Response	Range Cultivated Land	Percent Responss
A - Less than 0.25 ha	62.0	A - Less than 0.25 ha	32.0
B - 0.25 - 0.50 ha	1.0	B - 0.25 - 0.50 ha	1.0
D - 0.75 - 1 ha	14.0	D - 0.75 - 1 ha	23.0
E - 1 - 2 ha	16.0	E - 1 - 2 ha	30.0
F - More than 2 ha	7.0	F - More than 2 ha	13.0

IMPORTANT: ha = Hectar

Household Responses to Range Land Holding



Household Responses to Range Cultivated Land





Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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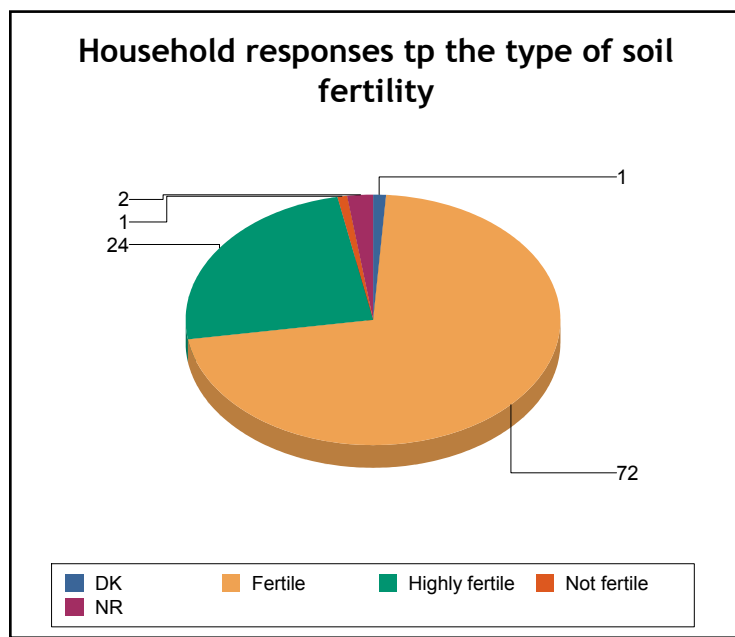
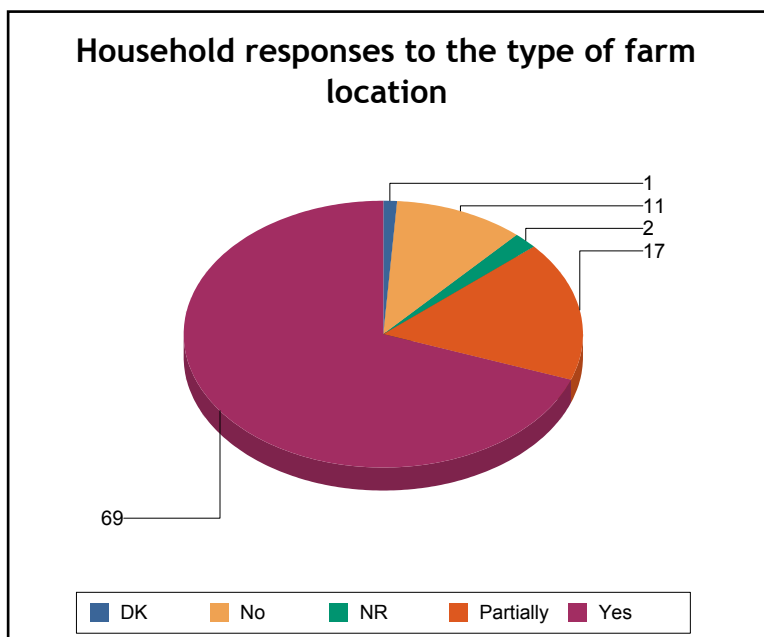
Selected Indicator:

Economic Vulnerability: Land Ownership and Quality - Farmers' perception on the quality of their agricultural land

Cropping_Intensity *	1.70
Households with enough land for farming	47.90

<u>HHs with favourable location of farm</u>	<u>Response</u>	<u>Households with fertile soil</u>	<u>Response</u>
Yes	69.47	Highly fertile	24.21
Partially	16.84	Fertile	71.58
No	10.53	Not fertile	1.05
DK	1.05	DK	1.05
NR	2.11	NR	2.11

* Cropping Intensity = (Gross Cropped Area / total land owned Area)x 100%





Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Agricultural Situation: Access to Inputs - Perception of the community on access to improved agricultural inputs

<u>KebeleName</u>	<u>Current Level</u>	<u>Change In Last Decade</u>	<u>Comments</u>
YIGILE	Good	Increasing	
GEBEYABORA	Good	Increasing	
OURAFETA	Good	Increasing	
BIDA	Accessible	Increasing	Government has given good attention
GELELADORA	Accessible	Increasing	Government has given good attention
BIRA EFORO	Good	Increasing	



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator:

Agricultural Situation: Water for irrigation - Access to water for irrigation in the community

<u>KebeleName</u>	<u>Current Level</u>	<u>Change In Last Decade</u>	<u>Comments</u>
YIGILE	Accessible	Decreasing	Partially by diverting rivers
GEBEYABORA	Accessible	Decreasing	River bank decreased, high diversion of rivers
OURAFETA	Accessible	Decreasing	
BIDA	Accessible	Decreasing	No gravity only by water pump
GELELADORA	Accessible	Decreasing	No gravity only by water pump
BIRA EFORO	Accessible	Decreasing	



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Agricultural Situation: Soil Fertility - Perception of the community on soil fertility and its change over time

Kebele Name	Current Level	Change In Last Decade	Comments
YIGILE	Fertile	No change	
GEBEYABORA	Fertile	No change	
OURAFETA	Fertile	No change	
BIDA	Fertile	Decreased	Investor produce cotton every year
GELELADORA	Fertile	Decrease its fertility	Investor produce cotton every year
BIRA EFORO	Fertile	No change	



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Economic Vulnerability: Status of Agriculture - Methods of tillage, Irrigation and other agricultural input utilization by households

Percentage of
Irrigated Area

Last Year

84.00

Five Years Ago

100.00

Percentage of households
with irrigated area

Last Year

0.00

Five Years Ago

0.00

<u>Source of Irrigation</u>	<u>Response</u>	<u>Method of Tillage</u>	<u>Response</u>	<u>Type of Fertilizer</u>	<u>Response</u>	<u>Type of Pesticide</u>	<u>Response</u>
River/Lake/Pond	94.57	Oxen	1.27	Chemical	2.13	Chemicals (insecticides, fungicide, etc)	21.51
No Irrigation (Rain-fed)	2.17	Tractor	1.27	Natural/Animal manure	7.45	Natural methods	3.23
DK	1.09	Manual	86.08	Both Chemical and Natural	2.13	None	70.97
NR	2.17	None	7.59	None	82.98	DK	2.15
	0.00	DK	3.19	NR	2.13	NR	2.15

Proportion Improved Seeds

64.50

Proportion Agriculture Service

56.50



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Economic Vulnerability: Status of Agriculture - Methods of tillage, Irrigation and other agricultural input utilization by households

Percentage of Irrigated Area

Last Year

84.00

Five Years Ago

100.00

Percentage of households with irrigated area

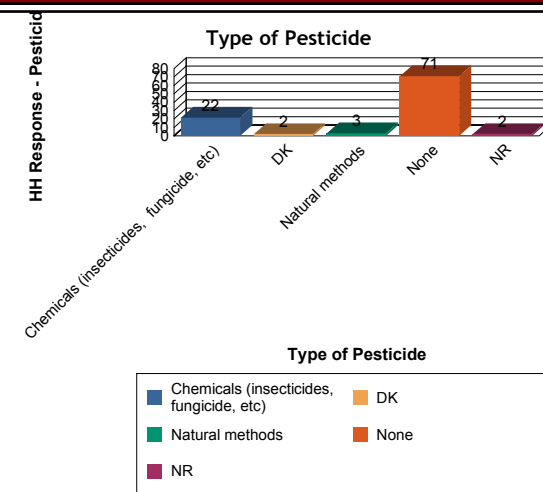
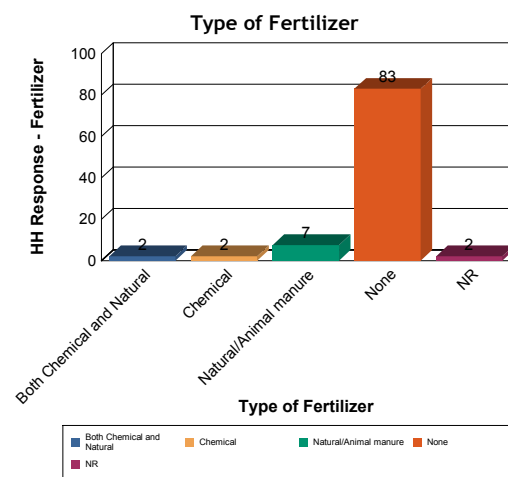
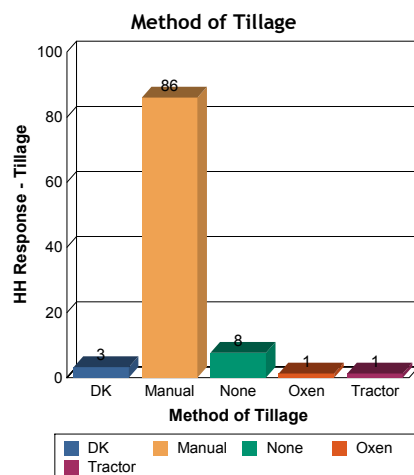
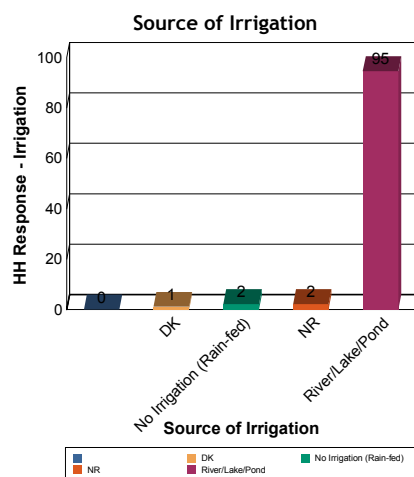
Last Year

0.00

Five Years Ago

0.00

<u>Source of Irrigation</u>	<u>Response</u>	<u>Method of Tillage</u>	<u>Response</u>	<u>Type of Fertilizer</u>	<u>Response</u>	<u>Type of Pesticide</u>	<u>Response</u>
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Proportion Improved Seeds

64.50

Proportion Agriculture Service

56.50



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Economic Vulnerability: Change in Agricultural Situation - Households perception on changes of crop type, size of cultivated area and crop yields

Proportion of households reporting change in crops grown	83.30	%
--	-------	---

	1st	2nd	3rd
Adequate fertilizer	0.00	25.00	0.00
Adequate irrigation available	37.50	0.00	0.00
Insufficient fertilizer	12.50	0.00	0.00
Manufacturing	25.00	25.00	50.00
More yielding crop	25.00	50.00	50.00

Proportion of households reporting change in size of area cultivated	100.00	%
--	--------	---

	1st	2nd	3rd
ACTION FOR DEVELOPMENT	12.50	16.67	0.00
Addition of area	25.00	0.00	50.00
Adequate irrigation available	37.50	16.67	0.00
Finance and economy office	12.50	16.67	0.00
SC-USA	0.00	33.33	0.00

Proportion of households reporting change in crop yield	100.00	%
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	1st	2nd	3rd
Adequate fertilizer	20.00	10.00	0.00
Adequate irrigation available	40.00	10.00	16.67
Adequate rainfall	0.00	10.00	0.00



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Economic Vulnerability: Change in Agricultural Situation - Households perception on changes of crop type, size of cultivated area and crop yields

	1st	2nd	3rd
Better yielding crop	0.00	40.00	0.00
Insufficient irrigation available	30.00	0.00	0.00
Insufficient rainfall	0.00	20.00	0.00



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator **Economic Vulnerability: Crops Grown - Number of crops grown by households**

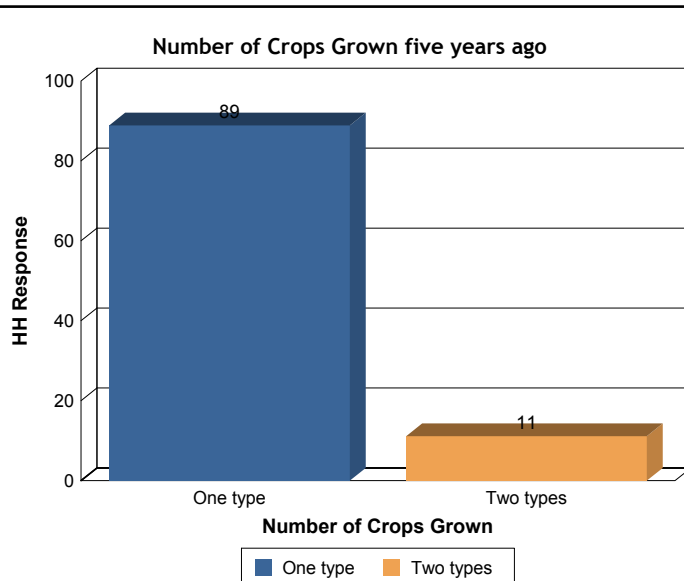
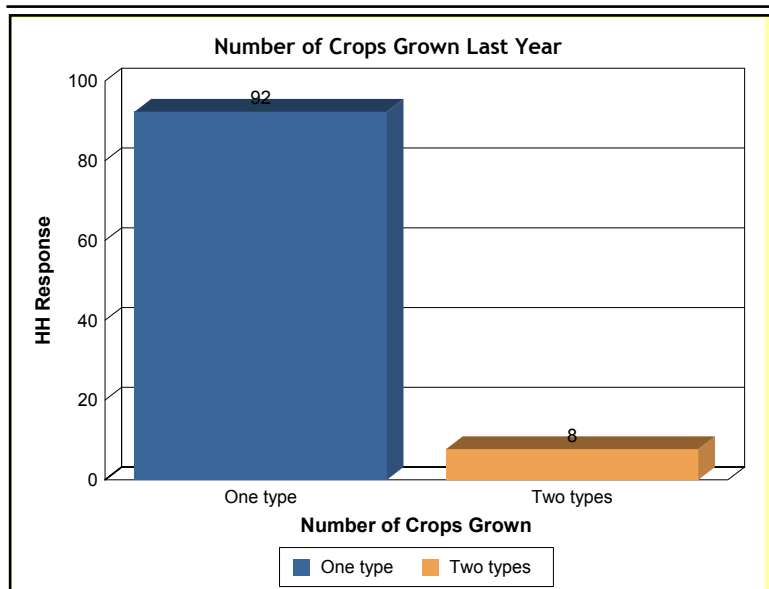
Number of Crops Grown	Crops Grown Last Year	Crops Grown Five Years Ago
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One type 92.30 88.88

Two types 7.70 11.12

Avg Crops Grown Last Year 1.08

Avg Crops Grown Five Years Ago 1.10



WDRP Indicators

Livestock Production Characteristics



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator: Agricultural Situation: Status of Livestock Disease - Change in Livestock Disease Status

<u>Kebele Name</u>	<u>Current Level</u>	<u>Change Over Last Decade</u>	<u>Comment</u>
ALEBRIMESQUID	Increase	There is no change	To build animal health center
ADIBARO	Increase	There is no change	To build animal health center



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator: **Livestock Diseases Prevalence**

Type of livestock diseases affected households in the last five years (households reporting in %)

	1st	2nd	3rd
Anthrax affecting cattle	0.32	0.32	0.72
Black leg	0.64	1.29	0.36
CBPP	0.32	0.32	0.72
Contagious Caprine Pleuropneumonia (CCPP)	63.06	18.12	8.99
Faciolosis	0.64	1.29	1.08
Internal & External Parasites (Tick, mange, helminthiasis, fasci	0.96	1.94	0.36
Liverfluke (Sheep and cattle)	1.59	1.94	1.80
more yielding crop		1.62	2.16
Newcastle disease (Chicken)	16.88	51.78	19.06
Pasteurellosis	5.41	9.06	5.04
PPR	5.10	7.77	45.32
Sheep pox	2.87	1.94	11.15
Tick born diseases	0.96	0.65	2.88
Trypanosomiasis	0.64	0.97	



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Region AFAR

Zone ZONE 3

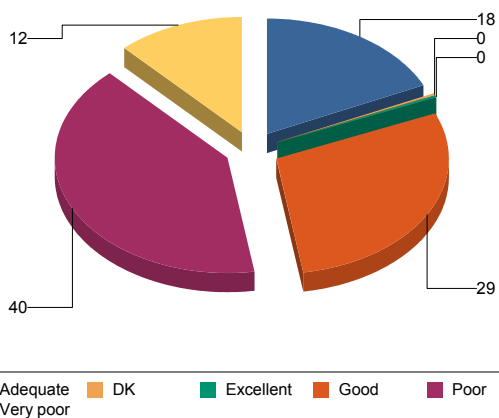
Wereda GEWANE

Selected Indicator:

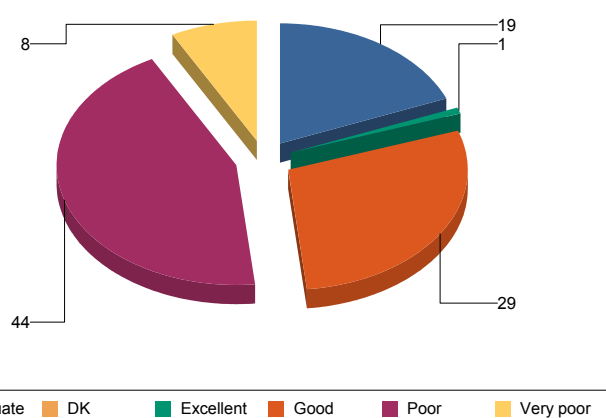
Evaluation of Access to Veterinary Services and Livestock Drugs
Households' evaluation on access to drugs and veterinary services

Level of Access	Veternary Service	Livestock_Drugs
Excellent	0.33	0.68
Good	28.76	28.72
Adequate	18.06	18.92
Poor	40.47	43.92
Very poor	12.04	7.77
DK	0.33	

Level of Access to Veterinary Services



Access Level of Livestock Drugs





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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Agricultural Situation: Water Availability for Livestock - Water availability for livestock in the community

<u>KebeleName</u>	<u>Current Level</u>	<u>Change In Last Decade</u>	<u>Comments</u>
YIGILE	Accessible	Decreasing	Partially the river is diverted
ALEBRIMESQUID	Very low	Decreasing	
GEBEYABORA	Accessible	Decreasing	River bank decreased and river diversion
OURAFETA	Accessible	Decreasing	
BIDA	Accessible	Decreasing	
GELELADORA	Accessible	Decreasing	
BIRA EFORO	Accessible	Decreasing	
ADIBARO	Very low	Decreasing	Awash River is diverted in other area



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Agricultural Situation: Livestock Diversity - Type of livestock and their economic importance in the community

KebeleName	Type of Livestock	Avg_Num_Per_HH	Economic_Importance_Rank
YIGILE	Camels	2.00	Food, transportation
	Cattle	4.00	Income and asset
	Sheep	12.00	Income and asset
ALEBRIMESQUID	Camels	50.00	Income and asset
	Cattle	20.00	Income and asset
	Goats	50.00	Income and asset
	Sheep	40.00	Income and asset
GEBEYABORA	Cattle	5.00	Income and asset
	Sheep	10.00	Income and asset
MATEKA	Camels	4.00	Transportation, asset
	Cattle	5.00	Income source, milk, meat
	Sheep	20.00	Income source, milk, meat
OURAFETA	Camels	7.00	Transportation and milk
	Cattle	10.00	Income and asset
	Sheep	20.00	Income and asset
	Goats	15.00	Income and asset
BIDA	Cattle	20.00	For keeping
	Sheep	40.00	Sell and keeping
	Camels	20.00	For keeping
GEBEYABORA	Camels	1.00	For keeping
	Cattle	5.00	Income and asset
	Sheep	13.00	Income and asset
BIRA EFORO	Camels	5.00	Transportation and milk



Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Agricultural Situation: Livestock Diversity - Type of livestock and their economic importance in the community

KebeleName	Type of Livestock	Avg_Num_Per_HH	Economic_Importance_Rank
BIRA EFORO	Cattle	4.00	Income and asset
	Sheep	5.00	Income and asset
	Goats	7.00	Income and asset
ADIBARO	Goats	20.00	Income and asset
	Sheep	20.00	Income and asset
	Cattle	15.00	Income and asset
	Camels	10.00	Income and asset
SEDAHMELIF	Camels	2.00	Transportation and asset
	Cattle	6.00	Income and asset
	Sheep	12.00	Income and asset



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator:

Economic Vulnerability: Livestock Ownership and Changes - Percentage of households by number and type of livestock owned

	A - 1 to 5	B - 6 to 10	C - 11 to 50	D - 51 to 100	None
Bee keeping					100.00
Camels: Female	25.80	8.30	3.60	0.30	74.80
Camels: Male	22.70	5.50	1.10	0.60	70.10
Camels: Young Female	15.20	2.80	0.30		81.70
Camels: Young Male	13.90	2.20	0.30		83.70
Cattle	28.00	21.60	8.80	2.20	39.60
Cattle: Male bulls	24.70	6.40	0.60	0.30	68.10
Cattle: Mature Male	5.30	1.10			93.60
Cattle: under 1 year	26.90	6.90	1.10	0.60	64.50
Donkeys	13.00	0.80	1.70	0.60	83.90
Goats	13.90	18.00	36.30	8.60	23.30
Horses	0.30	0.30			99.40



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator:

Economic Vulnerability: Livestock Ownership and Changes - Percentage of households by number and type of livestock owned

	A - 1 to 5	B - 6 to 10	C - 11 to 50	D - 51 to 100	None
Mules	0.80	0.60			98.60
Poultry	0.80	0.30			98.90
Sheep	17.50	20.80	29.90	4.70	27.10



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

**Economic Vulnerability: Livestock Ownership and Changes - Households
perception on changes in livestock number in the last five years (response in %)**

Type of Livestock Owned

Changes Observed By Households

		Decreased	Increased
Camels: Female		92.60	
Camels: Male		88.90	
Camels: Young Female		81.80	3.00
Camels: Young Male		74.60	1.70
Cattle: Female		83.50	1.10
Cattle: Male bulls		87.10	0.90
Cattle: Mature Female	3.60	89.40	0.50
Cattle: Mature Male		95.70	
Cattle: under 1 year		84.40	1.60
Donkeys		70.70	1.70
Goats		89.90	3.60
Horses		100.00	
Mules		80.00	
Poultry		75.00	
Sheep		92.70	

Remained the Same
7.40
11.10
15.20
23.70
15.40
12.10
10.10
4.30
14.10
27.60
6.50
20.00
25.00
4.60



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

**Economic Vulnerability: Livestock Ownership and Changes - Households
perception on changes in livestock number in the last five years (response in %)**

Type of Livestock Owned

Reason for Decrease in Livestock Number

	Other	Raiding	Conflict	Died in drought	Disease	Sold for food
Camels: Female	6.40	2.40	4.00	27.00	22.20	38.10
Camels: Male	5.00	2.00	4.00	18.20	32.30	38.40
Camels: Young Female	5.40	7.10	3.60	41.10	37.50	5.40
Camels: Young Male	4.20	2.10	6.30	37.50	47.90	2.10
Cattle: Female	4.00	2.70	1.30	53.30	38.70	
Cattle: Male bulls	2.00	1.00	2.00	56.40	37.60	1.00
Cattle: Mature Female	2.60	3.60	1.00	58.20	33.20	1.50



Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

**Economic Vulnerability: Livestock Ownership and Changes - Households
perception on changes in livestock number in the last five years (response in %)**

	Other	Raiding	Conflict	Died in drought	Disease	Sold for food
Cattle: Mature Male	4.50		4.50	50.00	36.40	4.50
Cattle: under 1 year	1.00	1.90		64.80	29.50	2.90
Donkeys	7.20			53.70	29.30	9.80
Goats	3.20	1.20	1.20	59.80	30.70	4.00
Horses				50.00	50.00	
Mules				75.00		25.00
Poultry				33.30	66.70	
Sheep	2.80	0.80	0.80	50.20	41.20	4.10



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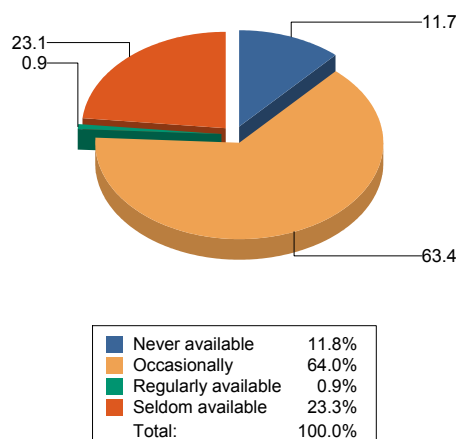
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

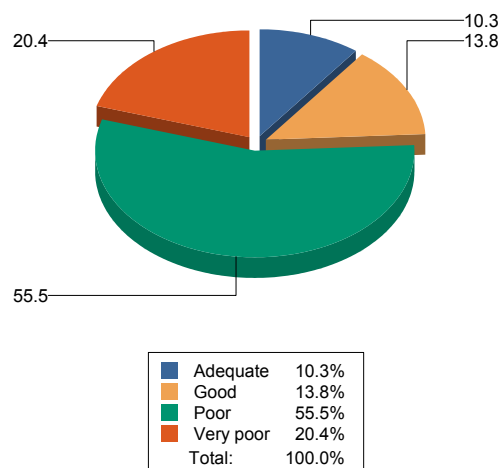
Agriculture (Livestock): Pasture Availability - Households perception on access and quality of pasture

Access to Pasture	Response Percent	Quality of Pasture	Response Percent
Regularly available	0.92	Good	13.79
Occasionally	63.38	Adequate	10.34
Seldom available	23.08	Poor	55.49
Never available	11.69	Very poor	20.38

Household responses to Access to Pasture for Livestock



Household responses to Quality of Pasture





Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Agriculture (Livestock): Pasture Availability - Households perception on problematic months for pasture availability

<u>Problematic Months</u>	<u>Order of Severity</u>		
---------------------------	--------------------------	--	--

	1st	2nd	3rd
B - Tikimt			0.32
C - Hidar	0.63	0.32	0.32
D - Tahsas	0.63	0.32	0.32
E - Tir	2.53	1.27	
F - Yekatit	6.01	1.90	1.58
G - Megabit	31.33	10.13	41.46
H - Meazea	12.66	66.77	14.87
I - Ginbot	42.09	12.97	32.91
J - Sene	4.11	6.01	5.38
K - Hamle		0.32	2.53
L - Nehase			0.32



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Selected Indicator

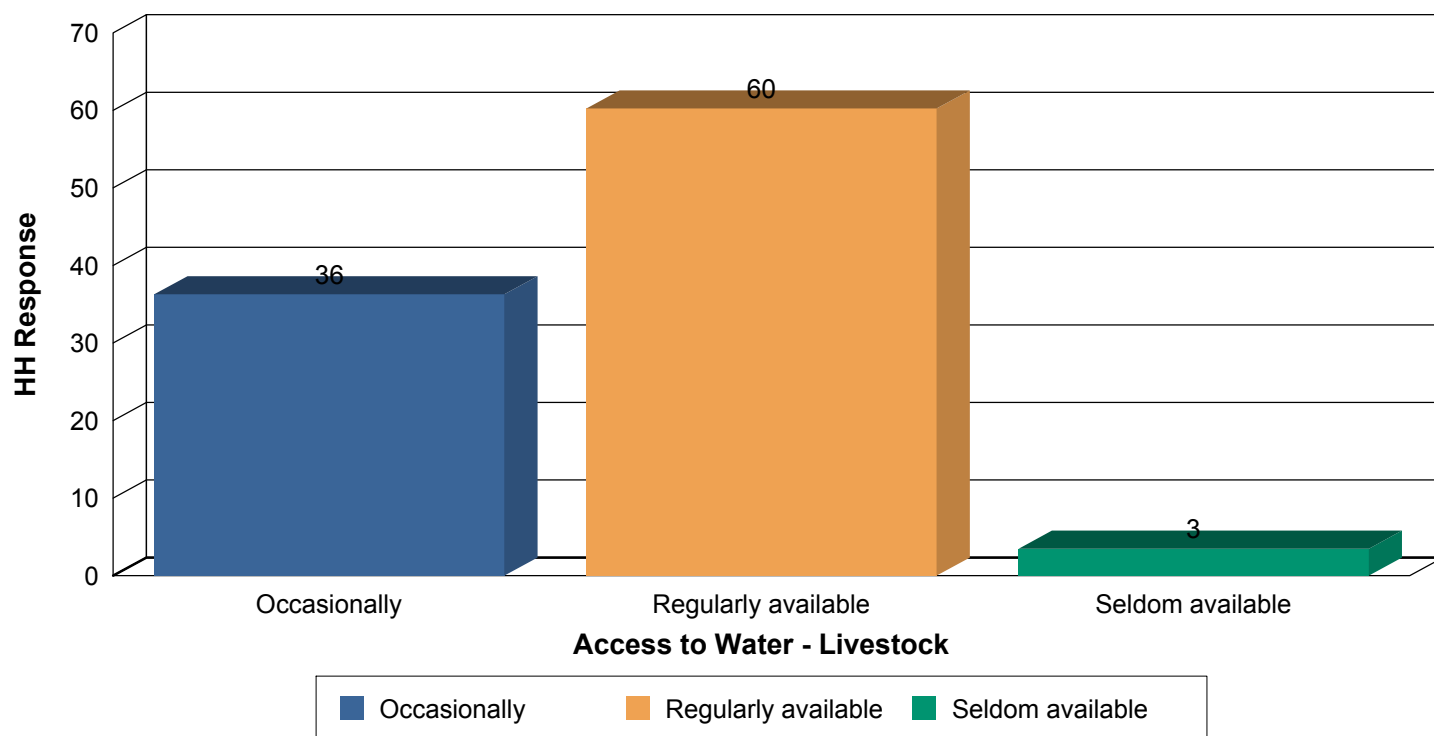
Agriculture (Livestock): Water Availability - Households response on water availability for livestock

Access to Water - Livestock

Household Response

Regularly available	60.25
Occasionally	36.28
Seldom available	3.47

Household Access to Water for Livestock





Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Agriculture (Livestock): Water Availability - Households perception on problematic months for water availability for Livestock

Problematic Months	Order of Severity		
	1st	2nd	3rd
A - Meskerem	0.43		0.43
D - Tahsas	2.55	2.16	0.43
E - Tir	2.13	0.43	0.43
F - Yekatit	5.53	3.02	4.35
G - Megabit	29.79	12.93	38.26
H - Meazea	15.32	61.64	14.78
I - Ginbot		15.95	37.02
J - Sene	7.23	3.88	4.35
K - Hamle			2.61
L - Nehase			2.61



Data Collected Date

Thursday, September 18, 2014

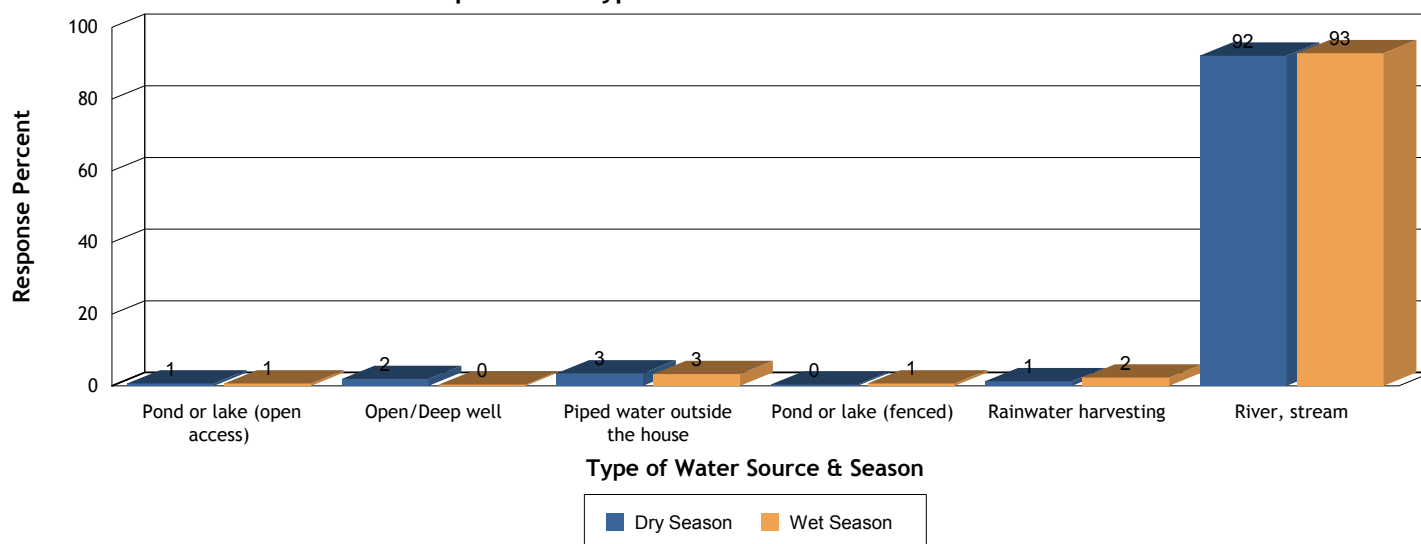
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Sources of water for livestock (households response in %)

Type of Livestock Owned	Changes Observed By Households	
	Dry Season	Wet Season
Pond or lake (open access)	0.63	0.65
Open/Deep well	1.89	0.33
Piped water outside the house	3.47	3.27
Pond or lake (fenced)	0.32	0.65
Rainwater harvesting	1.26	2.29
River, stream	92.11	92.81

Household Responses to Type of Water Source and Season for Livestock



WDRP Indicators

Access to Market and Credit



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator:

Economic Vulnerability: Proportion of Produce Sold and Market - Proportion of crops and livestock sold from total production and markets

KebeleName	Market_For_Crops	Market_For_Livestock_Produce	Percent Livestock_Sold	Total_% Sold	Comments
YIGILE	Local market	Amalbera wereda, Dalifage	10		
GEBEYABORA	For neighbour	Dalifage, zone 5, Amaebera wereda, Goeane kebele		5	
MATEKA		Local market			
BIRA EFORO	Local Market	Local market		20	
ADIBARO	There is no crop production	Gewane town			



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator	Economic Vulnerability: Kebele Access to Markets - Access to market by Kebele				
Kebele Name	Market_Access_Comments				
ADIBARO	Access to town is good but the awareness of the people is very low due to this reason the market condition in the area is weak				
BIDA	They go 3 days to reach the market, fighting with other pastoralist				
GEBEYABORA	They travel for 6 days to reach livestock market area (Dalifage and Werer). At wereda center livestock market is not functional				
GELELADORA	They travel for 6 day to reach to market /livestock market/. During the travel livestock die and there is fighting with other pastoralist on the way				
MATEKA	Gewane livestock market				
OURAFETA	The Kebele sells livestock by taking to Zone 5 at Dalifage market				
YIGILE	They travel for 6 days to reach livestock market area (Dalifage and Werer). At wereda center livestock market is not functional				
SEDAHMELIF	They sell livestock at Dalifage market which is found in Zone 5				



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Economic Vulnerability: Formal & Informal Transfers - Percentage of households reporting received formal transfers

Type of Formal Transfer	HH Response	Type of Informal Transfer	HH Response
Food aid	80.10	Food or grain gift	17.50
Food-for-Work project	28.30	Cash loan (no interest)	9.20
	7.80	Remittances (from relative living elsewhere)	5.90
Cash-for-Work project	1.70	Grain loan (no interest)	5.00
Credit support	0.30	Seed gift	3.30
Livestock	0.30	Other cash gift	3.10
Tools	4.20	Free labour	5.30
		Sacrifice made to feed the poor	0.30
		Cash or kind gift to married daughters when they visit parents or relatives	0.30
		Donation or loan of milking animals to a relative or friend	0.30
		Dowry given to bride's parents	0.30
		Blood money - compensation	0.30
		Distribution of meat to neighbours after a slaughter takes place	2.50
		Zakaat	0.80
		Restocking of poorer relatives	0.80
		Seed loan	0.60
		Gift of livestock to newly-weds	0.60
		Free use of oxen or plough	0.30



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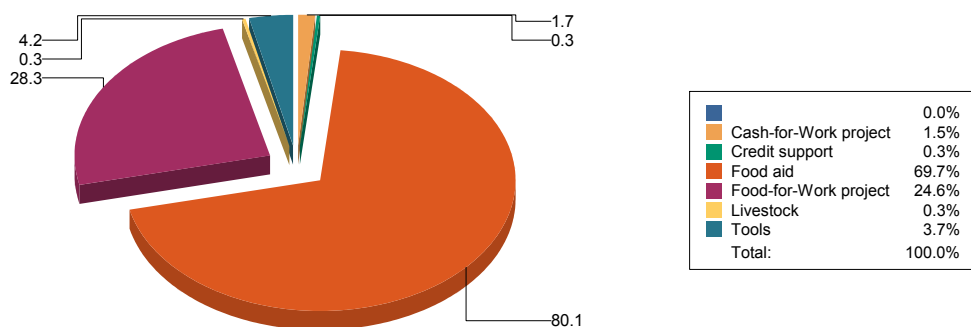
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Economic Vulnerability: Formal & Informal Transfers - Percentage of households reporting received formal transfers

Type of Formal Transfer	HH Response	Type of Informal Transfer	HH Response
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Type of Formal Transfer Received By Households





Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator					
Economic Vulnerability: Formal & Informal Transfers - Percentage of households reporting received Informal transfers					
Type of Formal Transfer	HH Response		Type of Informal Transfer	HH Response	
Food aid	80.10		Food or grain gift	17.50	
Food-for-Work project	28.30		Cash loan (no interest)	9.20	
	7.80		Remittances (from relative living elsewhere)	5.90	
Cash-for-Work project	1.70		Grain loan (no interest)	5.00	
Credit support	0.30		Seed gift	3.30	
Livestock	0.30		Other cash gift	3.10	
Tools	4.20		Free labour	5.30	
			Sacrifice made to feed the poor	0.30	
			Cash or kind gift to married daughters when they visit parents or relatives	0.30	
			Donation or loan of milking animals to a relative or friend	0.30	
			Dowry given to bride's parents	0.30	
			Blood money - compensation	0.30	
			Distribution of meat to neighbours after a slaughter takes place	2.50	
			Zakaat	0.80	
			Restocking of poorer relatives	0.80	
			Seed loan	0.60	
			Gift of livestock to newly-weds	0.60	
			Free use of oxen or plough	0.30	



Data Collected Date

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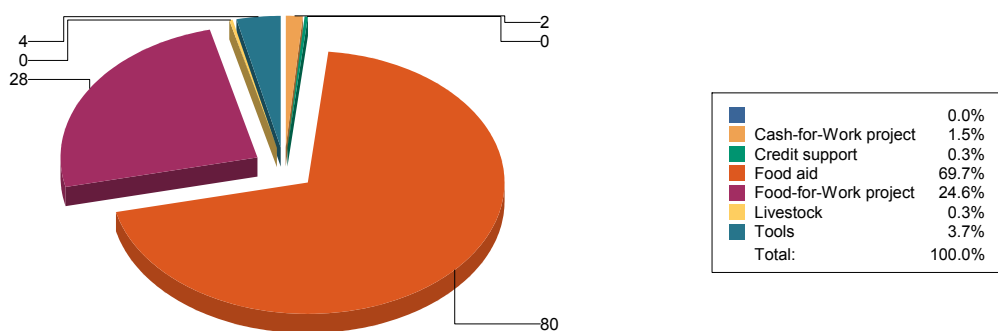
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Economic Vulnerability: Formal & Informal Transfers - Percentage of households reporting received Informal transfers

Type of Formal Transfer	HH Response	Type of Informal Transfer	HH Response
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Type of Informal Transfer Received By Households





Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Capacity: Access to Credit Facilities - Households access to credit facilities

<u>Type of Access To Credit Facilities</u>	<u>Indicator Value</u>
Households with membership in any credit /micro finance society (%)	1.40
Households who borrowed any money in the last one year (%)	6.10
Households who tried to borrow 1-2	40.74
Households who tried to borrow 3-4	48.15
Households who tried to borrow 5 & Above	11.11
Households who managed to get credit 1-2	75.00
Households who managed to get credit 3-4	25.00
<u>Average No. of HHs Tried to get Credit</u>	3.04
<u>Average No. HHs Managed to get Credit</u>	2.08



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Access to Credit Facilities - Percentage of households by major reasons of borrowing money

Type of Borrowing Reason Degree of Importance of the Borrowing Reasons - HH Responses

	1st Important	2nd Important	3rd Important
Buy agricultural input	11.10		50.00
Buy food	26.90	50.00	
Pay for health care	73.10	38.90	25.00
Pay for social event			25.00



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Access to Credit Facilities - Percentage of households by major sources of credit

Major Sources of Credit for Households

Degree of Importance of the Credit Source

	1st Important	2nd Important	3rd Important
Friends/relatives	83.33	10.53	100.00
Help associations (Edir)	4.17		
Local shops / moneylenders	4.17		
Neighbors	8.33	89.47	



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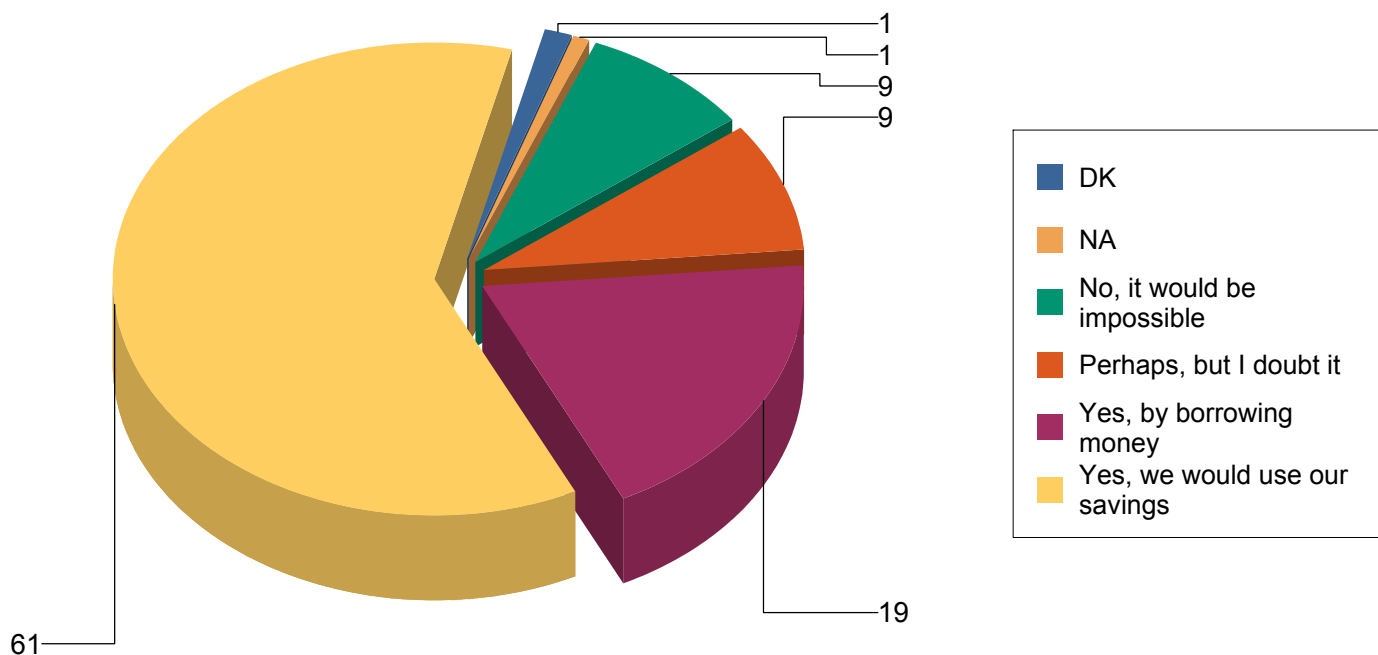
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Capacity: Access to Credit Facilities - Percent of households with ability to raise 500 birr in one week

HH Ability To Raise 500 Br in One Week	Response_Percent
Yes, we would use our savings	61.28
Yes, by borrowing money	19.19
Perhaps, but I doubt it	8.75
No, it would be impossible	8.75
DK	1.35
NA	0.75

Households' Ability To Raise 500 Br in One Week



WDRP Indicators

Health and Sanitation

Characteristics

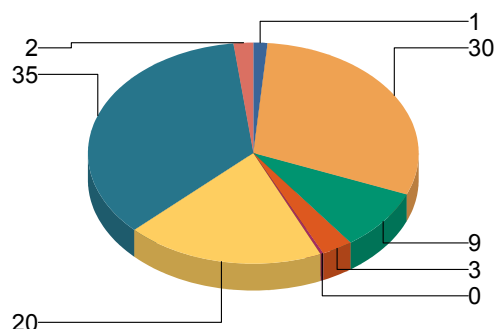


Data Collected Date

Thursday, September 18, 2014

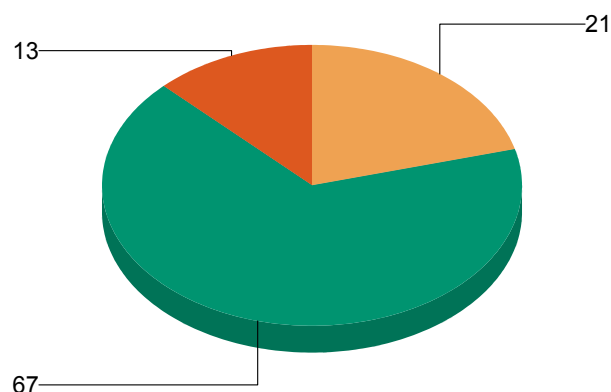
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
Selected Indicator					
Household Access to Health Facilities - Where do patients go for health care?					
Constraints to adequate healthcare					
Where do Patients Go for Healthcare	HH Response	Constraints to Adequate Health Car	HH Responses		
Did not get Health Care	8.87	No money for treatment costs	66.67		
Central Hospital	1.34	No money for travel	20.83		
District/Municipal hospital/health centre/ clinic	2.96	other	12.50		
Other public	19.62				
Community health worker	29.84				
Private hospital/clinic	1.88				
Pharmacy	35.22				
Other private	0.27				

Where Do Patients go for Health care?



Central Hospital	1.3%
Community health worker	29.8%
Did not get Health Care	8.9%
District/Municipal hospital/health centre/ clinic	3.0%
Other private	0.3%
Other public	19.6%
Pharmacy	35.2%
Private hospital/clinic	1.9%
Total:	100.0%

Constraints to Adequate Health Care



No money for travel	0.0%
No money for treatment costs	20.8%
other	66.7%
Total:	100.0%



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator **Hazards: Health problems and changes over the last decade**

<u>Kebele Name</u>	<u>Health Problems</u>	<u>Changes In Last Decade</u>
YIGILE	Abnormal body, malaria, typhoid, water born disease (Ameba, Jardia)	
ALEBRIMESQUID	Malaria, AWD	Increasing
GEBEYABORA	Abnormal body, malaria, typhoid, water born disease (Ameba, Jardia)	Increasing
MATEKA	Abnormal body, water born disease (Ameba, Jardia)	Increasing
OURAFETA	Abnormal body, malaria, typhoid, water born disease (Ameba, Jardia)	Increasing
BIDA	Malaria and AWD	Increasing
GELELADORA	Abnormal body, malaria, typhoid, water born disease (Ameba, Jardia)	Increasing
BIRA EFORO	Abnormal body, malaria, typhoid, water born disease (Ameba, Jardia)	Increasing
ADIBARO	Malaria, AWD, malnutrition	Increasing
SEDAHMELIF	Water born diseases /Ameba, Jardia/	Increasing



Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Household Health Status - Households health condition and major health problems

<u>Health Condition</u>	<u>HH Response</u>	<u>Population Sickness</u>	<u>HH Response</u>	<u>Children Sickness</u>	<u>HH Response</u>
Good health	78.0	Malaria	51.0	Diarrhea	41.0
Ill for <3 months	20.0	Diarrhea	29.0	Malaria	32.0
Ill for more than three months	2.0	Headache	10.0	Headache	5.0
		Back ache	1.0	Eye problems	1.0
		Tuberculosis	1.0	DK	14.0
		Meningitis	0.0		
		Hyper tension	0.0		
		DK	1.0		
		Pneumonia/ lung problem	3.0	Pneumonia/ lung problem	4.0
		Stomach pain	2.0	Chronic fever	2.0
		Chronic fever	2.0	Tuberculosis	1.0
		Eye problems	2.0	Meningitis	1.0



Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Household Health Status - Households health condition and major health problems

Health Condition

HH Response

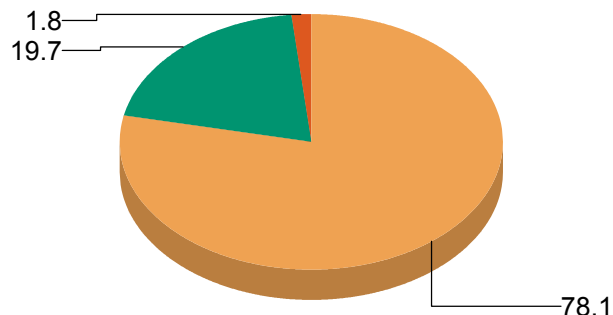
Population Sickness

HH Response

Children Sickness

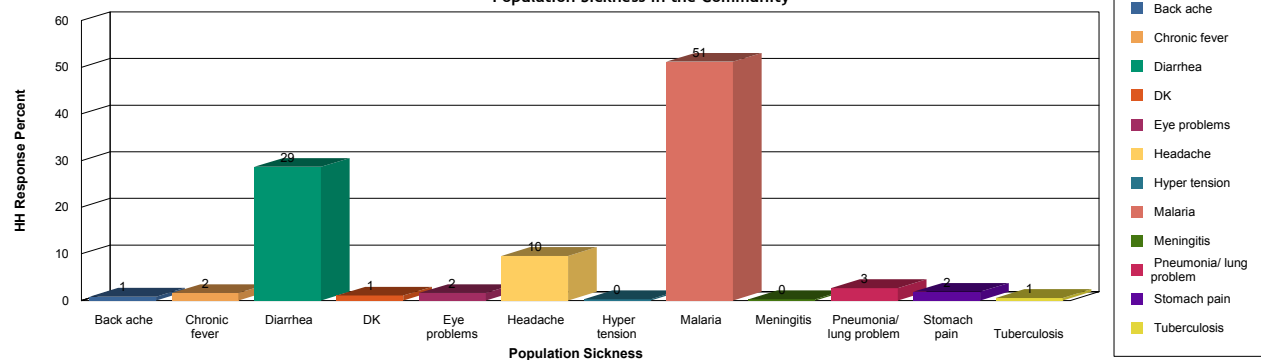
HH Response

Health Condition of the Community

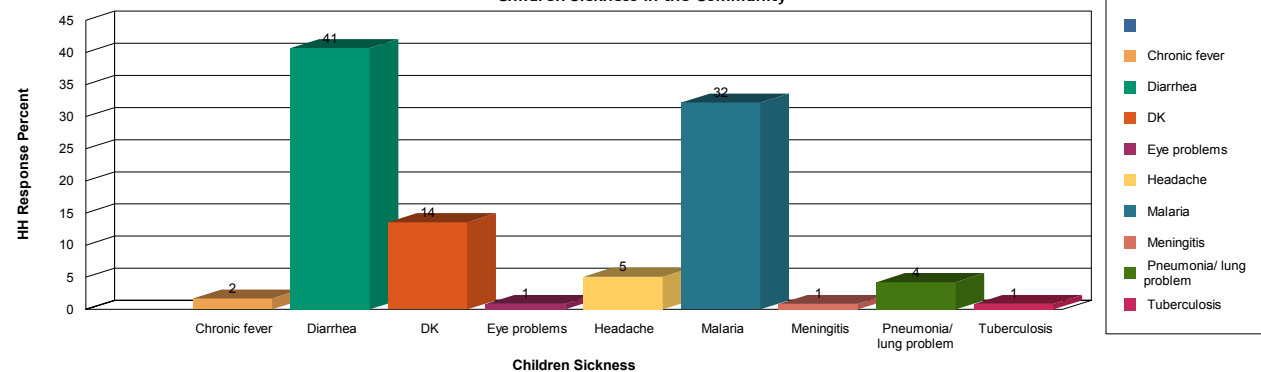


Good health	78.5%
Ill for <3 months	19.8%
Ill for more than three months	1.8%
Total:	100.0%

Population Sickness in the Community



Children Sickness in the Community





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Thursday, September 18, 2014

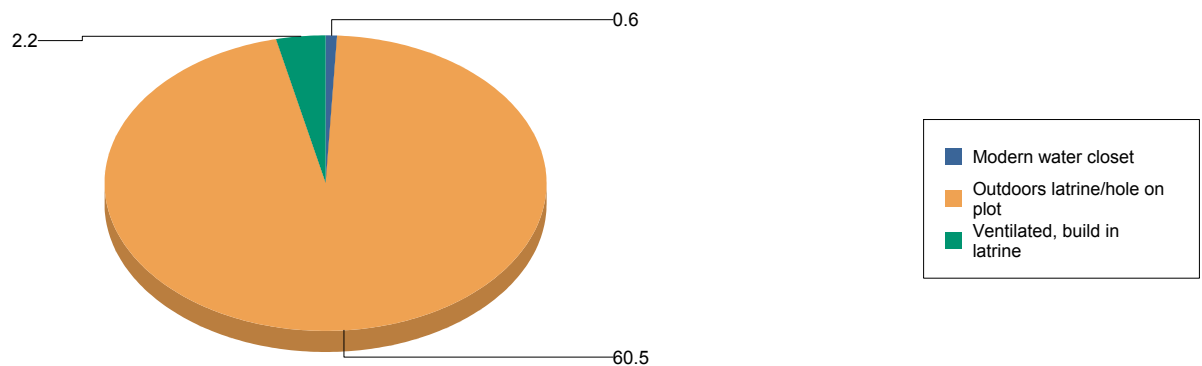
Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Household Access to Sanitation - Percentage of households with access to different kind of toilet facilities

<u>Type of Toilet Facility</u>	<u>HH Response</u>
Modern water closet	0.56
Ventilated, build in latrine	2.24
Outdoors latrine/hole on plot	36.69
Outdoors latrine/hole on plot	60.50
<u>HH Sharing Toilet</u>	40.30

Household Responses to the type of toilet facilities in the community





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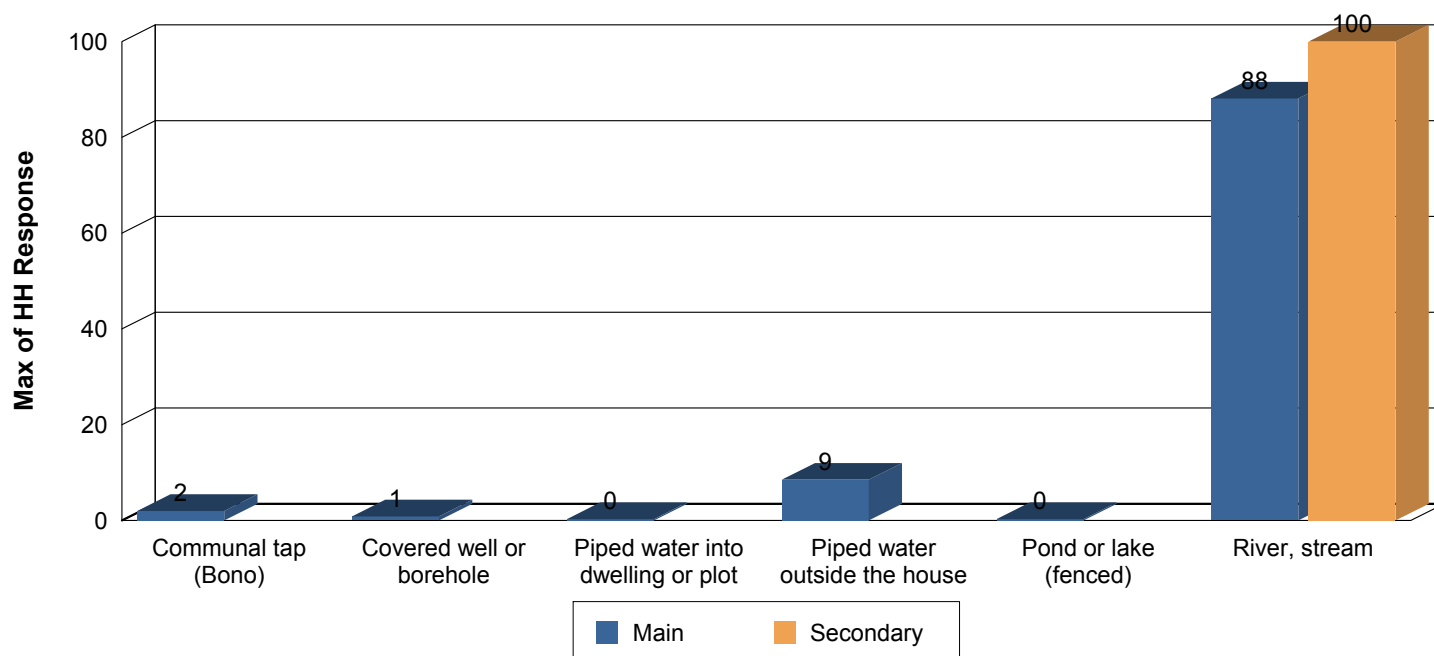
Region AFAR **Zone** ZONE 3 **Wereda** GEWANE

Selected Indicator

Household Access to Drinking Water - Sources of drinking water for households (response in %)

Sources of drinking water for Households	Priority of the Water Source	
	Main	Secondary
Communal tap (Bono)	1.98	0.00
Covered well or borehole	0.85	0.00
Piped water into dwelling or plot	0.28	0.00
Piped water outside the house	8.50	0.00
Pond or lake (fenced)	0.28	0.00
River, stream	88.10	100.00

Source of Drinking Water & Type of Source





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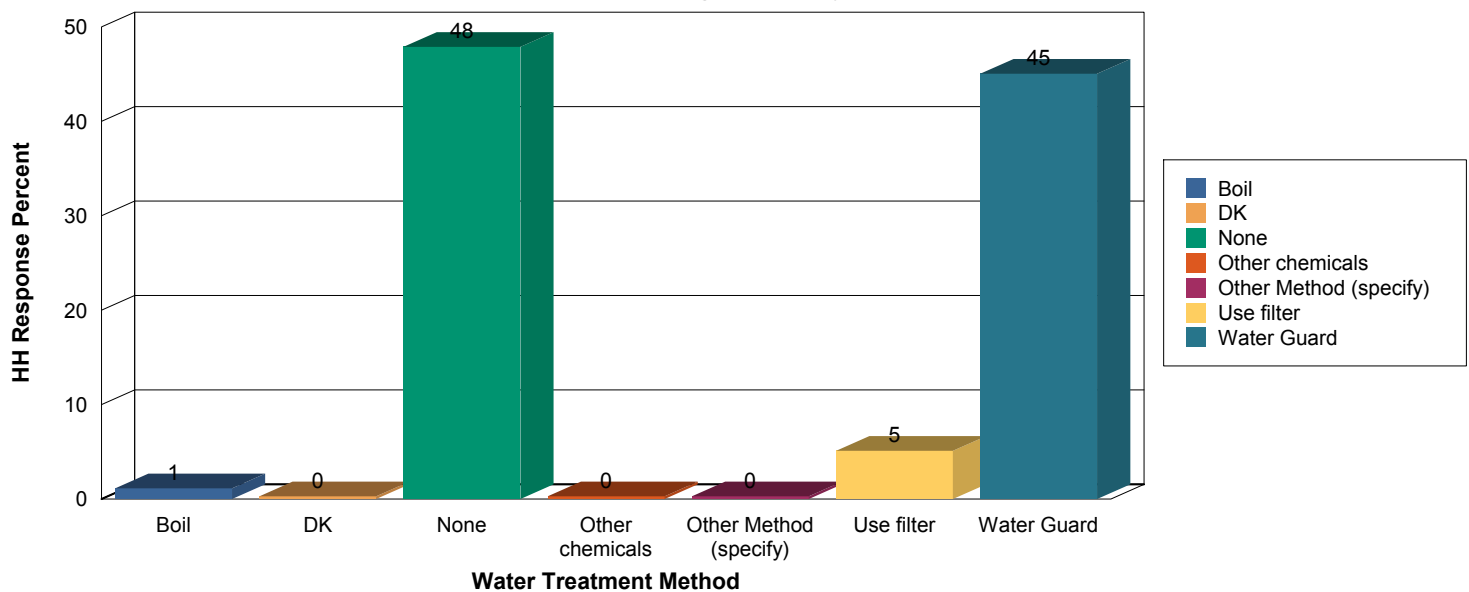
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Household Access to Drinking Water - Households methods of treating drinking water

Method of Treating Water	HH Response
Boil	1.13
Water Guard	45.04
Use filter	5.10
Other chemicals	0.28
Other Method (specify)	0.28
None	47.88
DK	0.28

Method of Treating Water by Households





Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

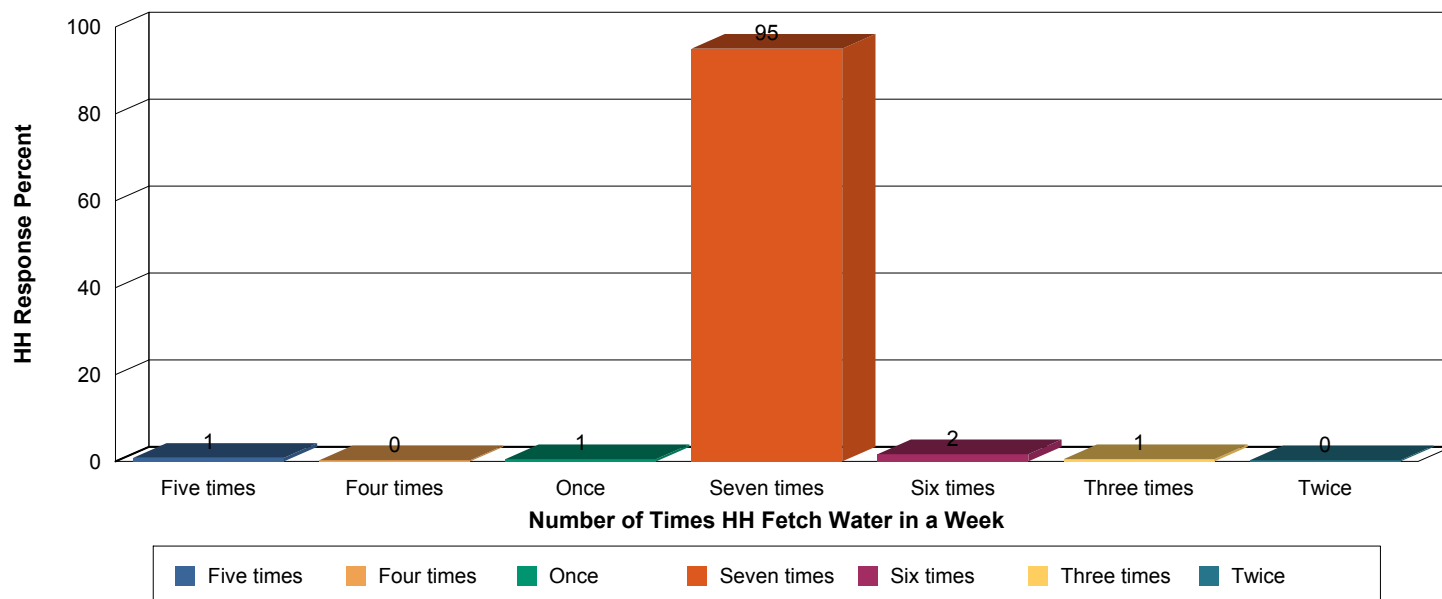
Household Access to Drinking Water - Number of times households fetch water in a week

Number of Times Households Fetch Water in a Week

HH Response

Number of Times Households Fetch Water in a Week	HH Response
Once	0.55
Twice	0.28
Three times	0.55
Four times	0.28
Five times	0.83
Six times	1.66
Seven times	95.01
Average Number of Times HH Fetch Water Per Week	
6.90	

Number of Times HH Fetch Water in a Week





Data Collected Date

Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Household Access to Drinking Water - Time taken per day to fetch water for households

Time Taken To Fetch Water

HH Response

Less than 30 min

85.87

30 min - 1 hr

11.63

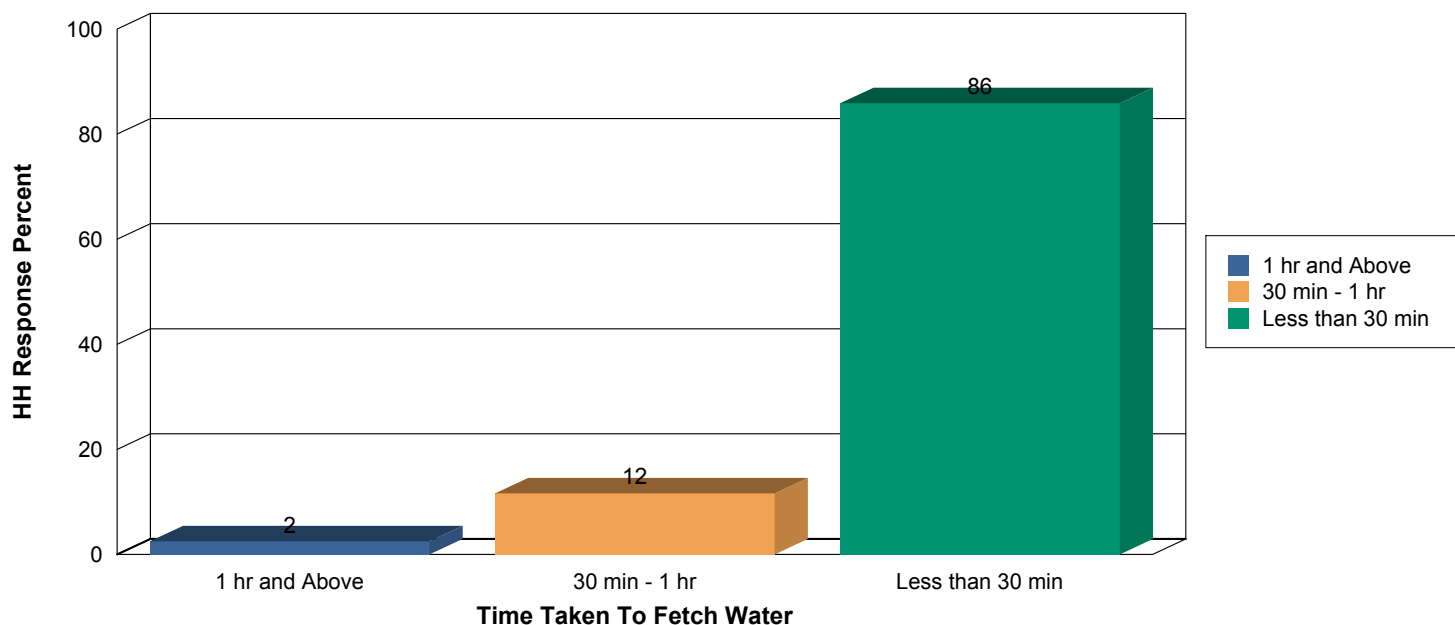
1 hr and Above

2.49

Average Number of Times Taken To Fetch Water

22.44

Time Taken To Fetch Water for the HH



WDRP Indicators

Coping Mechanisms and Preparedness



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Capacity: Community Preparedness against Sudden Onset Disasters

<u>KebeleName</u>	<u>Precaution_1</u>	<u>Comment_1</u>	<u>Precaution_2</u>	<u>Comment_2</u>	<u>Precaution_3</u>	<u>Comment_3</u>
YIGILE	Migration `	To reduce the risk				
ALEBRIMESQUID	Migration	It is good				
GEBEYABORA	Praying to Allah					
MATEKA	Nothing					
BIDA	Migration	To reduce the risk				
GELELADORA	Migration	To reduce the risk				
BIRA EFORO	Migration	To reduce the risk				
ADIBARO	Migration	It is good				
SEDAHMELIF	Praying to Allah					



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator **Capacity: Community Preparedness against Increase in Disaster Intensity**

<u>KebeleName</u>	<u>Precaution_1</u>	<u>Comment_1</u>	<u>Precaution_2</u>	<u>Comment_2</u>	<u>Precaution_3</u>	<u>Comment_3</u>
YIGILE	Only migration	No other option				
ALEBRIMESQUID	Only migration	No other option				
GEBEYABORA	Only migration	No other option				
MATEKA	Nothing					
BIDA	Praying to Allah	No other option				
GELELADORA	Praying to Allah	No other option				
ADIBARO	Only migration	No other option				
SEDAHMELIF	Only migration					



Data Collected Date

Thursday, September 18, 2014

Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator **Capacity: Community Preparedness against Disasters**

<u>Kebele Name</u>	<u>Precaution 1</u>	<u>Comment 1</u>	<u>Precaution 2</u>	<u>Comment 2</u>	<u>Precaution 3</u>	<u>Comment 3</u>
YIGILE	Saving money	To use in time of emergency	Working hard			
GEBEYABORA	Nothing					
MATEKA	Building flood protection structure	Most flood comes from the bridge				
GELELADORA	Water treatment	We have only river water for drinking				
BIRA EFORO	Saving money	To use in time of emergency	Working hard		Change working culture	



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name YIGILE

Type of Disaster(s) Animal disease

Coping Strategy Eating once a day, by receiving food aid from government

Description Shortage of food to survive

Recovery Strategy Praying to Allah

Description

Community By sharing their resources

Participation Ways

Description Culturally all clan members need to support each other



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name ALEBRIMESQUID

Type of Disaster(s) Drought, flood, disease

Coping Strategy Supporting

Description Good

Recovery Strategy Recovered

Description Good

Community Mobilize and share

Participation Ways

Description Good



Data Collected Date

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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Hazard: Coping and recovering during last Disaster

Kebele Name

GEBEYABORA

Type of Disaster(s)

Human disease (water born disease)

Coping Strategy

By taking cultural medicine

Description

Not enough

Recovery Strategy

Description

Community

Sharing resource for more vulnerable persons

Participation Ways

Description

It is cultural



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name MATEKA

Type of Disaster(s) Human disease (water born disease)

Coping Strategy By going to wereda health center

Description They have no choice

Recovery Strategy No

Description No

Community By sharing basic needs

Participation Ways

Description Good



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name OURAFETA

Type of Disaster(s) Human disease

Coping Strategy By taking cultural medicine

Description Minimum

Recovery Strategy

Description

Community By sharing their resources

Participation Ways

Description Good



Data Collected Date

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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name GELELADORA

Type of Disaster(s) Human disease (water born disease)

Coping Strategy By making water treatment using chemical

Description Not enough

Recovery Strategy Treating drinking water

Description Lass option

Community Sharing resource

Participation Ways

Description Good



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
---------------	------	-------------	--------	---------------	--------

Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name BIRA EFORO

Type of Disaster(s) Flood

Coping Strategy Decrease extra cost, by receiving food aid from government

Description To survive

Recovery Strategy Praying to Allah

Description

Community By sharing their resources

Participation Ways

Description Culturally all clan members need to support each other



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
---------------	------	-------------	--------	---------------	--------

Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name ADIBARO

Type of Disaster(s) Drought

Coping Strategy By going to wereda health center

Description Good

Recovery Strategy No

Description No

Community By sharing basic needs

Participation Ways

Description Good



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator Hazard: Coping and recovering during last Disaster

Kebele Name SEDAHMELIF

Type of Disaster(s) Human disease (water born disease)

Coping Strategy By using cultural medicine, buying medicine from Gewane town

Description Minimum

Recovery Strategy

Description

Community By sharing their resources

Participation Ways

Description Good



Data Collected Date

Thursday, September 18, 2014

<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Capacity: Type Community Participation

<u>Kebele Name</u>	<u>Levels Comm Participation</u>	<u>Changes In Last Decade</u>
YIGILE	Increased	It is cultural
GEBEYABORA	Increased	Problem increased
MATEKA	Increased	
OURAFETA	Increased	
BIDA	Increased	It is cultural
GELELADORA	Increased	It is cultural
SEDAHMELIF	Increased	It is cultural



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
Selected Indicator	Capacity: Recovery from Losses from Disasters - Percentage of Households who have managed to recover from losses of disasters				

Percentage of households who have managed to recover from losses of disasters

61.60 %

Comments



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households to recover from respective losses

Type of Coping Strategy Adopted

Type of Loss

	Crop damage	Death of household members	Had to flee/change residence area	Illness/health problems	Livestock damage	Loss of access to social services, including school	Loss of income	Loss of savings	Lost access to grazing land	Lost access to water source	Physical damages on houses and property
Borrowing of food or cash (including purchasing food on credit)	12.50	8.30		8.30	20.80		20.80	4.20	8.30	8.30	8.30
Collection of wild food								100.00			
Consumption rather than sale of crop surplus	2.00		2.00	4.00	32.00	2.00	12.00	14.00	18.00	6.00	8.00
Increased working hours					38.50		38.50	7.70		15.40	



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households to recover from respective losses

Type of Coping Strategy Adopted	Type of Loss										
	Crop damage	Death of household members	Had to flee/change residence area	Illness/health problems	Livestock damage	Loss of access to social services, including school	Loss of income	Loss of savings	Lost access to grazing land	Lost access to water source	Physical damages on houses and property
Limit portion size at meals					66.70		20.00		6.70	6.70	
Long-term / permanent migration (including distress migration of whole families)			27.30		36.40		9.10	9.10			18.20
Reduce number of meals eaten in a day					53.80			38.50			
Reduced expenditure on health and education (including taking children out of school)					50.00			50.00			



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households to recover from respective losses

Type of Coping Strategy Adopted

Type of Loss

	Crop damage	Death of household members	Had to flee/change residence area	Illness/health problems	Livestock damage	Loss of access to social services, including school	Loss of income	Loss of savings	Lost access to grazing land	Lost access to water source	Physical damages on houses and property
Reduced expenditure on non-essential items (beer, cigarettes, clothes, meat, etc.)	4.30	6.50		10.90	34.80	2.20	4.30	17.40	10.90	4.30	4.30
Rely on less preferred and less expensive food	5.60	5.60		5.60	22.20	5.60	5.60	33.30	5.60		11.10
Restrict consumption by adults in order for small children to eat		100.00									
Sale of non-productive assets (Jewelry, clothing, etc.)				25.00	50.00			12.50			12.50



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households to recover from respective losses

Type of Coping Strategy Adopted

Type of Loss

	Crop damage	Death of household members	Had to flee/change residence area	Illness/health problems	Livestock damage	Loss of access to social services, including school	Loss of income	Loss of savings	Lost access to grazing land	Lost access to water source	Physical damages on houses and property
Sale of productive assets (land, farm implements, vehicle, etc.)	100.00				100.00						
Seek alternative or additional jobs	2.80	2.80	2.80	2.80	50.00		16.70	11.10	8.30		2.80
Sell more livestock than usual	7.50	7.50		2.50	47.50		7.50	7.50	10.00	2.50	7.50
Short-term / seasonal labor migration	25.00				50.00	25.00					



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Capacity: Coping Strategies Adopted by Households - Percentage of households by frequency of main coping strategies adopted

Type of Coping Strategy Adopted	Frequency of Adoption				
	1 - Daily	2 - Often (1-2 times/week)	3 - Sometimes (2-3 times/month)	4 - Seldom (1-3 times in 6 months)	5 - Never
Borrowing of food or cash (including purchasing food on credit)		46.20	7.70	38.50	3.80
Consumption rather than sale of crop surplus		1.70	11.30	82.60	3.50
EMERDA				100.00	
Increased working hours			20.00	80.00	
Limit portion size at meals			27.30	72.70	
Long-term / permanent migration (including distress migration)		5.00	20.00	75.00	
Reduce number of meals eaten in a day				100.00	
Reduced expenditure on health and education		50.00		50.00	
Reduced expenditure on non-essential items (beer, cigarettes, etc)	1.20	11.80	25.90	44.70	16.50
Reduced expenditure on productive inputs (fertilizer, seeds, etc)			50.00		50.00
Rely on less preferred and less expensive food		5.00	45.00	50.00	
Restrict consumption by adults in order for small children				100.00	



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Percentage of households by frequency of main coping strategies adopted

Type of Coping Strategy Adopted	Frequency of Adoption				
	1 - Daily	2 - Often (1-2 times/week)	3 - Sometimes (2-3 times/month)	4 - Seldom (1-3 times in 6 months)	5 - Never
Sale of non-productive assets (jewellery, clothing, etc.)	30.80	15.40		46.20	7.70
Sale of productive assets (land, farm implements, vehicle, etc)			75.00	25.00	
Seek alternative or additional jobs		9.10	12.10	75.80	3.00
Sell more livestock than usual	0.60	14.50	24.90	57.80	2.30
Sending children of household for work		25.00	25.00	25.00	25.00
Short-term / seasonal labor migration	20.00		20.00	60.00	



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

Thursday, September 18, 2014

Region	AFAR	Zone	ZONE 3	Wereda	GEWANE	
Selected Indicator		Capacity: Alternative Livelihood Sources - Alternative livelihood sources suggested by the community				
Kebele Name	Work Option 1	Comment 1	Work Option 2	Comment 2	Work Option 3	Comment 3
YIGILE	Working as daily labour in investor farm		Crop production activity	We have enough land		
ALEBRIMESQUID	Daily labour	There is job opportunity in the area	Charcoal production	Using prosopis juliflora plant		
GEBEYABORA	Working in agriculture	There is enough land	Charcoal production	Using prosopis juliflora plant	Trading	There is an opportunity to do so
MATEKA	Engaging in crop production activity	We have farm land	Daily labour	There is job opportunity in the area	Charcoal production	Using prosopis juliflora plant
BIDA	Engaging in crop production activity	They have wide agricultural land, livestock number is decreasing	Charcoal production	Using prosopis juliflora plant	Trading	There is an opportunity to do so
GELELADORA	Engaging in crop production activity	They have wide agricultural land, livestock number is decreasing	Charcoal production	Using prosopis juliflora plant	Trading	There is an opportunity to do so



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



Data Collected Date

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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE	
Selected Indicator	Capacity: Alternative Livelihood Sources - Alternative livelihood sources suggested by the community					
Kebele Name	Work Option 1	Comment 1	Work Option 2	Comment 2	Work Option 3	Comment 3
BIRA EFORO	Working as daily labour in investor farm					
ADIBARO	Daily labour	There is job opportunity in the area	Charcoal production	Using prosopis juliflora plant		
SEDAHMEILIF	No other option					



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Capacity: Recovery from Losses from Disasters - Percentage of households recovered from past disasters by type of Disasters

<u>Type of Disaster</u>	<u>Recovered Percentage</u>
Droughts	26.21
Floods	10.17
Landslides	0.17
Crop diseases	2.24
Livestock diseases	28.97
Human diseases	23.62
Heat waves/ High temp	2.24
Conflicts	2.41
Economic / Price shock	3.79



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Capacity: Recovery from Losses from Disasters - Proportion of households recovered by type of Losses

Type of Loss	Percentage
Physical damages on houses and property	9.17
Crop damage	3.63
Livestock damage	35.99
Death of household members	5.36
Illness/health problems	4.50
Loss of access to social services, including school	1.90
Loss of income	10.03
Loss of savings	15.40
Livestock were stolen	1.56
Lost access to grazing land	7.96
Lost access to water source	2.60
Had to flee/change residence area	1.38
Other losses/damages	0.35



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Capacity: Coping Options if More Resources Available - What coping strategy could be adopted if more resource were available?

Coping Strategy To Be Adopted

Response (%)

Adaptation of economic activities to hazards season (e.g. cropping cycle, short term crops, etc.)

32.25

Storage of food and other necessities

27.51

Storage of food and other necessities

39.05



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Capacity: Coping Strategies Adopted by Households - Percentage of households by major type of coping strategies adopted (at least once)

Coping Strategy Adopted	Main Strategy	Secondary Strategy
Reduced expenditure on non-essential items (beer, cigarettes, clothes, meat, etc.)	15.87	15.13
Consumption rather than sale of crop surplus	21.40	16.45
Sell more livestock than usual	32.66	13.16
Sending children of household for work	0.74	0.33
Seek alternative or additional jobs	6.09	11.84
Collection of wild food	0.18	0.66
Rely on less preferred and less expensive food	3.69	5.92
Limit portion size at meals	2.03	4.93
Restrict consumption by adults in order for small children to eat	0.37	0.66
Reduce number of meals eaten in a day	0.55	4.28
Others -	1.85	5.92
Short-term / seasonal labor migration	0.92	1.32
Borrowing of food or cash (including purchasing food on credit)	4.98	7.89
Increased working hours	0.92	4.28
Reduced expenditure on health and education	0.37	0.66



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator:

Capacity: Coping Strategies Adopted by Households - Percentage of households by major type of coping strategies adopted (at least once)

<u>Coping Strategy Adopted</u>	<u>Main Strategy</u>	<u>Secondary Strategy</u>
Reduced expenditure on productive inputs (fertilizer, seeds, etc)	0.37	0.00
Long-term / permanent migration (including distress migration)	3.69	3.62
Sale of non-productive assets (jewellery, clothing, etc.)	2.58	2.63
Skip entire day without eating	0.74	0.33



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households for respective disasters

Coping Strategies Adopted Types of disasters for which HHs in the community adopt the listed Coping Strategies

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Borrowing of food or cash (including purchasing food on credit)	3.70	3.70	18.50				48.10	25.90
Consumption rather than sale of crop surplus		4.30	40.50	3.40	8.60		25.90	17.20
EMERDA							100.00	



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households for respective disasters

Coping Strategies Adopted Types of disasters for which HHs in the community adopt the listed Coping Strategies

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Increased working hours			20.00	40.00				40.00
Limit portion size at meals			18.20	36.40		9.10	18.20	18.20
Long-term / permanent migration (including distress migration)	30.00	5.00			25.00	25.00	5.00	10.00



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households for respective disasters

Coping Strategies Adopted Types of disasters for which HHs in the community adopt the listed Coping Strategies

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Reduce number of meals eaten in a day				50.00		50.00		
Reduced expenditure on health and education							100.00	
Reduced expenditure on non-essential items (beer, cigarettes, etc)		3.50	23.30	7.00	9.30	1.20	36.00	18.60



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households for respective disasters

Coping Strategies Adopted Types of disasters for which HHs in the community adopt the listed Coping Strategies

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Reduced expenditure on productive inputs (fertilizer, seeds, etc)							100.00	
Rely on less preferred and less expensive food		5.00	10.00	5.00		5.00	45.00	30.00
Restrict consumption by adults in order for small children							100.00	



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Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households for respective disasters

Coping Strategies Adopted Types of disasters for which HHs in the community adopt the listed Coping Strategies

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Sale of non-productive assets (jewellery, clothing, etc.)		7.10			14.30	7.10	50.00	21.40
Sale of productive assets (land, farm implements, vehicle, etc)					25.00		50.00	25.00
Seek alternative or additional jobs			33.30	3.00	15.20		6.10	42.40



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Selected Indicator

Capacity: Coping Strategies Adopted by Households - Main coping strategies adopted by households for respective disasters

Coping Strategies Adopted

Types of disasters for which HHs in the community adopt the listed
Coping Strategies

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Sell more livestock than usual	1.70	0.60	35.00	0.60	5.60		13.60	42.90
Sending children of household for work			25.00	25.00				50.00
Short-term / seasonal labor migration			20.00	20.00		60.00		



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Selected Indicator

Capacity: Coping Strategies Adopted by Households - Secondary coping strategies adopted by households for respective disasters

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Borrowing of food or cash (including purchasing food on credit)	4.20		33.30		12.50	4.20	25.00	20.80
Consumption rather than sale of crop surplus		4.00	40.00	4.00	10.00	2.00	18.00	22.00
EMERDA							50.00	50.00
Increased working hours			38.50	15.40			30.80	15.40
Limit portion size at meals			26.70	13.30		6.70	26.70	26.70



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Secondary coping strategies adopted by households for respective disasters

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Long-term / permanent migration (including distress migration)	18.20		27.30	9.10	9.10	18.20		18.20
Reduce number of meals eaten in a day			30.80				53.80	15.40
Reduced expenditure on health and education				50.00				50.00
Reduced expenditure on non-essential items (beer, cigarettes, etc)			43.48	2.17	6.52		30.43	17.39
Rely on less preferred and less expensive food			11.80	17.60	17.60		17.60	35.30
Restrict consumption by adults in order for small children							100.00	



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Region AFAR

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Wereda GEWANE

Selected Indicator

Capacity: Coping Strategies Adopted by Households - Secondary coping strategies adopted by households for respective disasters

	Conflicts	Crop diseases	Droughts	Economic / Price shock	Floods	Heat waves/ High temp	Human diseases	Livestock diseases
Sale of non-productive assets (jewellery, clothing, etc.)			12.50		12.50		50.00	25.00
Sale of productive assets (land, farm implements, vehicle, etc)								100.00
Seek alternative or additional jobs			16.70	8.30	5.60	2.80	19.40	47.20
Sell more livestock than usual	2.50	7.50	30.00		7.50		7.50	45.00
Sending children of household for work								100.00
Short-term / seasonal labor migration	25.00				25.00		25.00	25.00

WDRP Indicators

Community

Perceptions and Suggestions



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE	
Selected Indicator		Interventions: Community Perception on Mediums to Influence DRM Actors - Community perception on the effectiveness of institutional channels to use to influence DRM actors				
Kebele Name	Institution_1	Process_Description	Institution_2	Process_Description	Institution_3	Process_Description
YIGILE	For wereda administration	Team and individual report	To kebele chairman	Individual contact		
ALEBRIMESQUID	First contact Wereda Government	First the wereda tries to solve the problem and if it is beyond the capacity it reports to the region	Regional Government and	Regional Government and		
GEBEYABORA	For wereda administration	Team and individual report				
MATEKA	Wereda administration	Directly contact to wereda administrator	Regional Government and			
OURAFETA	For wereda administration	Team and individual report	To kebele chairman	Individual contact		
BIDA	Wereda pastoral office	Sending team of individuals	Wereda administration	Directly contact to wereda administrator	To kebele chairman	Individual contact
GELELADORA	To kebele chairman	Individual contact	Wereda administration	Directly contact to wereda administrator	Wereda administration	Directly contact to wereda administrator
BIRA EFORO	For wereda administration	Team and individual report	To kebele chairman	Individual contact		
ADIBARO	For wereda administration	Team and individual report	To kebele chairman	Individual contact		



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Selected Indicator

Interventions: Community Perception on Mediums to Influence DRM Actors - Community perception on the effectiveness of institutional channels to use to influence DRM actors

<u>Kebele Name</u>	<u>Institution_1</u>	<u>Process_Description</u>	<u>Institution_2</u>	<u>Process_Description</u>	<u>Institution_3</u>	<u>Process_Description</u>
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SEDAHMELIF	For wereda administration	Team and individual report
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Selected Indicator

Interventions: Community Perception on their Knowledge used in DRM Process - Perception of the community on how their knowledge influences the priorities and measures of DRM actors

<u>KebeleName</u>	<u>Community Suggestions</u>
ADIBARO	They give us only hope
BIDA	They accept but no response
BIRA EFORO	They give us only hope
GEBEYABORA	They accept but no response
GELELADORA	They accept but no response
OURAFETA	They accept but no response
YIGILE	They give us only hope
ALEBRIMESQUID	They give us only hope
SEDAHMELIF	They accept but daily response is weak



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<u>Region</u>	<u>Zone</u>	<u>Wereda</u>
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Selected Indicator

Interventions: Suggestions to improve preparedness - Interventions suggested by the community to development actors to improve preparedness in the area

<u>KebeleName</u>	Measure 1	Comment 1	Measure 2	Comment 2	Measure 3	Comment 3
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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE	
Selected Indicator	Interventions: Suggestions to DRM Actors in the Area - Community suggested measures to DRM actors in the area for effective DRM actions					
	Kebele Name	Measure 1	Comment 1	Measure 2	Comment 2	Measure 3
YIGILE	Supporting Agricultural practice	Our livestock is diminishing	Animal Health Center	More animals are died by disease	Pure drinking water	We drink river water
ALEBRIMESQUID	Improve awareness on drought	There is no awareness				
GEBEYABORA	Supporting Agricultural practice	Our livestock is diminishing	Food support	We have shortage of food	Pure drinking water	Water born disease is common
MATEKA	Water purification, new deep water construction	Current water source is polluted	Reducing traffic accident		Construction water diversion channel	
OURAFETA	Practicing agriculture	Livestock is diminishing and there is productive land	Food support	Shortage of food	Pure drinking water	Water born disease is common
BIDA	Expanding irrigation	There is no gravity	Water born disease is common			
GELELADORA	Pure drinking water	Awash river is dried, water born disease is common	Supporting agriculture input such as water pump			



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE	
Selected Indicator	Interventions: Suggestions to DRM Actors in the Area - Community suggested measures to DRM actors in the area for effective DRM actions					
	Kebele Name	Measure 1	Comment 1	Measure 2	Comment 2	Measure 3
BIRA EFORO	Improve range land	Shortage of feed and decreased range land	Supporting Agricultural practice	Our livestock is diminishing	Animal Health Center	More animals are died by disease
ADIBARO	Improve awareness on drought	There is no awareness	Supporting Agricultural practice	Our livestock is diminishing	Improve the supply and quality of water	There is lack of water
SEDAHMELIF	Engaging in crop production	Livestock production is diminishing	Food support	Shortage of food	Pure water	Water born disease is the main problem



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Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Economic Vulnerability: Community Suggestions to Improve Economic Situation - Community suggested measures to improve the economic situation of the area

<u>KebeleName</u>	<u>Measure 1</u>	<u>Comment 1</u>	<u>Measure 2</u>	<u>Comment 2</u>	<u>Measure 3</u>	<u>Comment 3</u>
YIGILE	Engage in crop production	More productive land				
ALEBRIMESQUID	Using improved technology in animal rearing					
GEBEYABORA	Engage in crop production	We have wide productive land and accessible to water (river) for irrigation				
MATEKA	Engage in crop production	More productive land				
OURAFETA	Engage in crop production	We have wide productive land				
BIDA	Improve animal and crop production	There is more land for crop production				
GELELADORA	Using improved technology in agriculture	Agriculture is more practiced				
BIRA EFORO	Engage in crop production	More productive land				
ADIBARO	Advertising income sources	Marketing process suitable				



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Thursday, September 18, 2014

Region AFAR

Zone ZONE 3

Wereda GEWANE

Selected Indicator

Economic Vulnerability: Community Suggestions to Improve Economic Situation - Community suggested measures to improve the economic situation of the area

KebeleName

Measure 1

Comment 1

Measure 2

Comment 2

Measure 3

Comment 3

SEDAHMELIF

Engage in crop
production

We have wide productive
land, our livestock has
been decreasing in
number



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Region	AFAR		Zone	ZONE 3			Wereda	GEWANE	
Selected Indicator		Community Awareness of Disaster Risk Management System and Actors							
Kebele Name	Institution 1	Responsibility	Activity	Institution 2	Responsibility	Activity	Institution 3	Responsibility	Activity
YIGILE	Wereda Administrati on		Food support	Agro pastoral Office		Livestock medicine (vaccine) and agricultura l input			
ALEBRIMESQUID	Wereda Administrati on	Administration office	Water and food supply	Nongovernm ental	Non-government al	To improve agriculture and food			
GEBEYABORA	Wereda Administrati on		Food support	Agro pastoral Office		Livestock medicine (vaccinatio n)			
MATEKA	Wereda Health Center	Health care		Wereda Administrati on	Manage wereda administration	Food supply			
OURAFETA	Wereda Administrati on		Food support	Agro pastoral Office		Medicine for livestock			
BIDA	Wereda Health Office	Wereda Health Office	Human care	Wereda Administrati on	Wereda administration	Food supporting			



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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator **Community Awareness of Disaster Risk Management System and Actors**

Kebele Name	Institution 1	Responsibility	Activity	Institution 2	Responsibility	Activity	Institution 3	Responsibility	Activity
GELELADORA	Wereda Administrati on		Food support	Agro pastoral Office		Crop production and animal health			
BIRA EFORO	Wereda Administrati on		Food support	Agro pastoral Office		Livestock medicine /vaccine/			
ADIBARO	Wereda Agro pastoral	Manage		Wereda Administrati on	Manage wereda administration	Food support			
SEDAHMELIF	Wereda Administrati on		Food support	Agro pastoral Office		Medicine for livestock			



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Selected Indicator

Community Perception of DRM System and Actors - Perception of the community on the effectiveness of DRM system in helping them to prevent, cope and recover from disasters

<u>KebeleName</u>	<u>Prevention</u>	<u>Coping</u>	<u>Recovery</u>	<u>Overall Effectiveness</u>
YIGILE	Little	Little	No help to recover	
ALEBRIMESQUID	Not enough	Sharing food among themselves	No help to recover	We do not know
GEBEYABORA	Little	Little	No help to recover	They have little capital to support us
MATEKA	Not enough	Nothing to cope	No help to recover	We do not know
OURAFETA	Little	Little	No help to recover	Their interest
BIDA	Shortly	Shortly	Shortly	We do not know
GELELADORA	Little	Little	Little	We do not know
BIRA EFORO	Little	Little	No help to recover	
ADIBARO	Not enough	Sharing food among themselves	No help to recover	We do not know
SEDAHMELIF	Little	Little	No help to recover	



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Selected Indicator

Major Public Interventions Desired - Percentage of households by type of intervention desired

Major public interventions desired by the community

Degree of Importance for the community

	1st	2nd	3rd
Better job	34.44	10.64	3.17
Cash transfers/social assistance	0.83	0.28	1.15
Food-for-work activities	4.44	10.08	21.33
Fuel subsidies	0.00	0.28	0.00
Medical assistance / access to health facilities	2.50	11.20	19.88
Micro-credit programmes	2.50	19.05	10.66
Other	1.11	1.40	2.88
Rental subsidies	0.83	0.84	0.58
School fees for children	0.28	1.68	1.15
Subsidized food	3.89	7.00	4.61
Subsidized health care	2.78	3.36	5.19
Supplementary feeding for women and young children	0.56	6.44	20.75
Food aid	45.00	10.36	7.20
MERCY CORPS	0.83	17.37	1.44

WDRP Indicators

Other Community Characteristics



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
Selected Indicator	Capacity: Community Based Organizations in the Wereda				
<u>Kebele Name</u>	<u>Name Of Organization</u>	<u>Est. Year</u>	<u>Formal/Informal</u>	<u>Type of Members</u>	<u>Activity</u>
YIGILE	Airole	1998	Formal	50	
ALEBRIMESQUID	Karoma	1998	Formal	30	
GEBEYABORA	Ayisala saving and credit cooperation		Formal	52	
BIDA	Anta Kartu	1997	Formal	35	
GELELADORA	Arbu Gulent	1997	Formal	50	Irrigation
BIRA EFORO	Amasauce	1997	Formal	40	Irrigation
ADIBARO	Karoma	1998	Formal	30	
	No organization		Formal		



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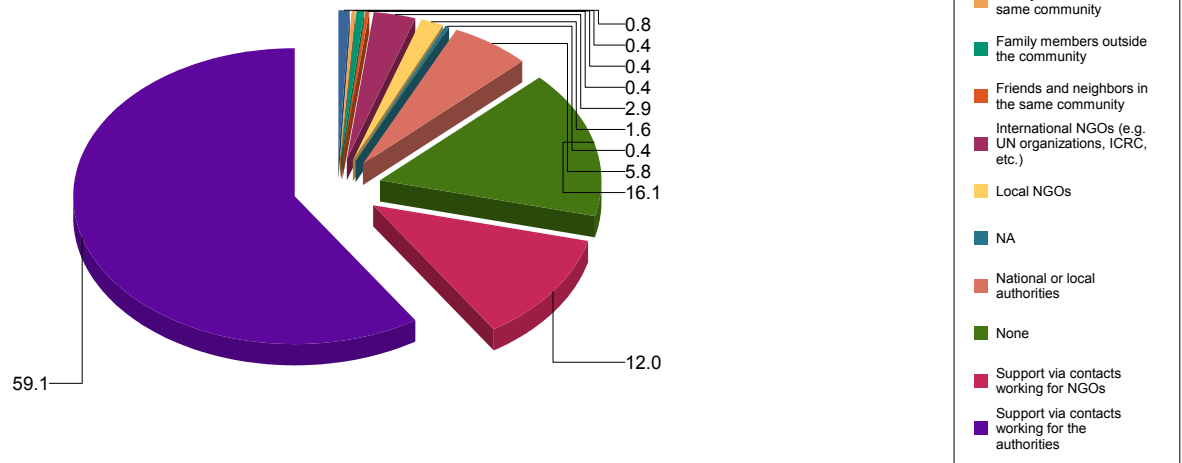
Region AFAR Zone ZONE 3 Wereda GEWANE

Selected Indicator

Supporting Agencies against Disasters - Percentage of households by supporting institutions to handle or recover from disaster damages

Supporting Agencies Against Disasters	Response Percentage
National or local authorities	5.79
International NGOs (e.g. UN organizations, ICRC, etc.)	2.89
Local NGOs	1.65
Family members in the same community	0.41
Friends and neighbors in the same community	0.41
Family members outside the community	0.41
Support via contacts working for the authorities	59.09
Support via contacts working for NGOs	11.98
None	16.12
DK	0.83
NA	0.41

Supporting Agencies Against Disasters





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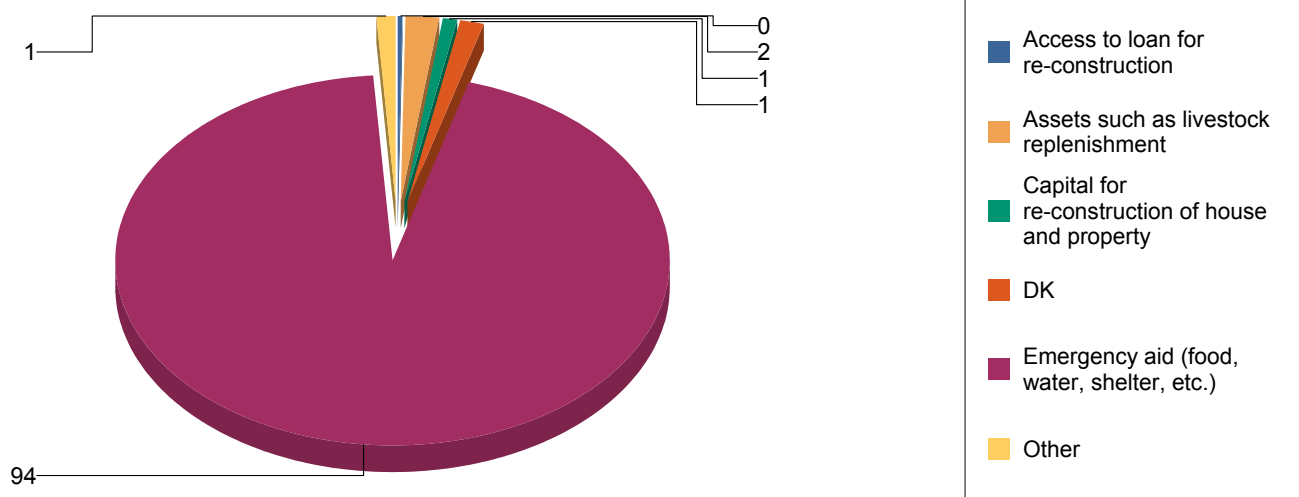
Region	AFAR	Zone	ZONE 3	Wereda	GEWANE
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Selected Indicator

Types of support received by households during disasters

Type of Support Provided By Supporting Agencies	Response Percentage
DK	1.49
Emergency aid (food, water, shelter, etc.)	94.42
Capital for re-construction of house and property	0.74
Access to loan for re-construction	0.37
Assets such as livestock replenishment	1.86
Other	1.12

Type of Support Provided By Supporting Agencies





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Region	AFAR	Zone	ZONE 3	Wereda	GEWANE			
Selected Indicator	Government Actors in the Field of Disaster Risk Management - Government actors and their activities in the field of Disaster Risk Managements							
Government Institution	Activity	Description	Activity	Description	Activity	Description	Activity	Description
Wereda Administration Office	Working with other sectors and NGOs	Coordinating the people						
Walda Ibsa	Working in collaboration with the responsible sect	The sector by its own cannot do any thing						
Walda Tukuma	Working in collaboration with the responsible sect	Coordinating the people	Awareness creation about hazards with other institution	The sector by its own cannot do any thing				
Peace and Security Office	Working in collaboration with responsible sector a	The sector by its own cannot do any thing						
Children, Youth and Women Office	Working in collaboration with the responsible sect	The sector by its own cannot do any thing						
Health Office	Working in collaboration with the responsible sect	The sector by its own cannot do any thing	Awareness creation about hazards with other	The sector by its own cannot do any thing	Working in collaboration with the responsible sector	Coordinatin g the people		
Education Office	Prevention	Give awareness to the people						



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Non-Government Actors in the Field of Disaster Risk Management -
Non-government actors and their activities in the field of Disaster Risk
Management

<u>Non Governmental Actors in the Wereda</u>	<u>Activities</u>
Save the children	Restocking, Credit service (loan) for cooperatives, Awareness creation
Other NGOs	Loan for cooperatives, Restocking, Establish DRM at community level Awareness creation
PDO office	Supporting cooperative (by giving credit service and training), Providing human and livestock medicines Restocking, Construction of schools
ACF	Establishing cooperatives Awareness creation on climate change Providing credit service to the cooperatives



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Region	Zone	Wereda
Selected Indicator: Interventions: Community Suggestions to Development Actors		
Kebele Name		
Type Of Disaster 1		
Early Warning Indicator		
Preparedness Measure		
Type Of Disaster 2		
Early Warning Indicator		
Preparedness Measure		
Type Of Disaster 3		
Early Warning Indicator		
Preparedness Measure		
Type Of Disaster 4		
Early Warning Indicator		
Preparedness Measure		



Wereda Disaster Risk Profile

Disaster Risk Management and Food Security Sector (DRMFSS)



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<u>Region</u>	AFAR	<u>Zone</u>	ZONE 3	<u>Wereda</u>	GEWANE
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Selected Indicator

Wereda Strengths, weaknesses, opportunities and threats (SWOT) Analysis

<u>Kebele Name</u>	Strength	Weakness	Opportunity	Threat
YIGILE	Support each other	They do not learn from the past	The government gives attention	Lack of funding
GEBEYABORA	Their adaptability to disaster	Backward living habit	There is road to escape, there is investor	
MATEKA	Their adaptability to disaster	Backward living habit	New road constructed from the kebele to wereda center	
OURAFETA	Their adaptability to disaster	Backward living habit	New road constructed from the kebele to wereda center	
BIDA	Their adaptability to disaster	Backward living habit	No opportunity	
GELELADORA	Their adaptability to disaster	Backward living habit	No opportunity	
BIRA EFORO	Their adaptability to disaster	Backward living habit	New road constructed from the kebele to wereda center	
ADIBARO	Sharing resources with each other			
SEDAHMELIF	Their adaptability to disaster	Backward living habit	New road constructed from the kebele to wereda center	