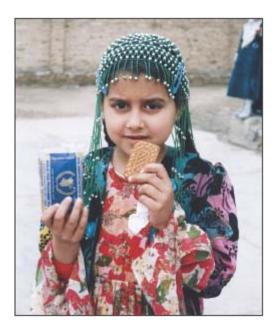
UNITED NATIONS WORLD FOOD PROGRAMME, IRAQ COUNTRY OFFICE

CENTRAL ORGANIZATION FOR STATISTICS & INFORMATION TECHNOLOGY, MINISTRY OF PLANNING AND DEVELOPMENT COOPERATION, IRAQ

FOOD SECURITY AND VULNERABILITY ANALYSIS IN IRAQ



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ABBREVIATIONS AND ACRONYMS

ARI	Acute Respiratory Infections
COSIT	Central Organization for Statistics & Information Technology
CSI	Coping Strategies Index
DDS	Diet Diversity Score
FIVIMS	Food Insecurity Vulnerability Information Mapping Systems
FAO	Food and Agriculture Organization
GDP	Gross Domestic Product
MDG	Millennium Development Goals
MOE	Ministry of Education
MOH	Ministry of Health
MoPDC	Ministry of Planning and Development Cooperation
MOT	Ministry of Trade
NRI	Nutrition Research Institute
PDS	Public Distribution System
PCA	Principal Component Analysis
UN	United Nations
UNDG	United Nation Development Group
UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
VAM	Vulnerability Analysis and Mapping
WB	World Bank
WFP	World Food Programme
WHO	World Health Organization

DEFINITIONS

Underweight: Low weight-for-age index identifies the condition of being **underweight**, for a specific age. The advantage of this index is that it reflects both past (chronic) and/or present (acute) under nutrition (although it is unable to distinguish between the two).

Stunting: Low height-for-age index identifies past under nutrition or chronic malnutrition. It cannot measure short term changes in malnutrition. For children below 2 years of age, the term is length-for-age; above 2 years of age, the index is referred to as height-for-age. Deficits in length-for-age or height-for-age are referred to as **stunting**.

Wasting: Low weight-for-height helps to identify children suffering from current or acute under nutrition or **wasting** and is useful when exact ages are difficult to determine. Weight-for-length (in children under 2 years of age) or weight-for-height (in children over 2 years of age) is appropriate for examining short-term effects such as seasonal changes in food supply or short-term nutritional stress brought about by illness.

Foreword

Poverty and hunger are among the most threatening socioeconomic epidemics attacking different sectors of the population. Adults suffer due to an inability to perform their jobs and activities efficiently. The pain and suffering of children resulting from poverty and hunger is also significant, particularly when these lead to conditions such as stunting and wasting.

Millions of people across the globe live in squalid conditions of poverty, hunger and disease. This pandemic poverty represents the world's most pernicious and deadly scourge. So, it is not strange to put "eradication of poverty and hunger" at the top of the Millennium Development Goals which were adopted by the UN General Assembly in 2000.

However, to investigate and understand the causes of poverty and hunger and establish means to achieving progress on poverty eradication requires an extensive and accurate database of different socioeconomic indicators.

In Iraq for many decades it was not possible to monitor such indicators. In recent times, and due to the mutual efforts of COSIT in MoPDC and the World Food Programme, a Baseline study was carried out evaluating the household food security in Iraq. This was done in the latter part of 2003 and the results were published in 2004.

Two years on from the first survey, COSIT and WFP came together again to carry out this current follow-up study which is prepared using data collected in the second half of 2005. This study focuses on attempting to answer a number of key questions:

- Who are the food insecure?
- Why are they food insecure?
- Ho many are food insecure?
- Where do the food insecure live?
- How can we alleviate their suffering from poverty and hunger?

By attempting to answer these questions, it is my hope that planners and decision makers will make use of the findings of this survey for planning and policy development, ensuring that plans and decisions are linked to real needs where suitable and objective remedies can be met.

We are presenting this report which includes the analysis of a large number of poverty and food security indicators in Iraq followed by a comprehensive Annex of indicators at the district level within each governorate. The survey was conducted in 16 governorates including Kurdistan region / Sulaymaniyah. We are obliged to appreciate the distinguished efforts of the working team in COSIT and WFP and the supporting technical team in NRI and UN organizations.

Dr. Barham Salih

Minister of Planning and Development Cooperation

Preface

This report presents the most important results of the household food security survey carried out in Iraq during the second half of 2005.

This study was made possible by the partnership between WFP and the Central Organization for Statistics & Information Technology (COSIT) and the support and assistance of the Nutrition Research Institute (NRI) and UNICEF, under the umbrella of the Ministry of Planning and Development Cooperation. This report is part of the Ministry of Planning and Development Cooperation's official and national series of statistics.

COSIT's team was headed by Dr. Mehdi Al-Alak, Chairman, assisted by Mr. Louay H. Rashid, General Manager of its Technical Unit and Ms. Thanaa Salman, Manager of Human Development Statistics and the head of the new food security unit in COSIT. In the Governorate of Sulaymaniah, the field work was headed by Mr. Mahmood Othman. COSIT deployed in total more than 300 staff to work on this study.

WFP wishes to express its sincere gratitude and thanks to all of the numerous staff and individuals who contributed to the baseline survey. Dr. Mehdi Al-Alak, Head of COSIT, and his staff made an invaluable contribution in terms of survey design and skilfully managed the household survey component. Special thanks to Mr. Louay H. Rashid, General Manager of its Technical Unit and Ms. Thanaa Salman, Manager of Human Development Statistics and the head of the new food security unit in COSIT, for their valuable contribution in all various stages of the study. Sincere gratitude to Mr. Mahmood Othman and his staff for their contribution in the translation of the questionnaire design into the Kurdish language and their huge efforts during the field work in the Governorate of Sulaymaniyah. The COSIT field staff took on the huge responsibility of data collection in a professional and committed manner in a very difficult environment. The nutrition data could not have been collected without the medical expertise and the data collection skills of the NRI team. WFP wishes also to express sincere appreciation to UNICEF for the financial contribution to this survey.

COSIT and WFP also wish to acknowledge the assistance and valuable contribution of staff from UNICEF, WHO, FAO, UNDP and World Bank, who all provided constructive comments at various stages of the study.

Last but not least, we wish to thank the people of Iraq for their responsiveness and kind cooperation. The extremely high response rate on a long and taxing questionnaire is testimony to the interest the people had in telling the real story about their current situation and in contributing to building a better future. It is our hope that these indicators will inspire donors and planners to meet the expectations of the Iraqi people.

Dr Mehdi Al-Alak

Calum Gardner

Chairman Central Organization for Statistics & Information Technology (COSIT) WFP Representative and Country Director, United Nations World Food Programme, Iraq Office

EXECUTIVE SUMMARY

In the early 1990s, and in response to the imposition of international sanctions, the Government of Iraq established the Public Distribution System (PDS) which ensured that every citizen received a monthly ration of detergent, infant formula, milk, pulses, rice, salt, soap, sugar, tea, vegetable oil, weaning cereal and wheat flour. In the push to ensure greater food security in Iraq, WFP and COSIT launched the country's first household survey in 2003 to assess both food security and vulnerability. That Baseline Food Security Assessment found that, despite the PDS, food insecurity persisted in Iraq for a significant segment of the population who faced serious difficulties accessing food. Chronic poverty, a lack of job opportunities and inadequate purchasing power were all contributing to Iraq's overall food insecurity.

The first survey concluded that approximately 11 percent (2.6 million people) of the Iraqi population were extremely poor and vulnerable to food insecurity and, were the PDS to be discontinued, an additional 3.6 million people would face a high probability of being food insecure.

Despite the fact that the PDS continues to exist, it is increasingly unable to provide adequate food for Iraq's poorest households. It is in this context that the current household survey must be viewed. The current study was intended to create an improved understanding of the problems facing Iraqis today, identify areas for intervention and to provide information to assist policymakers. The questionnaire for the study was made available in three languages (Arabic, Kurdish and English). Arabic was used to cover populations in the centre/south of Iraq and Kurdish was used in Sulaymaniyah. The survey covered 22,050 households across all 98 districts in Iraq in 16 governorates excepting those in Erbil and Dohuk. Statistical analysis was conducted using the Principal Component Analysis and a clustering technique in addition to the basic statistical methodologies (i.e. means, frequencies, correlations).

Seven leading indicators were analyzed, namely Stunting, Underweight, Wasting, Percentage Extremely Poor Population (spending less than US\$15 per month), PDS ration Dependency Rate, Coping Strategy Index and Income. These seven indicators were used along with the dietary diversity indicator to identify the food insecure and the levels of severity in food insecurity and poverty. Using the data collected, this study set out to answer the following questions:

- Who are the food insecure?
- ✤ Why are they food insecure?
- How many are food insecure?
- Where do the food insecure live?
- How can food aid make a difference?

Who are the food insecure?

In general, the food insecure in Iraq can be found in those families with low incomes living in rural areas (69 percent of the food insecure in Iraq) who have poor or borderline dietary diversity. The heads of such food insecure households in Iraq are either unemployed (26 percent) or parttime workers engaged in agriculture either as marginal farmers (25 percent), non-skilled labourers (15 percent) or agricultural wage earners (5 percent). Women constitute a low percentage (14 percent) of those employed within the 16 to 60 years old age group. Children are also major victims of food insecurity. The chronic malnutrition rate of children in food insecure households was estimated as 33 percent. Chronic malnutrition affects the youngest children aged 12 months to 23 months most severely. Acute malnutrition in Iraq is also alarming with 9 percent of Iraqi children being acutely malnourished. The highest rate (13 percent) of wasting was found in children aged 6 to <12 months old followed by 12 percent for those aged 12 months to 23 months.

Why are they food insecure?

Decades of conflict and economic sanctions have had serious effects on Iraqis. Their consequences have been rising unemployment, illiteracy and, for some families, the loss of wage-earners. Iraq's food insecurity is not simply due to a lack of production of sufficient food at the national level, but also a failure of livelihoods to guarantee access to sufficient food at the household level. The results of this study suggest that food insecurity in Iraq is a result of many chronic factors and their complicated interactions, amongst which are the following:

- <u>Weak infrastructure</u>: as a result of conflict, which has destroyed much of Iraq's infrastructure in many sectors. Water and sanitation in particular continue to undermine the community's ability to recover. An estimated 22 percent in extremely poor districts are dependent on water tankers and vehicles as a main source of drinking water compared to 4 percent in the better-off districts. In addition 18 percent depend on streams, rivers and lakes for their water supplies in the poorer areas compared to 8 percent in the better-off districts.
- Unemployment: is a major problem in Iraq. Human capital and skills of the poor are very low and there are serious problems for the poor to enter into the current labour market where prevailing security conditions do not necessarily make it an attractive proposition. Job creation is key to reducing vulnerability to food insecurity in Iraq. Private and public sector job creation activities could serve the dual purpose of improving infrastructure and transferring cash to Iraq's poorest households.
- <u>Education</u>: The educational levels of a population have an impact on accessibility to food. The more educated generally have greater ability to cope with a variety of difficult situations, and are likely to have a higher probability of finding employment.
- It is clear that the **Public Distribution System (PDS)** is still a major indicator in stabilizing food security in Iraq where 15 percent of the total population are living in extreme poverty and spending less than US\$0.50 per day. The value of the food commodities in the PDS ration when the data was collected in July 2005 equalled US\$15, a threefold increase on the market price that existed during the previous survey in 2003. For the poor and food insecure population, the PDS ration represents by far the single most important food source in the diet. Social protection mechanisms targeting these groups should be carefully considered. Monitoring of market prices also enhances the policymaker's capacity to take timely, remedial actions that would reduce the potential risks of price-related shocks.

How many are food insecure?

The survey found that **just over four million people (15.4 percent of the surveyed population) are food insecure** and in dire need of different types of humanitarian assistance including food despite the PDS rations they are receiving. This is an increase from the estimated 11 percent which were found to be 'extremely poor' in WFP's 2003 Baseline Survey.

The current survey also indicates that a further **<u>8.3 million people (31.8 percent of the surveyed</u> population) would be rendered food insecure if they were not provided with a PDS ration**.

Thus, if the PDS is discontinued without a careful assessment of the needs of the population, an estimated 47 percent of the total population will face real difficulties in ensuring their food security.

Where do the food insecure live?

Four clusters, or four groups of districts, were identified as follows:

Cluster 1 is made up of 10 districts of 1.9 million people. 41 percent of its population are food insecure and 62 percent of its population are living in poverty with high rates of malnutrition.

Cluster 2 is made up of 29 districts of 6.9 million people with a high prevalence of extreme poverty and food insecurity. An estimated 2.2 million are food insecure with a particularly high rate of malnutrition among children between 6 and 59 months old.

Cluster 3 is made up of 21 districts, half urban and half rural, with a population of 4.9 million of which 16 percent have a high prevalence of extreme poverty. In this cluster an estimated eight percent are food insecure.

Cluster 4 is made up of 38 districts, mostly urban areas in Sulaymaniyah and Baghdad governorates, with a total population of 12.3 million people of which 7 percent are living in extreme poverty and 5 percent are food insecure.

How can food aid make a difference?

"Persistent malnutrition is contributing not only to widespread failure to meet the first MDGs – to halve poverty and hunger – but to meet other goals in maternal and child health, HIV/AIDS, education and gender equity"¹. The same report recommended that special attention should be paid to the following:

- focusing on the poor and food insecure
- focusing on the first two years of life
- improving maternal and child care practices
- scaling up micronutrient programmes
- working to improve nutrition through appropriate actions in agriculture, rural development, water supply and sanitation, social protection, education, gender and community-driven development

Thus, an integrated approach focusing on the provision of affordable food to the rural poor along with the development of employment and educational opportunities, improved access to sanitation facilities, safe drinking water and improved medical care for impoverished sections of the population is vital in addressing the significant levels of economic deprivation.

Based on the results, a programme for intervention could offer some of the following elements:

- Targeted food aid reaching pregnant and lactating women and malnourished children under the age of five;
- Food for training to teach mothers childcare and nutrition best practices;
- Food assistance to HIV/AIDS patients, orphans and caretakers, and TB patients;

¹ Repositioning Nutrition as Central to Development, World Bank 2006

- Food for work for women living in the extremely poor areas where the employment rate for women is only 11 percent. This will not only improve the livelihoods of their families but will help the community in its recovery process;
- Food for education among the poorest areas to ensure children receive their nutritional requirements and remain in school, with particular emphasis placed on female attendance;
- Capacity building for government employees to improve their ability to monitor food security trends on a regular basis.

It should also be noted that provision of micro-nutrients like iodine in salt, vitamin A and iron fortification of food are extremely important for development.

Given the unique situation in Iraq and the continuation of the PDS, food aid will clearly play an important role in addressing the needs of the most vulnerable sectors of the population until an adequate social protection system is in place.

INTRODUCTION

In 2004, the United Nations World Food Programme (WFP) and COSIT published a survey (data collected in 2003) looking at the food security situation in Iraq. Prior to the 2003 war in Iraq, the political environment had made it impossible to analyse levels of poverty and hunger in the country. The 2004 WFP and COSIT survey was a first such attempt. In 2005 a follow-up survey was conducted to ascertain what changes, if any, there had been in the nutritional status of the population since the first survey, and to identify possible future actions to address needs highlighted by the survey.

In this study, section 1 provides background on WFP's history of operations in Iraq and explains some of the conditions and events which gave rise to this second survey. Section 2 outlines the study's objectives. Section 3 presents the conceptual framework and covers basic food security concepts and definitions. Section 4 deals with the methodology adopted in carrying out the survey and highlights the key questions to be answered by the survey. Section 5 addresses the means by which the cluster analysis was performed and the main findings of that analysis.

1. BACKGROUND

Historical:

Until the 1990s, Iraq managed to thrive on its natural resources. Oil was a major source of national income representing 61 percent of gross domestic product (GDP)². However Iraq's invasion of Kuwait in 1990, followed by the Gulf War, had a devastating effect on the economy. International sanctions, soaring unemployment and an embargo on oil sales reduced GDP by 75 percent. By 1993 nearly 30 percent of the population was living on less than US\$2 a day. In addition, food supplies were particularly hit hard in the aftermath of the Gulf war. Prior to the Gulf war, Iraq had one of the highest per capita food availabilities in the region due to its relative prosperity which had enabled large-scale imports supporting up to two-thirds of food requirements³. In 2003 it was reported that the contribution from the domestic agricultural sector to the GDP was estimated at 29 percent, with this sector providing employment for 20 percent of the labour force.⁴

Malnutrition in Iraq began to be noticed as early as 1991. While the political environment prevented a nationwide nutritional survey, the government decided to deal with the very visible problem of malnutrition by setting up the Public Distribution System (PDS) in 1996. The PDS provided to every citizen a monthly ration of wheat, rice, sugar, tea, vegetable oil/ghee, detergent, pulses, soap, milk, salt, infant formula and weaning cereals.

After the 2003 war, and to help the government get a better sense of the food needs of its population, WFP launched the country's first food security survey in 2004. The study was intended to provide information on both food needs and non-food needs that could help the government and other UN agencies in their efforts to support the Iraqi population of some 26 million people.

PDS status:

The importance of the PDS, which provides a monthly food ration to all Iraqis, is not in doubt and this was re-emphasised in the Baseline Food Security Analysis.

This baseline analysis, which was published in September 2004, was based on data collected in 2003 for all districts in 16 governorates (Erbil and Dohuk did not participate) and covered 28,500 households. It concluded the following:

- The Public Distribution System represented the single most important variable in the analysis of food insecurity;
- A significant portion of the population faced real difficulty in accessing adequate food, and many others were vulnerable because of their high dependency on the PDS. Without this food ration, many lower-income households would not be able to meet their food requirements;
- 11 percent of the population in Iraq, or roughly 2.6 million people, were found to be extremely poor and vulnerable to food insecurity. If the PDS was discontinued, an additional 3.6 million people would also face a high probability of becoming food insecure;
- Food insecurity was largely attributable to the insufficiency of the PDS to provide adequate food for Iraq's poorest households, who are those who lack sufficient income to supplement their food supplies. Low purchasing power was associated with high rates

² Country Profile 1996-1997 Economist Intelligence Unit (EIU) - 15 Regent St., London SW1Y 4LR, UK.

³ FAO, "FAO/WFP Food Supply and Nutrition Assessment Mission to Iraq" (October 1997)

⁴ UNDG-World Bank, "Reconstructing Iraq's agriculture, water resources and food security system" (October 2003)

of unemployment and underemployment, particularly in rural areas. Female-headed households seemed most likely to be vulnerable to poverty, according to the survey;

• Acute malnutrition (wasting) for children under five with the sample population was 4.4 percent, underweight 11.5 percent and chronic malnutrition or stunting was 27.6 percent.

In addition the baseline results showed that, despite the PDS, there was a prevalence of extreme poverty, particularly among women and children in rural areas. Furthermore, it found that despite the availability of food on the market, the poorest people faced problems in buying it. Chronic poverty, a lack of job opportunities and inadequate purchasing power all contributed to Iraq's overall food insecurity. Based on the 2003 survey, it was concluded that while Iraq was a country with a wealth of natural resources it would need external help until it stabilized, politically and economically.

Current Situation:

Access to food remains a critical issue. The PDS is continuing, but it is impeded by shortfalls and is increasingly unable to provide adequate food for Iraq's poorest households.

The situation of education and health services is particularly preoccupying, having been gravely affected by the combined effects of wars, sanctions and the breakdown of law and order that followed the last conflict. Children and women, in particular pregnant women and lactating mothers, as well as the chronically sick, are most affected.

This provides the context for the discussion which follows.

2. OBJECTIVES

The survey, which covered 98 districts and 22,050 rural and urban households in 16 of the 18 governorates, assesses the food security needs in Iraq as a tool for all engaged in the reconstruction and policy planning for the country.

The main purpose of the household survey was to generate more quantitative and statistically reliable information that could complement WFP's baseline survey in 2003. In particular, it would attempt to:

- Assess the food security needs of the most vulnerable sectors of the population;
- Identify areas for intervention with the aim of strengthening the population's coping mechanisms;
- Provide information that could help policymakers in exploring options for reforming the Public Distribution System (PDS).

The following section describes the conceptual framework used to analyse food security and provides definitions of terms used in the document.

3. FOOD SECURITY CONCEPTUAL FRAMEWORK

Food Security

Exists when all people, at all times, have physical, social and economic access to sufficient, safe and nutritious food which meets their dietary needs and food preferences for an active and healthy life (World Food Summit, 1996)

Many factors contribute to determine food security: any attempt to analyse or measure it requires an understanding of the physical, social and economic components of food security and their inter-relation.

Traditionally, the means to analyze food security required an understanding of 'food availability' based on agricultural production, food imports and self-sufficiency. During the 1996 World Food Summit, stakeholders decided on the creation of an inter-agency initiative to promote an information and mapping system on food insecurity and vulnerability which defined food insecurity in terms of 'food availability', 'food access' and 'food utilization'. So, Food Security = Availability + Access + Utilization.

These three components were seen as being inter-related and can be defined as follows:

<u>Food Availability</u>: measures food that is physically available in the relevant vicinity of a population during a given consumption period through a combination of domestic national product, stocks and trade;

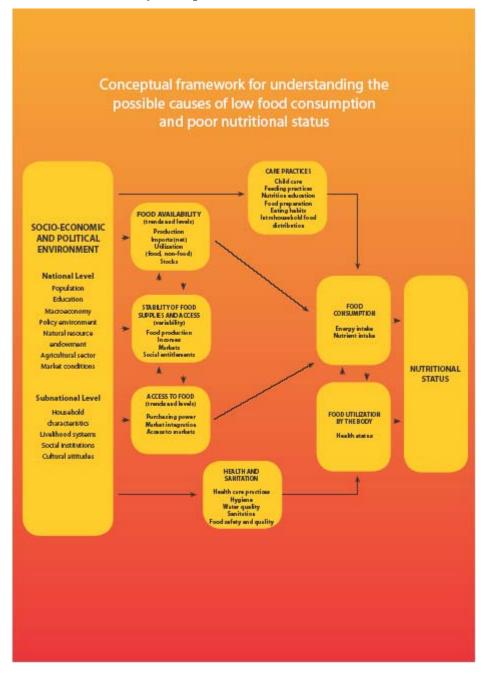
Food Access: measures the population's ability to acquire food, either physically (to reach the food), economically (buy the food) or socially (obtain the food through social standing) It requires analyzing markets, household supplies and income to see if people indeed have access to food;

Food Utilization: measures whether a person will be able to derive sufficient daily nutrition from the available and accessible food.

A conceptual framework is useful as a starting point for identifying food security indicators for targeting. Using a programme focused on improving food access, Chart 1 suggests that targeting criteria could be chosen from measures that represent household production, income, or consumption. Similarly, efforts to improve food utilization would likely employ indicators of consumption and nutritional status as targeting criteria. The conceptual framework could also help when direct measures of these targeting criteria are difficult or expensive to obtain. The following chart⁵ shows how these three components inter-relate with each other:

⁵ Guidelines for National FIVIMS, FAO, 2000

Chart 1: Food security conceptual framework



4. METHODOLOGY

COSIT and NRI worked together with WFP to design the questionnaire, which would address indicators related to important components of food security (i.e. livelihoods, risk, and vulnerability). Collected variables were grouped into the following eight modules:

- Demographics of households;
- Human assets and socioeconomic information (i.e. variables related to health, marital status, education, working status);
- Income and expenditure of households;
- Household assets;
- Accessibility to infrastructure;
- PDS-related information;
- Anthropometric data for children under five years old which will measure malnutrition rates;
- Coping Strategy Index, which measures behavioural responses to food insecurity or coping strategies that people use to manage household food shortages.

The design of the questionnaire was intended to allow for a better understanding of the problems facing Iraqis and a better understanding of the types of livelihood activities adopted by food-secure and food-insecure households. This kind of information would help in determining the type of risks affecting food-insecure households and how best to assist them.

The questionnaire was made available in three languages (Arabic, Kurdish and English). Arabic was used to cover populations in the centre/south of Iraq and Kurdish was used in Sulaymaniyah.

Like the earlier report, this survey included demographic information on the average household size, the number of income earners per household by gender, the characteristics of a 'typical' household in terms of livelihoods and asset holdings that could make distinctions among wealth groups.

However, in contrast to the first survey, the current survey includes additional variables related to household assets, more detailed information on income and expenditure, information on accessibility to infrastructure, PDS-related information and infrastructural factors influencing food accessibility, such as the water and sanitation situation and access to health facilities.

There was an in-depth examination of livelihood strategies, revealed by income and expenditure patterns of households. Expenditure categories included, among others, household expenses, additional food purchased from the market, education, clothing and transportation. The income category included employment salaries, income derived from assets like land, remittances (both inside/outside Iraq) and income from credit or loan repayments.

The data was collected using structured interviews with household members that would reflect WFP's VAM (Vulnerability Analysis Mapping) standard framework which has five key questions which characterize food insecurity and vulnerability. These questions guided the process of designing and carrying out this study and are the following:

- ✤ Who are the food insecure?
- ✤ Why are they food insecure?
- How many are they?
- ✤ Where do they live?
- How can food aid make a difference?

The month used as a reference period when reporting all income and expenditures was July 2005.

The Coping Strategies Index (CSI) was used throughout the data collection process to assess what households do when they do not have enough food or do not have enough money to buy food. In other words, it measures behavioural responses to food insecurity, such as reducing the frequency of meals, reducing the portions of food consumed during meals or shifting reliance to cheaper foodstuffs, shifting reliance to less preferred or cheaper food types and other food consumption-related coping strategies.

Prior to the collection of the household level data, a number of preparatory steps and activities were necessary. The first of these involved defining what are the most frequently-used coping strategies by the poor in Iraq. The number of coping strategies analyzed in the earlier survey in 2003 was 17. Of these, it was concluded in this survey that only 11 are being used most frequently today by the poorest segment of the Iraqi population.

A second preparatory step involved collection of information on the population's perception of the difficulty of each coping strategy. For example, there was an attempt to understand whether it was more difficult for a household to decide to send family members to live with relatives or to turn to the consumption of low quality and cheaper foods. The level of difficulty was determined by focus group discussions held before the start of the 2003 survey and reconfirmed before the launching of the current survey.

The CSI score was later measured by combining both the frequency of using a specific coping strategy and the level of difficulty perceived by the population in using that strategy.

The survey looked at 98 districts which cover all the districts in Iraq except those in Erbil and Dohuk. A classic cluster sampling approach was adopted with districts used as primary clusters. The cluster design factorial was set at 98x15x15 (98 districts with 15 clusters and 15 households within each cluster) to yield 225 households in each district and 22,050 households across all 16 governorates in Iraq (A full detail of the sampling can be found in Annex 1).

Field work started for all districts on 26 June 2005 and ended on 9 July 2005, with the exception of Hit district due to security reasons where the field work started on 8 August and ended on 21 August. The data was collected by 146 teams made up of members from each governorate. Each team had one employee from COSIT as well as a paramedic or doctor from the Ministry of Health.

The fieldwork was overseen by supervisors from each of the governorates as well as by monitors from COSIT. Each of the 22,050 households was randomly visited in central and southern Iraq as well as in Sulaymaniyah. Data verification took place in two stages, first by a local auditor and then by the local supervisors. Once the field work ended, the data was captured into electronic media by 30 clerks in Baghdad and 10 clerks in Sulaymaniyah.

A final statistical analysis was conducted using the Principal Component Analysis (see below) and a clustering technique in addition to the basic statistical methodologies (i.e. means, frequencies, correlations).

5. FINDINGS

This chapter presents the findings of the survey as well as supplementary information for a more comprehensive understanding of the food security and vulnerability situation in Iraq, building on the picture presented in 2004.

5.1 CLUSTERING

Conclusions

• Four clusters or four groups of districts, were identified using seven leading food insecurity and poverty indicators.

In this study, the Principal Component Analysis (PCA) was used as a tool to capture the relationship between key variables in order to minimize the numerous variables into those which best describe the food insecurity and poverty phenomenon. The result of the PCA was that there were seven leading indicators that explained most of the situation of food insecurity and poverty in Iraq. They are as follows:

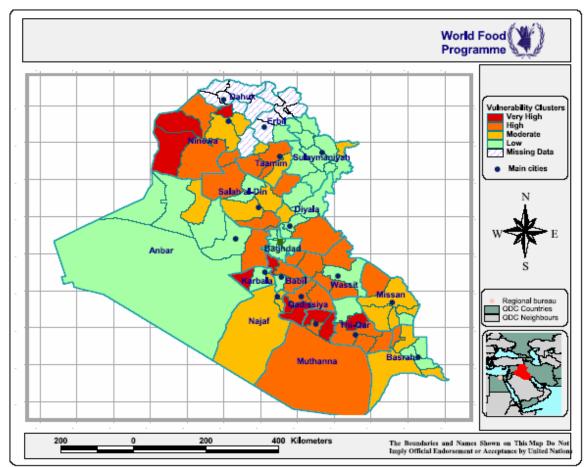
- Stunting
- Underweight
- Wasting
- Percentage Extremely Poor Population (spending US\$15 per month)
- PDS ration Dependency Rate (value of PDS divided by income + value of PDS)
- Coping Strategy Index (CSI)
- Income

Table 1: Cluster analysis results

Cluster	Extremely Vulnerable	Vulnerable	Moderate	Better Off
Number of Districts	10	29	21	38
Stunting	Very High	High	High	Low/Moderate
Underweight	Very High	High	High	Low/Moderate
Wasting	Very High	High	High	Low/Moderate
% extremely poor population (spending less than 15\$ per person per month)	Very High	High	Moderate	Low/Moderate
PDS ration dependency rate	Very High	High	Moderate	Low/Moderate
Degree of reliance on food-related coping mechanisms	Very High	High	Moderate	Low/Moderate
Income Rate	Very Low	Low	Moderate	High

Using the seven leading indicators mentioned above, a clustering analysis was used to group districts together based on the similarity of characteristics. Four clusters or four groups of districts characterized by the different levels of severity of food insecurity and poverty are as described below.

- Cluster 1 is made up of ten districts, mostly in rural areas, of 1.9 million people of which 29 percent were identified as extremely poor.
- Cluster 2 is made up of 29 districts of 6.9 million people, of which 25 percent have a high prevalence of extreme poverty.
- Cluster 3 is made up of 21 districts, half urban and half rural, with a population of 4.9 million of which 16 percent have a high prevalence of extreme poverty.
- Cluster 4 is made up of 38 districts, mostly urban areas in Sulaymaniyah and Baghdad governorates, with a total population of 12.3 million people of which seven percent are living in extreme poverty.



Map 1: Geographic distribution of food insecurity and poverty in Iraq.

5.2 Demographics

Conclusions

- Household sizes are larger in the poorer clusters compared to the better off ones
- One in every ten (and in some districts up to one in every five) households is headed by a female.

In any analysis of food insecurity and poverty, it is important to look at the demographic distribution among wealth groups.

National Level

In the studied 16 governorates in 2005 in an estimated population of 26 million, the average household size was 6.5 members. This average is higher in rural areas (7.3 members) than in urban areas (6.4 members). One in every ten households is a female-headed household, with more households headed by women in urban areas (11 percent) than in rural areas (8 percent).

Governorate	Number of Male	Number of Female	Household size	% Female	% of < 1 Year Old	% of 1 - 5 Years Old	% of 6 - 15 Years Old	% of 16 - 60 Years Old	% of > 60 Years Old
Anbar	3.6	3.5	7.1	49.3	3.0	12.3	29.7	51.6	3.4
Babil	3.7	3.6	7.3	49.6	3.0	11.3	25.9	54.7	5.0
Baghdad	2.9	2.8	5.8	49.7	2.4	10.0	23.7	58.1	5.9
Basrah	3.6	3.5	7.1	50.2	3.2	11.3	25.5	54.8	5.1
Diala	3.5	3.2	6.7	49.0	3.2	9.4	24.6	57.8	5.0
Karbala	3.6	3.5	7.0	50.1	3.6	11.6	25.1	55.2	4.6
Missan	3.3	3.4	6.7	50.3	2.4	10.7	29.0	52.2	5.7
Muthana	4.1	4.2	8.3	50.6	2.3	11.5	30.4	50.2	5.6
Najaf	3.1	3.0	6.1	49.5	2.8	10.7	26.7	54.1	5.6
Ninava	3.0	3.0	6.0	50.6	3.4	12.9	28.6	50.2	4.8
Qadissia	3.2	3.2	6.4	51.0	2.8	11.1	26.9	53.8	5.4
Salah Al Din	3.9	3.8	7.7	49.5	2.9	11.9	29.1	52.1	3.9
Sulaymaniyah	2.7	2.7	5.4	51.3	2.6	9.9	23.1	58.3	6.0
Tameem	3.1	3.0	6.1	49.5	2.4	9.5	24.6	57.6	6.0
Thi - Qar	3.7	3.5	7.2	49.2	3.2	11.6	25.0	55.5	4.6
Wassit	3.7	3.6	7.3	49.9	3.6	10.3	27.9	53.1	5.1
IRAQ	3.3	3.2	6.5	49.9	2.9	10.9	25.9	55.1	5.2

Table 2: Household size and age structure by governorate

District Level

At the district level, the average household sizes are 7.5 and 7.2 members respectively, in Clusters 1 and 2, compared to 6.5 and 6.3 in Clusters 3 and 4. Youths from 6 to 15 years old comprise 31 percent of the population in Cluster 1 compared to 25 percent in Cluster 4.

In some districts (e.g. in Kousanjak district of Sulaymaniyah and Adhamia district in Baghdad), the data revealed that as many as 20 percent of the heads-of-households are women. In others (e.g. Khanakeen district in Diala and Kifri district in Sulaymaniyah) there were districts with over 15 percent of female-headed households. All these districts are amongst the better-off districts in Cluster 4. More detailed studies are clearly needed to understand this phenomenon better.

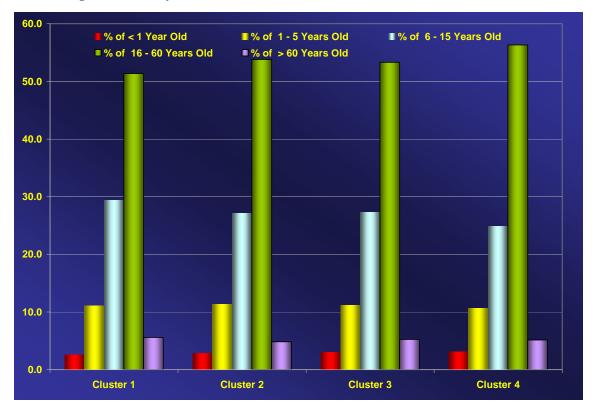


Chart 2: Age structure by cluster

5.3 Main Indicators Impacting Food Security and Poverty

5.3.1 Malnutrition Rate (stunting, underweight and wasting)

Conclusions

- Malnutrition in Iraq was estimated at 26 percent for stunting, 16 percent for underweight and 9 percent for wasting with a higher prevalence in rural areas compared to urban.
- Governorates of Basrah, Muthana, Najaf, Qadissia, Tameem, Thi-Qar and Wassit are suffering most from the high prevalence of malnutrition.
- No markedly gender-related differences in the prevalence of stunting. However, a higher prevalence of wasting and underweight was found among females compared to males.

According to a study conducted by UNICEF and partners⁶, malnutrition rates for children under five years of age peaked in 1996. The study concluded that in 1996, among children under five, wasting (acute malnutrition) affected 11 percent, 23 percent were underweight and 32 percent suffered from chronic malnutrition. Results of a follow-up study conducted in 2002, however, indicated sharp reductions in these figures. Acute malnutrition had decreased to 4 percent from 11 percent, underweight malnutrition was more than cut in half to 9 percent and chronic malnutrition had declined to 23 percent. These improvements were attributed to a combination of factors, amongst which was increased access to food through the Oil for Food Programme and improved access to potable water. The following table presents some estimated malnutrition rates in Iraq from 1991 to 2005.

Study	Underweight	Stunting	Wasting
"Health and welfare in Iraq after the Gulf crisis", International study team			
(Harvard University: 9,034 households, 1991	9.00%	18.00%	3.00%
Multiple Indicator Cluster Survey (MICS-1996), UNICEF, CSO and MOH:			
6,375 households, August 1996	23.40%	32.00%	11.00%
Survey of Under Fives for Polio Immunization Days PHCs, April 1997	24.70%	27.50%	8.90%
Survey of Under Fives with Polio Immunization Days at the same PHCs,			
MARCH 1998	22.80%	26.70%	9.10%
PHCs Based Survey, April 1999	21.30%	20.40%	9.30%
Multiple Indicator Cluster Survey 2000 (MICS-2000), UNICEF, CSO &			
MOH: 13,430 households, 2000	19.50%	30.00%	7.80%
Household Nutrition Status Survey, UNICEF, CSO & MOH: 19,200			
households, 2002	9.40%	23.10%	4.00%
Baseline Food Security Analysis in Iraq, WFP and COSIT, 2004	11.50%	27.60%	4.40%
Iraq Living Conditions Survey 2004, COSIT and UNDP, 2005	11.70%	22.40%	7.50%

Table 3: Malnutrition rate studies conducted in Iraq from 1991 to 2005

⁶ Multiple Indicator Cluster Survey (MICS-1996), UNICEF, CSO and MOH: 6,375 households, August 1996.

To analyze the latest trends, the current survey used anthropometric measures (weight, height, sex and age) to look at malnutrition rates among the more than 19,000 children under five within the households who were interviewed. In the survey, malnutrition was defined by height-for-age or stunting, weight-for-height or wasting and weight-for-age or general malnutrition or underweight.

National Level

The national average of malnutrition in Iraq was estimated at 26 percent for stunting, 16 percent underweight and 9 percent wasting, compared to the 28 percent stunting, 12 percent underweight and 4.4 percent wasting in the 2003 baseline survey. Most recent data published by UNDP⁷ in April 2005 (field work conducted in March-April 2004) showed that chronic malnourishment in Iraq was 22.4 percent, wasting was 7.5 percent and underweight was 11.7 percent. Acute malnutrition is growing at an alarming rate with the highest prevalence occurring in children in the two youngest age groups. The figures per governorate are shown in Table 4 below:

Governorate		Stunting			Underweight			Wasting		
	Severe	Moderate	Total	Severe	Moderate	e Total	Severe	Moderate	Total	
Anbar	12.9	13.0	25.9	3.2	11.9	15.2	1.8	6.0	7.9	
Babil	8.7	15.4	24.1	3.3	15.3	18.6	2.1	4.7	6.8	
Baghdad	12.9	12.3	25.2	1.8	8.8	10.6	1.3	5.0	6.3	
Basrah	10.1	16.1	26.2	3.2	13.9	17.1	2.0	7.2	9.1	
Diala	19.7	14.2	34.0	3.1	11.5	14.5	2.3	5.2	7.5	
Karbala	7.0	10.2	17.2	2.2	8.4	10.6	2.0	4.8	6.8	
Missan	11.6	13.9	25.5	4.3	13.3	17.6	1.8	6.3	8.1	
Muthana	11.0	13.8	24.8	4.2	17.8	22.0	3.4	9.9	13.3	
Najaf	18.5	14.8	33.3	4.7	18.7	23.5	3.2	11.6	14.9	
Ninava	7.2	16.0	23.2	2.4	14.9	17.4	2.6	6.8	9.5	
Qadissia	14.6	21.9	36.4	7.0	22.9	29.9	4.5	12.5	17.0	
Salah Al Din	18.6	17.9	36.5	4.3	13.9	18.2	3.2	7.3	10.5	
Sulaymaniyah	3.5	10.7	14.2	3.0	10.2	13.2	2.1	6.6	8.7	
Tameem	7.3	15.5	22.7	2.6	13.4	16.0	1.2	7.9	9.1	
Thi - Qar	12.1	11.9	23.9	5.1	14.9	20.0	3.1	11.2	14.4	
Wassit	16.2	17.4	33.6	3.7	9.8	13.5	1.8	8.3	10.1	
IRAQ	11.8	14.2	25.9	3.1	12.6	15.7	2.1	6.9	9.0	

Table 4: Malnutrition rate in Iraq by governorates

Stunting rates above the national average have been identified in Basrah, Diala, Najaf, Qadissia, Salah Al Din and Wassit governorates. Wasting rates above the national average have been identified in Basrah, Muthanna, Najaf, Qadissia, Tameem, Thi-Qar, Wassit, Salah Al Din and Ninava. The situation is described in the following two charts:

⁷ Iraq Living Conditions Survey: Central Organization for Statistics and Information Technology and UNDP, April 2005.

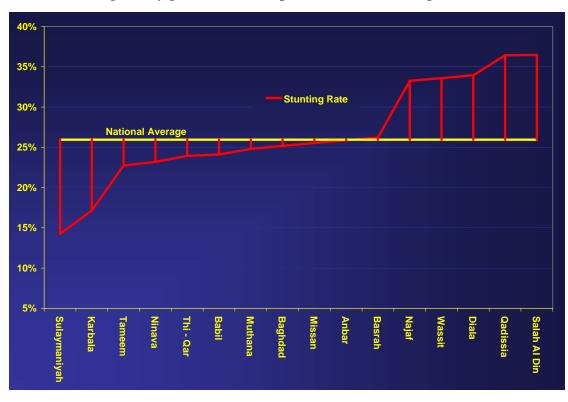
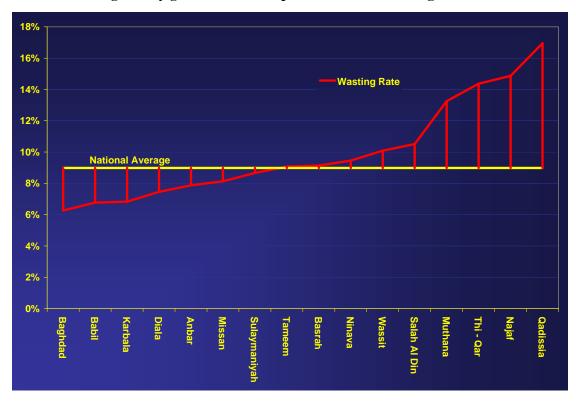


Chart 3: Stunting rate by governorates compared to national average

Chart 4: Wasting rate by governorates compared to national average



District Level

In Cluster 1, it was found that there were alarming rates of stunting, underweight and wasting among children under five. Specifically, stunting peaked at 34 percent of children in the extremely poor districts in Cluster 1. Wasting (acute malnutrition) is also very high in Cluster 1 at 14 percent for children under five.

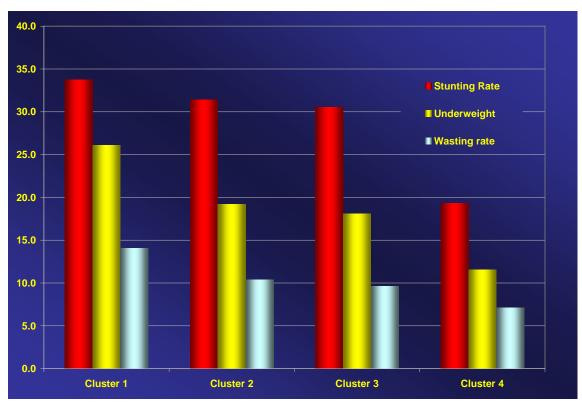
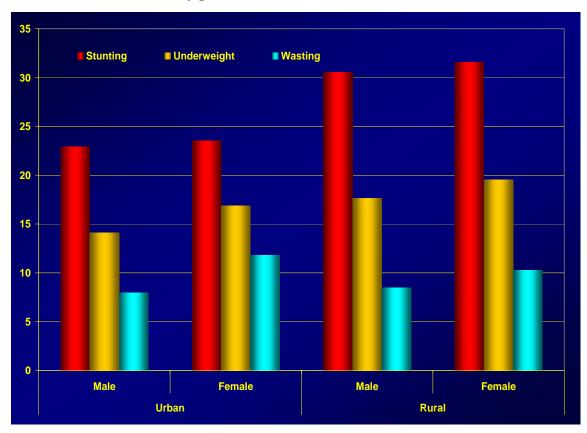


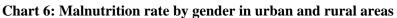
Chart 5: Malnutrition rate by cluster

In all categories the prevalence of malnutrition is generally higher in rural areas. Chart 6 compares each malnutrition indicator according to the urban/rural location. There is a marked difference in stunting rates (the sum of moderate and severe), with prevalence in rural areas of 31 percent and 23 percent in urban areas.

The difference in underweight between rural and urban is also noticeable (16 percent underweight in urban areas, compared with 19 percent in rural areas). However, the urban/rural differences in wasting are not significantly different with 10 percent of children in urban areas and 9 percent in rural areas experiencing wasting.

Figures for stunting, underweight and wasting by gender show no markedly gender-related differences in the prevalence of stunting. This implies that food within households is allocated equitably between boys and girls. This finding is consistent with the UNICEF study done in 2002 that discriminatory feeding is not practiced in Iraq. However, a higher prevalence of wasting and underweight were estimated among females compared to males.





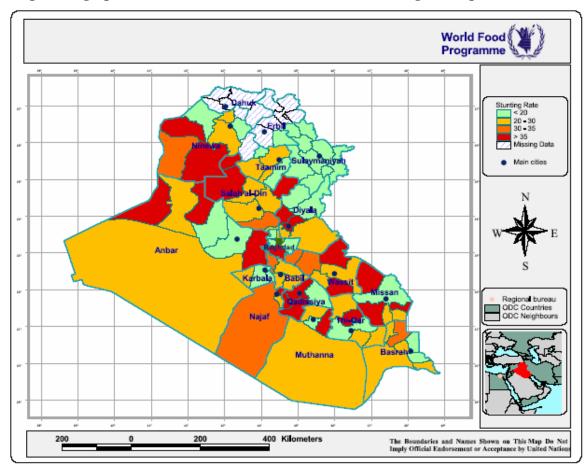
The following tables (Table 5 and Table 6) present a breakdown of child malnutrition rates by age groups. Malnutrition most severely affects the youngest children aged 12 months to 23 months. The prevalence of stunting and wasting is highest for this age group (30 percent and 12 percent, respectively). This is a sensitive period of growth which includes the introduction of complementary food and weaning period.

A		Stunting			Underweig	ht	Wasting			
Age group	Severe	Moderate	Total	Severe	Moderate	Total	Severe	Moderate	Total	
Urban										
6 - 11 months	6.0	9.7	15.7	1.8	10.7	12.4	2.2	12.6	14.8	
12 - 23 months	11.8	14.2	26.0	3.5	12.4	15.9	1.9	9.4	11.3	
24 - 35 months	9.6	12.3	21.9	3.3	13.9	17.2	2.3	7.1	9.4	
36 - 47 months	10.3	13.9	24.2	3.6	11.9	15.5	2.1	6.0	8.1	
47 - 59 months	10.9	13.6	24.5	2.5	12.0	14.5	2.1	6.0	8.2	
Total Urban	10.1	13.1	23.2	3.1	12.4	15.4	2.1	7.7	9.8	
				Rural						
6 - 11 months	10.5	13.1	23.6	3.3	14.6	17.9	2.9	8.8	11.7	
12 - 23 months	17.0	17.4	34.3	4.4	16.2	20.6	3.0	9.6	12.6	
24 - 35 months	14.9	14.9	29.8	4.2	15.8	20.0	1.8	7.4	9.2	
36 - 47 months	14.4	17.3	31.8	3.6	12.7	16.3	2.2	4.6	6.9	
47 - 59 months	15.9	16.1	32.0	4.4	13.6	18.0	2.7	5.7	8.4	
Total Rural	15.0	16.0	31.0	4.0	14.6	18.6	2.4	6.9	9.3	
				Iraq						
6 - 11 months	8.3	11.5	19.8	2.5	12.7	15.3	2.6	10.6	13.2	
12 - 23 months	14.5	15.9	30.4	4.0	14.4	18.4	2.5	9.5	12.0	
24 - 35 months	12.5	13.7	26.2	3.8	15.0	18.7	2.1	7.3	9.3	
36 - 47 months	12.5	15.8	28.3	3.6	12.3	15.9	2.2	5.3	7.4	
47 - 59 months	13.6	14.9	28.6	3.5	12.9	16.4	2.5	5.8	8.3	
Total Iraq	11.8	14.2	25.9	3.1	12.6	15.7	2.1	6.9	9.0	

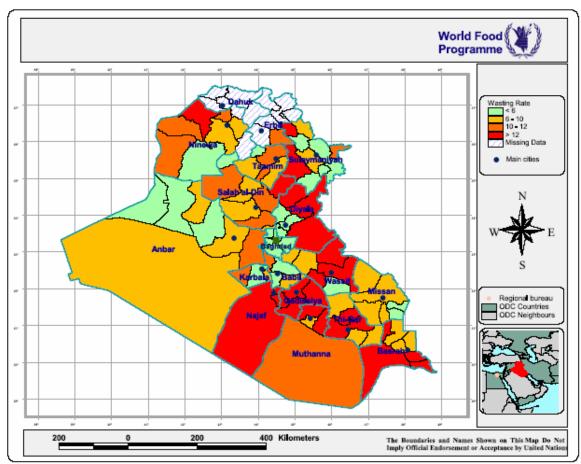
 Table 5: Malnutrition rate by age group at urban, rural and national levels

Table 6: Malnutrition rate by age group within gender categories

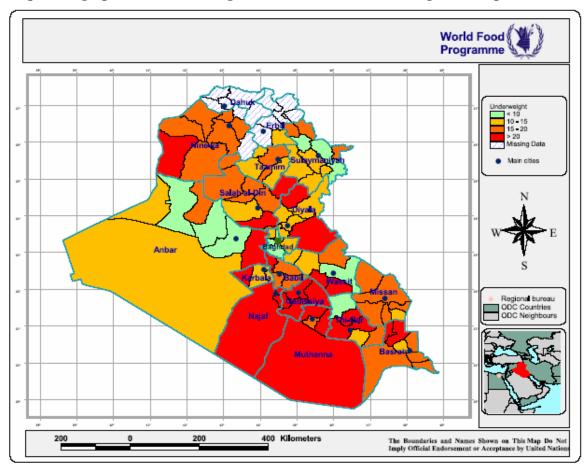
		Stunting			Underweight			Wasting		
Age group	Severe	Moderate	Total	Severe	Moderate	Total	Severe	Moderate	Total	
			N	fale						
6 - 11 months	9.2	12.3	21.5	2.9	13.6	16.5	2.7	10.1	12.8	
12 - 23 months	14.1	16.7	30.8	4.1	13.8	17.9	1.9	8.8	10.7	
24 - 35 months	11.2	13.9	25.1	4.4	13.2	17.6	1.8	5.2	7.0	
36 - 47 months	12.0	15.3	27.3	3.1	10.0	13.2	2.0	4.2	6.2	
47 - 59 months	12.5	15.0	27.5	2.9	12.5	15.4	2.3	5.3	7.5	
Total Male	12.1	14.9	26.9	3.6	12.4	16.0	2.1	6.2	8.2	
			Fe	male						
6 - 11 months	7.5	10.8	18.2	2.2	11.9	14.0	2.5	11.1	13.6	
12 - 23 months	14.9	14.9	29.9	3.8	15.1	18.9	3.1	10.3	13.4	
24 - 35 months	13.9	13.4	27.4	3.1	16.9	20.0	2.3	9.6	11.9	
36 - 47 months	13.1	16.3	29.3	4.1	14.8	18.9	2.3	6.4	8.7	
47 - 59 months	14.9	14.9	29.8	4.2	13.4	17.5	2.6	6.4	9.1	
Total Female	13.5	14.5	27.9	3.6	14.7	18.3	2.6	8.4	11.0	



Map 2: Geographic distribution of chronic malnutrition (Stunting) in Iraq



Map 3: Geographic distribution of acute malnutrition (Wasting) in Iraq



Map 4: Geographic distribution of general malnutrition (Underweight) in Iraq

5.3.2 Income and Expenditure

Conclusions

- 54 percent of the Iraqi population are spending less than US\$1 per person per day, including 15 percent who are spending less than US\$0.50 per person per day.
- 29 percent of the population in Cluster 1 and 25 percent in Cluster 2 are living in extreme poverty and spending less than US\$0.50 per person per day.

The survey found that, among the heads of households who had employment, about 90 percent of their income came from two main sources: regular wages and private businesses. The remaining 10 percent of income sources were reported coming from remittances, renting homes or land, stock profits, interest rates, kinship, gifts or charity. In general, a regular wage was the main source of living for an estimated 55 percent of households while private business accounted for 40 percent.

National Level

The data showed that 54 percent of the Iraqi population are spending less than US\$1 per capita per day, including 15 percent who are spending less than US\$0.50 (Chart 7). The national average income in Iraq was estimated at US\$41 per person per month while overall expenditure was US\$35 per person per month. Iraqis were spending an average of US\$20 per person per month on food (57 percent) and US\$11 on non-food items (30 percent).

District Level

Average monthly income in Cluster 1 was estimated at US\$29 per person, while in the better-off districts in Cluster 4 it was US\$48. Similarly, it was estimated that the average monthly expenditure per person in Cluster 1 is US\$23, of which US\$16 is spent on food (or 70 percent) and US\$7 on non-food items (28 percent), see Chart 8. <u>In other words, 29 percent of the population in Cluster 1 and 25 percent in Cluster 2 are living in extreme poverty and spending less than US\$0.50 per person per day.</u>

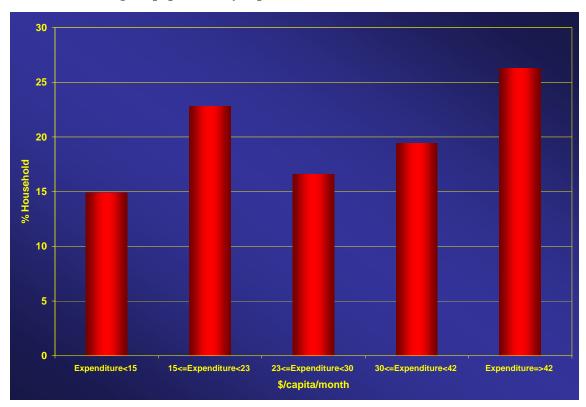
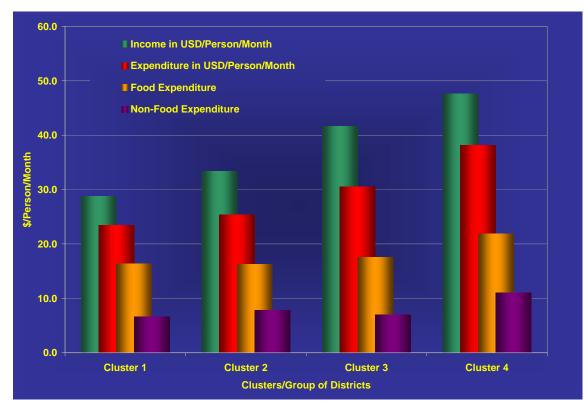


Chart 7: Percentage of population by expenditure classes

Chart 8: Income and expenditure by Cluster



Household Assets

One contributing factor to consider for income earnings are the assets owned by the households which could be used or sold to earn income. On the national level, 79 percent of Iraqis own their own homes and 10 percent are renting, an estimated 23 percent households reported owning land, 29 percent own cars, 88 percent own refrigerators, 94 percent own televisions, 69 percent own satellite dishes, 26 percent have air conditioners, 38 percent have generators, 32 percent have cooking ovens, 32 percent own washing machines and only 5 percent own computers.

In terms of agriculture, the average landholding size per household is 4.8 Donum (12,000 square meters). The average number of animals per household is 3.6 sheep, 0.7 goats, 0.7 cattle and 5.4 poultry, although the number of poultry could have changed as a result of recent culling due to the arrival of avian flu in Iraq. This could have a further negative impact on the livelihoods of all classes of poultry owners and producers and their employees. Such an impact would be most serious on the smaller family operated commercial producers for whom poultry production is their sole source of income generation.

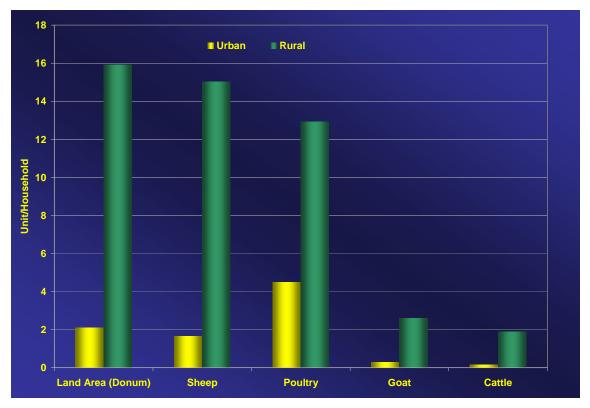


Chart 9: Land area and livestock assets per household in urban and rural areas

At the district level an estimated 44 percent own land in Cluster 1, which is mainly made up of rural areas compared to 30 percent in Cluster 4. For those owning land, the size of the landholdings in the extremely poor districts of Cluster 1 and 2 was 13 Donum (32,500 square meters) compared to 5 Donum (12,500 square meters) in the better-off districts of Cluster 4.

However, for the rest of the assets, such as cars, refrigerators and televisions, the population in Cluster 4 owns more assets than those in the rural areas of Cluster 1. (See table 7)

Household Assets	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% Households reported owning:				
Land	43.8	39.1	28.7	30.3
Car	22.7	29.8	27.4	27.4
Taxi	5.9	8.1	6.9	10.1
Refrigerator	77.9	83.2	81.1	84.5
Washing machine	12.2	18.7	24.2	31.2
Computer	0.9	1.7	2.2	4.2
TV	87.6	91.6	93.4	93.3
Satellite dish	54.7	64.5	69.1	65.1
Air conditioning	14.8	15.7	22.2	42.2
Generator	30.8	37.1	29.0	38.3
Oven	10.8	20.4	26.8	27.8
Livestock Assets				
Livestock assets owned per household				
Average number of sheep	8.0	9.8	6.2	7.5
Average number of goats	1.2	1.2	0.8	1.8
Average number of cattle	0.9	1.1	0.9	1.0
Average number of poultry	5.9	6.2	8.2	11.0

Table 7: Household and livestock assets

5.3.3 Public Distribution System

The Public Distribution System (PDS) should provide every Iraqi with the following ration: (per person, per month) wheat (9 kilos), rice (3 kilos), sugar (2 kilos), tea (200 grams), vegetable oil (1.25 kilo), detergent (500 grams), pulses (250 grams), adult milk (250 grams), soap (250 grams), infant formula (1.8 kilo), salt (100 grams) and weaning cereals (800 grams).

WFP's baseline survey in 2003 (published in 2004) concluded that the PDS represented the single most important indicator in the analysis of food insecurity in Iraq. It added that a significant part of the population faced real difficulties in accessing adequate food and many others were vulnerable because of their high dependency on the PDS. Without this ration, many lower-income households would not be able to meet their food requirements.

In the current survey, the results indicated that the PDS is a major indicator in stabilizing food security in Iraq where 15 percent of the total population are living in extreme poverty and spending less than US\$0.50 per day. At the same time, the value of the food commodities in the PDS ration when the data was collected in July 2005 equalled US\$15. This figure is critical, given that the extremely poor population is already spending US\$15 per month and without the PDS ration would have to spend a further US\$15 or not receive those commodities provided by the PDS.

National Level

The "value" of the PDS was estimated at 31 percent of total income. This masks variations at the district level where among the extremely poor districts in Cluster 1 it was estimated to be 37 percent of total income while it is 29 percent in the better-off districts in Cluster 4. For the extremely poor population across Iraq, the PDS represents 50 percent of their total income and in many cases it represents 100 percent of their total income. **It is clear that the extremely poor are highly dependent on the PDS ration**.

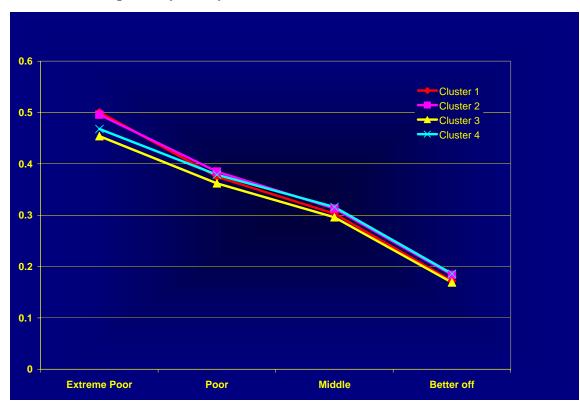


Chart 10: PDS dependency rate by wealth classes within Clusters

District Level

The survey found that PDS commodities are used more as a source of food in the better-off urban districts in Cluster 4 compared to the extremely poor rural districts of Cluster 1. This suggests that populations in rural areas are also consuming, and are dependent, on their own household production of foodstuffs.

While there is an overall high dependency on the PDS, increasingly there are shortfalls and disruptions in the distribution of the commodities in the ration (wheat, rice, sugar, tea, vegetable oil, pulses, infant formula, adult milk and weaning cereals). For example, in July 2005 an estimated 55 percent of households interviewed indicated that they had not received rice in their PDS ration of May and 41 percent did not receive rice in April. Similarly, 45 percent of households indicated that they had not received wheat flour in May and 40 percent had not received flour in April. The periodic discrepancies between the 'planned' and the 'distributed' ration and the supply shortfalls can result in households often receiving less than the planned ration items. Shortfall impacts fall disproportionately and dramatically on poorer households given their higher dependency on the PDS and the continuous rise of commodities prices in the market.

Households are also selling PDS commodities in order to purchase other necessary items. Weaning cereal was the item that was sold most frequently from the PDS ration. An estimated 6 percent of households in the better off Cluster 4 are selling weaning cereal and 5 percent are selling wheat flour.

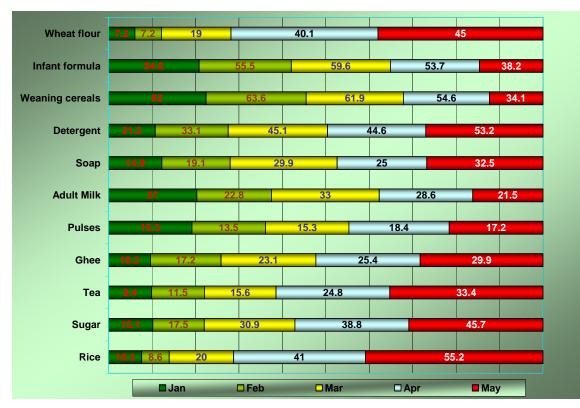


Chart 11: Percentage of households not receiving PDS commodities from January to May, 2005

The physical collection of the PDS was also perceived as a burden for 14 percent of the Iraqi population of which 6 percent reported that it was a psychological burden on the persons receiving the commodity because they have to go to distribution points more than once, often queuing for hours when security concerns were very high. In addition, 5 percent of the households interviewed reported that it imposed an additional financial burden on some families who had to pay for transport to pick up the commodities.

At the district level, an estimated 20 percent of the better-off households in Cluster 4, who are mainly living in urban areas, found the PDS ration a psychological burden because of the security problems involved in collecting the commodities from the distribution points. In comparison, only 9 percent of the households, most being extremely poor and living in rural areas, of Cluster 1 found collecting the PDS ration a burden.

PDS: In-kind or cash?

Only 5 percent of the total households in Iraq reported that they preferred cash while 95 percent still preferred to receive the PDS ration in-kind. At the district level, four percent in Clusters 4 and 3 preferred cash while there is only one percent who prefer cash in Clusters 1 and 2, where the highest levels of poverty are concentrated.

Table 8: Percentage of households reported preferring PDS or cash

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% HH reported preferring PDS not Cash	98.8	98.9	96.2	96.3
% HH reported preferring Cash not PDS	1.2	1.1	3.8	3.7
% households reported:				
Receiving PDS is extra burden	8.9	7.5	12.5	20.4
Brings up family problems	1.3	1.2	1.1	4.8
Financial burden on family	3.7	1.9	2.5	10.7
Psychological burden	3.1	1.7	2.6	11.8
Health burden	1.3	0.6	0.6	4.0
Others	1.1	3.0	6.8	2.4

5.3.4 Coping Strategy Mechanisms

The Coping Strategy Index (CSI) is defined for this survey as the degree of reliance on foodrelated coping mechanisms adapted by the extremely poor households which do not have enough food, or money to buy food, over a period of 30 days prior to July 2005 when the data was being collected. In the baseline analysis 17 coping mechanisms were used. However, only 11 of these coping mechanisms are the ones most frequently adopted by Iraqis and used by this study.

Coping mechanisms, as mentioned earlier, also included consuming cheaper and poorer quality foodstuffs, reducing the number of daily meals or buying food on credit.

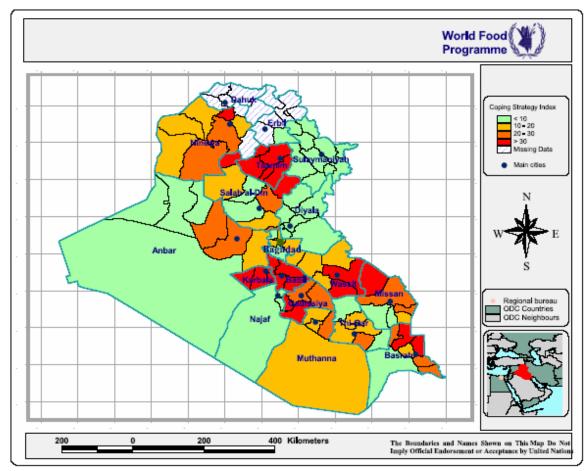
Main Strategy	Coping Strategy
Dietary Change	Turn to the consumption of low quality and cheaper food stuff
Increase food availabil	ity as a short-term solution
	Borrow food or request help from relatives, friends and neighbors
	Buy food on credit
	Sell some food ration items to buy other food items
	Attend religious ceremonies, weddings and funerals as occasions to eat
Rationing Strategies	Consume less food within the meals
	Reduce number of daily meals
	Reduce adult's food consumption to secure the need of children for food.
	Reduce the expenditure of the family to the least to buy food
	Ensure feeding the employed members of the family rather than those not working
Decrease Number of H	ousehold Members
	Send some members of the family to live with relatives or with other families

 Table 9: Food consumption coping strategies adopted by Iraqi poor

The CSI score involves taking account of both the frequency of coping mechanism described above and the perceptions data regarding severity (the higher the index, the higher the food insecurity of the interviewee).

National Level

The food-consumption related CSI adopted by the Iraqi households was estimated as a CSI of 18.3. This was little changed from the previously reported figure of 18.1 in the baseline analysis of 2003.



Map 5: Food consumption Coping Strategy Index (CSI) by district

District Level

Among the extremely poor in Cluster 1, the CSI was estimated at 26 compared to a CSI of 11 in the better-off districts in Cluster 4. This would suggest that households in Cluster 1 have adopted some kind of food-based mechanism to cope with a difficult economic situation. These mechanisms were reported to include the consumption of low quality food, reductions of food expenditure to the very minimum, purchase of food using credit or consumption of less food at mealtimes.

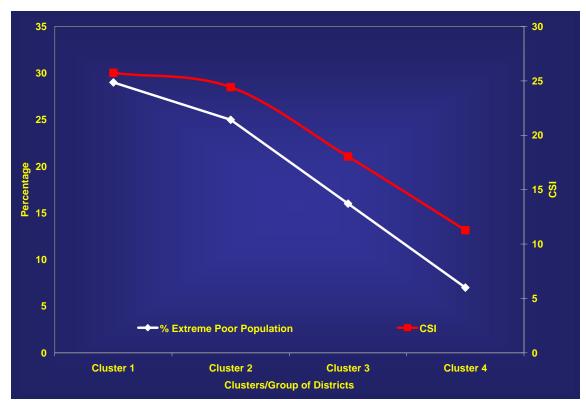


Chart 12: Relationship between the coping strategy index and percentage poor population by cluster

5.4 Other Indicators Impacting Food Security and Poverty

The previous seven indicators were determined by the PCA analysis as explaining the food insecurity situation and poverty in Iraq today. However, many other indicators contribute to the overall explanation of food insecurity and poverty and will be looked at in more detail in the following sections. The main indicators discussed below are education, employment, health status, infrastructure and assets.

5.4.1 Education

In analyzing food security, the educational levels of a population have an impact on accessibility to food. The more educated generally have a greater ability to cope with a variety of difficult situations, and are likely to have a higher probability of finding employment.

Before 1990, the educational system in Iraq was one of the best in the region, from the points of view of both access to education and quality. However, problems started to surface in all educational sectors from the 1980s onwards as a result of the conflict with neighbouring Iran and then the economic sanctions after the Iraq invasion of Kuwait.

The deterioration of education peaked during the 1990s mainly in the centre/south despite the provision of some basic educational supplies through the Oil for Food Programme. This deterioration has been even more due to nearly 25 years of conflicts as well as the current security situation.

At the same time, in northern Iraq, rehabilitation and reconstruction programmes succeeded in alleviating the critical condition of the schools and institutions of higher education.

National Level

The illiteracy rate among Iraqi adults was estimated to be 21 percent and 21 percent of the population can read and write despite not having attended school. The illiteracy rate in rural areas is a serious problem with 35 percent illiterate adults compared to 19 percent in the urban population.

Heads of households tended to have a higher illiteracy rate (averaged 24.8 percent), with a higher rate in rural areas (39 percent) than in urban areas (23 percent). It should be recalled that this was the generation that lived through nearly three decades of conflicts when education was disrupted and the economy was in a tailspin.

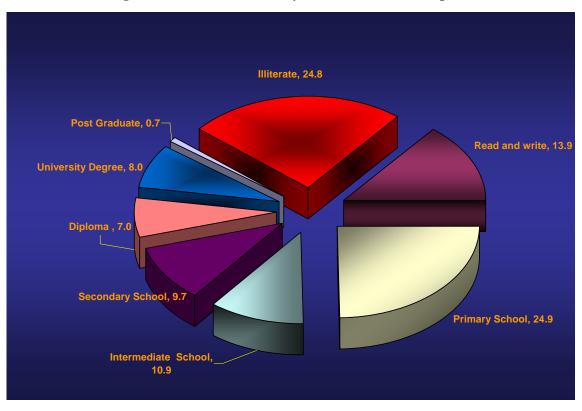


Chart 13: Percentage of heads of households by education level in Iraq

In urban areas the percentage of heads of household who graduated from secondary school and university (10.6 percent and 8.2 percent, respectively) are nearly double those in rural areas (6 percent and 4 percent, respectively). Those households where the heads have no education are more concentrated in the western part of Iraq, which is densely populated and could lack accessibility to schools.

Education is markedly associated with gender. Female-headed households are less likely to be educated and to have only some primary or secondary education. An estimated 32 percent of adult women are illiterate compared to 14 percent for men.

It is clear that there is a high degree of illiteracy and poor education among women heading-up households, especially in rural areas where 54 percent of them are illiterate, a significantly higher proportion than the 28 percent in the urban areas.

Governorate	Illiterate	Read and write without certificate	Primary School	Intermediate School	Secondary School	Diploma after secondary School	University Degree	Post Graduate Study
Ninava	28.3	13.4	30.5	8.3	7.2	6.0	6.3	0.0
Sulaymaniyah	42.7	23.9	16.4	3.6	7.0	3.6	2.7	0.0
Tameem	23.7	8.9	31.3	11.3	7.8	10.5	6.4	0.2
Diala	23.8	12.8	23.6	12.8	10.2	8.0	8.7	0.2
Anbar	20.4	9.6	23.5	13.3	14.7	9.7	8.1	0.8
Baghdad	16.1	10.4	27.2	13.5	11.0	6.9	13.0	1.8
Babil	24.9	11.1	27.6	11.6	9.3	6.3	8.1	0.8
Karbala	23.7	14.3	27.6	10.2	9.4	8.3	5.4	1.1
Wassit	30.7	18.7	19.0	10.2	9.2	6.9	4.9	0.2
Salah Al Din	22.6	14.0	26.5	8.9	9.1	7.1	10.7	1.0
Najaf	27.7	20.0	18.6	13.2	10.0	5.6	4.4	0.2
Qadissia	30.4	15.5	22.5	9.8	10.8	7.7	3.1	0.1
Muthana	38.3	20.6	18.0	7.3	7.1	5.5	2.9	0.2
Thi - Qar	29.4	19.8	19.4	10.6	9.2	6.5	5.1	0.1
Missan	39.7	16.6	19.2	8.6	7.2	6.0	2.5	0.1
Basrah	19.8	11.9	28.0	11.0	11.0	9.0	8.6	0.5
IRAQ	24.8	13.9	24.9	10.9	9.7	7.0	8.0	0.7

Table 10: Illiteracy and education level of head of household by governorate

District Level

The illiteracy rate among heads of households in Cluster 1 was found to be 40 percent against 29 percent in the better-off districts of Cluster 4. The same trend was found among the household members in which 37 percent were illiterate in Cluster 1, compared to 25 percent in Cluster 4 (See Chart 8).

The percentage of illiterate females was estimated at 53 percent compared to 27 percent for males in Cluster 1, while in the better-off districts of Cluster 4 the data showed 35 percent and 15 percent, respectively. These gender differences could be related to cultural norms, poverty or a deterioration of the educational system and require further examination.

There were no significant differences between the number of people who graduated from primary and intermediary schools in all clusters. However, starting from the secondary schools up to university, the number of graduates more than doubled in the better-off districts in Cluster 4, in which six percent finished university compared to three percent in the poorer districts of Cluster 1.

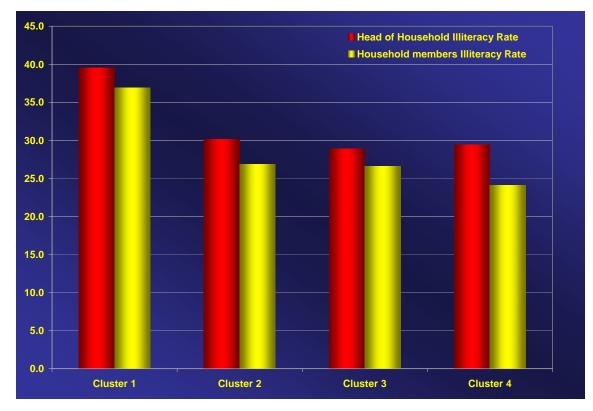


Chart 14: Illiteracy rate of households by Cluster

Table 11: Education level by Clusters

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% Head of Households with:				
Illiterate	39.6	30.2	28.9	29.4
Can read and write	18.1	16.4	16.0	16.3
Primary school education	22.9	24.1	24.8	22.2
Intermediate school education	6.7	9.3	9.7	9.5
Secondary school education	6.0	8.1	8.5	9.2
Diploma after secondary School	3.9	6.2	6.5	6.4
University degree	2.5	5.6	5.1	6.4
Post graduate degree	0.3	0.2	0.4	0.5
% Family members with:				
Illiterate	36.9	26.9	26.6	24.1
Can read and write	26.5	23.7	22.5	22.5
Primary school education	23.7	29.1	29.2	28.1
Intermediate school education	5.6	9.0	9.5	10.9
Secondary school education	3.6	5.1	5.9	6.7
Diploma after secondary School	2.0	3.4	3.6	4.0
University degree	1.4	2.6	2.4	3.4
Post graduate degree	0.1	0.1	0.1	0.2

In addition to the educational system losing its edge, there is increasing concern about a growing dropout rate among students under 15 years of age. The survey showed that 25 percent of students under 15 in Cluster 1 dropped out of school compared to 11 percent in the better-off districts in Cluster 4. The reasons given were numerous. Some households explained that they

could no longer afford the tuition fees, others that the schools were located too far away from the homes and finally some children were sent to work to supplement household incomes.

Of the 25 percent who dropped out in Cluster 1, an estimated 9 percent said they could not afford the tuition fees and 5 percent reported that the location was too far. The data also showed that 4 percent of the dropouts in Cluster 1 found work outside the classroom compared to 3 percent in Cluster 4. The remaining students who had dropped out could not find work.

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
Working status of children under 15 years old				
% Student and working part time	2.5	2.2	2.8	5.6
% Only student	72.6	79.0	81.6	83.1
% Working and left school	4.2	4.7	2.9	2.7
% Not working and left school	20.4	13.8	12.1	8.3
% Households reported reasons for children under 15 years h	aving left school:			
Illness	0.8	0.8	0.6	0.8
Can't afford costs	8.5	6.2	5.0	2.3
School too far	5.2	4.3	3.9	2.3
Other	5.1	2.7	3.0	2.6

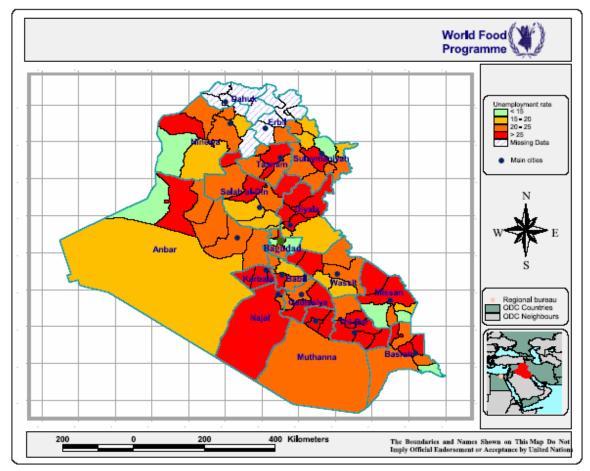
Table 12: Working status of children by clusters

5.4.2 Employment

Employment in the workforce remains a crucial element in understanding food accessibility for households.

National Level

It was estimated that 26 percent of the heads of households in Iraq are not working. Among household members (16 to 60 years old) it was estimated that 59 percent are unemployed of which 47.3 percent are unemployed and not looking for a job (because they were studying, were unable to find a job or security was preventing them from finding work). An estimated 7.4 percent of household members are unemployed and looking for a job and 3.9 percent of household members are pensioners and not working. Women have been hit hard, with only 14 percent within the 16-60 years age group being employed compared to 68 percent for males.



Map 6: Geographic distribution of unemployment rate among heads of households

District Level

The data showed that unemployment was slightly higher in poorer districts in Cluster 1 at 26 percent versus 22 percent in the better-off districts of Cluster 4.

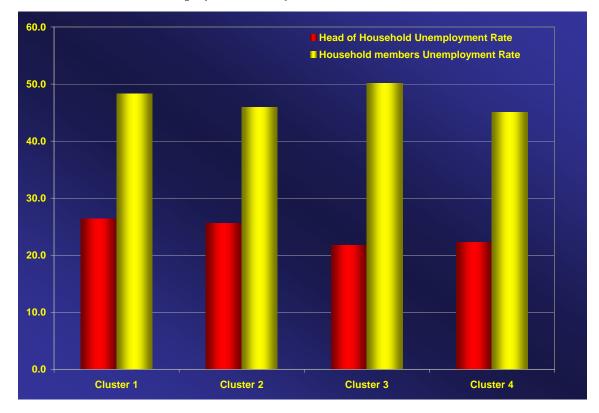


Chart 15: Household unemployment rate by cluster

Women, however, again were extremely vulnerable, with female employment within the working age group estimated at only 11 percent among the poorest districts in Cluster 1 compared to 65 percent for males. Similarly, female employment in the better-off districts of Cluster 4 was 27 percent compared to 75 percent for males. The overall data showed that women have been affected the most by the latest conflicts and economic downturn and this in turn will clearly impact the whole economic wellbeing of the household.

In the data on occupations, the analysis showed that 22 percent of households in Cluster 1 are led by self-employed farmers and 16 percent by non-skilled labourers, compared to 15 percent and 9 percent, respectively, among the better-off districts in Cluster 4. However, the situation is completely different among state-employees who make up 27 percent in the better-off districts in Cluster 4 compared to 17 percent in Cluster 1. There is a similar trend in the higher number of self-employed businesspeople in the better-off districts of Cluster 4, which is 16 percent, compared to 10 percent in the poorer districts of Cluster 1.

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% Head of households working as:				
Farming (Self Employed)	22.0	20.2	14.6	15.3
Agricultural labour	4.1	1.7	3.5	1.5
Skilled labour	4.2	4.9	7.4	7.5
Non-Skilled labour	15.9	13.1	14.4	9.2
Public servant	16.8	21.7	24.6	26.8
Self-employed (Non-Farm)	10.1	12.4	13.2	16.3
Other	0.4	0.5	0.6	1.2

Table 13: Occupation of heads of households by cluster

5.4.3 Infrastructure

Infrastructure plays a huge role in understanding the components of food security, including food availability, accessibility and utilization. Decades of conflict have destroyed much of Iraq's infrastructure in all sectors, i.e. transportation, sanitation, water, electricity and education.

Water and Sanitation

Drinking water affects dramatically the malnutrition rate and the utilization of food. Currently, the state of the water-sanitation infrastructure in Iraq is precarious and does not provide a healthy environment. Pre-war access to potable water was reported to be 92 percent in cities and 46 percent in rural areas⁸. However, Water Treatment Plants (WTP) were only working at 60 percent efficiency with water losses of up to 30 percent, resulting in many rural communities becoming dependent upon unprotected water sources. Consequently, the domestic per capita share of clean water in urban areas (other than Baghdad) was only 110 litres per day in 2000 (a decrease from 250-300 litres in the 1990s) and a mere 65 litres per day in rural areas. Currently, a maximum of 70 litres/person/day of water (50 percent of the pre-war availability) were available to the more than five million Baghdad city inhabitants. The situation is worse in the southern cities.

National Level

According to the survey, an estimated 76 percent of households reported a continuous source of drinking water while 24 percent reported an irregularity in its availability. An estimated 80 percent of households also reported receiving water from the country's general network of piped water, 10 percent reported depending on rivers and lakes and 4 percent reported water tankers and vehicles as being their main source of water.

District Level

The survey concluded that approximately 50 percent of the population depend on the general network of water in the poorer areas of Cluster 1 compared to 73 percent in the better-off districts of Cluster 4. In addition, 22 percent in Cluster 1 reported water tankers and vehicles as being a main source of drinking water compared to four percent in Cluster 4 and another 18 percent depend on streams, rivers and lakes for their water supplies in Cluster 1 compared to eight percent in Cluster 4.

⁸ UN background brief, UN Office for the Coordination of Humanitarian Affairs 2004.

Table 14:	Water	and	sanitation	availability
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	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% households reported:				
Continuous availability of drinking water	73.6	70.3	80.0	78.0
Irregular availability of drinking water	26.4	29.7	20.0	22.0
% households reported drinking water source as:				
General network	50.3	63.6	69.9	72.9
Closed well or spring	1.7	1.8	1.7	4.1
Water tanker or vehicle	21.8	11.2	4.7	3.6
General tap	4.5	2.5	2.5	7.0
Unclosed well or spring	2.9	1.2	0.3	1.1
Water pipes from well or stream	1.2	1.6	4.6	2.4
Stream, River, Lake	17.6	17.2	16.1	7.9
Others	0.0	0.8	0.4	0.9
% households reported sanitation type as:				
Eastern and Western	1.0	1.8	2.3	5.2
Eastern	72.8	72.2	81.8	81.0
Western	0.1	0.4	0.7	1.2
Hole	11.3	16.7	14.4	10.7
Others (None of the above)	4.2	3.4	0.4	0.6
None	10.5	5.5	0.4	1.4

The recent conflict also caused damage to the sanitation system. Sewerage systems in the cities of the centre/south served just over 25 percent of the population, septic tanks were used by 50 percent of the people, and the remaining 25 percent had no means of safe disposal of sewage⁹. About 500,000 tons of raw sewage was discharged directly into fresh water bodies each day, 300,000 tons of which discharged directly into rivers in Baghdad.

Baghdad's three wastewater treatment facilities, which form three-quarter of the nation's sewagefacilities, are still non-operational. Raw sewage flows directly into the Tigris River - which also is the main source of drinking water. In March 2004, USAID warned that "Iraq's 140 major water treatment facilities operate at about 65 percent of the pre-war level of three billion litres a day."

Sanitary conditions are especially bad in the impoverished areas of the country. According to the survey, an estimated 11 percent of households in the extremely poor districts in Cluster 1 and 6 percent among the poor in Cluster 2 have no toilet facilities at all compared to 1 percent in the better-off districts of Cluster 4.

According to UNICEF, the average incidence of cases of diarrhoea was reported to be 14 times per year, i.e. more than one bout per month in February 2003 (see section on health for more details). With the breakdown of the water-sanitation infrastructure, more children are expected to suffer from diarrhoea with increased frequency. Given the living circumstances for the majority of the poor, it is unlikely that the child would be able to regain the weight and start growing normally within this short period.

Access to health care

Health care and access to it has also been affected by the current conflict situation in the country. In some poor districts in Clusters 1, 2 and 3, it can take hours to reach hospitals and clinics due to inadequate transportation, the security situation or unavailability of nearby health facilities. In Al

⁹ UNICEF/CARE WES Surveys 1999

Madaane district in Baghdad, Penjwin and Halabja districts in Sulaymaniyah and Shat Al Arab district in Basrah, the survey reported that it took over two hours to reach a hospital.

<u>Power</u>

National Level

The survey reported that 97 percent of households reported availability of electricity from the network. However, 29 percent of households also reported over 16 hours per day of power cuts and 42 percent reported 11 to 15 hours of power cuts per day (see chart below). An estimated 66 percent of those households experiencing power cuts are dependent on private and public generators or both, but 25 percent have no alternative source of electricity.

District Level

An estimated 34 percent of households in the extremely poor areas in Cluster 1 reported more than 16 hours per day of power cuts compared to 17 percent of better-off households in Cluster 4. Of those experiencing power cuts, an estimated 44 percent in the extremely poor areas in Cluster 1 have no alternative electricity source compared to 22 percent in the better-off districts in Cluster 4 (See Table 15).

Table 15: Electricity and energy availability

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% households reported:				
Availability electricity network	94.5	93.8	95.6	91.0
Less than 6 hours power cut during last week	3.2	8.3	14.8	26.5
6-10 hours power cut during last week	28.1	25.9	19.2	26.5
11-15 hours power cut during last week	34.4	37.5	43.4	30.5
More than 16 hours power cut during last week	34.2	28.3	22.6	16.5
Other source during electricity cut				
Sharing public generator	12.5	24.7	28.4	15.8
Private generator	25.1	30.8	23.6	31.1
Both public and private generator	4.3	3.7	3.0	3.5
Others	9.2	2.5	7.8	18.4
None	43.5	32.1	32.7	22.3
% households reported main source of energy for cooking as:				
Gas	83.7	93.2	93.3	96.2
Electricity	1.0	0.3	0.5	0.7
Coal	8.1	2.7	4.0	0.9
Kerosene	3.4	3.1	1.5	1.9
Others	3.2	0.5	0.4	0.0

The main source of energy reported in the survey was gas which is used by 96 percent of households nationwide. At the district level, the survey revealed that 15 percent of the poorest households in Cluster 1 are also using kerosene, coal, wood and other sources of energy compared to 3 percent in Cluster 4. The remaining population uses gas.

5.4.4 Health

It is clear from research done by other UN agencies (UNICEF, WHO and UNDP) that the health situation, particularly for children under five, is deteriorating because of the long-term conflicts in Iraq, the breakdown of the economy, the basic social welfare system and infrastructure.

According to WHO, there had already been an increase of diarrhoea episodes from 3.8 per child per year in 1990 to 14.4 in 1999. Among the ten leading causes of under-five death, diarrhoea was ranked fourth. Deaths due to Acute Respiratory Infections (ARI) and dehydration from diarrhoea accounted for 70 percent of child mortality as noted by UNICEF in 2002. Out of the ten leading causes for hospital admission in 2000, diarrhoea was the most common disease followed by chest infection and ARI. Anaemia and malnutrition were ranked seventh and eighth respectively.

Other illnesses are also becoming more common. In post-war Iraq in 2003, WHO reported cholera as endemic with 73 cases, 64 percent of which were under-five children. It added that diarrhoea constituted 22 percent of total consultations with a threefold increase compared to the same period in 2002. Cases of typhoid fever also increased, indicating poor water and sanitation systems.

As noted earlier in the section on infrastructure, water availability and sanitation are major problems in post-war Iraq as well as limited accessibility to health clinics and hospitals.

The results from the current survey showed that nationally 27 percent of the "heads of households" reported having chronic illnesses compared to 9 percent for household members. This may indicate that heads of households, who are facing significant pressures to provide for the families, are thereby losing the ability to resist illness.

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% Head of households reported having:				
Chronic disease	24.3	26.3	24.6	27.4
Hypertension	8.5	11.4	10.1	11.5
Diabetes	4.2	4.0	3.9	3.9
Gastric ulcer	2.1	1.8	1.8	2.4
Anaemia	0.1	0.1	0.0	0.1
Cardiac problems	2.2	1.8	1.9	2.0
Kidney problems	1.0	0.9	1.0	1.2
Hepatic problem	0.0	0.0	0.0	0.2
Joint problems	1.6	2.4	2.0	2.2
Migraine	0.6	0.3	0.3	0.4
Respiratory problems	2.7	1.8	1.7	1.5
Others	1.5	1.8	1.6	2.0
Disability	5.4	3.3	2.8	4.0

Table 16: Health status of head of households by cluster

Of the 27 percent of heads of households who reported having chronic illness, an estimated 12 percent have hypertension and 4 percent diabetes. Other diseases reported in smaller numbers included respiratory problems, gastric ulcers and cardiac problems. In addition, 4 percent of heads of households reported having bouts of diarrhoea in the two weeks prior to the collection of the current data, compared to an estimated 5 percent for household members. Notably, the survey also revealed that 3 percent of all heads of households interviewed are disabled compared to 2 percent within household members.

At the district level, an estimated 23 percent of the heads of households in Cluster 1 reported having chronic illnesses compared to 26 percent in the better-off districts in Cluster 4, which represents largely urban centres where the security situation is more precarious. In Baghdad governorate alone, which is represented in Cluster 4, an estimated 32 percent of heads of households reported having chronic illnesses. Cluster 4 also reported larger numbers of heads of households suffering from hypertension compared to 8 percent in Cluster 1.

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% Family members reported having:				
Chronic disease Illness	7.0	8.5	8.6	10.3
Hypertension	2.2	3.1	3.3	3.7
Diabetes	1.0	1.3	1.2	1.2
Gastric ulcer	0.6	0.6	0.5	0.8
Anaemia	0.1	0.1	0.1	0.3
Cardiac problems	0.5	0.5	0.5	0.6
Kidney problems	0.3	0.4	0.4	0.4
Hepatic problem	0.0	0.0	0.0	0.1
Joint problems	0.5	0.8	0.9	0.9
Migraine	0.2	0.2	0.1	0.2
Respiratory problems	0.9	0.7	0.8	0.9
Others	0.6	0.9	0.7	1.2
Disability	1.9	1.7	1.3	2.1
Diarrhoea during last two weeks	5.0	4.6	4.4	4.7
Fever during last two weeks	4.7	4.1	3.6	4.6
Coughing during last two weeks	2.1	2.1	2.0	2.4

 Table 17: Health status of household members by cluster

In contradiction to the trend in hypertension, the number of cases of diarrhoea almost doubled in the extremely poor districts of Cluster 1, with 6 percent of heads of households reporting having the illness compared to 3 percent in the better-off districts in Cluster 4. Among household members, the survey reported that an estimated 5 percent suffered from diarrhoea in all clusters. The higher number of cases of diarrhoea in the extremely poor areas could be attributed to the fact that water contamination and sanitation are worse in those areas as explained in the section on infrastructure.

The incidence of diarrhoea, fever and coughing is highest among infants less than 5 years old. An estimated 14 percent of these infants suffered from diarrhoea, 11.7 percent suffered from fever and 5.4 percent suffered from coughing in the two weeks prior to the survey.

Table 18: Diarrhoea,	fever and	coughing	among	children	less t	han five	years old

Age group	Diarrhoea	Fever	Coughing
6 - 11 months	21.5	17.0	8.4
12 - 23 months	18.7	15.7	6.7
24 - 35 months	12.5	11.6	5.2
36 - 47 months	11.4	9.2	4.6
48 - 59 months	9.4	8.6	4.0
Total Iraq	14.0	11.7	5.4

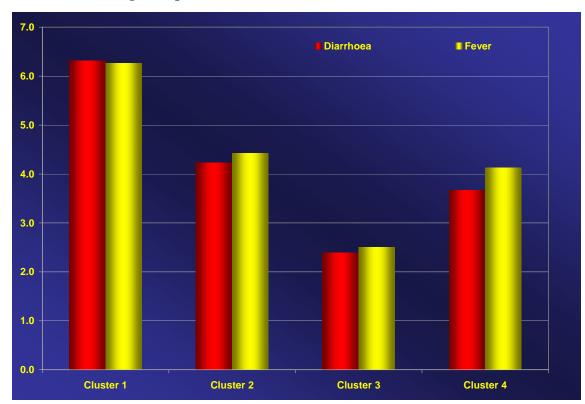


Chart 16: Percentage of reported diarrhoea cases

Deficiency of iodine in the diet is the world's single greatest cause of preventable mental retardation and can lower the average intelligence quotient (IQ) of a population by as much as thirteen points. Salt iodisation is an effective, low-cost way of preventing iodine deficiency disorders (IDD). Adequately iodised salt contains 15 ppm (parts per million) of iodine or more. In this survey, interviewers tested household salt for iodine levels by means of a testing kit.

Every household in the survey possessed salt and it was tested as part of the survey methodology. In urban areas, 47 percent had iodised salt of which only 21 percent was adequately iodised (> 15 ppm). In rural areas however, only 34 percent were found to have iodised salt, with only 15 percent being adequately iodised. The percentage of households found to have iodised salt ranges from 5 percent in Al-Qadissia to 81 percent in Sulaymaniyah Governorate. At the district level, 71 percent among the extremely poor areas in Cluster 1 are not using iodised salt compared to 47 percent in the better-off districts in Cluster 4. As nearly half of iodised salt samples were found to be inadequately iodised (below 15 parts per million), action needs to be taken by concerned stakeholders to address the quality of iodised salt, in addition to a general acceleration of universal salt iodisation efforts, reaching at least 80 percent of households using iodised salt.

Table 19: 7	Test results	of Iodised	Salt by	cluster
-------------	---------------------	------------	---------	---------

	Cluster 1	Cluster 2	Cluster 3	Cluster 4
% Households using:				
Non iodized salt for cooking	70.8	65.8	66.7	46.8
lodized salt (Less than 15 PPM*) for cooking	17.8	24.9	17.3	25.5
lodized salt (More than 15 PPM) for cooking	11.4	9.3	16.1	27.7

* Parts of iodine per million parts of salt

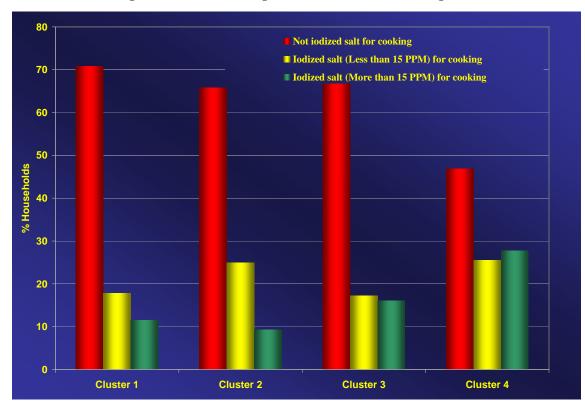


Chart 17: Percentage of households using non iodized salt for cooking

5.5 Local Production

Data on crop production used in the report was collected during the second half of 2004 and obtained from COSIT. In analyzing local production as a component of 'food availability', it is necessary to understand that the available data is not complete for some governorates, i.e. Sulaymaniyah, and some districts in the centre/south of the country. The following analysis must therefore be treated cautiously. Analyzing how much food is grown and marketed in Iraq is difficult given the limitations of Iraq's agricultural statistics. There is virtually no data regarding the amount of food marketed at the sub-national levels.

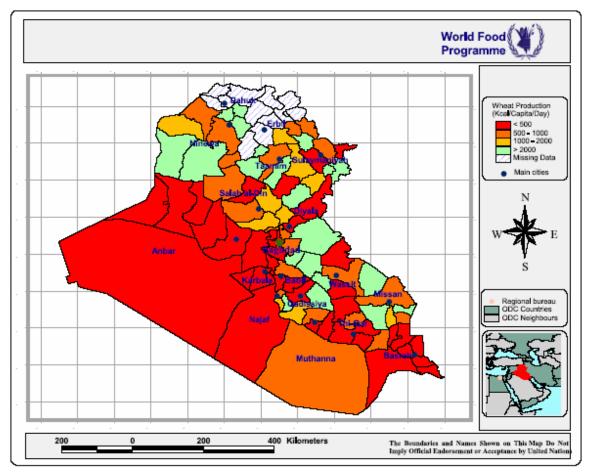
However, based on secondary data from COSIT, an analysis was conducted to look at the two main crops – wheat and barley – to see how they interact with the food security situation in the country.

One has to note once again that food availability is still largely determined by the PDS ration. Wheat and rice supply some 60 percent of the average energy supply in the Iraqi diet and accounted for approximately 80 percent of total cereals available for the period 1997-2004. While rice is the second most important staple in Iraq and about 50 percent of the rice consumed is produced locally, it was not included in the information provided by COSIT.

Wheat is by far the most important cereal in Iraq, both in terms of production and consumption. Most of the wheat available for consumption in Iraq comes from PDS ration. Wheat is certainly locally grown, but the domestic supply may on average contribute no more than one-third of the total wheat supply in a given year. Wheat is a winter crop and produced both on rain-fed and irrigated lands, with most of the rain-fed areas located in Iraq's northern governorates (Ninava, Dohuk, Erbil and Sulaymaniyah). Wheat production in the centre/south governorates is primarily irrigated and occurs mostly within the Tigris and Euphrates river basins. Large areas in the west and south, i.e. the governorates of Anbar, Muthanna and Basrah, play a negligible or minor role as contributors to the national wheat harvest. Other cereals, such as barley and maize, are also grown but are used mostly for animal feed. After cereals, vegetables and fruits are second in importance of local production and marketing. Milk, meat and eggs are also important but are produced in relatively small quantities.

Analysis of the secondary data shows that there is low availability of cereals grown locally. However, governorates where availability from local production is highest include Ninava and Tameem, Wassit, Missan and Qadissia. Three of Wassit's six districts fall within the very high crop-producing areas such as Tilkeaf and Mosul. These three districts, together with the large district of Balad Ruz in neighbouring Diala governorate, are well situated to market much of their surplus agricultural stock to the nation's capital of Baghdad. They are also located close to the Iranian border, providing opportunities for cross-border trade and wheat exports.

Map 7: Kcal/capita/day calculated from potential wheat availability from 2004 local production



Governorates registering very low wheat availability from local production include those which constitute much of Iraq's western and southern desert region, namely Anbar, Najaf, Muthanna, Basrah and parts of Thi-Qar and Karbala. The rural populations in Najaf, Muthanna and Basrah are likely to be particularly dependent on food availability through the PDS ration due to the lack of wheat produced locally and their considerable distance from large food markets and major urban centres. The absence of large food markets is mirrored along the borders of neighbouring countries such as Syria, Jordan, Saudi Arabia and Kuwait, making food imports unlikely.

5.6 Dietary Diversity

To develop the food security profile of households in Iraq, information on dietary diversity and the consumption frequency of foods was analyzed at the household level. Dietary diversity is a good proxy indicator of household per capita consumption and household per capita caloric intake, both of which are measures of the 'food accessibility' component of food security. It can also play a role in identifying the food insecure, in monitoring changes in circumstances and in assessing the impact of interventions¹⁰.

The Diet Diversity Score¹¹ (DDS) is defined as the number of different foods or food groups consumed in a household and it provides a measure of the quality of the diet by reflecting dietary diversity. To accurately capture dietary diversity, the DDS was evaluated in terms of the variety of food groups (e.g. meats, milk, fruits and vegetables) consumed, rather than by simply totalling all types of foods consumed. For example, households that consume an average of four or more different food groups in their daily diet are likely to have an adequate diversity in both macro-and micronutrients¹⁰.

In the current study, the data that was collected on household food consumption used the previous seven days as a reference period. Ten food groups were classified as follows:

Cereals and carbohydrates	=	bread, rice, pasta, potatoes and other grains
Meat	=	red and white meat
Pulses	=	beans and nuts
Dairy Products	=	milk and yoghurt
Eggs	=	eggs
Oils/fats/ghee	=	animal fats, vegetable oil, and ghee
Vegetables	=	all type of vegetables
Fruits	=	fruits and dates
Sweets	=	sweets and pastries
Others	=	all other foods including prepared foods

The DDS is calculated based on a household's reported diet over a seven day period prior to the survey and was used to cluster the households into four groups:

- <u>Poor dietary diversity</u> : those households consuming two food groups daily
- <u>Borderline dietary diversity</u> : those households consuming three food groups daily
- <u>Fair dietary diversity</u> : those households consuming four food groups daily
- <u>Adequate dietary diversity</u> : those households consuming more than four food groups daily

¹⁰ John Hoddinott and Yisehac Yohannes, Dietary Diversity as a Household Food Security Indicator. Washington, D.C.: Food and Nutrition Technical Assistance Project, Academy for Educational Development, 2002.

¹¹ Swindale, Anne and Punam Ohri-Vachaspati. Measuring Household Food Consumption: A Technical Guide. Washington, D.C.: Food and Nutrition Technical Assistance (FANTA) Project, Academy for Educational Development (AED), 2005.

The results indicated that there was a strong correlation between those households reporting certain commodities being consumed more frequently with those commodities being distributed by the PDS. It is also worth mentioning that DDS will be affected negatively by the recent avian flu in Iraq. Reports from the field suggested that many households are afraid to raise poultry in their back yard as well as many are refusing to consume imported products. Detailed descriptions of the households in the food consumption groups are presented in the following section

Poor dietary diversity – 18 percent

This study found that in these households bread is consumed on a daily basis while rice is consumed four days per week. Fats and vegetable oils are used six days per week. Other food items are rarely, if ever, eaten. The main source of the items consumed more frequently by this group is usually the PDS. This diet type is poor in terms of macronutrient and micronutrient intake. Micronutrient intake might be compromised by this very low dietary diversity. Regarding macronutrients, the diet might provide enough carbohydrates but it is likely to be deficient in proteins. **18 percent of households were classified in this poor dietary diversity group**.

0-2 days/week 3-4 days/week			Iraq		
5-7 days/week			•	mation	
	Food items	Deser	Consur		A.I
Food Groups		Poor	Borderline	Fair	Adequate
	Bread/Wheat				
	Rice				
Cereals/ Carbohydrates	Pasta				
	Potatoes				
	Other Grains				
Meat	Red Meat				
Weat	White Meat				
Pulses/ legumes	Beans				
Fuises/ leguines	Nuts				
Milk and milk products	Milk				
with and thick products	Yogurt				
Eggs	Eggs				
Oil/fats	Fats/V. Oil/Ghee				
Vegetable	Vegetable				
Fruits	Fruits				
Truits	Dates				
Sweets	Patisserie				
JWCC13	Sweets				
Miscellaneous	Other Food				
Wilscenarieous	Prepared Food				

Chart 18: Dietary diversity in Iraq

Borderline dietary diversity – 25 percent

The study found that in these households bread is consumed daily while rice is consumed five days per week. Fats are used six days per week, potatoes and milk on three days and yogurt on four days. Eggs, vegetables and fruits are eaten two days per week on average. Consumption of other food items, in particular meat, is still limited in this group. Households belonging to this

profile are clearly able to cover their food needs throughout the week, but their access to food appears to be limited. Diet quality and diversity seem to be poor. Furthermore, quantities of food available for consumption may also be problematic among these households due to their low purchasing power. The main source of the items consumed more frequently by this group (except eggs) is the PDS. Any changes in the current PDS will severely affect this portion of the population. **25 percent of households were classified in this borderline dietary diversity group.**

Fair dietary diversity – 26 percent

This group has a similar pattern to that of the borderline dietary diversity group. However, vegetables and fruits are accessed in general on three days per week rather than two and meat is consumed in general on four days per week (red meat) and two days per week (white meat).

This profile seems to indicate that the quantities of food consumed by households in this group should satisfy household needs. Diet quality, even if not optimal, appears to be sufficiently diversified. **26 percent of households were classified in this fair dietary diversity group**.

Adequate food consumption – 31 percent

Households in this group have daily access to cereals and carbohydrates and a good combination of other foods (i.e. milk products, vegetables, fruits and meat) are eaten on a regular basis. <u>31</u> percent of households were classified in this adequate dietary diversity group.

District Level

The percentage of households having fair or adequate dietary diversity is significantly higher in Clusters 3 and 4 than those in Clusters 1 and 2. In general, urban households had a consistently higher dietary diversity than rural households. Clusters 3 and 4 are mainly urban and have a higher percentage of better off households. In these clusters, those with a poor or borderline dietary diversity pattern have greater access to food both in terms of quality and quantity than those from the same dietary diversity groups in Clusters 1 and 2.

Cluster 1

22 percent of households in this cluster have a poor dietary diversity. Bread is consumed on a daily basis while rice is consumed four days per week. Fats and vegetable oils are used six days per week and the other food items are rarely, if ever, eaten. For example chicken, eggs and vegetables are eaten once a week only on average. The source of the items consumed more frequently by this group is usually the PDS ration. An estimated 37 percent of the population in this cluster was estimated with borderline dietary diversity. This group in general consumed bread daily, rice on five days and fats/vegetable oil on six days per week, respectively. Vegetables and milk products were consumed on three days per week. Vegetables are the only non-PDS commodity consumed by this borderline dietary diversity group. Households in this cluster with fair or adequate dietary diversity account for 23 percent and 18 percent of the households living in this cluster.

0-2 days/week							
3-4 days/week	Cluster 1						
5-7 days/week	Food items	Consumption					
Food Groups	- rood items	Poor	Borderline	Fair	Adequate		
	Bread/Wheat						
	Rice						
Cereals/ Carbohydrates	Pasta						
	Potatoes						
	Other Grains						
Meat	Red Meat						
Weat	White Meat						
Pulses/ legumes	Beans						
Fuises/ leguines	Nuts						
Milk and milk products	Milk						
mink and mink products	Yogurt						
Eggs	Eggs						
Oil/fats	Fats/V. Oil/Ghee						
Vegetable	Vegetable						
Fruits	Fruits						
Truits	Dates						
Sweets	Patisserie						
011013	Sweets						
Miscellaneous	Other Food						
mocenaneous	Prepared Food						

Chart 19: Dietary diversity of households living in districts within Cluster 1.

Cluster 2

The same pattern of food consumption as in Cluster 1 was noticed in Cluster 2 where 22 percent of households have poor dietary diversity, consuming bread, rice and fat/vegetable oil daily with other items rarely, if ever, eaten. An estimated 30 percent of the households living in this cluster have borderline dietary diversity. Households with fair or adequate dietary diversity profiles comprise 28 percent and 20 percent of households in Cluster 2. Diet quality, particularly for those with adequate dietary diversity, appears to be sufficient.

0-2 days/week							
3-4 days/week	Cluster 2						
5-7 days/week	Food items	Consumption					
Food Groups	Food items	Poor	Borderline	Fair	Adequate		
Cereals/ Carbohydrates	Bread/Wheat Rice Pasta Potatoes						
	Other Grains						
Meat	Red Meat White Meat						
Pulses/ legumes	Beans Nuts						
Milk and milk products	Milk Yogurt						
Eggs	Eggs						
Oil/fats	Fats/V. Oil/Ghee						
Vegetable	Vegetable						
Fruits	Fruits Dates						
Sweets	Patisserie Sweets						
Miscellaneous	Other Food Prepared Food						

Chart 20: Dietary diversity of households living in districts within Cluster 2.

Cluster 3

It was estimated that 36 percent of the households have adequate dietary diversity and 30 percent have fair dietary diversity. At the lower end of the spectrum, only 12 percent of households have poor dietary diversity while 22 percent of households are borderline.

0-2 days/week 3-4 days/week			Cluster 3			
5-7 days/week	Food items	Eood items Consumption				
Food Groups		Poor	Borderline	Fair	Adequate	
	Bread/Wheat					
	Rice					
Cereals/ Carbohydrates	Pasta					
	Potatoes					
	Other Grains					
Meat	Red Meat					
weat	White Meat					
Pulses/ legumes	Beans					
ruises/ leguines	Nuts					
Milk and milk products	Milk					
	Yogurt					
Eggs	Eggs					
Oil/fats	Fats/V. Oil/Ghee					
Vegetable	Vegetable					
Fruits	Fruits					
Fruits	Dates					
Sweets	Patisserie					
Sweels	Sweets					
Miscellaneous	Other Food					
Wiscellaneous	Prepared Food					

Chart 21: Dietary diversity of households living in districts within Cluster 3.

Cluster 4

Within Cluster 4, which is predominantly urban, 18 percent of households have poor dietary diversity compared to the much larger 35 percent of wealthier households who were adequately diversified. The differences were mainly due to a significantly lower intake of meals containing meat, dairy products, eggs, vegetables and fruit. In this cluster, 23 percent of households were identified as having a borderline diversity status and 24 percent with fair.

0-2 days/week 3-4 days/week			Cluster 4				
5-7 days/week	Food items	Consumption					
Food Groups	- roou items	Poor	Borderline	Fair	Adequate		
	Bread/Wheat						
	Rice						
Cereals/ Carbohydrates	Pasta						
	Potatoes						
	Other Grains						
Meat	Red Meat						
moat	White Meat						
Pulses/ legumes	Beans						
r uises/ reguines	Nuts						
Milk and milk products	Milk						
with and thic products	Yogurt						
Eggs	Eggs						
Oil/fats	Fats/V. Oil/Ghee						
Vegetable	Vegetable						
Fruits	Fruits						
Truito	Dates						
Sweets	Patisserie						
	Sweets						
Miscellaneous	Other Food						
	Prepared Food						

Chart 22: Dietary diversity of households living in districts within Cluster 4.

Dietary diversity is highly associated with the malnutrition rate. Both chronic malnutrition (Stunting) and general malnutrition (Underweight) are significantly higher among children living with "food insecure" families compared to those living with "food secure" families. Acute malnutrition (Wasting) was estimated at 10 percent for the "food insecure" compared to nine percent for the "food secure".

Table 20: Malnutrition rate by "Dietary Diversity" groups

Diet Diversity	Stunting	Underweight	Wasting
Poor	29.2	19.1	10.5
Borderline	29.2	17.2	9.0
Fair	28.0	17.5	8.5
Adequate	23.6	15.0	9.3

5.7 Magnitude of Food Insecurity

The different classes of vulnerability to food insecurity have been obtained by cross-tabulating the classification based on dietary diversity with that based on other indicators (i.e. the cluster and wealth class). Households in the 'extreme poor' and 'poor' wealth classes with poor dietary diversity living in districts within the better off Clusters 3 and 4 have been designated as the most food insecure in those districts. This analysis reflects the fact that in Clusters 3 and 4, those with a borderline dietary diversity pattern have greater access to food both in terms of quality and quantity than those from the same dietary diversity groups in Clusters 1 and 2. In Clusters 1 and 2, on the other hand, the food insecure also includes those in the same wealth classes but also with borderline dietary diversity.

Cluster 1

An estimated 41 percent of the population living in Cluster 1 is food insecure. These are both the extreme poor and poor who have poor or borderline dietary diversity. An additional 33 percent will be affected dramatically if the PDS was discontinued. It is important to note that the dietary diversity that exists for the extremely poor, poor and middle class population is mainly derived from the Public Distribution System (PDS). For example, between 54 percent and 79 percent of the households surveyed reported that the PDS was their source of bread or wheat flour. Some 14 percent of households reported that bread or wheat flour was obtained by other means, such as from traded goods, borrowing, gifts or relief assistance. Similarly, more than 67 percent of households reported that the PDS was the main source of rice. Both commodities are consumed daily by the Iraqi population.

		Population with				
Level of Wealth Class	Population	Poor consumption	Borderline consumption	Fair consumption	Adequate consumption	
Extreme Poor	552,619	181,480	225,634	89,082	56,422	
Poor	630,042	125,126	245,212	152,407	107,296	
Middle	281,354	51,375	86,770	85,926	57,284	
Upper Middle	272,873	31,872	103,146	71,274	66,581	
Better Off	172,766	21,596	52,331	45,679	53,160	
Total	1,909,654	411,449	713,093	444,369	340,743	
Food Insecure	777,453					
Vulnerable to food insecurity in case of PDS change	629,278					

Table 21: Magnitude of food insecurity in Cluster 1.

Cluster 2

An estimated 2.2 million people or 32 percent of the total population living in Cluster 2 is food insecure. Another 34 percent are at risk of being food insecure if the PDS were discontinued.

The food insecure in Clusters 1 and 2 comprise more than 66 percent of all the food insecure in Iraq, while the populations of these clusters comprise 34 percent of the population as a whole. In

addition, 40 percent of those at risk of being food insecure if the PDS were to be discontinued are living in districts within those two clusters.

	Population	Population with				
Level of Wealth Class		Poor consumption	Borderline consumption	Fair consumption	Adequate consumption	
Extreme Poor	1,702,438	620,709	554,825	378,282	148,623	
Poor	1,994,542	402,100	629,876	608,136	354,430	
Middle	1,132,481	173,836	336,573	359,789	262,396	
Upper Middle	1,077,504	128,331	279,074	340,276	329,716	
Better Off	1,035,490	104,895	254,834	296,047	379,714	
Total	6,942,455	1,429,870	2,055,182	1,982,529	1,474,879	
Food Insecure	2,207,510					
Vulnerable to food insecurity in case of PDS change	2,359,669					

Table 22: Magnitude of food insecurity in Cluster 2.

Cluster 3

An estimated 8 percent of the total population living in Cluster 3 is food insecure. Another 40 percent are at risk of being food insecure if the PDS were discontinued. These are the extreme poor and poor population and the middle class with poor and borderline consumption.

Table 23: Magnitude of food insecurity in Cluster 3.

	Population	Population with				
Level of Wealth Class		Poor consumption	Borderline consumption	Fair consumption	Adequate consumption	
Extreme Poor	793,177	182,431	244,854	187,110	178,782	
Poor	1,268,895	186,781	303,520	412,137	366,457	
Middle	904,771	86,858	183,578	305,632	328,703	
Upper Middle	948,496	71,517	184,293	273,167	419,520	
Better Off	947,837	61,609	160,184	263,878	462,070	
Total	4,863,174	589,196	1,076,428	1,441,923	1,755,532	
Food Insecure	369,212					
Vulnerable to food insecurity in case of PDS change	1,963,295					

Cluster 4

An estimated 5 percent of the total population living in Cluster 4 is food insecure. Another 25 percent are at risk of being food insecure if the PDS were discontinued.

Level of Wealth Class	Population	Population with				
		Poor consumption	Borderline consumption	Fair consumption	Adequate consumption	
Extreme Poor	834,687	229,288	250,740	194,983	159,676	
Poor	2,047,284	425,426	551,538	518,577	551,538	
Middle	1,991,296	336,330	488,465	505,391	661,110	
Upper Middle	2,751,468	458,945	554,146	656,225	1,082,152	
Better Off	4,688,945	702,404	917,158	1,119,720	1,949,194	
Total	12,313,680	2,152,393	2,762,046	2,994,896	4,403,671	
Food Insecure	654,714					
Vulnerable to food insecurity in case of PDS change	3,051,847					

Table 24: Magnitude of food insecurity in Cluster 4.

ANNEXES

Annex 1. Sampling

The Sample Frame

A classic cluster sampling approach was adopted with districts used as primary clusters. For the 15 Southern governorates, the sample frame and the primary sampling units were updated according to changes since the census of November 1997 and up to the date of conducting the survey. In the northern governorates, no census exists. Consequently, in Sulaymaniyah, the sample frame was based on information provided by the governorate's statistical office, which has drawn maps and estimated the population size of all parts of the governorate. The proportions of rural and urban population to the total population within each district were used to determine the sample size within each area. The primary clusters were divided into smaller clusters of approximately 20-25 clusters in urban area and 15-20 in rural areas. The cluster design factorial was set at 98x15x15 (98 districts with 15 clusters and 15 households within each cluster) to yield 225 households in each districts and 22,050 households across all 16 governorates in Iraq. 15 households randomly picked and interviewed from each cluster.

The number of sampled households was estimated using the following formula:

$$n = [(Z^2 . P. (1-P)) / E^2]. DF$$

Where:

N = Required sample size, Z = Confidence level (95%), ($\alpha = 0.05$) and Z = 1.96 P = Initial variance of the indicator and was set at .46 poverty rate estimated by the 2003 Baseline Food Security Analysis report, E = Error term and was set at 10% DF = Design effect (2), according to IMIRA Living Condition Study, 2004

This leads to:

$$n = \frac{(1.96)^2 x.46 (.54)}{(0.1)^2}.2$$

= 192 Households

Then a 10% was added as a non response rate = $192 \times (0.1 \times 192) = 211$ Households

		Sam	ple Size		Sample D	istributio	n
				ι	Jrban	F	Rural
Governorate	Number of Districts	Cluster	Household	Cluster	Household	Cluster	Household
Ninewa	8	120	1800	43	645	77	1155
sulymainyah	13	195	2925	137	2055	58	870
Kirkuk	4	60	900	24	360	36	540
Diyala	6	90	1350	34	510	56	840
Anbar	8	120	1800	73	1095	47	705
Baghdad	9	135	2025	95	1425	40	600
Babil	4	60	900	26	390	34	510
Karbala	3	45	675	22	330	23	345
Wassit	6	90	1350	41	615	49	735
Salah al-Din	8	120	1800	53	795	67	1005
Najaf	3	45	675	26	390	19	285
Qadissiya	4	60	900	27	405	33	495
Muthana	4	60	900	22	330	38	570
Thi-Qar	5	75	1125	43	645	32	480
Missan	6	90	1350	43	645	47	705
Basrah	7	105	1575	77	1155	28	420
Total	98	1470	22050	786	11790	684	10260

Number of sampled households and clusters per governorate

Annex 2. Household survey









Iraq Food Security and Vulnerability Analysis IQ-FSVA

Nutrition Research Institute, Iraq UNICEF, UN Central Statistics Organization and Information Technology, Iraq World Food Program, UN

General Instructions

- 1. The information should be filled in with black pen
- 2. Numbers should be written in English
- 3. Name household members should start with the Head of Household, his wife/husband then the children according to their age.
- 4. If household members exceed 17 then a second form should be used and information from 1.1 till 9.1 should be filled. Write "attachment" on the top of second form.
- 5. In case of the household members have/had more than one chronic disease, then write only 3 of them.

Par	t one: General informat	ion
<mark>1.1</mark> (Cluster number	1.2 Household ID within Cluster
1.3 N	Jame of the Data Collector: 1 st	2 nd
		1.5 Date of interview (dd/mm/yy): _0_ _5_
		Local supervisor nameValidated by
	-	
<mark>1.7</mark> L	Location Governorate	
	District	
	Subdistrict	
<mark>1.8</mark> (Beographic Location	
	Urban Locality name:	Rural Center name:
	Locality ID:	Center ID:
	Street name:	Village Name:
	Street ID	Village ID:
	House ID:	House ID:
<mark>1.9</mark> H	Household Size: Ma	le Female Total
1.10	Main source of the household drinking water	1-General network5- unclosed well or spring2-Closed well or spring6- Water pipes from well or stream
		3-Water tanker or vehicle7- Stream, River, Lake4-The general tap8- others
1.11	Availability of drinking water	Continuous Sometimes/irregular
1.12	WC Type in the house	Eastern and Western Eastern Western Hole Others Non
1.13	Is the electricity network available	1-Yes 2- No If No Go to 1.16
<u>1.14</u>	In case of electricity cut what is the other source for power in the house?	Sharing public generator Private generator Both Others Non
1.15	Total hours of power cut during last week was	1- Less than 6 hours 3- (11-15) hours 2- (6-10) hours 4- More than 16 hours go to 1.17
1.16	Main source of lighting at home	1- Street generator 2- Private generator 3- Both 4- Oil lamp 5- Gas lamp 6- Candle or battery light 7- Others 9
1.17	Main source of energy for cooking	1- Gas 2- Electricity 3- Coal 4- Wood 5- Kerosene 6- Others
1.18	Salt tests used for cooking main meal consumed by the household	Not iodinated Iodinated with less than 15 Iodinated with more than 15
1.19	Time required to reach the nearest Hospital	On foot _ Minutes By transportation _ _ Minutes
1.20	Time required to reach the nearest PHC	On foot Image:

Part Two: Information related to Household Members

2.1	ID				1	2	3	4	17
2.2	Name		Write names starting with	Name					
			the head of the household	Last name					
2.3	Sex		(1=Male/2=Female)						
2.4	Date of Birth		Day						
			Month						
			Year						
2.5	Marital status for those olde	r than 12 years	1.Single 2.Married 3.Dive 5.Separated	orced 4.Widow					
2.6	Educational level of househage)	cational level of household members (> 10 years of Intermediate School, 5-Secondary School, 7-Univ Degree, 8-Post Graduate Study, 9-Othe							
2.7		Working status	1- Student and working part3- Working and left school, 4left school	time 2- Only student 4- Not working and					
	HH members 4-16 years	Give two main reasons for absenteeism	1. Illness; 2. Care for young afford costs; 4. Work to earn or farm work; 6. Care for ill too far; 8. Security; 9. Othe	money; 5. Unpaid HH l person; 7. School					
2.8	HH members >15 years	Working status	1-Employed; 2- Pensioner ar Pensioner and not working; 2 looking for a job; 4- Unempl for a job	d working; 3- B- Unemployed and					
2.9	Titt members ~15 years	Job	1-Farming (Self Employed); labour; 3-Skilled labour; 4 5-Public servant; 6-Self-en 7-Other (Indicate)	4-Non-Skilled labour;					

Са	ontinued								
	ID					2	3	4	17
2.10	Number of working hours in								
2.11	For employers	Did you change the place of	f your work during the last 12 months	Yes No					
		Did you change job during t	e last 12 months Yes No						
2.12	For non employers	Did you have a job during the	he last 12 months						
2.13	Average number of meals / years old)	day for HH members (>2	s (>2 1-Three & more 2-Two 3-One 4-I don't know						
2.14	Chronic disease illnesses		1-Yes 2-No 3-I don't know	W					
2.15	anemia, 5-cardiac hepatic problems,		1-Hypertension, 2-daibetus, 3-gastric anemia, 5-cardiac problems, 6-kidney hepatic problems, 8-joint problems, 9 10-respiratory problems, 11-others	y problems, 7-					
2.16	Diarrhoea problems during	the past 2 weeks	1-Yes 2-No 3-I don't know	W					
2.17	Fever in the past 2 weeks		1-Yes 2-No 3-I don't know	W					
2.18	Any cough in the past 2 we	eks	1-Yes 2-No 3-I don't know	W					
2.19	Disability status		1-Disable 2-non disable						
2.20	For children of 6-56 mont	hs	Height						
			Weight						

Part Three: Public Distribution System (PDS)

3.1	3.2	3.3							3.4		
	Tune			eceived t	Are you selling the						
Code		commo	odities			food ra	ations				
Coue	Туре	Jan	Feb	Mar	Apr	May	Jun	Yes	No	Some	
										times	
1	Rice										
2	Sugar										
3	Tea										
4	Ghee										
5	Peas										
6	Adult Milk										
7	Soap										
8	Detergent										
9	Child feed										
10	Infant formula										
11	Wheat flour										
3.5 Number of visits to local food agents											

3.6 Do you feel that receiving food commodities from your agents brings an extra burden on your household? 1- Yes 2- No

If yes what kind of burden?

- 1. Brings up household problems
- 2. Financial burden on household
- 3. Psychological burden on the person receiving the commodity
- 4. Health burdens on the person receiving the commodity
- 5. Others (please specify) ------

3.7 Which one you prefer?

- 1. Receiving commodities ration
- 2. Receiving financial support instead of the food commodities

3.8 Main causes which make the household sell all or part of the food commodities?

- 1. To pay commodities fees
- 2. To buy more of other types of PDS commodities
- 3. To buy some other none PDS commodities
- 4. To buy better type of food commodities
- 5. To buy medicine
- 6. Not satisfied with the quality of food items
- 7. Repay debts
- 8. Others (please specify) ------

Part Four: Food Consumptions

4.1 How many times/days your household has eaten the following food items according to the table?

Code	Food item	During Last 24 Hours	DAYS eaten in past week (0-7 days)	Sources of food (see codes below)
1	Bread/wheat flour			
2	Rice			
3	Pasta/macaroni			
4	Other grains/cereals (Borghol, Mash)			
5	Potatoes			
6	Beans / Pulses			
7	Red meat (sheep/goat/beef)			
8	White meat (poultry/fish)			
9	Eggs			
10	Animal ghee, ghee, butter			
11	Milk			
12	Yoghurt, Cheese			
13	Vegetables (tomatoes, etc)			
14	Others vegetables			
15	Fruits (Banana, Apple, Orange)			
16	Dates			
17	Prepared food			
18	Pastries (Biscuits)			
19	Sweets (Baklavas, Zalabia)			
20	Soft drinks (Pepsi, 7 up)			
21	Mineral water			
22	Nuts (Pistachio)			
23	Others			

Food source	e codes:
_1	Purchase
_2	Own production
_3	Traded goods or services
4	Borrowed
5	Received as gift
6	PDS
7	Household reserve
8	Relief
9	Other (specify)

Part Five: Agriculture & animal assets
5.1 How many animals do your household own? Cattle Sheep Goat Poultry Sheep Poultry
5.2 Do you have a household vegetable plot /garden? YES NO
5.3 In all, how much land does your household have access to for farming (Dunum)?
Part Six: Household assets
6.1 Does your household currently own any of the following household assets? Private Car Taxi Refrigerators Washing machine Computer TV Satellite dish Air condition Generator Stove
Part Seven: Income and Income Sources
Income 7.1 What is your estimate of total household income for: Last month in ID? Sources of income 7.2 What is your household's main income source? Image: Percentage of Total
7.3 What is your second most important income source?
7.4 What is your third most important income source?
Codes for Income Sources 1. Regular wage 6. Kinship/ Gifts/ Charity 2. Rent (Home/Land/Other) 7. Forced Remittances 3. Private business / Business man 8. Other Remittances 4. Stock Profits 9. Other (Indicate)

Part Eight: Consumption Coping Strategy Index (CSI)

<mark>8.1</mark>

•

Consumption C	oping Strateg	y Index (CS)	[)				
		Re	elative Frequer	ncy			
In the past 30 days, if there have been times when you did not have enough food or money to buy food, how often has your household had to:	All the time Every day	Pretty often 3-6 */week	Once a while 1-2 */week	Hardly at all <1 */ week	Never 0*/week	Severity Ranking	Score
1. Turn to the consumption of low quality and cheaper food stuff (Shift to less preferred food).							
2. Borrow food from relatives, friends and neighbours.							
3. Buy food by debt.							
4. Sell some food ration items to buy other food items							
5. Consume less food within the meals.							
6. Reduce number of daily meals.							
7. Reduce adults' food consumption to secure the need of children for food.							
8. Reduce the expenditure of the household to the least to by food							
9. Send some members of the household to live with relatives or with other families.							
10. Ensure feeding the employed members of the household rather than those not working.							
11. Attend religious, death, weddings occasions to eat.							
12. Others (Indicate)							
TOTAL							

Part Nine: Household Expenditure

9.1 What is your estimate of total household expenditure for the last month in (Thousand ID)?

9.2 <u>Household Expenditures Activities</u>

Expenditure activities	Total expenditure (in ID)	In-kind (value in ID)
IN PAST WEEK (if nothing, use '0')	Total experiature (in in)	
- Bread		
– Wheat flour		
- Rice		
– Potatoes, pasta		
– Vegetable oil, animal fat		
- White Meat		
– Red Meat		
– Eggs, yoghurt, milk		
– Beans / lentils		
- Sugar		
– Tomatoes		
- Other food (including fruits and vegetables)		
- Tea		
- Food & drinks (consumed outside the home)		
- Tobacco		
– Soaps / Detergents / HH items		
- Nuts (Seeds, pistachio)		
- Chips including corn		
– Soft drinks		
- Alcoholics		
IN PAST MONTH (if nothing, use '0')		
- Medical expenses/Health care		
 Medical items and drugs 		
- Housing/Rent		
- Cooking fuel/ Gas		
- Cooking fuel/ Kerosene		
– Electricity		
– Fines or debts		
– Fees for a shared generator/own generator		
- Education/school fees		
- Clothing/shoes		
– Transportation		
– Equipments/Tools/Seeds/etc.		
- Celebrations/Social events		
- Educational and entertainment events		
- PDS		
- Maintenance of household assets		
 Purchase of Silver and Gold 		
 Purchase of household furniture 		
- Fragrance, Manicure		
- Other/miscellaneous		
		l

Annex 3. Governorate Profile

								lue a		
Governorate District	Ramadi	Hit	Falowja	Ana	Anba Haditha		Al Kaime	Rawa	Governorate	Iraq
Vulnerability cluster	Kalilaul	пц	Falowja	Alla	пацина	KUWIDa	AI Kaime	Rawa	Governorate	(16 60vs.)
Cluster	4	4	2	4	3	4	4	4		
Weighting	0.055	0.000	0.010	0.010	0.004	0.000	0.407	0.010		
Urban (District urban population/Governorate urban population) Rural (District rural population/Governorate rural population)	0.355 0.373	0.086	0.310 0.406	0.018 0.011	0.081 0.022	0.026 0.014	0.107 0.077	0.016 0.009		
Total (District roral population/Governorate population)	0.373	0.088 0.087	0.406	0.011	0.022	0.014	0.077	0.009		
Demography	0.001	0.001	0.000	0.010	0.000	0.020	0.000	0.010		
Population as of June, 2005	501,623	119,735	491,307	20,318	73,183	27,947	127,782	17,427	1,379,322	26,028,467
Number of Male per household	3.6	3.3	3.8	3.7	3.4	3.3	3.5	3.8	3.6	3.3
Number of Female per household Total household size (persons)	3.4 7.0	3.0 6.3	3.8 7.6	3.3 7.0	3.5 6.9	3.1 6.4	3.1 6.6	3.6 7.4	3.5 7.1	3.2 6.5
Age structure of family members (%)	7.0	0.0	7.0	7.0	0.5	0.4	0.0	7.4		0.0
< 1 Year Old	2.7	3.3	3.0	3.4	2.8	2.8	4.0	1.7	3.0	2.9
1 - 5 Years Old	11.8	15.1	12.7	10.7	10.8	10.9	11.5	10.6	12.3	10.9
6 - 15 Years Old 16 - 60 Years Old	31.2	30.1	28.1	24.5	27.6	27.3	31.9	31.7	29.7	25.9
> 60 Years Old	51.1 3.2	48.8 2.7	52.7 3.5	53.9 7.6	52.5 6.3	54.5 4.6	50.7 1.9	49.8 6.2	51.6 3.4	55.1 5.2
Marital Status	0.2	2.7	0.0	7.0	0.0	4.0	1.0	0.2	0.4	0.2
Single	43.2	44.2	47.1	50.0	45.7	44.9	47.3	52.8	45.4	44.3
Married	51.6	50.8	48.7	45.7	50.3	50.9	50.0	44.9	50.1	50.7
Divorced	0.5	1.1	0.3	0.6	0.3	0.6	0.3	0.1	0.4	0.5
Widowed Separated	4.6	3.7 0.0	3.9 0.1	3.7	3.6 0.1	3.2	2.0	2.2	3.9 0.0	4.1 0.2
Malnutrition Rate	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.2
Underweight (weight for age)/General malnutrition										
Severe	1.9	0.0	6.1	1.1	3.4	1.8	1.4	1.7	3.2	3.1
Moderate	7.3	2.7	19.5	8.5	11.9	9.0	11.4	9.8	11.9	12.6
Total Stunting (height for age)/Chronic malnutrition	9.2	2.7	25.5	9.6	15.3	10.8	12.9	11.5	15.2	15.7
Severe	3.9	1.4	22.1	11.9	22.7	12.0	18.6	10.9	12.9	11.4
Moderate	5.3	4.5	19.1	17.5	20.5	16.2	22.9	8.1	13.0	14.2
Total	9.2	5.9	41.1	29.4	43.2	28.2	41.4	19.0	25.6	25.9
Wasting (weight for height)/Acute malnutrition										
Severe	1.5	1.4	2.6	1.1 2.3	1.1	1.8 7.2	1.4	1.2	1.8	2.1
Moderate Total	6.3 7.7	1.4 2.7	7.8 10.4	2.3 3.4	6.3 7.4	7.2 9.0	2.9 4.3	7.5 8.6	6.0 7.9	6.9 9.0
Income and Expenditure				0.1		0.0		0.0		0.0
Average monthly income (\$/capita/month)	47.8	39.0	36.9	42.8	43.8	45.4	33.8	41.3	41.5	41.2
Average monthly expenditure (\$/capita/month)	41.3	34.6	27.1	33.1	33.1	38.2	27.5	34.5	33.7	34.6
Average monthly expenditure in \$/capita/month (reported by items)	53.6	42.1	31.9	36.8	31.0	42.8	28.2	31.8	40.6	48.5 20.3
Food expenditure (\$/capita/month) In-kind food expenditure (\$/capita/month)	23.0 4.5	20.9 4.0	15.4 2.5	17.7 1.4	16.4 0.4	22.6 3.4	16.9 1.6	16.9 2.2	18.8 3.1	20.3
Non-food expenditure (\$/capita/month)	11.1	8.8	6.2	6.3	4.7	7.8	4.2	2.8	7.9	10.6
In-kind non-food expenditure (\$/capita/month)	14.9	8.5	7.8	11.4	9.5	9.0	5.5	9.9	10.4	14.9
% Household (\$/capita/month) with:										
Income<19 19<=Income<27	4.9	10.7	17.3	9.3	9.3	9.3 12.0	20.9	14.2	11.8	18.0
27<=Income<38	12.4 27.1	19.6 31.1	22.7 22.2	11.6 27.6	20.4 20.9	23.6	26.7 25.8	21.8 19.1	18.5 25.1	17.2 21.7
38<=Income<55	27.1	24.9	22.2	29.8	23.1	32.0	14.7	24.0	23.9	20.9
Income=>55	28.4	13.8	15.6	21.8	26.2	23.1	12.0	20.9	20.6	22.2
Expenditure<15	2.2	4.4	10.2	7.6	7.6	6.2	16.9	9.8	7.2	14.9
15<=Expenditure<23	12.9	20.9	41.3	15.6	23.6	13.3 22.7	31.1	24.9	26.2	22.8
23<=Expenditure<30 30<=Expenditure<42	17.3 31.1	24.9 24.0	19.1 17.8	26.2 28.0	19.6 25.3	22.7 27.1	21.3 16.0	19.6 21.8	19.4 23.8	16.6 19.4
Expenditure=>42	36.4	25.8	11.6	22.7	24.0	30.7	14.7	24.0	23.5	26.3
% Households reported:										
Regular wage as main income source	58.7	59.6	51.1	52.9	78.7	43.6	70.7	38.2	57.6	54.5
Private business as main income source	33.3	34.2	43.1	46.2	20.4	50.7	27.6	59.1	36.5	40.1
Others as main income source % of main income sources out of total income	8.0 85.4	6.2 87.5	5.8 88.0	0.9 87.6	0.9 89.0	5.8 91.0	1.8 91.4	2.7 91.4	5.9 87.4	5.4 91.7
% Households reported:	05.4	07.5	00.0	07.0	09.0	31.0	51.4	51.4	07.4	51.7
Regular wage as second income source	9.3	4.0	6.2	15.6	8.9	5.3	3.1	7.6	7.1	7.9
Private business as second income source	20.4	16.4	22.2	19.1	23.6	12.4	17.8	11.1	20.3	12.9
Others as second income source	14.2	14.7	9.3	5.8	8.0	11.6	11.1	4.0	11.6	5.8
% of second income sources out of total income PDS value (PDS Market Price/(Income + PDS Market Price))	13.8 30%	12.1 34%	11.5 36%	12.2 32%	10.7 33%	8.9 32%	8.6 38%	8.4 35%	12.0 34%	8.0 31%
Household Assets	30%	J+ /0	- 30 /0	5270	33%	JZ /0	50%	55%	J+ /0	31%
% Households reported:										
Owning house	87.1	87.1	88.4	77.3	71.6	85.8	68.9	85.3	84.9	79.1
Renting House	10.2	9.8	5.3	6.2	17.3	10.2	7.1	5.8	8.4	10.1
Others	2.7	3.1	6.2	16.4	11.1	4.0	24.0	8.9	6.7	10.8
% Households reported owning: Land	26.2	31.1	53.3	16.9	18.2	19.6	14.2	17.8	34.4	22.8
Car	20.2	21.8	35.6	33.8	42.2	40.4	14.2	29.8	34.4 31.1	22.0 29.3
Taxi	12.9	3.1	16.0	8.4	7.6	8.9	5.8	13.8	11.9	7.0
Refrigerator	95.6	96.0	95.1	95.6	96.9	93.3	94.7	80.4	95.2	87.6
Washing machine	49.8	26.2	32.4	56.9	49.8	24.4	41.3	61.8	40.5	32.2
Computer	7.1	2.2	4.4	8.9	4.4	1.3	2.7	7.6	5.1	5.1

Governorate					Anba					Iroa
District	Ramadi	Hit	Falowja	Ana	Haditha		Al Kaime	Rawa	Governorate	Iraq
TV	96.9	96.9	96.4	93.8	98.7	93.3	94.7	80.4	96.3	(16 Govs.) 94.2
Satellite dish	90.9 88.9	90.9 83.6	91.6	93.8 81.8	89.3	93.3 84.0	94.7 61.3	76.4	86.5	69.2
Air conditioning	17.3	4.4	21.3	18.2	24.9	26.2	21.8	64.4	19.2	28.6
Generator	12.4	17.8	35.6	9.3	8.4	30.7	7.6	8.0	20.7	37.8
Oven	21.3	25.8	57.3	48.9	58.2	17.3	18.2	34.2	36.7	31.8
Agricultural assets owned per capita										
Average number of sheep	2.7	2.7	4.6	10.9	2.9	28.7	2.5	11.7	4.1	3.6
Average number of goats	0.6	0.6	0.4	1.6	0.8	3.6	0.4	1.7	0.6	0.7
Average number of cattle	0.4	0.4	1.9	0.2	0.1	0.0	0.1	0.1	0.9	0.7
Average number of poultry	2.6	3.6	52.8	3.7	3.1	5.1	0.8	3.8	20.5	5.4
Average land area (Donum)	2.3	1.8	5.1	0.3	0.8	4.8	0.7	3.1	3.1	4.9
Public Distribution System (PDS)					_					
Expenditure on PDS commodities (\$/capita/month)	5.6	5.3	3.5	3.8	3.4	4.7	5.5	4.0	4.7	5.6
% households reported selling:										
Rice	1.3	0.4	0.5	0.4	0.9	0.9	0.4	0.0	0.8	1.5
Sugar	1.8	0.0	0.9	0.4	0.4	0.4	0.4	0.0	1.0	0.6
Tea	6.7	8.0	1.4	0.4	0.4	0.0	0.0	0.4	3.6	1.4
Ghee	4.4	1.8	0.9	0.0	0.0	0.5	0.0	0.4	2.1	2.2
Peas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.1	1.0
Adult milk	3.6	1.8	1.8	0.4	0.9	0.0	0.5	0.0	2.2	1.8
Soap	20.4	9.3	0.5	0.0	0.4	1.3	0.0	0.0	8.5	1.7
Detergent Child feed	1.3 3.5	0.0 1.9	0.0 8.5	0.0 0.0	0.5 0.0	0.5 8.9	0.0 0.0	0.0 0.0	0.5 4.6	0.1 3.6
Infant formula	3.5 0.0	1.9 0.0		0.0 0.0	0.0	8.9 7.8	0.0	0.0 0.0	4.6 3.2	3.6 2.9
Wheat flour	0.0 3.6	0.0	8.5 14.2	0.0 0.4	0.0	7.8 6.2	0.0	0.0 0.4	3.2 6.5	2.9 3.1
% households reported sometimes selling:	3.0	0.4	14.2	0.4	0.0	0.2	0.0	0.4	0.5	3.1
Rice	4.0	1.3	0.0	0.0	0.0	0.0	0.9	0.0	1.7	1.7
Sugar	4.0	0.9	0.0	0.0	0.0	0.0	0.9	0.0	1.7	0.9
Tea	17.8	11.6	0.9	0.0	0.0	0.4	0.0	0.0	7.8	1.8
Ghee	12.0	5.3	0.9	0.0	0.0	0.5	0.0	0.0	5.2	1.8
Peas	5.9	0.0	0.0	0.0	0.0	0.0	0.0	8.9	2.3	2.6
Adult milk	13.4	5.8	0.0	0.0	0.0	1.4	4.9	0.0	5.9	2.0
Soap	20.9	10.2	0.5	0.0	0.0	0.0	0.4	0.0	8.7	2.1
Detergent	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Child feed	3.5	11.1	0.0	0.0	0.0	1.1	3.0	0.0	2.5	1.8
Infant formula	0.0	0.0	0.0	0.0	2.2	1.1	2.9	0.0	0.4	1.5
Wheat flour	38.2	11.6	4.4	0.4	10.2	0.4	0.0	0.0	17.0	1.9
% households reported:	00.2			0		0.11	0.0	0.0		
Receiving PDS is extra burden	11.1	13.8	39.1	1.3	2.2	14.7	0.4	2.2	19.7	13.6
Brings up household problems	2.2	3.1	0.4	0.4	0.0	0.0	0.0	0.4	1.2	2.0
Financial burden on household	0.4	0.9	0.9	0.0	1.8	0.4	0.4	0.0	0.7	4.7
Psychological burden	7.6	10.7	23.1	0.4	0.9	11.6	0.0	1.3	12.2	5.9
Health burdens	1.3	3.1	0.9	0.0	0.0	1.3	0.0	0.0	1.1	3.0
Others	0.0	0.4	17.3	0.4	0.0	3.6	0.4	0.4	6.3	2.6
% household reported										
Preferring PDS not Cash	97.3	98.7	99.6	99.6	100.0	99.6	100.0	99.1	98.7	95.3
Preferring Cash not PDS	2.7	1.3	0.4	0.4	0.0	0.4	0.0	0.9	1.3	4.7
Main causes of selling all or part of the PDS										
Pay commodities fees	3.6	0.0	0.4	0.0	0.0	0.0	0.0	0.4	1.5	0.6
Buy more of other types of PDS commodities	12.0	5.3	2.7	0.0	0.4	3.6	0.0	0.0	5.9	1.5
Buy some other non-PDS commodities	23.6	18.7	6.7	0.4	1.3	4.0	1.3	0.0	12.8	3.5
Buy better type of ration commodities	43.1	24.4	19.1	0.9	6.2	5.8	4.0	0.4	25.4	6.4
Buy medicine	0.9	1.3	0.4	0.4	0.4	0.0	0.0	0.0	0.6	0.1
Not satisfied with the quality of food items	14.7	0.4	1.8	0.0	4.4	0.0	0.4	0.0	6.3	3.9
Repay debts	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Others	0.9	0.4	0.9	0.0	0.0	0.4	0.9	0.0	0.8	0.4
Food consumption	24.4	22.0	14.0	7.0	2.0	0.0	2.0	10.7	45.0	40.0
Coping Strategy Index (CSI)	24.4	23.8	11.0	7.6	3.9	9.9	3.3	10.7	15.8	18.3
% Households reported having three meals and more per day	98.7	99.3	98.8	98.7	98.2	98.9	99.9	99.9	98.9	98.5
% Household reported "purchase"										
as a source of the following items:										
Bread/wheat flour	1.8	0.4	5.8	0.9	1.3	0.9	8.9	0.0	3.7	30.6
Rice	4.9	1.3	3.1	0.4	2.7	9.8	19.1	0.0	5.1	24.3
Pasta/macaroni	70.2	64.0	93.8	55.1	72.9	53.3	80.9	81.3	78.8	46.7
Other Grains/cereals (Borghol, Mash)	16.9	17.3	28.6	23.6	33.8	15.6	41.3	58.7	24.8	23.0
Potatoes	84.0	95.1	80.4	93.8	98.2	92.4	94.7	77.8	85.6	86.2
Beans / Pulses	36.0	21.8	35.7	16.0	34.2	23.1	40.9	29.3	34.4	22.8
Red meat (sheep/goat/beef)	88.9	92.4	96.9	81.3	87.1	69.8	81.3	76.9	90.6	71.7
White meat (poultry/fish)	84.0	79.6	97.3	97.3	97.8	52.9	98.7	85.3	90.0	75.8
Eggs	73.8	72.9	71.9	88.4	81.3	68.4	94.7	72.0	75.4	68.5
Animal ghee, ghee, butter	33.3	17.3	4.5	6.2	6.2	8.9	21.3	8.0	17.9	24.7
Milk	15.6	6.2	8.5	1.8	10.7	6.2	17.8	3.6	11.6	14.5
Yoghurt, Cheese	42.2	50.7	46.4	80.9	88.9	25.3	50.2	31.6	47.8	58.6
Vegetables (tomatoes, etc)	78.2	83.1	86.6	89.3	97.3	96.0	91.1	80.0	84.4	92.3
Other Vegetables	69.3	44.0	90.6	27.1	36.9	65.8	55.1	10.2	70.2	69.7
Fruits (Banana, Apple, Orange)	94.2	92.4	74.1	92.4	94.7	76.9	54.2	69.3	82.5	74.8

	Governorate					Anba	Ir.				Iraq
Dates 147 324 05 04 22 09 17.3 7.6 0.4 9.4 13.1 Preprine flox 1.0 <td< th=""><th></th><th>Ramadi</th><th>Hit</th><th>Falowja</th><th>Ana</th><th></th><th></th><th>AI Kaime</th><th>Rawa</th><th>Governorate</th><th>(16 Govs.)</th></td<>		Ramadi	Hit	Falowja	Ana			AI Kaime	Rawa	Governorate	(16 Govs.)
Parties (Boods) Sweets (Boods) 70.2 64.0 83.6 65.1 72.9 63.3 80.8 80.2 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.4 <td></td>											
Shedricks, Zankis) 44.0 24.0 18.3 32.0 10.2 32.0 48.0 94.7 78.1 90.2 78.7 Micrail evider 6.7 3.1 13 0.4 0.0 9.4 43.0 3.3 44.1 Notes 6.7 3.1 13 0.4 0.0	Prepared food		12.0	0.0			10.7				
Strict drives (Peps), Top) S7.6 92.0 80.6 96.0 94.7 95.1 92.7 74.6 Miker (Pebs), Top) 63.6 44.4 83.4 44.4 32.3 0.7 44.6 33.4 44.4 32.3 0.7 44.6 33.4 44.4 32.3 0.7 44.6 33.4 44.4 32.3 0.7 44.6 34.4 32.4 0.7 44.6 34.4 34.4 34.2 0.7 64.0 23.1 33.8 44.4 34.2 0.7 0.0											
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Nuite (Finitachite											
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9. Households reported 'own production' Image: second of coloning items: Image: second of											
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Other Grainscenes (Borphol, Mash) 0.0 0.0 0.5 0.0 0.0 0.4 0.9 0.9 1.3 1.3 Potatoes 0.9 0.8 0.0 0.0 0.9 0.3 0.7 2.9 2.10 2.10 0.3 0.9 0.3 0.9 0.1 0.9 0.0 0.0 0.9 0.0 0.0 0.9 0.0	as a source of the following items:										
Potatose 4.0 1.3 5.8 6.3 0.00 0.4 0.9 1.3 4.0 1.4 Red most (bee)cyatubet) 1.3 7.6 1.8 0.0 1.3 6.7 0.0 3.1 2.2 7.8 0.4 9.2 1.3 4.0 Eggs 15.6 2.7 2.7 1.1 4.0 1.3 4.1 2.0 4.0 Sign (be) 1.2 2.13 4.6 2.27 2.7 1.7 3.1 4.1 3.1 Waptiches (branca, set) 2.13 4.6 1.3 1.3 1.6 1.8 2.0 0.0 4.4 3.1 Waptiches (branca, set) 0.0 1.3 8.9 1.8 3.1 0.0 6.7 3.1 4.1 2.2 1.3 Waptichelis (branca, belo, Changa) 0.0 1.3 8.9 1.8 3.1 0.0 6.7 3.1 4.1 2.2 1.3 4.1 2.2 1.3 4.1 2.2											
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Eggs 15.6 22.7 22.7 27.2 27.4 24.9 14.3 43.4 Mik 21.8 21.8 21.8 21.8 21.8 28.7 27.6 27.6 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 27.8 28.8 31.0 0.6 22.1 27.8 28.8 31.0 0.6 22.1 27.8 28.8 31.0 0.6 22.7 27.7 28.8 31.8 0.0 6.2 13.8 11.0 22.0 0.0 33.8 18.8 31.1 0.0 6.7 31.1 4.11 22.2 0.0 0.0 1.0 7.8 9.6 0.0 1.0 7.8 9.6 0.0 1.0 7.8 9.6 0.0 1.0 7.8 9.6 0.0 1.0 7.8 9.6 0.0 1.0 7.8 9.6 9.8 9.7 2.0											
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Other Vegetables 16.0 10.7 2.7 29.3 31.6 1.8 2.3.6 0.0 12.0 30 Dates 0.9 10.7 0.0 1.8 3.1 0.0 6.7 30 2.6 1.0 Sk Houzeholds reported "PDS" -											
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Rice 92.9 97.8 96.6 96.4 86.7 80.4 100.0 93.8 72.5 Beans Pulses 0.9 0.4 61.3 95.1 92.0 92.9 88.4 56.0 91.6 65.8 67.1 81.6 65.8 67.1 72.1 5.3 35.1 64.3 65.3 70.7 27.1 5.3 35.1 64.3 65.3 70.7 27.1 5.3 35.1 6.7 22.2 % Households reported 'family reserve' 12.4 63.3 0.0											
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Animal ghee, jutter 44.4 61.3 95.1 92.0 82.9 88.4 56.0 91.6 69.8 47.1 With 32.0 66.7 40.2 85.8 70.7 27.1 57.8 91.6 43.8 43.5 43.5 45.7 22.2 % Households reported "ramily reserve" 12.4 5.3 0.0 0											
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% Households reported "family reserve" Image: Constraint of the following items: Image: Constraint of tho following items: Image: Constraint of											
as a source of the following items: 0 0 0.0			0.0	0.0	0.0		.2.0	0.0	0011	•	
Rice Other Grains/cereals (Borghol, Mash) 13 0.0											
Other Grains/cereals (Borghol, Mash) 16.0 12.0 0.0 0.0 0.4 0.0 3.1 0.4 7.2 27.2 Beans / Pulses 22.2 12.4 0.0 0.2 14.7 0.0 0	Bread/wheat flour	0.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.3	2.5
Beans / Pulses 22.2 12.4 0.0 2.2 14.7 0.0 0.0 0.0 10.0 1.8 Animal ghee, ghee, butter 1.8 0.0 0.5 0.0											
Animal ghee, ghee, buter 1.8 0.0 0.5 0.0 0.0 0.4 0.0 0.0 0.8 1.4 % Households reported "received as a gift" as a source of the following items: 4.9 1.3 0.5 0.0 0.0 8.0 0.0 1.8 2.2 0.4 Mik 16.4 0.9 2.2 0.4 0.0 0.0 0.4 3.6 7.3 1.9 Fruits (Banana, Apple, Orange) 2.2 0.4 12.1 0.0 0.0 0.4 3.6 7.3 1.9 Feducation 2.2 0.4 12.1 0.4 0.0 2.7 1.0 1.3 6.2 0.7 Secondary school education 2.2 0.4 12.1 15.6 9.8 2.2 12.4 19.1 20.4 24.8 24.8 25.3 28.9 3.3 23.1 23.5 24.9 Can read and write without certificate 2.4 2.4 12.0 17.3 20.0 14.7 9.7 7.0 13.5 24.9 33.3 23.1 23.5 24.9 24.8 14.9											
% Households reported "received as a gift" as a source of the following items: Image: Source											
as a source of the following items: n		1.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.0	1.4
Red meat (sheep/goat/beef) 4.9 1.3 0.5 0.0 0.0 8.0 0.0 1.8 2.2 0.4 Milk 16.4 0.9 2.2 0.4 0.0 0.0 0.4 6.9 1.0 Yoghurt, Cheese 15.1 2.7 3.1 0.0 0.0 0.4 4.8 6.7 1.9 Fruits (Banana, Apple, Orange) 2.2 0.4 12.1 0.4 0.0 2.7 10.7 1.3 6.2 0.7 Education 7% Head of Household with: 76 11.6 9.8 11.1 9.8 8.9 7.6 11.6 9.6 13.9 Primary school education 20.4 24.9 22.2 11.4 15.6 9.8 12.1 25.1 23.3 23.1 23.3 23.1 23.3 23.1 23.5 24.9 24.9 22.2 12.4 19.1 16.0 8.9 15.1 16.0 8.9 15.1 16.0 8.9 13.3 10.9 33.5 23.1 23.5 24.9 24.9 24.9 24.9 2											
Yoghurt, Cheese 15.1 2.7 3.1 0.0 0.0 4.4 3.6 7.3 1.9 Fruits (Banana, Apple, Orange) 2.2 0.4 12.1 0.4 0.0 2.7 10.7 1.3 6.2 0.7 Kelacator University (Banana, Apple, Orange) 2.2 0.4 12.1 0.4 0.0 2.7 10.7 1.3 6.2 0.7 Kelacator University (Banana, Apple, Orange) 2.2 0.4 12.1 0.4 0.0 0.0 0.4 4.4 3.6 7.3 1.9 0.7 Kelacator University (Banana, Apple, Orange) 2.2 11.1 18.6 9.8 9.7 11.6 9.6 13.9 Primary school education 12.0 14.2 14.7 6.7 8.9 15.1 16.0 8.9 13.3 10.9 Secondary school education 15.6 9.8 10.2 16.9 17.3 7.1 6.2 7.6 9.7 7.0 Diploma after secondary School 9.3 8.0 10.2 16.9 17.3 7.1		4.9	1.3	0.5	0.0	0.0	8.0	0.0	1.8	2.2	0.4
Fruits (Banana, Apple, Orange) 2.2 0.4 12.1 0.4 0.0 2.7 10.7 1.3 6.2 0.7 Education Secondary School dwith: Secondary School dwith: Secondary School dwith: Secondary School education 22.2 19.1 15.6 9.8 22.2 12.4 19.1 20.4 24.8 Primary school education 20.4 24.9 22.1 14.1 9.8 8.9 7.6 11.6 9.6 13.9 Intermediate school education 12.0 14.2 14.7 6.7 8.9 15.1 16.0 8.9 13.3 10.9 Secondary school education 15.6 9.8 14.2 16.0 15.1 12.0 17.3 20.0 14.7 9.7 Diploma after secondary School 9.3 8.0 10.2 13.3 5.8 6.2 9.8 8.1 8.0 10.2 13.3 5.8 6.2 9.8 8.1 8.0 0.0 0.9 0.0 0.8 0.7 University degree 7.1 9.3 8.0 10.2 13.3			0.9		0.4	0.4				6.9	1.0
Education % Head of Household with: 24.9 22.2 19.1 15.6 9.8 22.2 12.4 19.1 20.4 24.8 Can read and write without certificate 9.3 11.6 9.8 11.1 9.8 8.9 7.6 11.6 9.6 13.9 Primary school education 12.0 14.2 14.7 6.7 8.9 15.1 16.0 8.9 13.3 10.9 Secondary school education 15.6 9.8 14.2 16.0 15.1 12.0 17.3 20.0 14.7 9.7 Diploma after secondary School 9.3 8.0 10.2 16.9 17.3 7.1 6.2 7.6 9.7 7.0 University degree 7.1 9.3 8.4 10.2 13.3 5.8 6.2 9.8 8.1 8.0 Ve Household members with: 11 11 19.1 23.8 9.6 15.0 21.9 24.9 21.3 21.9 24.9 21.3 21.9 24.9 21.3 21.9 24.9 24.9 24.9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
% Head of Household with: 24.9 22.2 19.1 15.6 9.8 22.2 12.4 19.1 20.4 24.8 Can read and write without certificate 9.3 11.6 9.8 11.1 9.8 8.9 7.6 11.6 9.6 13.9 Primary school education 20.4 24.9 23.1 23.1 23.5 28.9 33.3 23.1 23.5 24.9 Intermediate school education 12.0 14.2 14.7 6.7 8.9 15.1 16.0 8.9 13.3 10.9 Secondary school education 15.6 9.8 14.2 16.0 15.1 12.0 17.3 20.0 14.7 9.7 University degree 7.1 9.3 8.4 10.2 13.3 5.8 6.2 9.8 8.1 8.0 % Household members with: 1 16.9 14.8 13.3 13.0 8.5 23.9 15.6 19.6 15.0 20.9 Can read and write without certificate 23.0 26.9 31.5 21.1 19.1 23.8 9.6 <		2.2	0.4	12.1	0.4	0.0	2.7	10.7	1.3	6.2	0.7
Illiterate 24.9 22.2 19.1 15.6 9.8 22.2 12.4 19.1 20.4 24.8 Can read and write without certificate 9.3 11.6 9.8 11.1 9.8 8.9 7.6 11.6 9.6 13.9 Primary school education 20.4 24.9 23.1 23.1 25.3 28.9 33.3 23.1 23.5 24.9 Secondary school education 12.0 14.2 14.7 6.7 8.9 15.1 16.0 8.9 13.3 10.9 Secondary school education 15.6 9.8 14.2 16.0 15.1 12.0 17.3 20.0 14.7 9.7 Diploma after secondary School 9.3 8.0 10.2 16.9 17.3 7.1 6.2 7.6 9.7 7.0 University degree 7.1 9.3 8.4 10.2 13.3 5.8 6.2 9.8 8.1 8.0 0.7 Post graduate degree 1.3 0.0 0.4 0.4 0.4 0.0 0.9 0.0 0.8											
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Intermediate school education 12.0 14.2 14.7 6.7 8.9 15.1 16.0 8.9 13.3 10.9 Secondary school education 15.6 9.8 14.2 16.0 15.1 12.0 17.3 20.0 14.7 9.7 Diploma after secondary School 9.3 8.0 10.2 16.9 17.3 7.1 6.2 7.6 9.7 7.0 University degree 7.1 9.3 8.0 10.2 13.3 5.8 6.2 9.8 8.1 8.0 Post graduate degree 1.3 0.0 0.4 0.4 0.4 0.0 0.9 0.0 0.8 0.7 K Household members with: 16.9 14.8 13.3 13.0 8.5 23.9 15.6 19.6 15.0 20.9 Can read and write without certificate 23.0 26.9 31.5 21.1 19.1 23.8 9.6 21.9 24.9 21.3 Primary school education 13.0 10.7 13.4 12.2 12.2 14.6 14.9 12.9 13.0 <											
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Diploma after secondary School 9.3 8.0 10.2 16.9 17.3 7.1 6.2 7.6 9.7 7.0 University degree 7.1 9.3 8.4 10.2 13.3 5.8 6.2 9.8 8.1 8.0 0.7 Post graduate degree 7.1 9.3 8.4 10.2 13.3 5.8 6.2 9.8 8.1 8.0 0.7 % Household members with: 1 1.3 0.0 0.4 0.4 0.4 0.0 0.9 0.0 0.8 0.7 % Household members with: 16.9 14.8 13.3 13.0 8.5 23.9 15.6 19.6 15.0 20.9 Can read and write without certificate 23.0 26.9 31.5 21.1 19.1 23.8 9.6 21.9 24.9 21.3 Primary school education 30.6 34.6 25.4 29.5 35.4 29.2 44.7 29.6 30.6 29.8 Intermediate school education 7.9 6.1 7.8 10.7 10.2 6.1 8.9											
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Illiterate 16.9 14.8 13.3 13.0 8.5 23.9 15.6 19.6 15.0 20.9 Can read and write without certificate 23.0 26.9 31.5 21.1 19.1 23.8 9.6 21.9 24.9 21.3 Primary school education 30.6 34.6 25.4 29.5 35.4 29.2 44.7 29.6 30.6 29.8 Intermediate school education 13.0 10.7 13.4 12.2 11.6 14.9 12.9 13.0 11.3 Secondary school education 7.9 6.1 7.8 10.7 10.2 6.1 8.9 9.4 7.9 7.6 Diploma after secondary School 4.4 3.3 4.7 9.0 8.7 3.2 2.6 3.3 4.5 4.2 University degree 3.5 3.5 3.6 4.4 5.7 2.0 3.1 3.3 3.6 4.3 Post graduate degree 0.4 0.1 0.3 0.2 0.1 0.4 0.0 0.3 0.3 % Male with:		1.5	0.0	0.4	0.4	0.4	0.0	0.5	0.0	0.0	
Can read and write without certificate 23.0 26.9 31.5 21.1 19.1 23.8 9.6 21.9 24.9 21.3 Primary school education 30.6 34.6 25.4 29.5 35.4 29.2 44.7 29.6 30.6 29.8 Intermediate school education 7.9 6.1 7.8 10.2 12.2 11.6 14.9 12.9 13.0 11.3 Secondary school education 7.9 6.1 7.8 10.7 10.2 6.1 8.9 9.4 7.9 7.6 Diploma after secondary School 4.4 3.3 4.7 9.0 8.7 3.2 2.6 3.3 4.5 4.2 University degree 3.5 3.5 3.6 4.4 5.7 2.0 3.1 3.3 3.6 4.3 Post graduate degree 0.4 0.1 0.3 0.2 0.3 0.1 0.4 0.0 0.3 0.3 % Male with: 11 11.8 9.7 6.6 8.3 3.8 15.2 8.2 13.7 8.7 14.4 <td></td> <td>16.9</td> <td>14.8</td> <td>13.3</td> <td>13.0</td> <td>8.5</td> <td>23.9</td> <td>15.6</td> <td>19.6</td> <td>15.0</td> <td>20.9</td>		16.9	14.8	13.3	13.0	8.5	23.9	15.6	19.6	15.0	20.9
Intermediate school education 13.0 10.7 13.4 12.2 12.2 11.6 14.9 12.9 13.0 11.3 Secondary school education 7.9 6.1 7.8 10.7 10.2 6.1 8.9 9.4 7.9 7.6 Diploma after secondary School 4.4 3.3 4.7 9.0 8.7 3.2 2.6 3.3 4.5 4.2 University degree 3.5 3.5 3.6 4.4 5.7 2.0 3.1 3.3 3.6 4.3 Post graduate degree 0.4 0.1 0.3 0.2 0.1 0.4 0.0 0.3 0.3 0.3 % Male with: Illiterate 10.8 9.7 6.6 8.3 3.8 15.2 8.2 13.7 8.7 14.4 Can read and write without certificate 13.3 13.0 11.5 10.9 7.9 13.5 7.5 14.1 11.8 14.7	Can read and write without certificate					19.1	23.8			24.9	21.3
Secondary school education 7.9 6.1 7.8 10.7 10.2 6.1 8.9 9.4 7.9 7.6 Diploma after secondary School 4.4 3.3 4.7 9.0 8.7 3.2 2.6 3.3 4.5 4.2 University degree 3.5 3.5 3.6 4.4 5.7 2.0 3.1 3.3 3.6 4.3 Post graduate degree 0.4 0.1 0.3 0.2 0.1 0.4 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.1 0.3 0.2 0.3 0.4 0.0 0.3 0.3 0.3 0.4 0.3 0.4 0.1 0.4			34.6	25.4	29.5	35.4	29.2	44.7	29.6		
Diploma after secondary School 4.4 3.3 4.7 9.0 8.7 3.2 2.6 3.3 4.5 4.2 University degree 3.5 3.5 3.6 4.4 5.7 2.0 3.1 3.3 3.6 4.3 Post graduate degree 0.4 0.1 0.3 0.2 0.3 0.1 0.4 0.0 0.3											
University degree 3.5 3.5 3.6 4.4 5.7 2.0 3.1 3.3 3.6 4.3 Post graduate degree 0.4 0.1 0.3 0.2 0.3 0.1 0.4 0.0 0.3 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
Post graduate degree 0.4 0.1 0.3 0.2 0.3 0.1 0.4 0.0 0.3 0.3 % Male with: Illiterate Can read and write without certificate 10.8 9.7 6.6 8.3 3.8 15.2 8.2 13.7 8.7 14.4 Can read and write without certificate 13.3 13.0 11.5 10.9 7.9 13.5 7.5 14.1 11.8 14.7											
% Male with: 6.6 8.3 3.8 15.2 8.2 13.7 8.7 14.4 Can read and write without certificate 13.3 13.0 11.5 10.9 7.9 13.5 7.5 14.1 11.8 14.7											
Illiterate 10.8 9.7 6.6 8.3 3.8 15.2 8.2 13.7 8.7 14.4 Can read and write without certificate 13.3 13.0 11.5 10.9 7.9 13.5 7.5 14.1 11.8 14.7		0.4	0.1	0.0	0.2	0.0	0.1	0.4	0.0	0.0	0.0
Can read and write without certificate 13.3 13.0 11.5 10.9 7.9 13.5 7.5 14.1 11.8 14.7		10.8	9.7	6.6	8.3	3.8	15.2	8.2	13.7	8.7	14.4
Primary school education 27.3 32.2 30.7 27.6 26.7 31.1 33.4 29.2 29.6 30.0		13.3			10.9	7.9	13.5	7.5	14.1	11.8	
Intermediate school education 19.6 20.0 21.9 14.4 16.8 18.8 22.4 13.7 20.4 15.7											
Secondary school education 13.1 10.5 13.1 19.0 15.5 11.2 17.3 17.7 13.5 11.5 Diploma after accordary School 7.7 6.2 8.0 11.0 16.4 5.5 2.0 4.4 7.8 6.4											
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		5.1	0.0	0.0	5.7	0.1	0.0	0.1	5.0		
Illiterate 29.2 24.3 25.4 20.9 15.0 37.6 28.7 27.2 26.6 32.3		29.2	24.3	25.4	20.9	15.0	37.6	28.7	27.2	26.6	32.3
Can read and write without certificate 19.3 26.8 29.0 17.5 16.7 21.4 12.2 18.1 22.6 17.4											
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Secondary school education 6.7 4.7 6.1 5.8 9.5 3.8 5.1 5.7 6.3 6.3					D X	4.6		51			

Governorate					Anba	1r				Iraa
District	Ramadi	Hit	Falowja	Ana		-	Al Kaime	Rawa	Governorate	Iraq (16 Govs.)
Diploma after secondary School	3.3	1.9	3.6	9.6	5.1	2.4	2.7	3.9	3.4	3.8
University degree	1.4	0.6	1.3	2.7	1.9	0.2	1.1	0.7	1.3	3.5
Post graduate degree	0.2	0.0	0.2	0.0	0.0	0.2	0.3	0.0	0.2	0.2
Employment	_		_							
% Head of Household: Employed	70.2	73.8	64.0	67.6	69.8	78.2	84.0	78.7	69.8	69.6
Pensioner and working	7.1	3.6	12.4	7.1	8.9	4.4	2.7	8.4	8.3	4.4
Not Working	22.7	22.7	23.6	25.3	21.3	17.3	13.3	12.9	21.9	25.9
Pensioner and not working	3.6	6.2	13.3	17.8	18.7	5.8	6.2	6.7	8.6	12.4
Unemployed and looking for a job	2.7	1.3	4.0	0.4	0.0	1.8	2.7	0.0	2.8	1.9
Unemployed and not looking for a job % Head of household working as:	16.4	15.1	6.2	7.1	2.7	9.8	4.4	6.2	10.4	11.5
Farming (Self Employed)	7.1	8.0	14.7	11.1	0.9	11.6	6.7	17.3	9.8	11.4
Agricultural labour	2.7	1.8	0.0	0.4	1.3	1.8	1.8	4.9	1.5	1.6
Skilled labour (private sector)	16.4	9.8	8.9	4.9	7.1	2.2	8.0	1.3	11.2	7.6
Non-Skilled labour (private sector)	14.2	14.2	19.1	4.0	9.8	13.3	10.7	1.8	15.1	13.5
Public servant	25.3	28.9	24.4 8.9	32.0 22.2	44.0 15.1	24.4 28.4	40.4	23.6	27.8 12.4	23.0 16.2
Self-employed (Non-Farm) Other	11.1 0.4	14.7 0.0	8.9 0.4	22.2 0.0	0.4	28.4 0.9	18.7 0.4	38.2 0.0	0.4	0.7
% Household members (> 15 years):	0.1	0.0	0.4	0.0	0.1	0.0	0.4	0.0	0.4	0.1
Employed	43.7	48.2	30.7	44.1	33.1	37.3	36.9	43.7	38.1	39.9
Pensioner and working	2.0	1.2	3.1	1.8	2.3	1.3	0.9	2.0	2.2	1.3
Not Working	53.9	50.4	66.2	54.2	64.4	61.4	62.0	54.0	59.4	58.6
Pensioner and not working Unemployed and looking for a job	1.5 4.9	2.5 6.4	4.2 3.4	4.7 7.8	4.7 7.1	1.9 3.0	1.8 9.8	1.7 4.3	2.8 5.1	3.9 7.4
Unemployed and not looking for a job	4.9	41.5	58.6	41.8	52.7	56.6	9.8 50.4	4.3	51.6	47.4
% Household members working as:						50.0	20.1	.0.0		
Farming (Self Employed)	7.8	10.9	6.2	8.4	0.8	4.5	4.2	11.8	6.8	8.1
Agricultural labour	2.7	2.2	0.7	1.1	0.8	1.8	1.4	5.0	1.7	1.1
Skilled labour (private sector)	9.0	6.0	3.5	3.1	3.4	2.1	3.7	0.4	5.7	4.0
Non-Skilled labour (private sector) Public servant	6.4 14.9	7.5 13.4	8.8 10.5	3.1 15.3	4.7 19.2	7.1 10.4	6.0 14.3	1.1 10.2	7.1 13.2	8.0 12.0
Self-employed (Non-Farm)	4.8	9.2	3.9	13.0	6.5	10.4	8.1	10.2	5.7	7.5
Other	0.1	0.3	0.1	1.8	0.1	0.2	0.1	0.1	0.2	0.4
Employment by gender (>= 15 year)										
% unemployed males	25.5	23.0	38.3	33.4	36.3	28.0	35.8	26.1	31.5	31.6
% unemployed females	83.1	78.7	94.9	78.5	91.3	94.4	91.9	83.4	88.3	86.2
Other employment indicators Working Hours/Week for head of household	34.1	30.8	30.1	38.6	36.5	34.9	38.7	36.4	33.1	42.2
Working Hours/Week for household members	32.8	29.4	30.1	37.9	36.2	34.9	38.0	36.6	32.4	42.2
% Head of household:	02.0	20.4	00.2	07.0	00.2	04.0	00.0	00.0	02.4	
Changed working place during last year	8.4	6.2	0.9	0.0	0.4	5.8	3.6	0.0	4.4	2.4
Changed job during last year	4.4	0.9	1.8	1.3	1.3	5.3	3.6	0.0	2.9	2.5
Worked for some time during last year	4.4	4.9	1.8	4.4	3.1	5.3	3.1	0.9	3.3	3.2
Working status of children under 15 years old % Student and working part time	4.7	4.2	0.2	1.7	2.9	1.2	2.1	0.4	2.5	2.8
% Only student	89.5	83.4	93.8	87.4	93.1	81.3	88.7	78.8	90.3	84.6
% Working and left school	0.9	5.3	0.5	1.7	0.0	3.5	1.4	3.2	1.2	2.5
% Not working and left school	4.4	5.6	5.5	8.9	3.7	13.8	7.8	17.3	5.6	9.9
% Households reported reasons										
for children under 15 years having left school:	0.0		0.0	4.4	0.0	2.2	0.0	0.4		0.7
Illness Care for younger sibling	0.2 0.2	1.1 0.8	0.2 0.0	1.1 0.0	0.3 0.0	2.3 0.6	0.0 0.0	0.4 0.4	0.3 0.2	0.7 0.5
Can't afford costs	1.6	1.1	0.0	2.3	1.1	0.8 7.8	0.0	0.4 1.1	1.4	4.0
Work to earn money	0.7	0.8	0.2	0.6	0.0	2.6	0.7	0.4	0.5	0.8
Unpaid household or farm work	0.7	1.1	0.5	3.1	0.0	0.6	0.9	2.6	0.7	1.1
Care for ill person	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
School too far Other	0.5	4.8	2.3	0.9	0.5	1.7	6.1	15.0	2.2	2.8
Utilities	1.4	1.1	1.8	2.6	1.9	1.7	0.5	0.6	1.5	2.3
Walking minutes to hospital	68.8	54.1	48.4	25.9	32.2	42.5	54.0	16.4	55.1	32.5
Transportation minutes to hospital	19.3	22.3	27.4	11.3	24.2	20.4	16.3	25.6	22.4	26.9
Walking minutes to health center	12.9	20.9	20.7	17.9	24.7	43.0	25.4		18.7	20.2
Transportation minutes to health center	4.4	7.3	11.7	8.8	12.0	20.7	7.2	3.0	8.3	13.4
% households reported: Continuous availability of drinking water	97.3	00.6	53.8	86.7	16.0	15.6	35.1	03.2	70.4	76.2
Irregular availability of drinking water	97.3	99.6 0.4	53.8 46.2	86.7 13.3	16.0 84.0	15.6 84.4	35.1 64.9	93.3 6.7	70.1 29.9	76.2 23.8
% households reported drinking water source as:	2	0.7	10.2	.0.0	01.0	51.4	51.5	5.1	20.0	
General network	86.7	86.7	86.7	93.3	86.7	64.4	80.0	73.3	85.5	80.3
Closed well or spring	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	1.2
Water tanker or vehicle	0.0	0.0	6.7	0.0	0.4	33.8	12.4	12.9	4.4	4.3
General tap	0.0	0.0	6.7	0.0	0.0	0.9	6.7	6.7	3.1	2.2
Unclosed well or spring Water pipes from well or stream	0.0 0.0	0.0 0.4	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.6 1.2
Stream, River, Lake	13.3	0.4 12.9	0.0	0.0 6.7	6.2	0.0	0.0	0.0 7.1	6.6	9.9
Others	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.4	0.4
% households reported sanitation type as:										
Eastern and Western	6.7	4.9	0.9	60.0	0.9	1.8	0.9	26.7	4.6	3.8

Governorate					Anba	Ir				Iraq
District	Ramadi	Hit	Falowja	Ana	Haditha	Rowtba	Al Kaime	Rawa	Governorate	(16 Govs.)
Eastern	92.9	93.3	99.1	38.2	99.1	97.3	99.1	59.6	94.9	84.5
Western	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1
Hole	0.0	1.8	0.0	1.8	0.0	0.9	0.0	0.0	0.2	7.2
Others (None of the above)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
None	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.2	2.1
% households reported:										
Availability electricity network	100.0	99.6	100.0	99.6	99.6	98.2	99.6	79.6	99.6	97.2
Less than 6 hours power cut during last week	6.7	8.0	8.4	99.1	100.0	74.2	25.9	90.5	17.9	7.0
6-10 hours power cut during last week	52.0	31.7	71.6	0.0	0.0	24.9	73.7	8.4	54.6	22.4
11-15 hours power cut during last week	41.3	60.3	6.7	0.5	0.0	0.0	0.0	0.0	22.6	41.6
More than 16 hours power cut during last week	0.0	0.0	13.3	0.5	0.0	0.9	0.5	1.1	4.8	28.9
Other source during electricity cut										
Sharing public generator	86.2	23.1	54.7	1.8	0.9	1.8	4.9	1.3	53.4	29.3
Private generator	2.7	21.8	24.4	7.6	8.0	30.7	7.6	2.2	13.5	30.1
Both public and private generator	8.9	0.9	6.7	0.0	0.0	0.0	0.0	0.0	5.7	6.3
Others	2.2	40.4	0.0	90.2	88.0	56.9	40.9	0.4	15.3	6.1
None	0.0	13.3	14.2	0.0	2.7	8.9	46.2	75.6	11.8	25.4
% households reported										
nain source of energy for cooking as:										
Gas	100.0	95.6	99.6	99.1	100.0	96.4	95.6	100.0	99.0	95.6
Electricity	0.0	1.3	0.4	0.9	0.0	1.3	3.1	0.0	0.6	0.4
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Wood	0.0	0.4	0.0	0.0	0.0	2.2	0.4	0.0	0.1	0.1
Kerosene	0.0	2.7	0.0	0.0	0.0	0.0	0.9	0.0	0.3	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Health status	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% head of household reported having:										
Chronic disease Illness	29.3	20.4	18.2	36.0	34.7	22.7	13.3	28.9	23.4	26.7
Hypertension	12.9	8.4	9.3	21.3	20.9	10.7	4.9	17.8	11.1	11.7
Diabetes	4.9	4.4	2.2	4.9	4.0	2.7	1.8	1.3	3.5	4.1
Gastric ulcer	1.3	0.4	2.2	3.1	2.2	2.2	0.4	0.9	1.6	1.9
Anaemia	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Cardiac problems	3.6	2.2	0.0	2.7	1.8	1.8	1.3	2.7	2.0	2.0
Kidney problems	1.3	1.3	0.4	0.0	0.4	0.4	0.4	0.4	0.7	0.9
Hepatic problem	0.9	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.3	0.9
Joint problems	2.2	2.2	1.8	0.0	1.8	2.7	2.2	3.6	2.0	2.1
	0.4	0.0	0.0	0.9	0.4	0.0	0.0	0.4	0.2	0.3
Migraine Beanirater (probleme	0.4								1.0	0.3 1.7
Respiratory problems		1.3	0.9	1.8	3.1	0.9	0.4	0.0		
Others	0.9	0.0	1.3	0.4	0.0	0.9	1.8	0.9	1.0	1.9
Disability	6.2	4.0	0.9	0.9	0.9	2.7	1.3	4.4	3.2	3.4
Diarrhoea during last two weeks	3.6	1.3	4.0	4.0	1.3	5.3	0.4	0.4	3.1	3.6
Fever during last two weeks	9.8	4.0	10.7	1.3	0.9	4.9	0.4	1.8	7.9	3.8
Coughing during last two weeks	6.2	8.4	7.6	1.3	0.9	2.7	0.9	0.0	5.9	2.2
% Household members reported having:										
Chronic disease Illness	9.9	6.2	5.6	9.8	10.1	7.6	4.8	6.9	7.5	9.4
Hypertension	3.6	2.1	2.4	6.0	5.8	3.5	1.6	4.1	3.0	3.6
Diabetes	1.3	1.4	0.7	1.1	1.0	1.0	0.4	0.2	1.0	1.2
Gastric ulcer	0.6	0.1	0.4	0.5	0.5	0.4	0.4	0.1	0.4	0.6
Anaemia	0.2	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.1	0.2
Cardiac problems	0.9	0.4	0.2	0.7	0.7	0.4	0.5	0.5	0.5	0.6
Kidney problems	0.5	0.4	0.2	0.1	0.1	0.2	0.2	0.1	0.3	0.3
Hepatic problem	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Joint problems	0.6	0.7	0.4	0.3	0.5	0.9	0.6	1.4	0.5	0.8
Migraine	0.3	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.2	0.2
Respiratory problems	1.3	0.5	0.4	0.5	1.0	0.4	0.1	0.0	0.7	0.8
Others	0.6	0.4	0.8	0.1	0.1	0.7	1.0	0.2	0.7	1.0
Disability	4.2	1.8	0.7	0.8	0.8	1.9	0.4	2.2	2.1	1.7
Diarrhoea during last two weeks	5.8	5.3	2.1	1.1	1.8	5.7	0.6	6.5	3.7	4.6
Fever during last two weeks	7.6	6.3	3.6	0.5	1.6	4.1	0.8	7.1	4.9	4.1
Coughing during last two weeks	6.5	6.1	2.1	0.2	1.0	1.5	0.4	0.4	3.8	2.2
% households using:										
Not iodized salt	80.9	84.0	42.2	88.9	84.9	41.8	37.3	92.9	63.0	50.4
lodized salt (Less than 15 PPM)	15.6	14.7	44.9	4.4	6.2	31.1	54.2	4.9	29.0	27.7
Iodized salt (More than 15 PPM)	3.6	1.3	12.9	6.7	8.9	27.1	8.4	2.2	7.9	21.9
Local Production	5.0	1.5	12.3	0.1	0.5	27.1	0.4	2.2		21.5
<u>^</u>	62,936	14,543	69,432	2,013	2,524		21,653		51,051	67,38
Nheat Cultivated Area (Donum=2500 m ²) Nheat Production (tonne)										
	18,263	3,140	23,041	896	959		6,497		15,787	21,284
Kcal/capita/day	349	251	450	423	126	-	488	-	367	68
Vulnerability cluster										
Cluster	4	4	2	4	3	4	4	4		

Governorate			Babil			Iraq
District	Hilla	Al Mahawel			Governorate	
Vulnerability cluster	Tinia	Almanator	Arriaghina	Armolub	ooronnonato	(10 0013.)
Cluster	4	2	2	1		
Weighting	· · ·					
Urban (District urban population/Governorate urban population)	0.498	0.074	0.197	0.231		
Rural (District rural population/Governorate rural population)	0.339	0.228	0.255	0.179		
Total (District population/Governorate population)	0.414	0.155	0.228	0.204		
Demography						
Population as of June, 2005	639,068	239,728	351,453	314,430	1,544,679	26,028,467
Number of Male per household	3.3	3.8	4.5	3.6	3.7	3.3
Number of Female per household	3.4	3.5	4.3	3.3	3.6	3.2
Total household size (persons) Age structure of family members (%)	6.8	7.4	8.8	6.9	7.3	6.5
< 1 Year Old	2.6	3.3	3.8	3.0	3.4	2.9
1 - 5 Years Old	10.1	12.6	12.9	11.3	12.9	10.9
6 - 15 Years Old	25.6	28.6	27.7	22.6	28.6	25.9
16 - 60 Years Old	56.2	51.2	52.1	57.3	50.2	55.1
> 60 Years Old	5.5	4.4	3.6	5.9	4.8	5.2
Marital Status						
Single	42.9	46.4	43.2	45.5	44.0	44.3
Married	52.9	49.2	52.3	50.5	51.7	50.7
Divorced	0.5	0.1	0.6	0.6	0.4	0.5
Widowed	3.4	4.3	3.8	3.3	3.6	4.1
Separated	0.3	0.0	0.1	0.0	0.1	0.2
Malnutrition Rate	_					
Underweight (weight for age)/General malnutrition	2.0	2.4		1.0		
Severe Moderate	3.0 13.3	3.1 16.1	2.8 14.9	4.6 19.5	3.3 15.3	3.1 12.6
Total	16.3	19.3	14.9	24.1	18.6	12.0
Stunting (height for age)/Chronic malnutrition	10.5	19.5	17.7	24.1	10.0	15.7
Severe	9.6	9.9	4.8	10.3	8.7	11.4
Moderate	12.1	17.0	16.3	20.0	15.4	14.2
Total	21.7	26.9	21.1	30.3	24.1	25.9
Wasting (weight for height)/Acute malnutrition						
Severe	0.6	0.9	3.5	4.6	2.1	2.1
Moderate	3.0	4.9	5.2	7.2	4.7	6.9
Total	3.6	5.8	8.7	11.8	6.8	9.0
Income and Expenditure	40.0	00.4		0.1.0		
Average monthly income (\$/capita/month)	43.0	29.1	30.9	34.2	36.3	41.2
Average monthly expenditure (\$/capita/month)	39.7	26.4	26.6	27.1	32.1	34.6
Average monthly expenditure in \$/capita/month (reported by items) Food expenditure (\$/capita/month)	47.9 21.8	31.9 16.1	22.6 11.6	31.9 15.0	36.4 17.2	48.5 20.3
In-kind food expenditure (\$/capita/month)	0.4	0.9	1.3	1.0	0.8	20.3
Non-food expenditure (\$/capita/month)	12.7	9.1	5.4	7.3	9.4	10.6
In-kind non-food expenditure (\$/capita/month)	13.0	5.8	4.3	8.6	9.0	14.9
% Household (\$/capita/month) with:						
Income<19	14.2	37.8	32.0	26.7	24.5	18.0
19<=Income<27	14.7	21.8	19.6	16.4	17.2	17.2
27<=Income<38	23.1	19.6	22.2	23.1	22.4	21.7
38<=Income<55	24.0	10.7	16.4	19.1	19.2	20.9
Income=>55	24.0	10.2	9.8	14.7	16.7	22.2
Expenditure<15	4.9	24.4	18.7	14.7	13.1	14.9
15<=Expenditure<23	16.4	29.3	31.1	30.2	24.6	22.8
23<=Expenditure<30	16.9	19.1	20.4	23.1	19.3	16.6
30<=Expenditure<42 Expenditure=>42	25.3	16.0	16.0	21.3	20.9	19.4
% Households reported:	36.4	11.1	13.8	10.7	22.1	26.3
Regular wage as main income source	49.3	48.0	33.8	64.0	48.6	54.5
Private business as main income source	49.3	48.0 50.2	62.2	64.0 34.7	48.6 48.5	54.5 40.1
Others as main income source	3.6	1.8	4.0	1.3	2.9	5.4
% of main income sources out of total income	91.7	93.3	91.6	89.4	91.5	91.7
% Households reported:	U 1.1	00.0	01.0		0 1.0	
Regular wage as second income source	12.0	5.8	12.0	8.0	10.2	7.9
Private business as second income source	16.0	15.6	13.8	18.2	15.9	12.9
Others as second income source	3.1	3.1	1.8	4.9	3.2	5.8



Governorate			Babil			Iraq
District	Hilla	Al Mahawel	Al Hashmia		Governorate	
% of second income sources out of total income	8.2	6.6	8.4	10.5	8.5	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	33%	42%	40%	38%	37%	31%
Household Assets						
% Households reported:						
Owning house	88.9	90.7	97.3	81.8	89.6	79.1
Renting House	4.4	1.8	2.7	11.1	5.0	10.1
Others	6.7	7.6	0.0	7.1	5.4	10.8
% Households reported owning:	00.0	40.0	50.4	24.4	07.0	00.0
Land Car	28.0 24.4	42.2 29.8	56.4 20.9	31.1 34.2	37.3 26.5	22.8 29.3
Taxi	6.2	29.0 7.6	20.9 8.9	9.3	7.7	7.0
Refrigerator	90.7	85.8	82.7	91.6	88.3	87.6
Washing machine	33.3	10.7	10.2	27.6	23.4	32.2
Computer	4.4	1.3	1.3	4.9	3.3	5.1
TV	96.9	94.7	97.8	96.4	96.7	94.2
Satellite dish	76.9	61.3	49.8	74.7	67.9	69.2
Air conditioning	25.8	8.9	8.0	10.7	16.0	28.6
Generator	56.4	56.0	51.1	58.2	55.5	37.8
Oven	29.8	12.0	12.9	28.0	22.8	31.8
Agricultural assets owned per capita						
Average number of sheep	0.6	2.0	4.1	2.7	2.1	3.6
Average number of goats	0.1	0.3	0.3	0.3	0.2	0.7
Average number of cattle	0.3	1.6	2.0	1.1	1.1	0.7
Average number of poultry	1.4	1.8	5.4	3.5	2.8	5.4
Average land area (Donum)	1.4	5.4	6.2	2.8	3.4	4.9
Public Distribution System (PDS)						
Expenditure on PDS commodities (\$/capita/month)	4.9	6.6	4.4	6.6	5.4	5.6
% households reported selling:	0.4	0.0	0.0	0.0	0.0	4.5
Rice	0.4 0.0	0.0	0.0	0.0	0.2	1.5
Sugar Tea	0.0	0.0 0.0	0.4 0.0	0.0 0.0	0.1 0.0	0.6 1.4
Ghee	0.0	0.0	0.0	1.3	0.0	2.2
Peas	0.0	0.0	2.7	0.9	0.8	1.0
Adult milk	0.0	10.2	0.0	5.8	2.9	1.8
Soap	0.0	1.3	0.0	0.0	0.2	1.7
Detergent	0.0	0.0	0.0	0.0	0.0	0.1
Child feed	0.0	0.0	0.0	2.1	0.4	3.6
Infant formula	0.0	0.0	0.0	2.1	0.4	2.9
Wheat flour	0.0	0.0	0.0	0.0	0.0	3.1
% households reported sometimes selling:						
Rice	0.0	0.0	0.4	0.4	0.2	1.7
Sugar	0.0	0.0	0.4	0.0	0.1	0.9
Теа	0.0	0.0	0.4	4.9	1.1	1.8
Ghee	0.0	0.0	0.4	0.0	0.1	1.8
Peas	0.0	0.4	5.8	1.8	1.7	2.6
Adult milk	0.0	0.4	0.4	4.9	1.2	2.0
Soap	0.0	0.0	0.4	3.6	0.8	2.1
Detergent	0.0	0.0	0.5	1.3	0.4	0.4
Child feed Infant formula	0.0 0.0	0.0 0.0	1.5 1.6	8.3 0.0	2.0 0.4	1.8 1.5
Wheat flour	0.0	0.0	0.4	0.0	0.4	1.9
% households reported:	0.0	0.0	0.4	0.0	0.1	1.9
Receiving PDS is extra burden	0.9	0.0	0.4	0.0	0.5	13.6
Brings up household problems	0.4	0.0	0.9	0.4	0.5	2.0
Financial burden on household	0.4	0.0	0.0	0.0	0.0	4.7
Psychological burden	0.4	0.0	0.0	0.0	0.2	5.9
Health burdens	0.4	0.0	0.0	0.0	0.2	3.0
Others	0.0	0.4	0.9	0.4	0.4	2.6
% household reported	0.0					
Preferring PDS not Cash	100.0	100.0	97.8	100.0	99.5	95.3
Preferring Cash not PDS	0.0	0.0	2.2	0.0	0.5	4.7
Main causes of selling all or part of the PDS						
Pay commodities fees	0.0	8.9	0.0	0.4	1.5	0.6
Buy more of other types of PDS commodities	0.0	1.3	0.0	1.8	0.6	1.5



Governorate			Babil			Iraq
District	Hilla	Al Mahawel	Al Hashmia		Governorate	(16 Govs.)
Buy some other non-PDS commodities	0.4	0.4	0.9	4.9	1.4	3.5
Buy better type of ration commodities	0.0	0.0	0.0	14.7	3.0	6.4
Buy medicine	0.0	0.0	0.0	0.0	0.0	0.1
Not satisfied with the quality of food items	0.0	0.0	0.0	5.8	1.2	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.1
Others	0.0	0.4	0.0	0.0	0.1	0.4
Food consumption						
Coping Strategy Index (CSI)	31.5	30.9	45.3	41.7	36.6	18.3
% Households reported having three meals and more per day	98.7	99.3	99.5	99.4	99.1	98.5
% Household reported "purchase"						
as a source of the following items:						
Bread/wheat flour	29.8	29.9	22.2	84.9	39.3	30.6
Rice	29.3	38.4	65.3	64.4	46.1	24.3
Pasta/macaroni	59.1	32.1	25.8	41.8	43.8	46.7
Other Grains/cereals (Borghol, Mash)	8.9	8.0	2.7	16.4	8.9	23.0
Potatoes	92.9	86.2	88.4	93.3	90.9	86.2
Beans / Pulses	23.6	17.0	21.8	17.8	21.0	22.8
Red meat (sheep/goat/beef)	89.8	74.6	74.7	72.0	80.4	71.7
White meat (poultry/fish)	85.3	65.2	60.9	74.7	74.5	75.8
Eggs	84.9	58.5	52.4	65.3	69.4	68.5
Animal ghee, ghee, butter	36.0	17.9	43.1	64.0	40.5	24.7
Milk	23.6	19.2	15.1	9.8	18.2	14.5
Yoghurt, Cheese	63.1	31.3	22.7	64.4	49.2	58.6
Vegetables (tomatoes, etc)	97.3	85.3	94.7	92.4	93.9	92.3
Other Vegetables	43.1	76.3	54.7	81.8	58.8	69.7
Fruits (Banana, Apple, Orange)	89.3	79.9	47.1	75.1	75.4	74.8
Dates	6.7	2.7	2.7	5.8	5.0	11.2
Prepared food						
	21.8	24.1	17.8	14.2	19.7	18.1
Pastries (Biscuits)	59.1	32.1	25.8	41.8	43.8	46.7
Sweets (Baklavas, Zalabia)	33.3	8.9	7.6	30.7	23.1	30.2
Soft drinks (Pepsi, 7 up)	86.7	81.3	60.4	69.3	76.3	76.7
Mineral water	1.8	1.8	1.3	2.7	1.9	4.6
Nuts (Pistachio)	47.1	8.5	9.3	13.3	25.6	24.1
Others	92.4	96.9	96.9	97.3	95.1	17.7
% Households reported "own production"						
as a source of the following items:						
Bread/wheat flour	0.0	0.9	0.0	0.0	0.1	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.9	0.0	0.2	1.8
Potatoes	0.0	0.0	0.0	0.0	0.0	1.4
Red meat (sheep/goat/beef)	0.0	0.0	0.0	0.0	0.0	1.2
White meat (poultry/fish)	0.4	1.8	4.9	1.3	1.8	4.0
Eggs	11.1	11.6	37.8	24.9	20.1	19.0
Animal ghee, ghee, butter	0.0	0.5	12.9	4.0	3.8	3.4
Milk	8.0	28.6	31.6	20.0	19.0	14.8
Yoghurt, Cheese	6.2	29.5	31.6	19.1	18.2	20.4
Vegetables (tomatoes, etc)	0.9	12.5	4.9	6.2	4.7	4.9
Other Vegetables	0.0	5.4	4.9	14.2	4.8	3.9
Fruits (Banana, Apple, Orange)	0.0	4.5	2.2	1.3	1.5	2.2
Dates	3.1	0.5	3.6	8.9	4.0	1.0
% Households reported "PDS"	3.1	0.5	5.0	0.5	4.0	1.0
as a source of the following items:	60 0	00.0	77.0	44.7	60.0	64.0
Bread/wheat flour	69.8	69.2	77.8	14.7	60.3	64.8
Rice	69.8	61.6	32.9	31.1	52.2	72.5
Beans / Pulses	27.6	8.0	6.2	49.3	24.1	34.5
Animal ghee, ghee, butter	63.1	64.7	39.1	28.9	50.9	67.1
Milk	55.6	16.5	27.6	36.9	39.3	43.5
Yoghurt, Cheese	6.7	1.8	9.8	0.0	5.3	2.2
% Households reported "family reserve"						
as a source of the following items:						
Bread/wheat flour	0.0	0.0	0.0	0.0	0.0	2.5
Rice	0.0	0.0	0.4	0.4	0.2	1.3
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.4	0.1	2.7



Governorate			Babil			Iraq
District	Hilla	Al Mahawel	Al Hashmia		Governorate	
Beans / Pulses	0.4	0.0	0.0	0.0	0.2	1.8
Animal ghee, ghee, butter	0.0	0.0	0.0	0.0	0.0	1.4
% Households reported "received as a gift"						
as a source of the following items:						
Red meat (sheep/goat/beef)	0.0	0.0	0.0	0.0	0.0	0.4
Milk	0.0	0.0	0.0	0.4	0.1	1.0
Yoghurt, Cheese	0.9	0.9	0.0	0.0	0.5	1.9
Fruits (Banana, Apple, Orange)	0.0	0.0	0.0	0.0	0.0	0.7
Education						
% Head of Household with:						
Illiterate	24.0	20.4	33.8	20.4	24.9	24.8
Can read and write without certificate	12.0	8.0	8.9	14.2	11.1	13.9
Primary school education	25.3	38.2	29.8	21.8	27.6	24.9
Intermediate school education	14.2	11.1	8.4	10.2	11.6	10.9
Secondary school education	8.9 5.3	7.6 7.6	6.7 6.2	14.2 7.6	9.3 6.3	9.7 7.0
Diploma after secondary School University degree	8.9	6.7	6.2	9.8	8.1	8.0
Post graduate degree	0.9	0.4	0.2	1.8	0.8	0.7
% Household members with:	0.0	0.4	0.0	1.0	0.0	0.7
Illiterate	18.0	16.8	21.4	18.3	18.7	20.9
Can read and write without certificate	20.8	16.2	18.5	15.6	18.5	21.3
Primary school education	31.5	45.7	39.1	32.4	35.6	29.8
Intermediate school education	12.1	9.3	8.7	11.4	10.8	11.3
Secondary school education	7.0	4.9	4.9	11.2	7.1	7.6
Diploma after secondary School	5.5	4.1	3.9	5.0	4.8	4.2
University degree	4.1	2.9	3.3	5.5	4.0	4.3
Post graduate degree	0.2	0.1	0.2	0.6	0.2	0.3
% Male with:						
Illiterate	15.6	9.2	15.9	12.7	14.1	14.4
Can read and write without certificate	14.3	8.4	8.8	10.1	11.3	14.7
Primary school education	31.1	46.4	41.5	27.9	35.2	30.0
Intermediate school education	14.7	15.7	12.3	15.3	14.4	15.7
Secondary school education	9.7	8.8	8.3	17.6	10.8	11.5
Diploma after secondary School	7.6	5.8	7.4	6.3	7.0	6.4
University degree	6.5	5.6	5.6	8.7	6.6	6.8
Post graduate degree	0.4	0.2	0.2	1.4	0.5	0.6
% Female with: Illiterate	24.8	30.5	31.1	27.7	27.7	32.3
Can read and write without certificate	15.1	10.2	12.2	15.1	13.7	32.3 17.4
Primary school education	28.9	44.8	40.5	30.2	34.3	25.8
Intermediate school education	13.4	5.1	7.0	8.8	9.7	10.1
Secondary school education	7.3	3.5	4.1	8.6	6.3	6.8
Diploma after secondary School	5.8	4.4	2.4	5.5	4.7	3.8
University degree	3.2	1.6	2.6	4.2	3.0	3.5
Post graduate degree	0.0	0.0	0.2	0.0	0.0	0.2
Employment						
% Head of Household:						
Employed	55.1	77.3	70.2	72.4	65.5	69.6
Pensioner and working	10.7	6.7	8.4	5.8	8.5	4.4
Not Working	34.2	16.0	21.3	21.8	25.9	25.9
Pensioner and not working	12.4	7.1	10.7	15.6	11.8	12.4
Unemployed and looking for a job	1.3	0.4	0.0	1.8	1.0	1.9
Unemployed and not looking for a job	20.0	8.4	10.7	4.4	12.9	11.5
% Head of household working as:	0.0	00.4	05.0		40.7	
Farming (Self Employed)	9.8	23.1	35.6	14.7	18.7	11.4
Agricultural labour Skilled labour (private sector)	0.9	0.9	0.4	1.8 6.7	1.0	1.6
Skilled labour (private sector) Non-Skilled labour (private sector)	3.6 19.6	0.4 8.4	4.0 20.4	6.7 9.8	3.8 16.0	7.6 13.5
Public servant	19.6	8.4 28.0	20.4 12.4	9.8 30.7	16.0	13.5 23.0
Self-employed (Non-Farm)	16.4	28.0	5.8	14.2	19.7	16.2
Other	0.4	0.0	0.0	0.4	0.3	0.7
% Household members (> 15 years):	0.7	0.0	0.0	0.4	0.0	
Employed	41.0	44.3	48.1	34.7	41.8	39.9
Pensioner and working	2.7	2.0	1.8	1.3	2.1	1.3

Governorate			Babil			Iraq
District	Hilla	Al Mahawel			Governorate	(16 Govs.)
Not Working	56.3	53.8	50.0	63.6	55.9	58.6
Pensioner and not working	3.8	1.9	2.3	3.8	3.2	3.9
Unemployed and looking for a job	7.0	8.9	5.7	8.8	7.4	7.4
Unemployed and not looking for a job	45.4	43.0	41.9	51.0	45.4	47.4
% Household members working as:				00		
Farming (Self Employed)	7.3	19.5	26.6	6.8	13.5	8.1
Agricultural labour	1.0	0.4	0.1	0.8	0.7	1.1
Skilled labour (private sector)	3.1	0.3	2.2	2.6	2.3	4.0
Non-Skilled labour (private sector)	12.0	7.2	10.8	5.1	9.6	8.0
Public servant	12.3	10.2	7.3	15.6	11.5	12.0
Self-employed (Non-Farm)	7.5	8.3	3.0	5.1	6.1	7.5
Other	0.4	0.3	0.0	0.1	0.2	0.4
Employment by gender (>= 15 year)						
% unemployed males	29.2	29.8	25.1	41.6	30.9	31.6
% unemployed females	84.3	78.4	75.5	87.6	82.0	86.2
Other employment indicators						
Working Hours/Week for head of household	40.4	36.2	41.1	41.9	40.2	42.2
Working Hours/Week for household members	38.3	35.6	37.6	41.1	38.3	41.4
% Head of household:						
Changed working place during last year	4.4	0.9	0.0	0.4	2.1	2.4
Changed job during last year	3.6	0.9	0.0	1.3	1.9	2.5
Worked for some time during last year	2.7	3.1	2.2	0.4	2.2	3.2
Working status of children under 15 years old						
% Student and working part time	3.0	1.6	2.8	2.6	2.6	2.8
% Only student	90.6	84.6	78.0	79.5	84.5	84.6
% Working and left school	2.1	4.2	2.4	0.3	2.1	2.5
% Not working and left school	4.4	9.5	16.3	17.0	10.5	9.9
% Households reported reasons						
for children under 15 years having left school:						
Illness	1.2	0.7	0.2	1.0	0.8	0.7
Care for younger sibling	0.0	0.2	0.0	0.0	0.0	0.5
Can't afford costs	1.2	1.4	7.5	5.1	3.4	4.0
Work to earn money	0.6	0.9	0.8	0.3	0.6	0.8
Unpaid household or farm work	0.6	6.9	1.2	0.6	1.7	1.1
Care for ill person	0.3	0.0	0.0	0.0	0.1	0.1
School too far	1.5	2.3	5.9	7.1	3.7	2.8
Other	0.9	1.2	3.2	3.2	1.9	2.3
Utilities						
Walking minutes to hospital	53.4	5.0	85.1	10.0	44.3	32.5
Transportation minutes to hospital	22.6	19.7	28.4	22.1	23.3	26.9
Walking minutes to health center	18.9	7.4	24.8	10.7	16.8	20.2
Transportation minutes to health center	9.9	14.0	12.1	17.4	12.5	13.4
% households reported:						
Continuous availability of drinking water	91.6	89.3	88.9	71.6	86.5	76.2
Irregular availability of drinking water	8.4	10.7	11.1	28.4	13.5	23.8
% households reported drinking water source as:						
General network	93.3	62.7	47.6	79.1	75.3	80.3
Closed well or spring	0.0	0.9	0.4	0.4	0.3	1.2
Water tanker or vehicle	6.7	4.4	0.0	0.0	3.4	4.3
General tap	0.0	0.0	0.0	0.0	0.0	2.2
Unclosed well or spring	0.0	0.0	1.3	0.0	0.3	0.6
Water pipes from well or stream	0.0	0.0	8.4	0.4	2.0	1.2
Stream, River, Lake	0.0	32.0	42.2	20.0	18.6	9.9
Others	0.0	0.0	0.0	0.0	0.0	0.4
% households reported sanitation type as:						
Eastern and Western	1.3	2.7	0.9	2.7	1.7	3.8
Eastern	92.4	92.4	76.4	88.9	88.1	84.5
Western	0.0	0.0	0.0	0.0	0.0	1.1
Hole	6.2	4.4	10.7	8.4	7.4	7.2
Others (None of the above)	0.0	0.0	0.4	0.0	0.1	1.3
		0.4	11.6	0.0	2.7	2.1
None	0.0	0.4	11.0			
	0.0	0.4	11.0	0.0	2.1	
None % households reported: Availability electricity network	0.0 99.1	96.9	98.2	100.0	98.7	97.2



Governorate			Babil			Iraq
District	Hilla	Al Mahawel	Al Hashmia		Governorate	(16 Govs.)
6-10 hours power cut during last week	0.0	28.9	0.0	25.3	9.6	22.4
11-15 hours power cut during last week	93.3	7.3	33.5	44.4	56.4	41.6
More than 16 hours power cut during last week	6.7	26.6	65.2	27.1	27.3	28.9
Other source during electricity cut						
Sharing public generator	35.6	13.8	18.7	19.1	25.0	29.3
Private generator	18.7	47.6	41.8	46.2	34.0	30.1
Both public and private generator	39.6	7.1	8.4	14.7	22.4	6.3
Others	0.0	0.4	1.3	0.0	0.4	6.1
None	5.3	28.0	28.0	20.0	17.0	25.4
% households reported						
nain source of energy for cooking as:						
Gas	98.2	99.1	93.3	97.3	97.1	95.6
Electricity	0.4	0.4	0.0	2.2	0.7	0.4
Coal	1.3	0.4	5.8	0.0	1.9	1.5
Wood	0.0	0.4	0.0	0.0	0.0	0.1
Kerosene	0.0	0.0	0.0	0.0	0.0	1.8
	0.0		0.0	0.4	0.1	
Others	0.0	0.0	0.9	0.0	0.2	0.6
lealth status						
% head of household reported having:	00.0	00.0	04.0		07.0	00.7
Chronic disease Illness	32.9	23.6	24.9	24.4	27.9	26.7
Hypertension	12.9	8.0	12.0	12.4	11.8	11.7
Diabetes	4.4	3.6	2.7	5.3	4.1	4.1
Gastric ulcer	3.1	4.0	1.8	0.4	2.4	1.9
Anaemia	0.0	0.4	0.0	0.0	0.1	0.1
Cardiac problems	2.7	0.0	3.1	1.8	2.2	2.0
Kidney problems	1.8	0.0	0.0	0.0	0.7	0.9
Hepatic problem	0.0	0.0	0.0	0.0	0.0	0.1
Joint problems	1.3	2.2	1.8	0.9	1.5	2.1
Migraine	0.0	0.0	0.0	0.4	0.1	0.3
Respiratory problems	4.4	4.0	2.2	1.8	3.3	1.7
Others	2.2	1.3	1.3	1.3	1.7	1.9
Disability	4.9	5.8	4.4	6.2	5.2	3.4
Diarrhoea during last two weeks	4.0	3.6	3.6	3.6	3.7	3.6
Fever during last two weeks	5.8	2.2	2.2	1.8	3.6	3.8
	0.9	2.2	0.9	0.0	1.0	2.2
Coughing during last two weeks	0.9	2.1	0.9	0.0	1.0	2.2
% Household members reported having: Chronic disease Illness	10.2	0.7	FC		0.5	0.4
	10.3	8.7	5.6	8.0	8.5	9.4
Hypertension	3.8	2.4	2.4	4.1	3.3	3.6
Diabetes	1.2	0.6	0.6	1.2	1.0	1.2
Gastric ulcer	1.0	0.9	0.4	0.4	0.7	0.6
Anaemia	0.1	0.3	0.1	0.1	0.1	0.2
Cardiac problems	0.7	0.3	0.5	0.6	0.5	0.6
Kidney problems	0.3	0.2	0.1	0.1	0.2	0.3
Hepatic problem	0.0	0.0	0.0	0.0	0.0	0.1
Joint problems	0.5	1.1	0.4	0.3	0.5	0.8
Migraine	0.1	0.3	0.0	0.1	0.1	0.2
Respiratory problems	1.9	1.9	0.9	0.7	1.4	0.8
Others	0.6	0.8	0.4	0.4	0.5	1.0
Disability	2.1	2.2	1.8	2.2	2.0	1.7
Diarrhoea during last two weeks	1.9	3.9	2.0	6.3	3.1	4.6
Fever during last two weeks	2.0	4.2	0.9	1.4	2.0	4.1
Coughing during last two weeks	0.9	3.5	0.4	0.5	1.1	2.2
% households using:	0.0	0.0	0.4	0.0		
Not iodized salt	47.1	44.4	58.7	33.8	46.6	50.4
lodized salt (Less than 15 PPM)	12.9	36.9	6.7	51.6	23.1	27.7
· · · · · · · · · · · · · · · · · · ·						
Iodized salt (More than 15 PPM)	40.0	18.7	34.7	14.7	30.3	21.9
cocal Production					10.00	
Wheat Cultivated Area (Donum=2500 m ²)	23,686	80,718	59,743	33,283	42,695	67,383
Wheat Production (tonne)	6,286	20,906	13,297	10,937	11,097	21,284
Kcal/capita/day	94	836	363	334	319	680
Vulnerability cluster						
Cluster	4	2	2	1		

Governorate					Ba	aghdad					Irag
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	<u> </u>	Abo Ghraib	Al Tarmia	Al Madaane	Governorate	
Vulnerability cluster	Rubulu	Adminini		/ I Hurth	Antaununu	mannouulu	Abo on ab	Arranna	Aimadadhe		(10 0013.)
Cluster	4	4	2	4	4	4	4	4	4		
Weighting		-									I
Urban (District urban population/Governorate urban population)	0.212	0.130	0.213	0.262	0.108	0.019	0.031	0.003	0.023		
Rural (District rural population/Governorate rural population)	0.000	0.037	0.000	0.000	0.174	0.399	0.143	0.047	0.200		
Total (District population/Governorate population)	0.184	0.118	0.185	0.228	0.116	0.068	0.045	0.008	0.046		
Demography											
Population as of June, 2005	1,251,098	802,118	1,255,434	1,548,628	788,997	461,353	307,234	57,555	311,570	6,783,987	26,028,467
Number of Male per household	2.6	2.8	3.1	2.8	3.0	4.2	3.1	3.7	2.6	2.9	3.3
Number of Female per household	2.4	2.7	3.1	2.7	2.7	3.7	3.0	3.5	2.4	2.8	3.2
Total household size (persons)	5.0	5.5	6.3	5.5	5.7	7.9	6.1	7.2	5.0	5.8	6.5
Age structure of family members (%)											
< 1 Year Old	1.8	2.4	3.3	1.8	2.0	2.4	3.7	4.2	3.4	2.4	2.9
1 - 5 Years Old	9.2	8.6	11.4	7.1	11.3	12.3	16.5	14.0	11.9	10.0	10.9
6 - 15 Years Old	22.0	20.3	26.7	21.8	25.2	25.0	25.5	18.7	28.9	23.7	25.9
16 - 60 Years Old	59.0	62.2	54.1	62.3	56.6	58.0	50.4	56.6	50.7	58.1	55.1
> 60 Years Old	8.1	6.5	4.6	7.0	4.8	2.3	3.9	6.6	5.2	5.9	5.2
Marital Status											
Single	46.3	44.3	41.7	46.0	40.1	42.2	35.6	29.0	36.1	43.0	44.3
Married	48.1	48.2	53.2	49.1	54.2	55.2	60.8	67.3	61.2	51.8	50.7
Divorced	1.7	1.4	0.8	0.2	0.6	0.3	0.2	0.6	0.0	0.8	0.5
Widowed	3.6	5.5	4.3	3.9	4.6	2.2	3.3	2.6	2.4	4.0	4.1
Separated	0.4	0.4	0.1	0.6	0.6	0.0	0.0	0.0	0.0	0.3	0.2
Malnutrition Rate											
Underweight (weight for age)/General malnutrition											
Severe	0.9	0.9	4.4	1.3	1.5	1.0	1.7	0.0	2.1	1.8	3.1
Moderate	6.6	6.5	12.0	10.4	8.8	6.9	5.0	3.1	11.4	8.8	12.6
Total	7.5	7.4	16.4	11.7	10.3	7.8	6.7	3.1	13.5	10.6	15.7
Stunting (height for age)/Chronic malnutrition											
Severe	3.8	17.6	12.6	19.5	10.3	21.1	5.0	8.3	8.5	12.9	11.4
Moderate	17.0	10.2	15.7	9.1	7.4	17.7	9.2	3.1	10.6	12.3	14.2
Total	20.8	27.8	28.3	28.6	17.6	38.7	14.3	11.4	19.2	25.2	25.9
Wasting (weight for height)/Acute malnutrition											
Severe	1.9	1.9	2.5	0.0	0.0	0.5	1.3	0.4	2.8	1.3	2.1
Moderate	6.6	1.9	6.3	6.5	3.7	3.9	2.1	0.9	2.8	5.0	6.9
Total	8.5	3.7	8.8	6.5	3.7	4.4	3.4	1.3	5.7	6.3	9.0
Income and Expenditure Average monthly income (\$/capita/month)	62.3	52.8	31.7	63.3	41.4	41.5	45.4	87.6	43.6	50.5	41.2
Average monthly income (\$/capita/month) Average monthly expenditure (\$/capita/month)	52.0	52.8 46.4	28.6	53.7	37.5	41.5 30.5	45.4 30.3	37.2	43.6 29.6	50.5 42.1	34.6
Average monthly expenditure (%capita/month) Average monthly expenditure in \$/capita/month (reported by items)	98.7	46.4 79.5	20.0 50.2	53.7 83.1	59.1	30.5 26.4	30.3 37.8	48.3	29.6	68.1	48.5
Food expenditure (\$/capita/month)	31.9	22.6	15.2	27.9	21.1	6.0	14.9	46.3	30.9 10.4	21.9	20.3
In-kind food expenditure (\$/capita/month)	1.4	1.8	2.5	27.9	1.9	8.0 3.4	4.8	14.0	5.7	21.9	20.3
Non-food expenditure (\$/capita/month)	20.3	20.1	12.6	16.6	14.2	4.8	4.0 8.9	5.6	5.4	14.9	10.6
In-kind non-food expenditure (\$/capita/month)	45.1	35.0	20.0	36.6	21.8	12.1	9.2	13.2	9.4	28.8	14.9
% Household (\$/capita/month) with:	40.1	55.0	20.0	50.0	21.0	12.1	5.2	10.2	5.4	20.0	14.5
Income<19	8.5	7.1	27.1	2.2	8.9	4.9	10.7	2.2	21.3	10.8	18.0
19<=Income<27	11.6	13.8	21.3	7.6	18.7	24.9	12.9	3.6	14.2	14.6	17.2
27<=Income<38	14.3	22.7	24.4	16.0	26.7	29.3	28.0	5.3	23.6	21.0	21.7
38<=Income<55	23.7	21.8	16.4	28.4	26.2	16.9	20.0	14.7	19.6	22.6	20.9
Income=>55	42.0	34.7	10.7	45.8	19.6	24.0	28.4	74.2	21.3	31.1	22.2
Expenditure<15	3.1	2.7	23.6	0.0	3.6	2.2	16.0	4.4	19.6	7.5	14.9
15<=Expenditure<23	12.5	14.7	24.4	6.2	17.8	27.1	20.9	14.7	22.7	16.0	22.8
23<=Expenditure<30	11.2	16.4	16.9	8.9	21.3	33.8	19.1	19.1	22.7	16.0	16.6
30<=Expenditure<42	16.5	20.0	16.9	24.0	26.7	20.0	23.6	31.6	16.9	20.6	19.4
Expenditure=>42	56.7	46.2	18.2	60.9	30.7	16.9	20.4	30.2	18.2	39.9	26.3

Governorate					Ba	ghdad					Iraq
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	<u> </u>	Abo Chraib	Al Tormio	Al Madaana	Governorate	(16 Govs.)
	Rusala	Aunamia	Al Sauer	ALKARKI	Al Kaunumia	wannouula	Abo Ghraib	Ai Tarinia	Ai Madaane	Governorate	(10 00vs.)
% Households reported:	00.0	17.0		40.0	50.4	10.1	10.0	47.0	00.0	50.4	
Regular wage as main income source	60.9	47.6	81.8	43.6	56.4	19.1	48.9	17.3	26.2	53.4	54.5
Private business as main income source	29.3	43.6	14.2	48.4	35.6	80.9	50.7	76.4	72.0	40.1	40.1
Others as main income source	9.8	8.9	4.0	8.0	8.0	0.0	0.4	6.2	1.8	6.5	5.4
% of main income sources out of total income	91.3	90.9	97.8	88.0	94.0	95.8	92.6	90.1	96.4	92.6	91.7
% Households reported:											
Regular wage as second income source	9.3	11.1	0.4	16.4	6.2	8.9	11.1	12.4	3.1	8.9	7.9
Private business as second income source	10.7	10.7	4.4	12.0	9.3	4.4	16.4	7.6	6.2	9.3	12.9
Others as second income source	8.4	4.0	4.0	4.4	1.3	0.9	1.3	28.0	0.9	4.3	5.8
% of second income sources out of total income	8.1	9.1	2.2	11.7	6.0	4.2	7.0	8.8	3.6	7.2	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	25%	26%	36%	23%	30%	29%	29%	18%	32%	28%	31%
Household Assets											
% Households reported:											
Owning house	45.8	58.2	84.4	76.0	69.3	98.7	77.8	98.2	88.9	71.5	79.1
Renting House	22.7	24.0	12.0	14.2	14.2	1.3	5.8	0.4	4.0	14.7	10.1
Others	31.6	17.8	3.6	9.8	16.4	0.0	16.4	1.3	7.1	13.8	10.8
% Households reported owning:	01.0	11.0	0.0	0.0	10.1	0.0	10.1	1.0		10.0	
Land	0.4	5.8	0.0	0.0	8.0	59.1	39.1	65.3	24.4	9.2	22.8
Car	34.2	28.4	23.6	49.8	23.1	66.2	25.3	47.6	24.4	35.3	22.8
Taxi	0.9	20.4 5.8	3.1	49.8	9.3	16.4	25.5	61.3	7.6	6.0	7.0
Refrigerator	84.4	94.2	96.0	97.8	92.9	98.7	98.2	100.0	69.3	92.8	87.6
Washing machine	52.9	44.0	31.1	72.9	37.8	12.0	21.3	12.0	7.6	44.0	32.2
Computer	17.3	10.2	3.6	21.8	4.4	0.0	2.2	0.9	1.3	10.7	5.1
TV	94.7	98.7	95.6	99.6	95.6	99.6	98.7	100.0	88.0	96.8	94.2
Satellite dish	66.7	73.8	61.8	90.7	73.8	80.4	48.4	77.3	26.7	71.3	69.2
Air conditioning	49.3	34.2	32.0	50.7	34.7	25.8	9.8	28.9	8.0	37.5	28.6
Generator	45.3	51.6	64.9	50.7	37.3	88.9	60.4	79.6	30.7	53.2	37.8
Oven	64.0	39.1	20.4	72.4	35.6	38.2	30.7	6.2	9.3	45.4	31.8
Agricultural assets owned per capita											
Average number of sheep	0.0	0.1	0.0	0.0	0.0	2.7	2.0	12.3	4.9	0.6	3.6
Average number of goats	0.0	0.0	0.0	0.0	0.0	2.2	0.6	4.0	0.7	0.2	0.7
Average number of cattle	0.4	0.1	0.0	0.0	0.3	4.1	1.8	4.7	1.1	0.6	0.7
Average number of poultry	0.1	0.5	0.2	0.0	1.3	11.1	48.8	218.0	11.0	5.6	5.4
Average land area (Donum)	0.0	0.6	0.0	0.0	0.6	8.8	4.2	1.5	5.6	1.2	4.9
Public Distribution System (PDS)											
Expenditure on PDS commodities (\$/capita/month)	4.4	4.4	4.1	4.0	2.9	1.1	6.3	5.2	3.0	3.9	5.6
% households reported selling:											
Rice	10.1	1.3	0.0	0.0	0.4	1.8	0.0	0.0	0.0	2.2	1.5
Sugar	0.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6
Tea	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.4
Ghee	20.0	1.3	0.0	2.2	0.4	1.8	0.0	0.0	0.0	4.5	2.2
Peas	0.9	0.5	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.3	1.0
Adult milk	2.3	0.3	1.8	0.0	0.0	0.4	0.9	56.4	0.0	1.3	1.8
		••••			0.0	•••	0.0				
Soap	7.2 0.0	0.9 0.5	0.0 0.0	0.0 0.0	0.0	0.4 0.0	0.0	0.0 0.0	0.0 0.0	1.5 0.1	1.7 0.1
Detergent Child food											
Child feed	32.0	0.0	0.0	0.0	0.0	0.0	0.0	76.7	0.0	6.6	3.6
Infant formula	30.8	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0.0	5.8	2.9
Wheat flour	43.3	2.7	0.5	0.0	0.0	0.0	0.0	4.9	0.0	8.4	3.1
% households reported sometimes selling:											
Rice	6.4	2.2	0.5	3.6	2.2	1.8	0.0	27.1	0.0	2.9	1.7
Sugar	0.9	1.8	0.0	3.1	1.8	0.0	0.0	0.0	0.0	1.3	0.9
Теа	7.3	0.4	0.0	2.7	0.9	1.8	0.0	40.9	0.0	2.6	1.8
104											
Ghee	4.1	0.9	0.0	3.6	1.8	8.4	0.9	0.9	0.0	2.5	1.8
	4.1 0.4	0.9 0.0	0.0 3.1	3.6 0.4	1.8 0.4	8.4 12.4	0.9 60.4	0.9 0.0	0.0 0.0	2.5 4.4	1.8 2.6

Governorate					Ba	ghdad					Irag
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	<u> </u>	Abo Ghraib	Al Tarmia	Al Madaano	Governorate	
		0.4			0.4	0.9	10.2	12.4			2.1
Soap	10.9		0.0	3.1						3.4	
Detergent	0.0	0.5	0.0	3.1	0.4	0.0	1.3	0.4	0.0	0.9	0.4
Child feed	0.0	2.6	0.0	0.0	0.0	0.0	17.5	12.2	0.0	1.2	1.8
Infant formula	0.0	2.4	1.4	0.0	0.0	0.0	19.5	13.8	0.0	1.5	1.5
Wheat flour	0.9	3.1	0.5	3.1	2.7	0.0	0.0	0.0	0.0	1.6	1.9
% households reported:											
Receiving PDS is extra burden	41.0	18.6	1.3	13.8	11.6	12.9	10.2	32.4	1.3	16.2	13.6
Brings up household problems	1.4	3.5	0.9	0.0	0.0	0.0	8.9	1.3	0.0	1.2	2.0
Financial burden on household	14.9	3.1	0.0	0.0	0.9	0.0	0.4	0.0	0.0	3.2	4.7
Psychological burden	10.8	16.8	0.9	10.2	10.7	7.6	1.3	26.7	1.3	8.6	5.9
Health burdens	28.4	3.1	0.0	3.6	3.6	5.3	7.6	3.1	0.0	7.6	3.0
Others	1.8	5.8	0.0	0.0	0.0	0.4	0.4	18.2	0.0	1.2	2.6
	1.0	5.0	0.0	0.0	0.0	0.4	0.4	10.2	0.0	1.2	2.0
% household reported											
Preferring PDS not Cash	81.5	92.9	99.1	86.2	95.6	100.0	99.6	74.2	98.7	91.6	95.3
Preferring Cash not PDS	18.5	7.1	0.9	13.8	4.4	0.0	0.4	25.8	1.3	8.4	4.7
Main causes of selling all or part of the PDS											
Pay commodities fees	0.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.6
Buy more of other types of PDS commodities	1.4	0.0	0.5	0.0	0.0	7.1	1.8	0.4	0.0	0.9	1.5
Buy some other non-PDS commodities	23.4	1.8	0.5	0.4	1.3	4.0	8.0	40.4	0.0	5.8	3.5
Buy better type of ration commodities	45.5	4.0	1.3	5.8	3.1	3.1	6.7	61.3	0.0	11.8	6.4
Buy medicine	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Not satisfied with the quality of food items	50.5	1.3	0.0	0.0	0.4	1.8	7.6	63.1	0.0	10.5	3.9
Repay debts	0.0	1.3	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.3	0.1
Others	0.5	0.0	0.9	0.0	0.0	0.0	0.0	15.1	0.0	0.4	0.4
Food consumption	_										
Coping Strategy Index (CSI)	21.8	13.7	8.3	9.7	8.1	5.9	19.7	15.2	16.4	12.5	18.3
% Households reported having three meals and more per day	98.0	99.0	99.5	99.7	98.1	92.4	99.9	99.9	99.3	98.6	98.5
% Household reported "purchase"											
as a source of the following items:											
Bread/wheat flour	57.3	29.8	20.0	71.6	34.7	2.2	30.7	48.0	3.1	40.3	30.6
Rice	24.0	23.1	8.9	15.6	15.1	5.3	27.6	27.1	4.9	16.2	24.3
Pasta/macaroni	35.6	42.7	27.6	73.8	28.0	25.3	36.0	21.3	34.2	41.9	46.7
Other Grains/cereals (Borghol, Mash)	13.3	21.8	15.6	43.1	16.9	9.8	3.1	16.0	8.0	21.0	23.0
Potatoes	97.8		95.6	43.1 99.6	88.9		69.3	52.9		91.2	86.2
		94.2				64.4			72.4		
Beans / Pulses	7.1	41.8	18.2	29.3	35.1	11.1	47.6	39.1	35.1	25.3	22.8
Red meat (sheep/goat/beef)	81.3	79.1	86.7	90.2	80.9	68.4	66.2	27.1	52.4	80.7	71.7
White meat (poultry/fish)	75.1	87.1	60.0	96.9	88.0	50.7	61.3	39.6	72.4	77.5	75.8
Eggs	96.0	93.3	96.0	96.0	88.0	35.6	32.0	15.6	60.4	85.4	68.5
Animal ghee, ghee, butter	31.1	10.2	8.0	8.0	8.0	3.1	30.7	7.6	4.9	13.1	24.7
Milk	36.4	16.0	5.3	13.3	12.9	2.2	0.9	3.6	6.2	14.6	14.5
Yoghurt, Cheese	68.9	72.4	40.9	94.2	70.7	39.6	52.0	19.1	56.0	66.3	58.6
Vegetables (tomatoes, etc)	99.1	98.2	99.6	99.6	96.9	48.9	76.9	51.1	72.0	92.9	92.3
Other Vegetables	63.6	38.7	85.8	92.4	49.3	52.0	64.0	47.6	17.8	66.7	69.7
	96.0	96.0	90.7	92.4 99.1	49.3 85.8	60.0	82.2	86.7	50.7	89.3	74.8
Fruits (Banana, Apple, Orange…)											
Dates	10.2	7.1	9.3	0.9	6.7	0.9	3.1	17.8	8.9	6.2	11.2
Prepared food	25.8	30.2	9.3	64.4	15.6	5.3	9.8	67.6	1.8	28.0	18.1
Pastries (Biscuits)	35.6	42.7	27.6	73.8	28.0	25.3	36.0	21.3	34.2	41.9	46.7
Sweets (Baklavas, Zalabia)	43.1	44.9	15.6	45.8	40.0	39.1	57.3	61.8	12.0	37.6	30.2
Soft drinks (Pepsi, 7 up)	90.2	89.8	79.1	95.1	88.4	72.9	70.2	70.2	48.4	84.8	76.7
Mineral water	15.1	7.1	6.2	6.7	1.8	2.7	0.0	0.9	2.7	6.8	4.6
Nuts (Pistachio)	15.1	23.1	8.4	48.0	13.8	18.7	38.7	29.8	0.9	23.0	24.1
Others	0.0	2.7	0.0	18.2	0.4	5.3	0.0	37.3	0.0	5.2	17.7
% Households reported "own production"	0.0	2.7	0.0	10.2	0.1	0.0	0.0	07.0	0.0	0.2	
70 Households reported Town production											

Governorate					Ba	ghdad					Irag
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	<u> </u>	Abo Ghraib	Al Tarmia		Governorate	(16 Govs.)
as a source of the following items:	Rusala	Aunanna	Al Sauel	AIRAIRI	Al Kaununna	Mannouula	ADO GITAID	Ai Tannia	Ai Mauaane	Governorate	(10 0005.)
Bread/wheat flour	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.0	0.4	0.1	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	0.4	2.2	0.0	4.0 0.4	0.4	0.1	1.8
Potatoes	0.0	0.4	0.9	0.0	0.0	24.9	20.0	44.4	20.4	4.0	1.0
	0.0	0.4	0.4	0.0	0.4	0.4	2.2	47.6	2.7	0.9	1.2
Red meat (sheep/goat/beef) White meat (poultry/fish)	0.0	0.4	0.0	0.4	0.4	0.4 12.4	2.2 3.6	47.6 50.2	2.7	1.6	4.0
	0.0	4.0	0.0	0.0	6.2	62.2	34.2	73.8	12.9	8.3	4.0
Eggs		4.0 0.0			0.2	0.9	34.2 18.7	73.0 57.3	0.4		3.4
Animal ghee, ghee, butter Milk	0.0		0.0	0.0						1.4	
	4.4	4.0	0.4	0.0	6.7	45.3	33.3	68.4	28.0	8.6	14.8
Yoghurt, Cheese	8.0 0.0	4.4 0.0	0.0 0.0	4.0 0.0	10.2 0.9	59.6 48.9	34.2 22.7	71.1 48.9	27.1 23.6	11.6 6.0	20.4 4.9
Vegetables (tomatoes, etc)											
Other Vegetables	0.0	0.4	0.0	0.0	1.8	13.3	23.6	48.0	15.6	3.4	3.9 2.2
Fruits (Banana, Apple, Orange)	0.0	0.0	0.0	0.0	2.7	14.2	2.7	9.8	0.9	1.5	
Dates	0.9	0.0	0.0	0.0	0.0	0.0	4.9	1.3	0.9	0.4	1.0
% Households reported "PDS"											
as a source of the following items:											
Bread/wheat flour	40.9	70.2	80.0	28.0	64.0	97.8	69.3	48.0	95.6	59.1	64.8
Rice	72.9	76.4	90.7	83.6	84.9	94.7	72.4	32.0	94.2	82.5	72.5
Beans / Pulses	42.7	34.7	21.3	56.0	41.8	68.0	0.4	5.3	20.0	39.2	34.5
Animal ghee, ghee, butter	67.6	89.3	92.0	92.0	92.0	96.0	50.7	35.1	93.8	85.2	67.1
Milk	40.0	47.6	74.2	84.0	59.1	52.4	24.9	15.6	31.1	59.0	43.5
Yoghurt, Cheese	0.9	0.4	1.3	0.9	0.0	0.0	0.4	0.0	1.3	0.7	2.2
% Households reported "family reserve"											
as a source of the following items:											
Bread/wheat flour	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.2	2.5
Rice	0.4	0.0	0.0	0.9	0.0	0.0	0.0	40.0	0.4	0.6	1.3
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.4	9.3	0.0	4.9	0.0	18.7	0.9	2.7	2.7
Beans / Pulses	0.4	0.0	0.4	4.4	0.0	2.2	0.0	39.6	0.0	1.7	1.8
Animal ghee, ghee, butter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
% Households reported "received as a gift"											
as a source of the following items:											
Red meat (sheep/goat/beef)	0.4	0.0	0.4	0.0	0.9	0.0	0.0	0.4	0.0	0.3	0.4
Milk	0.4	0.0	0.0	0.0	0.0	0.0	3.1	0.0	7.1	0.5	1.0
Yoghurt, Cheese	1.3	0.4	0.0	0.0	0.9	0.0	3.1	0.4	5.3	0.8	1.9
Fruits (Banana, Apple, Orange)	0.4	0.0	0.0	0.0	0.9	0.0	0.4	0.4	0.0	0.2	0.7
Education											
% Head of Household with:											
Illiterate	15.1	16.0	18.2	10.2	12.4	33.8	19.6	4.0	24.0	16.1	24.8
Can read and write without certificate	5.8	12.0	16.0	2.2	12.4	18.7	9.3	32.4	22.2	10.4	13.9
Primary school education	27.6	25.3	33.3	19.6	38.7	18.7	29.8	33.3	22.7	27.2	24.9
Intermediate school education	11.6	10.7	11.1	20.0	11.6	9.8	17.8	19.1	10.7	13.5	10.9
Secondary school education	9.8	11.6	11.1	12.9	13.3	7.6	10.2	3.6	6.7	11.0	9.7
Diploma after secondary School	8.9	6.2	4.9	9.3	4.9	4.0	7.1	3.6	6.7	6.9	7.0
University degree	18.2	15.6	5.3	21.3	6.7	7.6	6.2	4.0	6.7	13.0	8.0
Post graduate degree	2.7	2.7	0.0	4.4	0.0	0.0	0.0	0.0	0.4	1.8	0.7
% Household members with:	2.1	2.1	0.0	4.4	0.0	0.0	0.0	0.0	0.4	1.0	0.7
// Household members with.	16.4	11.5	14.3	5.7	11.3	16.0	18.4	21.7	25.5	12.9	20.9
Can read and write without certificate	10.4	19.9	24.8	5.7 4.3	21.5		21.2	21.7	25.5 25.4	12.9	20.9
		29.4				19.4	21.2 33.9				21.3
Primary school education	29.0		37.0	31.4	36.3	37.0		31.9	29.1	32.7	
Intermediate school education	13.3	14.0	11.1	20.5	15.0	13.8	13.7	20.1	7.8	14.7	11.3
Secondary school education	11.5	10.7	7.0	15.5	8.4	9.0	6.0	2.7	5.8	10.4	7.6
Diploma after secondary School	5.5	5.5	2.6	6.7	3.4	2.3	4.0	1.8	3.4	4.6	4.2
University degree	12.2	7.8	3.1	14.3	3.7	2.3	2.5	1.3	2.9	7.8	4.3
Post graduate degree	1.4	1.1	0.1	1.6	0.4	0.0	0.1	0.0	0.1	0.8	0.3
% Male with:											

Governorate					Ba	ighdad					Irag
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	Mahmoudia	Abo Ghraib	Al Tarmia	Al Madaane	Governorate	(16 Govs.)
Illiterate	11.0	5.7	8.7	3.3	5.2	12.1	13.8	1.8	16.8	7.9	14.4
Can read and write without certificate	6.1	12.0	17.5	0.5	12.1	10.3	11.1	14.1	18.9	9.5	14.7
Primary school education	27.1	30.1	38.4	23.1	40.4	21.7	33.7	32.3	29.5	30.3	30.0
Intermediate school education	16.6	17.9	16.3	25.9	21.9	27.8	21.2	32.3 40.7	12.4	20.4	15.7
	13.3	17.9	10.3	18.8	9.9		10.3	5.5	9.3	14.0	11.5
Secondary school education						18.5					6.4
Diploma after secondary School	8.2	6.8	3.8	6.6	4.2	4.5	5.8	3.1	6.8	5.9	
University degree	14.8	10.6	4.0	18.8	5.7	5.2	4.0	2.5	5.9	10.5	6.8
Post graduate degree	2.6	1.4	0.0	3.1	0.7	0.0	0.0	0.0	0.3	1.4	0.6
% Female with:											
Illiterate	24.8	19.5	24.2	9.8	21.5	27.7	28.7	46.1	38.1	21.4	32.3
Can read and write without certificate	6.6	17.4	19.0	1.9	20.5	22.5	14.3	21.9	24.4	13.1	17.4
Primary school education	24.2	25.6	34.7	25.0	29.4	44.3	34.6	25.6	26.1	29.0	25.8
Intermediate school education	12.7	14.0	10.2	21.7	11.6	2.6	11.6	4.3	4.6	13.1	10.1
Secondary school education	13.2	9.1	5.7	17.3	10.0	2.0	4.3	0.8	4.6	10.2	6.8
Diploma after secondary School	4.4	5.8	2.5	9.1	3.9	0.8	4.1	1.0	1.3	4.8	3.8
University degree	13.2	7.4	3.5	14.5	2.9	0.0	2.2	0.4	1.0	7.8	3.5
Post graduate degree	0.6	1.2	0.3	0.7	0.3	0.0	0.3	0.0	0.0	0.5	0.2
Employment											
% Head of Household:											
Employed	63.6	60.0	72.4	66.2	75.1	75.1	82.7	92.4	81.3	69.4	69.6
Pensioner and working	3.1	6.7	1.3	4.4	1.3	1.8	4.0	4.0	4.9	3.3	4.4
Not Working	33.3	33.3	26.2	29.3	23.6	23.1	13.3	3.6	13.8	27.2	25.9
Pensioner and not working	16.0	15.6	15.1	13.3	11.6	4.0	9.3	2.7	6.2	13.0	12.4
Unemployed and looking for a job	5.8	3.1	3.1	0.4	1.8	0.4	0.4	0.0	0.0	2.4	1.9
Unemployed and not looking for a job	11.6	14.7	8.0	15.6	10.2	18.7	3.6	0.9	7.6	11.9	11.5
% Head of household working as:	11.0	14.7	0.0	15.0	10.2	10.7	3.0	0.9	7.0	11.9	11.5
	0.0	0.7	0.0	0.0	0.7	20.7	05.0	50.4	40.0	5.0	
Farming (Self Employed)	0.0	2.7	0.0	0.0	2.7	38.7	25.8	59.1	19.6	5.8	11.4
Agricultural labour	0.4	0.0	0.0	0.0	0.9	0.0	0.0	1.8	3.1	0.3	1.6
Skilled labour (private sector)	6.7	3.6	16.4	2.2	4.0	0.0	7.1	2.7	9.8	6.5	7.6
Non-Skilled labour (private sector)	10.2	8.4	16.0	5.3	12.9	2.2	12.0	2.7	12.9	9.9	13.5
Public servant	20.4	19.1	25.8	20.9	26.2	16.9	28.4	9.8	16.9	21.9	23.0
Self-employed (Non-Farm)	28.9	32.0	15.1	41.8	29.8	19.1	12.9	13.3	24.0	28.0	16.2
Other	0.0	0.9	0.4	0.4	0.0	0.0	0.4	7.1	0.0	0.4	0.7
% Household members (> 15 years):											
Employed	38.6	37.3	34.1	36.9	42.2	74.6	57.3	77.7	49.4	41.8	39.9
Pensioner and working	1.1	1.9	0.6	1.3	0.4	0.4	1.2	0.9	1.9	1.0	1.3
Not Working	60.1	60.7	65.3	61.7	57.4	25.0	41.2	21.3	48.5	57.1	58.6
Pensioner and not working	6.0	4.6	5.2	5.4	3.8	0.8	3.5	0.9	2.2	4.6	3.9
Unemployed and looking for a job	8.2	6.7	12.9	5.9	4.3	0.3	1.7	2.6	4.1	6.8	7.4
Unemployed and not looking for a job	45.9	49.5	47.3	50.4	49.3	23.8	36.0	17.8	42.1	45.6	47.4
% Household members working as:											
Farming (Self Employed)	0.0	3.6	0.0	0.0	2.0	60.2	25.2	45.9	18.3	7.1	8.1
Agricultural labour	0.0	0.1	0.0	0.0	0.3	0.0	0.4	0.5	2.4	0.2	1.1
Skilled labour (private sector)	4.2	3.3	7.8	1.2	3.7	0.4	4.3	0.5	4.8	3.7	4.0
	4.2 8.0	3.3 4.0	9.5	4.3	7.9	1.2	4.3 5.5	1.0	4.0 7.6	6.3	4.0 8.0
Non-Skilled labour (private sector)		-									
Public servant	14.1	12.3	11.0	12.8	14.5	5.8	13.9	4.7	8.1	12.1	12.0
Self-employed (Non-Farm)	13.3	15.3	6.2	19.7	14.2	7.5	9.1	17.0	10.0	13.1	7.5
Other	0.0	0.6	0.2	0.2	0.0	0.0	0.1	8.8	0.2	0.3	0.4
Employment by gender (>= 15 year)											
% unemployed males	39.9	34.4	37.0	35.5	25.6	15.3	17.2	8.8	24.2	32.4	31.6
% unemployed females	82.4	87.0	95.3	87.9	91.3	36.4	66.2	33.9	74.3	83.0	86.2
Other employment indicators											
Working Hours/Week for head of household	41.2	50.0	39.6	43.5	50.0	35.3	44.9	40.6	42.5	43.3	42.2
Working Hours/Week for household members	40.7	50.1	39.6	42.8	48.6	36.5	43.6	38.1	37.7	42.7	41.4
% Head of household:											

Governorate					Ba	ghdad					Irag
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	<u> </u>	Abo Ghraib	Al Tarmia	Al Madaane	Governorate	(16 Govs.)
Changed working place during last year	0.9	4.9	0.9	1.3	4.0	0.4	1.3	0.4	2.7	1.9	2.4
Changed job during last year	0.4	1.8	0.4	0.0	1.8	0.4	1.8	0.4	2.7	0.8	2.5
Worked for some time during last year	4.4	3.6	2.7	2.2	5.3	2.2	0.9	5.3	2.7	3.2	3.2
Working status of children under 15 years old		0.0			0.0		0.0	0.0		0.12	
% Student and working part time	2.7	1.3	1.2	0.4	2.5	7.3	24.4	20.9	1.8	3.1	2.8
% Only student	84.6	92.2	88.6	99.2	94.4	84.4	66.2	72.7	81.7	89.6	84.6
% Working and left school	5.5	1.3	0.9	0.0	0.4	6.6	7.8	4.3	2.2	2.3	2.5
% Not working and left school	7.3	5.2	9.0	0.0	2.8	1.7	1.6	1.4	14.0	4.9	9.9
% Households reported reasons	1.0	0.2	0.0	0.4	2.0		1.0		14.0	4.0	0.0
for children under 15 years having left school:											
Illness	0.9	0.4	1.5	0.0	0.4	0.2	0.3	0.0	0.0	0.6	0.7
Care for younger sibling	0.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.5
Can't afford costs	3.6	3.0	7.5	0.0	0.7	0.2	0.7	0.4	13.6	3.3	4.0
Work to earn money	3.2	0.9	0.0	0.4	0.0	2.9	1.3	0.4	1.4	1.0	0.8
Unpaid household or farm work	2.3	0.9	0.0	0.0	0.0	4.7	5.5	4.0	0.0	1.1	1.1
Care for ill person	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0 0.0	0.0	0.0	0.1
School too far	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	2.8
Other	1.8	0.9	0.3	0.0	1.8	0.2	1.3	1.1	0.0	0.2	2.8
Utilities	1.0	0.4	0.0	0.0	1.0	0.0	1.3	1.1	0.4	0.7	2.3
Walking minutes to hospital	17.5	19.7	16.5	21.9	26.0	23.3	39.3	26.3	99.0	24.8	32.5
Transportation minutes to hospital	28.1	22.4	13.8	23.3	20.0	31.8	47.0	43.2	99.0 56.6	24.8	26.9
Walking minutes to health center	14.3	17.9	13.6	19.5	13.2	22.0	39.4	20.4	41.8	18.6	20.9
Transportation minutes to health center	14.3	8.2	10.8	8.5	6.3	12.3	28.9	20.4	13.6	10.6	13.4
	11.0	0.2	10.6	6.5	0.3	12.5	20.9	21.1	13.0	10.6	13.4
% households reported:	5.0	07.0	55.0	00.0	00.0	00.0	47.0	05.0	40.0	62.2	70.0
Continuous availability of drinking water	5.8	97.8	55.6	99.6	99.6	22.2	47.6	85.8	12.0		76.2
Irregular availability of drinking water	94.2	2.2	44.4	0.4	0.4	77.8	52.4	14.2	88.0	37.8	23.8
% households reported drinking water source as:	100.0	400.0	100.0	400.0	00.0	54.0	70.0	400.0	70.0	04.0	00.0
General network	100.0	100.0	100.0	100.0	99.6	51.6	72.9	100.0	72.9	94.2	80.3 1.2
Closed well or spring	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.1	
Water tanker or vehicle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.6	4.3
General tap	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.7	2.2
Unclosed well or spring	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.3	0.6
Water pipes from well or stream	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.2
Stream, River, Lake	0.0	0.0	0.0	0.0	0.0	48.4	11.1	0.0	6.7	4.1	9.9
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
% households reported sanitation type as:											
Eastern and Western	25.3	7.1	0.4	11.6	1.3	0.4	0.4	0.4	0.9	8.5	3.8
Eastern	68.4	91.6	99.6	88.4	98.7	99.6	98.7	99.6	90.7	89.8	84.5
Western	6.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.1
Hole	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	8.4	0.4	7.2
Others (None of the above)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
None	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
% households reported:											
Availability electricity network	97.8	99.6	97.8	99.6	99.1	99.1	99.1	99.1	98.7	98.8	97.2
Less than 6 hours power cut during last week	1.4	0.0	0.0	0.0	18.8	0.0	0.0	66.8	8.6	3.4	7.0
6-10 hours power cut during last week	1.4	6.7	0.0	0.0	0.9	0.5	52.9	13.5	64.0	6.6	22.4
11-15 hours power cut during last week	30.0	26.8	66.8	25.0	27.4	33.6	0.9	0.0	20.7	33.2	41.6
More than 16 hours power cut during last week	67.3	66.5	33.2	75.0	52.9	65.9	46.2	19.7	6.8	56.7	28.9
Other source during electricity cut											
Sharing public generator	32.9	16.9	6.2	36.4	34.7	0.0	16.0	0.0	0.9	22.3	29.3
Private generator	37.8	44.0	58.2	33.8	32.0	88.0	62.2	78.2	30.7	45.3	30.1
Both public and private generator	6.2	8.0	4.4	16.0	4.4	0.0	0.0	0.0	0.0	7.1	6.3
Others	0.9	0.0	1.8	1.8	0.0	0.4	0.9	0.9	0.0	1.0	6.1
None	20.0	30.7	27.1	11.6	28.0	10.7	20.0	20.0	67.1	23.1	25.4
% households reported											

Governorate					Ba	ghdad					Irag
District	Rusafa	Adhamia	Al Sader	Al Karkh	Al Kadhumia	<u> </u>	Abo Ghraib	Al Tarmia	Al Madaane	Governorate	(16 Govs.)
main source of energy for cooking as:	rtubulu	Aunumu			Annadanana	mannouulu		A runna	Aimadauno		(10 0013.
Gas	99.1	99.6	100.0	99.6	98.2	99.6	99.6	100.0	99.1	99.4	95.6
Electricity	0.0	0.0	0.0	0.0	1.3	0.0	0.4	0.0	0.4	0.2	0.4
Coal	0.9	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.3	1.5
Wood	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Kerosene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Health status	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
% head of household reported having:											
Chronic disease Illness	40.4	43.6	28.4	30.2	31.6	25.3	16.0	8.0	26.7	32.2	26.7
Hypertension	16.9	25.3	8.4	18.2	16.4	16.4	10.7	4.4	9.8	15.8	11.7
Diabetes	4.4	6.2	5.8	6.7	2.7	3.1	1.3	1.8	4.0	4.9	4.1
Gastric ulcer	2.2	3.1	1.3	0.4	1.8	2.2	0.4	0.4	0.9	1.5	1.9
Anaemia	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.1
Cardiac problems	4.4	0.9	0.9	3.1	1.8	2.7	1.8	0.4	2.7	2.4	2.0
Kidney problems	0.0	1.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9
Hepatic problem	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.1
Joint problems	4.9	3.1	1.8	0.0	3.6	0.4	0.4	0.4	2.7	2.2	2.1
Migraine	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.3
Respiratory problems	3.6	1.3	2.7	0.0	3.1	0.0	0.4	0.0	2.2	1.8	1.7
Others	3.6	1.3	5.3	1.8	1.8	0.0	0.9	0.4	4.0	2.6	1.9
Disability	3.1	3.6	4.4	0.9	3.1	0.0	2.2	0.4	4.0	2.7	3.4
Diarrhoea during last two weeks	4.4	10.2	4.0	2.2	5.3	2.7	0.4	0.0	8.0	4.5	3.6
Fever during last two weeks	2.2	7.1	2.2	0.4	2.2	3.1	0.0	4.9	6.2	2.6	3.8
Coughing during last two weeks	2.7	6.2	0.4	0.4	1.8	0.0	0.0	2.2	5.3	1.9	2.2
% Household members reported having:	2.7	0.2	0.4	0.4	1.0	0.0	0.0	2.2	0.0	1.0	
Chronic disease Illness	17.3	15.5	11.0	10.0	11.2	5.6	5.3	3.0	12.6	11.8	9.4
Hypertension	5.9	7.4	2.9	6.2	5.2	3.1	2.8	1.3	3.5	5.0	3.6
Diabetes	1.9	1.7	1.5	1.9	1.0	0.6	0.5	0.4	1.5	1.5	1.2
Gastric ulcer	0.7	1.1	0.2	0.3	0.6	1.0	0.2	0.1	0.3	0.5	0.6
Anaemia	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.2
Cardiac problems	1.2	0.5	0.9	0.0	0.6	0.4	0.5	0.3	0.9	0.8	0.6
Kidney problems	0.2	0.4	0.5	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.3
Hepatic problem	0.1	0.4	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.1	0.1
Joint problems	2.8	1.5	0.6	0.0	1.3	0.1	0.0	0.0	1.4	1.0	0.8
Migraine	0.4	0.5	0.0	0.0	0.2	0.2	0.0	0.4	0.1	0.2	0.0
Respiratory problems	1.7	1.1	1.0	0.0	1.0	0.0	0.2	0.4	2.4	0.9	0.8
Others	2.4	0.7	3.1	0.0	0.8	0.0	0.5	0.4	2.4	1.5	1.0
Disability	1.9	2.3	2.4	0.7	1.0	0.6	1.0	0.2	1.7	1.5	1.7
Diarrhoea during last two weeks	4.4	10.9	6.1	2.1	9.6	4.6	0.6	4.3	8.4	5.6	4.6
Fever during last two weeks	2.4	6.3	3.6	2.3	6.0	8.4	0.2	2.0	5.7	4.0	4.1
Coughing during last two weeks	3.5	5.4	3.3	0.2	2.6	1.3	0.2	0.9	4.6	2.5	2.2
% households using:	5.5	5.4	0.0	0.2	2.0	1.5	0.2	0.5	4.0	2.5	2.2
Not iodized salt	26.2	24.9	4.0	13.8	26.2	40.9	54.7	32.4	89.3	24.3	50,4
lodized salt (Less than 15 PPM)	30.2	43.1	4.0 74.7	36.9	52.4	40.9	35.1	58.7	2.7	43.9	27.7
lodized salt (Less than 15 PPM)	43.6	32.0	21.3	49.3	21.3	19.1	10.2	8.9	8.0	31.7	21.9
Local Production	43.0	52.0	21.5	43.5	21.5	13.1	10.2	0.9	0.0	51.7	21.3
Wheat Cultivated Area (Donum=2500 m ²)	861	5,605	795	4,375	17,362	46,958	24,590	22,349	50,428	10,799	67,38
Wheat Production (tonne)					· · · · · · · · · · · · · · · · · · ·		,				21,28
	281 2	1,615	143	1,706	6,861	19,444	7,006	5,562	20,718	4,095	
Kcal/capita/day	2	19	1	11	83	404	219	927	638	90	68
Vulnerability cluster	4	4	2	4	4	4	4	4	4		
Cluster	4	4	2	4	4	4	4	4	4		

Covernarate	Basrah									
Governorate District	Recreh		Al Zubein			Shat AL Arab	AL Madiens	Governorate	Iraq	
District Vulnerability cluster	Basrah	Abo Al Khasib	AI Zubair	Al Qurna	Fawo	Shat AL Arab	Armadiana	Governorate	(10 GOVS.)	
Cluster	4	4	3	3	3	4	2			
Weighting										
Urban (District urban population/Governorate urban population)	0.579	0.100	0.142	0.060	0.011	0.052	0.056			
Rural (District rural population/Governorate rural population)	0.204	0.030	0.260	0.252	0.006	0.063	0.185			
Total (District population/Governorate population)	0.499	0.085	0.167	0.101	0.010	0.054	0.083			
Demography Population as of June, 2005	915,503	156 502	306,886	185,251	18,156	00,822	153,189	1,835,399	26,028,467	
Number of Male per household	3.5	156,592 3.4	306,886	4.3	3.0	99,822 3.9	3.9	3.6	3.3	
Number of Female per household	3.5	3.3	3.1	4.2	3.1	3.7	3.7	3.5	3.2	
Total household size (persons)	7.0	6.6	6.3	8.5	6.1	7.6	7.6	7.1	6.5	
Age structure of family members (%)										
< 1 Year Old	3.1	4.0	3.2	3.0	3.4	3.0	3.9	3.2	2.9	
1 - 5 Years Old	10.4	12.6	11.6	13.1	14.1	11.8	11.8	11.3	10.9	
6 - 15 Years Old	24.1	25.3	25.6	30.0	26.7	26.7	27.3	25.5	25.9	
16 - 60 Years Old > 60 Years Old	57.0 5.4	52.7 5.5	54.3 5.2	50.0 4.0	53.0 2.9	53.4 5.1	52.2 4.8	54.8 5.1	55.1 5.2	
Marital Status	5.4	5.5	5.2	4.0	2.9	5.1	4.0	5.1	3.2	
Single	44.3	40.8	46.5	44.3	39.3	42.3	44.5	44.2	44.3	
Married	49.3	52.8	49.4	51.9	55.9	52.6	49.6	50.1	50.7	
Divorced	0.6	1.1	0.5	0.6	0.2	0.5	0.9	0.7	0.5	
Widowed	5.5	5.0	3.5	3.2	4.4	4.5	4.9	4.8	4.1	
Separated	0.1	0.3	0.1	0.0	0.1	0.1	0.2	0.1	0.2	
Malnutrition Rate										
Underweight (weight for age)/General malnutrition	0.0	0.0				0.0		0.0		
Severe	2.2	3.0	5.6	4.6	3.9	0.9	4.4	3.2	3.1	
Moderate Total	12.1 14.3	13.4 16.4	13.3 18.9	20.0 24.6	15.0 18.8	15.1 16.0	17.7 22.1	13.9 17.1	12.6 15.7	
Stunting (height for age)/Chronic malnutrition	14.5	10.4	10.9	24.0	10.0	16.0	22.1	17.1	15.7	
Severe	9.9	6.5	11.7	14.6	12.6	3.0	10.3	10.1	11.4	
Moderate	18.1	13.4	14.4	18.9	12.6	9.1	12.3	16.1	14.2	
Total	28.0	19.9	26.1	33.5	25.1	12.1	22.5	26.2	25.9	
Wasting (weight for height)/Acute malnutrition										
Severe	1.7	2.5	2.2	1.2	2.9	1.7	3.9	2.0	2.1	
Moderate	4.4	12.4	10.6	8.5	11.1	5.2	10.8	7.2	6.9	
Total	6.1	14.9	12.8	9.6	14.0	6.9	14.7	9.1	9.0	
Income and Expenditure	40.5	50.0	44.0	44.0	50.0	00.0	00.0	447	44.0	
Average monthly income (\$/capita/month)	46.5	50.9 42.1	41.9	44.8	58.6 49.2	38.8 33.1	36.0	44.7 36.6	41.2 34.6	
Average monthly expenditure (\$/capita/month) Average monthly expenditure in \$/capita/month (reported by items)	37.7 47.3	42.1 38.9	33.8 34.1	36.6 31.3	49.2 42.9	33.1	30.0 26.4	36.6 40.4	34.6 48.5	
Food expenditure (\$/capita/month)	23.8	22.0	18.7	18.9	24.0	21.9	15.6	21.5	20.3	
In-kind food expenditure (\$/capita/month)	1.1	0.4	0.3	1.9	2.3	1.2	0.8	1.0	2.7	
Non-food expenditure (\$/capita/month)	10.0	7.6	6.1	6.0	7.6	8.5	5.6	8.3	10.6	
In-kind non-food expenditure (\$/capita/month)	12.3	9.0	9.0	4.5	9.0	5.6	4.4	9.6	14.9	
% Household (\$/capita/month) with:										
Income<19	10.7	8.0	11.6	14.2	4.9	18.7	20.9	12.2	18.0	
19<=Income<27	14.2	11.6	19.1	13.8	6.2	20.4	21.3	15.6	17.2	
27<=Income<38	19.1	19.2	22.7	19.6	18.2	20.0	21.8	20.0	21.7	
38<=Income<55	28.0	27.2	23.6	28.4	28.0	22.2	20.4	26.3	20.9	
Income=>55	28.0	33.9	23.1	24.0	42.7	18.7	15.6	25.9	22.2	
Expenditure<15 15<=Expenditure<23	7.6 19.6	4.0 16.5	5.3 22.7	7.6 20.9	2.2 6.7	15.6 20.9	13.3 25.8	7.7 20.4	14.9 22.8	
23<=Expenditure<30	19.6	16.5	22.7 20.9	20.9	6.7 11.6	20.9 14.7	25.8 18.7	20.4 16.2	22.8 16.6	
30<=Expenditure<42	22.2	25.5	26.2	23.1	28.0	24.0	25.3	23.7	19.4	
Expenditure=>42	36.0	39.3	24.9	32.4	51.6	24.9	16.9	32.0	26.3	
% Households reported:										
Regular wage as main income source	62.2	70.7	52.0	73.3	57.3	62.7	64.9	62.6	54.5	
Private business as main income source	33.8	26.7	44.9	23.1	39.6	34.7	28.9	33.7	40.1	
Others as main income source	4.0	2.7	3.1	3.6	3.1	2.7	6.2	3.8	5.4	
% of main income sources out of total income	93.9	90.8	95.4	93.8	93.6	92.2	93.8	93.8	91.7	
% Households reported:	5.0	0.0	0.0		10	0.0	7.0	0.5	-	
Regular wage as second income source Private business as second income source	5.3 10.7	9.3 9.8	8.0 4.4	5.8	4.9 6.7	8.0 14.2	7.6	6.5	7.9 12.9	
Others as second income source	3.6	9.8 10.2	4.4 1.8	9.3 3.1	6.7 8.0	0.4	5.8 3.1	9.2 3.6	12.9 5.8	
% of second income sources out of total income	5.8	8.4	4.5	5.6	6.2	0.4 7.5	6.0	5.9	5.0 8.0	
PDS value (PDS Market Price/(Income + PDS Market Price))	28%	26%	29%	29%	24%	32%	33%	29%	31%	
Household Assets	2070	20,0	10,0	2070	1.70	0270	5075	2070	5170	
% Households reported:										
Owning house	67.1	66.2	69.3	72.9	72.9	83.1	80.4	70.0	79.1	
Renting House	21.8	12.9	8.4	2.7	11.1	2.2	4.9	14.3	10.1	
Others	11.1	20.9	22.2	24.4	16.0	14.7	14.7	15.7	10.8	
% Households reported owning:										
Land	0.9	29.3	0.4	21.8	18.7	31.1	20.9	8.8	22.8	
Car	32.9	23.1	18.7	20.4	19.1	12.0	6.7	25.0	29.3	
Taxi Refrigerator	7.6 90.2	11.1 93.3	8.0 80.4	12.4 83.1	10.7 97.3	10.7 92.0	4.4 86.7	8.4 88.0	7.0 87.6	
Refrigerator Washing machine	90.2 54.7	93.3 52.0	80.4 36.0	83.1 16.0	97.3 54.2	92.0 32.0	86.7 12.4	88.0 42.7	87.6 32.2	
Computer	54.7 9.3	52.0 7.1	36.0 2.7	0.9	54.2 6.2	32.0	0.9	42.7 6.1	32.2 5.1	
Computer	9.3	7.1	2.1	0.9	0.2	2.1	0.9	0.1	0.1	

Governorate				_	asrah				Iraq
District	Basrah	Abo Al Khasib	Al Zubair		Fawo	Shat AL Arab	Al Madiana	Governorate	
TV	96.9	96.4	93.3	91.1	100.0	92.4	89.3	94.8	94.2
Satellite dish	92.0	92.0	86.7	84.9	96.4	77.3	79.1	88.6	69.2
Air conditioning	69.8	69.8	58.7	44.4	89.8	41.3	24.4	60.2	28.6
Generator	44.9	51.1	24.4	43.6	50.2	45.3	36.4	41.2	37.8
Oven	45.8	42.7	31.6	15.1	40.9	21.8	10.7	35.8	31.8
Agricultural assets owned per capita									
Average number of sheep	0.0	0.4	0.0	0.7	0.3	1.7	0.4	0.2	3.6
Average number of goats	0.0	0.2	0.1	0.2	0.1	0.1	0.0	0.1	0.7
Average number of cattle	0.0	0.1	0.0	1.0	0.3	0.6	0.3	0.2	0.7
Average number of poultry	0.3	4.3	0.7	4.6	4.5	3.3	4.8	1.7	5.4
Average land area (Donum)	0.2	7.8	0.0	3.6	5.3	3.0	2.1	1.5	4.9
Public Distribution System (PDS)									
Expenditure on PDS commodities (\$/capita/month)	4.0	4.6	4.5	3.6	5.8	5.7	2.4	4.1	5.6
% households reported selling: Rice	10	10	0.9	0.0	0.9	0.4	0.0	1.1	1.5
Sugar	1.3 0.9	1.8 2.2	0.9	1.8	2.7	0.4 0.4	0.9 0.0	1.1 1.0	0.6
Tea	2.2	2.2 16.4	0.9	7.1	13.3	0.4	4.9	3.9	1.4
Ghee	1.3	1.8	0.9	0.9	1.3	1.8	1.3	1.3	2.2
Peas	4.4	0.9	0.9	0.5	0.9	0.9	1.5	2.4	1.0
Adult milk	0.0	1.3	0.0	0.4	0.9	0.0	0.4	0.4	1.8
Soap	0.0	2.7	0.9	0.4	2.2	0.0	0.4	0.4	1.7
Detergent	0.0	1.9	0.3	0.0	0.0	0.0	0.0	0.4	0.1
Child feed	2.4	0.0	0.0	0.0	0.0	0.0	3.0	1.4	3.6
Infant formula	2.2	0.0	0.0	0.0	0.0	0.0	12.8	2.1	2.9
Wheat flour	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.4	3.1
% households reported sometimes selling:	5	1.0				1.0			
Rice	0.4	3.1	0.4	1.3	4.0	0.0	0.4	0.8	1.7
Sugar	0.4	5.8	0.0	10.2	10.7	0.4	1.3	2.0	0.9
Tea	0.9	2.2	0.4	3.1	6.2	0.0	0.0	1.1	1.8
Ghee	1.3	10.2	0.9	9.8	14.2	1.3	3.6	3.2	1.8
Peas	7.6	0.4	6.2	14.7	0.0	1.3		6.4	2.6
Adult milk	0.4	0.0	0.0	1.8	0.0	0.0	0.0	0.4	2.0
Soap	0.0	7.1	0.0	2.7	10.7	0.0	0.0	1.0	2.1
Detergent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Child feed	0.0	0.0	0.0	0.0	1.9	0.0	3.0	0.3	1.8
Infant formula	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.2	1.5
Wheat flour	0.4	0.5	0.0	0.0	0.5	0.0	0.0	0.3	1.9
% households reported:									
Receiving PDS is extra burden	8.0	8.9	4.9	12.0	12.0	6.2	5.8	7.7	13.6
Brings up household problems	3.5	1.8	0.9	2.7	4.9	1.8	0.9	2.6	2.0
Financial burden on household	2.7	0.0	2.2	1.8	0.9	0.0	1.3	2.0	4.7
Psychological burden	1.8	1.3	1.3	0.9	4.4	0.4	0.0	1.4	5.9
Health burdens	0.9	0.0	0.4	0.0	0.9	0.4	1.3	0.7	3.0
Others	1.3	5.8	1.3	8.0	2.2	4.4	2.7	2.7	2.6
% household reported	00.0	07.0	07.0	00.0	00.0	00.7	400.0	07.7	05.0
Preferring PDS not Cash	96.9	97.3 2.7	97.3	99.6	99.6	98.7	100.0	97.7 2.3	95.3
Preferring Cash not PDS Main causes of selling all or part of the PDS	3.1	2.7	2.7	0.4	0.4	1.3	0.0	2.3	4.7
Pay commodities fees	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.6
Buy more of other types of PDS commodities	1.8	0.0	0.0	1.3	2.7	0.0	0.4	1.2	1.5
Buy some other non-PDS commodities	0.9	8.0	0.0	8.0	0.9	1.8	3.1	2.3	3.5
Buy better type of ration commodities	4.0	0.0 14.2	1.3	6.2	16.4	3.1	7.6	2.3 5.0	6.4
Buy medicine	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4
Not satisfied with the quality of food items	0.9	2.2	0.0	2.7	1.3	0.0	0.0	1.0	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Others	0.4	0.9	0.9	0.0	0.0	0.0	0.0	0.4	0.4
Food consumption									
Coping Strategy Index (CSI)	13.5	24.6	6.3	46.3	25.2	35.5	29.4	19.2	18.3
	00.0	07.4	00.0	07.4	00.0	00.0	00.0	00.0	00.5
% Households reported having three meals and more per day	99.0	97.1	99.6	97.4	99.0	99.2	99.6	98.8	98.5
% Household reported "purchase"									
as a source of the following items:									
Bread/wheat flour	36.9	48.9	20.0	40.9	97.3	76.4	9.8	36.0	30.6
Rice	16.9	16.0	5.8	16.0	34.2	26.7	0.9	14.2	24.3
Pasta/macaroni	64.9	78.2	81.8	59.6	70.2	60.9	71.6	68.7	46.7
Other Grains/cereals (Borghol, Mash)	43.1	47.6	65.8	24.0	28.9	11.6	37.8	43.0	23.0
Potatoes	96.9	99.1	97.8	99.1	99.1	98.2	98.7	97.7	86.2
Beans / Pulses	18.2	15.6	28.9	32.0	9.3	36.4	14.2	21.7	22.8
Red meat (sheep/goat/beef)	88.4	91.6	94.7	90.7	91.6	85.3	90.2	90.0	71.7
White meat (poultry/fish)	92.4	96.9	93.8	91.6	77.8	92.9	95.1	93.1	75.8
Eggs	92.4	80.0	97.3	84.4	70.7	74.7	68.4	88.2	68.5
Animal ghee, ghee, butter	6.2	9.3	4.9	7.1	14.7	6.7	6.2	6.5	24.7
Milk	7.6	18.7	6.7	23.6	37.8	8.0	8.9	10.4	14.5
Yoghurt, Cheese	92.9	96.0	97.8	85.3	88.4	69.8	86.2	91.4	58.6
Vegetables (tomatoes, etc)	99.6	99.1	99.1	97.8	97.3	99.6	99.1	99.2	92.3
Other Vegetables	93.3	93.3	97.8	92.4	93.8	70.7	87.6	92.3	69.7
Fruits (Banana, Apple, Orange…)	88.0	92.9	87.1	96.9	97.3	95.6	90.2	89.9	74.8

Governorate					Basrah				Iraq
District	Basrah	Abo Al Khasib	Al Zubair			Shat AL Arab	Al Madiana	Governorate	
Dates	24.9	12.4	32.0	10.7	7.1	8.0	16.4	21.8	11.2
Prepared food	34.2	31.1	38.2	23.1	30.2	37.3	16.9	32.2	18.1
Pastries (Biscuits)	64.9	78.2	81.8	59.6	70.2	60.9	71.6	68.7	46.7
Sweets (Baklavas, Zalabia)	43.1	74.7	65.8	59.1	71.6	21.8	50.2	50.9	30.2
Soft drinks (Pepsi, 7 up)	90.2 10.7	93.3 7.6	88.0 8.9	93.8 3.1	96.4 5.8	94.2 0.4	90.2 2.7	90.8 8.1	76.7 4.6
Mineral water Nuts (Pistachio)	46.7	62.2	6.9 55.6	55.6	5.o 64.4	33.3	42.7	49.5	4.0 24.1
Others	76.0	83.1	85.3	86.7	90.7	91.1	94.7	81.8	17.7
% Households reported "own production"									
as a source of the following items:									
Bread/wheat flour	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.1	1.8
Potatoes Red meat (sheep/goat/beef)	0.0 0.0	0.0 0.4	0.0 0.0	0.0 0.9	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.1	1.4 1.2
White meat (poultry/fish)	0.0	0.4	0.0	7.6	17.3	4.4	1.8	1.5	4.0
Eggs	3.1	16.9	0.4	12.9	28.4	22.7	28.0	8.2	19.0
Animal ghee, ghee, butter	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.1	3.4
Milk	1.3	0.4	0.0	6.7	8.4	8.9	5.3	2.4	14.8
Yoghurt, Cheese	1.8	2.2	0.0	12.9	8.0	24.0	10.2	4.6	20.4
Vegetables (tomatoes, etc)	0.0	0.0	0.4	0.0	1.3	0.0	0.0	0.1	4.9
Other Vegetables Fruits (Banana, Apple, Orange)	0.0 0.0	4.9 0.0	0.4 0.0	3.6 0.0	6.2 0.0	19.1 0.0	6.7 0.0	2.5 0.0	3.9 2.2
Dates	0.0	4.4	0.0	2.2	0.0	13.3	3.1	1.6	1.0
% Households reported "PDS"	0.0	1.1	0.0	2.2	0.0	10.0	0.1		
as a source of the following items:									
Bread/wheat flour	62.7	50.2	79.6	58.7	2.7	21.8	89.8	63.5	64.8
Rice	83.1	82.7	93.8	83.6	64.9	72.0	99.1	85.5	72.5
Beans / Pulses	69.3	82.2	67.1	67.6	89.3	55.1	79.6	70.2	34.5
Animal ghee, ghee, butter Milk	90.2 88.4	90.7 76.9	91.1 92.4	92.9 68.4	85.3 51.1	93.3 78.7	93.8 82.7	91.1 84.7	67.1 43.5
Yoghurt, Cheese	1.3	1.8	92.4 1.3	0.4	1.3	0.4	1.3	04.7 1.2	43.5
% Households reported "family reserve"	1.5	1.0	1.5	0.4	1.0	0.4	1.5	1.2	2.2
as a source of the following items:									
Bread/wheat flour	0.0	0.4	0.4	0.0	0.0	0.9	0.4	0.2	2.5
Rice	0.0	0.9	0.4	0.4	0.4	0.4	0.0	0.2	1.3
Other Grains/cereals (Borghol, Mash)	0.4	0.4	0.0	0.0	1.3	0.0	0.0	0.3	2.7
Beans / Pulses	0.0	0.4	0.0	0.0	0.4	0.4	0.0	0.1	1.8
Animal ghee, ghee, butter % Households reported "received as a gift"	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.4
as a source of the following items:									
Red meat (sheep/goat/beef)	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Milk	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.0
Yoghurt, Cheese	0.0	0.0	0.0	0.4	0.4	2.2	0.4	0.2	1.9
Fruits (Banana, Apple, Orange…)	0.9	0.4	0.0	0.4	0.4	0.0	0.9	0.6	0.7
Education % Head of Household with:	_								
Illiterate	14.2	16.0	20.0	33.3	11.6	27.6	36.0	19.8	24.8
Can read and write without certificate	10.2	12.9	8.9	13.8	12.0	20.0	19.6	11.9	13.9
Primary school education	28.0	31.1	32.9	27.6	38.2	24.4	16.9	28.0	24.9
Intermediate school education	8.9	13.8	16.9	12.9	12.4	6.2	10.2	11.0	10.9
Secondary school education	14.2	9.8	8.4	7.1	11.6	6.7	5.8	11.0	9.7
Diploma after secondary School	11.6	10.2	4.4	4.4	7.1	8.9	7.1	9.0	7.0
University degree Post graduate degree	12.0 0.9	6.2 0.0	7.6 0.4	0.9 0.0	6.2 0.4	5.8 0.4	4.4 0.0	8.6 0.5	8.0 0.7
% Household members with:	0.5	0.0	0.4	0.0	0.4	0.4	0.0	0.0	
Illiterate	12.3	13.9	18.6	30.1	11.8	26.4	32.4	17.7	20.9
Can read and write without certificate	19.7	19.6	18.1	23.3	21.9	28.2	27.1	20.9	21.3
Primary school education	31.8	32.8	34.0	28.5	38.2	25.0	24.0	31.0	29.8
Intermediate school education	13.9	14.9	13.4	10.0	13.2	8.0	7.6	12.6	11.3
Secondary school education	8.9	9.1	7.5	4.7	7.5	5.0	3.4	7.6	7.6
Diploma after secondary School	6.8	6.3	4.7	2.2	4.5	4.5	3.5	5.5	4.2
University degree Post graduate degree	6.0 0.6	3.3 0.0	3.4 0.1	1.2 0.0	2.5 0.1	2.6 0.3	2.1 0.0	4.3 0.3	4.3 0.3
% Male with:	0.0	0.0	0.1	0.0	0.1	0.5	0.0	0.5	0.5
Illiterate	6.5	9.2	13.5	20.7	9.2	18.6	23.9	11.5	14.4
Can read and write without certificate	12.0	14.3	11.6	13.4	10.5	20.4	22.3	13.6	14.7
Primary school education	31.7	30.6	37.1	35.3	40.0	31.4	27.0	32.5	30.0
Intermediate school education	16.7	17.7	15.8	16.5	15.4	10.0	12.0	15.8	15.7
Secondary school education	13.5	13.8	10.7	9.0	11.4	8.0	4.7	11.5	11.5
Diploma after secondary School	10.8	9.4	4.6	3.0	7.6	7.5	5.9	8.2	6.4
University degree Post graduate degree	7.8 1.1	5.1 0.0	6.3 0.2	2.1 0.0	5.4 0.3	3.9 0.2	4.3 0.0	6.2 0.6	6.8 0.6
% Female with:	1.1	0.0	0.2	0.0	0.5	0.2	0.0	0.0	0.0
Illiterate	21.5	20.9	29.0	43.1	18.1	38.2	49.4	28.1	32.3
Can read and write without certificate	17.0	17.2	13.3	19.1	17.9	24.7	21.2	17.4	17.4
							10.1		
Primary school education	25.3	30.6	28.0	24.2	35.8	18.8	18.1	25.2	25.8
	25.3 14.8 8.3	30.6 14.6 8.1	28.0 13.5 7.5	24.2 7.9 2.6	35.8 16.1 7.3	18.8 8.0 4.1	18.1 4.6 3.5	25.2 12.7 6.9	25.8 10.1 6.8

Governorate					Basrah				Iraq
District	Basrah	Abo Al Khasib	Al Zubair			Shat AL Arab	Al Madiana	Governorate	
Diploma after secondary School	5.9	5.8	6.8	2.4	3.8	3.5	2.5	5.3	3.8
University degree	6.7	2.8	1.9	0.8	1.0	2.5	0.8	4.2	3.5
Post graduate degree	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.2
Employment % Head of Household:									
Employed	72.4	72.9	75.1	72.9	84.0	72.4	68.9	72.8	69.6
Pensioner and working	2.2	5.3	1.3	4.9	3.1	1.8	1.8	2.6	4.4
Not Working	25.3	21.8	23.6	22.2	12.9	25.8	29.3	24.7	25.9
Pensioner and not working	16.9	16.4	14.7	14.2	7.1	10.7	16.4	15.7	12.4
Unemployed and looking for a job Unemployed and not looking for a job	1.3 7.1	0.4 4.9	1.3 7.6	0.9 7.1	0.4 5.3	0.9 14.2	1.3 11.6	1.2 7.7	1.9 11.5
% Head of household working as:	7.1	4.9	7.0	7.1	5.5	14.2	11.0	1.1	11.5
Farming (Self Employed)	0.0	2.2	0.4	2.7	2.7	6.7	0.9	1.0	11.4
Agricultural labour	0.0	0.0	0.9	0.0	2.2	0.9	2.2	0.4	1.6
Skilled labour (private sector)	12.0	12.4	12.0	5.8	13.3	2.7	4.9	10.3	7.6
Non-Skilled labour (private sector)	15.1	12.0	20.4	20.0	23.6	15.1	24.0	17.1	13.5
Public servant Self-employed (Non-Farm)	33.3 13.3	32.9 16.4	27.1 15.1	28.9 19.6	22.7 22.2	36.0 12.4	27.1 10.2	31.3 14.3	23.0 16.2
Other	0.9	2.2	0.4	0.9	0.4	0.4	1.3	0.9	0.7
% Household members (> 15 years):	0.0		0	0.0	0	0.11		0.0	
Employed	33.0	37.6	38.2	38.8	38.1	38.0	36.1	35.4	39.9
Pensioner and working	0.5	1.6	0.4	1.1	0.9	0.4	0.4	0.6	1.3
Not Working	66.4	60.8	61.4	60.1	61.0	61.5	63.4	63.9	58.6
Pensioner and not working Unemployed and looking for a job	5.2 8.3	5.4 5.0	4.0 7.3	3.5 4.7	2.5 4.7	2.7 5.6	4.3 3.8	4.6 6.9	3.9 7.4
Unemployed and not looking for a job	6.3 53.0	50.4	50.1	4.7 51.9	4.7 53.9	53.2	55.3	52.4	47.4
% Household members working as:	0010	0011		0110	00.0	00.2	0010	02.1	
Farming (Self Employed)	0.0	0.9	0.1	1.8	1.2	3.6	0.5	0.5	8.1
Agricultural labour	0.0	0.2	0.2	0.2	0.8	0.3	1.0	0.2	1.1
Skilled labour (private sector)	5.9	7.9	4.9	2.7	6.0	1.6	3.5	5.1	4.0
Non-Skilled labour (private sector) Public servant	7.5	6.6 15.2	13.3 12.8	15.9 12.0	13.2 9.7	13.3 14.1	17.1 9.3	10.4 12.9	8.0 12.0
Self-employed (Non-Farm)	13.3 6.5	7.4	7.2	6.8	9.7 8.1	5.3	9.3 4.4	6.5	7.5
Other	0.3	1.0	0.1	0.5	0.1	0.2	0.6	0.4	0.4
Employment by gender (>= 15 year)									
% unemployed males	37.6	28.5	30.6	26.7	25.4	30.2	31.2	33.5	31.6
% unemployed females	93.7	93.3	93.5	95.4	94.2	94.3	96.5	94.1	86.2
Other employment indicators	45.4	42.9	44.3	44.5	47.5	46.0	44.8	44.8	42.2
Working Hours/Week for head of household Working Hours/Week for household members	45.1 46.1	42.9	44.3	44.5 44.4	47.5	46.3 46.5	44.0 44.9	44.0 45.3	42.2
% Head of household:	40.1	12.0	11.0		40.0	40.0		40.0	
Changed working place during last year	1.3	0.4	1.3	0.4	0.0	1.3	0.9	1.1	2.4
Changed job during last year	2.2	0.4	1.3	0.4	0.9	2.2	1.3	1.7	2.5
Worked for some time during last year	1.3	1.8	5.8	3.6	1.3	4.4	4.0	2.7	3.2
Working status of children under 15 years old	0.2	4.9	1.3	1.6	1.2	3.0	10	1.2	2.8
% Student and working part time % Only student	0.3 91.7	88.1	89.7	71.8	92.9	83.6	1.2 81.8	87.8	84.6
% Working and left school	0.0	0.9	1.6	4.1	1.9	1.3	1.9	1.0	2.5
% Not working and left school	7.4	6.1	7.4	22.5	3.4	12.1	15.0	9.7	9.9
% Households reported reasons									
for children under 15 years having left school:	4.0	0.0	1.0	0.0	0.0	0.0	0.5	10	0.7
Illness Care for younger sibling	1.8	0.6	1.0	0.0 0.6	0.6 0.3	0.3 0.5	0.5	1.2	0.7 0.5
Care for younger sibling Can't afford costs	0.6 1.5	0.9 1.2	1.0 3.5	0.6 7.8	0.3	0.5 4.6	0.2 9.0	0.6 3.2	0.5 4.0
Work to earn money	0.6	0.0	0.0	1.8	0.9	0.3	0.2	0.5	0.8
Unpaid household or farm work	0.6	0.0	0.6	2.0	0.3	1.0	0.2	0.7	1.1
Care for ill person	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
School too far	1.2	1.8	0.6	5.9	0.3	1.3	3.9	1.8	2.8
Other Utilities	1.2	2.4	2.2	8.6	2.2	5.6	2.9	2.6	2.3
Walking minutes to hospital	25.6	40.5	39.1	30.0	14.2	88.2	44.6	34.5	32.5
Transportation minutes to hospital	15.4	13.6	14.5	28.3	9.2	41.1	20.9	18.2	26.9
Walking minutes to health center	19.6	27.3	31.2	21.5	14.3	48.3	19.3	23.9	20.2
Transportation minutes to health center	9.4	9.1	13.4	12.3	7.6	17.3	11.9	10.9	13.4
% households reported:	05.4	00.7	00.7	00.0	00.7	60.0	07.0	02.4	70.0
Continuous availability of drinking water Irregular availability of drinking water	95.1 4.9	98.7 1.3	98.7 1.3	88.9 11.1	98.7 1.3	63.6 36.4	87.6 12.4	93.1 6.9	76.2 23.8
% households reported drinking water source as:	4.3	1.0	1.0		1.5	30.4	12.4	0.0	20.0
General network	100.0	97.3	100.0	71.6	93.8	79.6	75.6	93.7	80.3
Closed well or spring	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.2
Water tanker or vehicle	0.0	2.7	0.0	6.7	6.2	0.0	0.4	1.0	4.3
General tap	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.5	2.2
Unclosed well or spring Water pipes from well or stream	0.0 0.0	0.0 0.0	0.0 0.0	0.0 5.8	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.6	0.6 1.2
Stream, River, Lake	0.0	0.0	0.0	5.8 16.0	0.0	20.0	0.0 17.8	4.2	1.2 9.9
	0.0	0.0	0.0	10.0	0.0				
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4

overnorate				Ba	asrah				Iraq	
District	Basrah	Abo Al Khasib	Al Zubair	Al Qurna	Fawo	Shat AL Arab	Al Madiana	Governorate	(16 Gov	
Eastern	95.6	98.7	99.6	76.4	86.7	78.7	89.8	93.1	84.5	
Western	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	
Hole	0.0	0.0	0.0	23.1	0.0	19.6	9.3	4.2	7.2	
Others (None of the above)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
None	0.0	0.0	0.0	0.4	0.0	0.9	0.0	0.1	2.1	
households reported:										
Availability electricity network	100.0	99.1	100.0	98.7	100.0	99.1	99.1	99.7	97.2	
Less than 6 hours power cut during last week	6.7	1.8	17.8	1.4	99.6	0.9	0.5	7.7	7.0	
6-10 hours power cut during last week	0.0	11.2	19.1	6.8	0.0	0.5	1.8	5.0	22.4	
11-15 hours power cut during last week	87.6	85.7	61.3	91.9	0.0	96.0	97.8	83.9	41.6	
More than 16 hours power cut during last week	5.8	1.4	1.8	0.0	0.4	2.7	0.0	3.4	28.9	
ther source during electricity cut	0.0	1.4	1.0	0.0	0.4	2.1	0.0	0.4	20.0	
Sharing public generator	25.8	18.2	10.2	2.2	3.1	4.0	6.2	17.1	29.3	
		44.9	22.7	41.3	48.0	40.0	35.1	34.2	30.1	
Private generator	33.8									
Both public and private generator	10.2	2.7	0.4	0.0	1.3	3.6	0.4	5.6	6.3	
Others	3.1	1.3	4.0	0.9	0.0	0.0	1.3	2.5	6.1	
None	27.1	32.0	62.7	54.2	47.6	51.6	56.0	40.2	25.4	
households reported										
ain source of energy for cooking as:										
Gas	99.6	98.2	100.0	97.8	99.6	96.9	91.6	98.5	95.6	
Electricity	0.0	1.3	0.0	0.9	0.4	0.0	0.0	0.2	0.4	
Coal	0.0	0.4	0.0	0.9	0.0	0.0	6.2	0.6	1.5	
Wood	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Kerosene	0.4	0.0	0.0	0.4	0.0	3.1	2.2	0.6	1.8	
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
alth status										
head of household reported having:										
Chronic disease Illness	23.6	30.7	24.9	32.0	24.9	27.6	24.0	25.5	26.7	
Hypertension	9.3	16.0	8.0	16.9	15.6	9.8	12.0	10.7	11.7	
Diabetes	5.8	4.9	8.0	4.4	3.6	2.7	2.2	5.5	4.1	
Gastric ulcer	1.8	0.4	1.8	1.8	2.7	1.8	0.4	1.6	1.9	
Anaemia	0.0	0.9	0.0	0.0	0.0	0.9	0.4	0.2	0.1	
Cardiac problems	1.8	1.8	2.7	1.3	0.4	4.0	1.8	2.0	2.0	
Kidney problems	0.9	0.4	0.0	1.3	0.0	1.3	0.4	0.7	0.9	
Hepatic problem	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Joint problems	1.8	2.2	0.4	2.7	1.8	2.7	1.8	1.7	2.1	
Migraine	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.1	0.3	
Respiratory problems	1.8	2.2	1.3	1.8	0.4	3.1	2.2	1.8	1.7	
Others	0.4	1.3	2.2	1.8	0.4	0.9	2.7	1.2	1.9	
Disability	2.7	5.3	2.7	5.8	3.6	6.2	4.9	3.6	3.4	
Diarrhoea during last two weeks	2.7	1.3	0.0	0.9	1.3	2.2	0.4	1.7	3.6	
Fever during last two weeks	3.6	1.3	0.0	4.0	1.8	4.4	0.9	2.6	3.8	
Coughing during last two weeks	2.2	8.4	0.0	5.3	7.6	3.6	1.8	2.8	2.2	
	2.2	0.4	0.0	5.5	1.0	3.0	1.0	2.0	2.2	
Household members reported having:	40.0	44.5	0.0	0.0	0.0	40.4	7.0	0.0		
Chronic disease Illness	10.2	11.5	9.8	9.8	9.2	10.1	7.0	9.9	9.4	
Hypertension	3.6	5.1	3.4	4.2	4.8	3.2	3.2	3.7	3.6	
Diabetes	1.7	1.4	2.0	1.0	1.3	0.7	0.6	1.5	1.2	
Gastric ulcer	0.7	0.3	0.4	0.4	1.0	0.4	0.2	0.5	0.6	
Anaemia	1.0	0.8	1.2	0.4	0.5	0.7	0.3	0.9	0.2	
Cardiac problems	0.3	0.6	0.5	0.5	0.2	1.0	0.4	0.4	0.6	
Kidney problems	0.2	0.1	0.1	0.3	0.0	0.4	0.1	0.2	0.3	
Hepatic problem	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Joint problems	0.5	0.9	0.6	0.7	0.6	0.8	0.6	0.6	0.8	
Migraine	0.1	0.1	0.1	0.2	0.0	0.2	0.0	0.1	0.2	
Respiratory problems	1.0	0.7	0.6	1.5	0.6	1.5	0.6	1.0	0.8	
Others	1.0	1.4	0.9	0.6	0.0	1.5	1.1	1.0	1.0	
Disability	2.6	2.0	1.6	1.8	2.0	2.3	1.6	2.2	1.0	
Diarrhoea during last two weeks	2.8	6.1	0.7	4.6	9.8	2.4	1.9	2.9	4.6	
Fever during last two weeks	3.4	5.3	0.4	4.9	8.0	3.2	1.9	3.1	4.1	
Coughing during last two weeks	1.8	4.7	0.4	4.2	4.9	2.9	1.3	2.1	2.2	
nouseholds using:										
Not iodized salt	78.7	71.6	95.1	93.8	65.3	79.6	95.1	83.6	50.4	
lodized salt (Less than 15 PPM)	5.8	23.1	1.3	4.9	26.7	8.0	4.0	6.6	27.7	
lodized salt (More than 15 PPM)	15.6	5.3	3.6	1.3	8.0	12.4	0.9	9.8	21.9	
cal Production										
eat Cultivated Area (Donum=2500 m ²)				28,682		3,810	31,534	5,734	67,	
eat Production (tonne)				6,744		1,035	7,573	1,369	21,	
al/capita/day	-	-	-	349	-	99	474	80		
Inerability cluster										
Ister	4	4	3	3	3	4	2			

Governorate				Diala				Iraq
District	Baaquba	Al Mikdadia	Al Khalis		Baladrwz	Kifry	Governorate	
Vulnerability cluster	Duaquina					,		
Cluster	4	4	3	4	2	3		
Weighting								
Urban (District urban population/Governorate urban population)	0.477	0.141	0.122	0.148	0.094	0.017		
Rural (District rural population/Governorate rural population)	0.349	0.172	0.263	0.092	0.081	0.043		
Total (District population/Governorate population)	0.402	0.159	0.204	0.115	0.087	0.032		
Demography Population as of June, 2005	589,133	233.178	299,297	168,290	126,984	47,555	1,464,437	26,028,467
Number of Male per household	3.3	3.6	3.8	3.0	3.9	3.4	3.5	3.3
Number of Female per household	3.1	3.1	3.3	3.0	3.7	3.4	3.2	3.2
Total household size (persons)	6.4	6.7	7.1	6.0	7.7	6.9	6.7	6.5
Age structure of family members (%)								
< 1 Year Old	2.8	4.0	4.3	1.9	3.4	2.5	3.2	2.9
1 - 5 Years Old	10.0	9.2	8.0	7.6	11.7	11.9	9.4	10.9
6 - 15 Years Old 16 - 60 Years Old	26.3 56.7	21.3 60.3	22.1 61.3	23.1 59.4	30.1 50.1	27.9 52.8	24.6 57.8	25.9 55.1
> 60 Years Old	4.4	5.4	4.2	8.1	4.7	5.0	5.0	5.2
Aarital Status	4.4	5.4	7.2	0.1	4.7	5.0	0.0	0.2
Single	45.7	46.0	49.8	53.0	51.2	49.6	48.0	44.3
Married	49.8	48.4	46.4	41.6	44.9	47.1	47.4	50.7
Divorced	0.1	0.5	0.6	0.4	0.3	0.2	0.3	0.5
Widowed	4.4	4.9	3.1	4.9	3.5	3.1	4.2	4.1
Separated	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2
Malnutrition Rate	_							
Jnderweight (weight for age)/General malnutrition Severe	3.8	2.4	0.7	2.9	5.8	5.1	3.1	3.1
Moderate	3.8 8.9	2.4 11.3	14.1	2.9 10.8	15.9	19.2	11.5	12.6
Total	12.7	13.7	14.8	13.7	21.6	24.4	14.5	15.7
Stunting (height for age)/Chronic malnutrition	12.1	10.1	11.0	10.1	21.0	2	11.0	
Severe	13.3	26.6	32.6	5.9	11.1	57.1	14.4	11.4
Moderate	12.7	9.7	19.3	13.7	17.3	18.0	14.2	14.2
Total	26.0	36.3	51.9	19.6	28.4	75.0	34.0	25.9
Nasting (weight for height)/Acute malnutrition								
Severe	3.2	1.6	1.5	2.0	2.4	0.0 4.5	2.3	2.1
Moderate Total	1.9 5.1	4.0 5.6	4.4 5.9	14.7 16.7	12.0 14.4	4.5 4.5	5.2 7.5	6.9 9.0
Income and Expenditure	0.1	0.0	0.0	10.1		1.0	7.0	010
Average monthly income (\$/capita/month)	34.3	38.4	35.6	44.7	27.9	30.1	35.7	41.2
Average monthly expenditure (\$/capita/month)	29.8	29.8	31.2	36.5	18.8	19.8	29.6	34.6
Average monthly expenditure in \$/capita/month (reported by items)	38.9	38.7	40.6	49.7	21.0	17.2	38.2	48.5
Food expenditure (\$/capita/month)	17.8	18.9	21.6	20.5	11.6	11.9	18.3	20.3
In-kind food expenditure (\$/capita/month)	2.0	1.7	3.2	1.4	2.4	1.1	2.1	2.7
Non-food expenditure (\$/capita/month) In-kind non-food expenditure (\$/capita/month)	8.8 10.3	11.0 7.2	8.3 7.5	14.4 13.4	3.5 3.5	1.8 2.4	9.0	10.6 14.9
% Household (\$/capita/month) with:	10.5	1.2	7.5	13.4	3.5	2.4	8.7	14.9
Income<19	24.4	12.9	13.8	21.3	35.1	28.0	21.1	18.0
19<=Income<27	20.0	16.9	20.4	15.1	24.4	25.3	19.6	17.2
27<=Income<38	23.6	28.0	28.9	23.1	20.4	28.4	25.2	21.7
38<=Income<55	20.0	27.6	25.3	20.0	13.3	12.0	21.5	20.9
Income=>55	12.0	14.7	11.6	20.4	6.7	6.2	12.7	22.2
Expenditure<15	16.9	4.4	5.3	5.8	48.9	36.9	14.7	14.9
15<=Expenditure<23	26.7	30.7	22.7	25.3	27.1	35.1	26.6	22.8
23<=Expenditure<30	17.3	25.3	27.1	17.3	11.6	15.1	20.0	16.6
30<=Expenditure<42 Expenditure=>42	21.8 17.3	25.8 13.8	27.6 17.3	23.1 28.4	8.0 4.4	9.3 3.6	22.2 16.5	19.4 26.3
6 Households reported:	17.5	13.0	17.5	20.4	4.4	5.0	10.5	20.5
Regular wage as main income source	37.8	52.0	40.9	54.7	54.2	24.9	43.6	54.5
Private business as main income source	58.2	45.3	57.8	39.6	40.4	69.3	52.8	40.1
Others as main income source	4.0	2.7	1.3	5.8	5.3	5.8	3.6	5.4
6 of main income sources out of total income	92.9	88.3	88.6	92.1	88.8	94.3	90.9	91.7
6 Households reported:								
Regular wage as second income source	5.3	19.6	18.2	8.9	5.3	5.8	10.7	7.9
Private business as second income source	13.8	12.4	16.4	10.7	20.4	10.2	14.2	12.9
Others as second income source	2.7	1.3	0.9	7.6	4.0	2.2	2.8	5.8
% of second income sources out of total income PDS value (PDS Market Price/(Income + PDS Market Price))	7.1 34%	11.7 31%	11.3 32%	7.2 32%	10.1 39%	5.7 36%	8.9 33%	8.0 31%
lousehold Assets	54%	5170	32 /0	JZ /0	3970	30%	5576	31%
% Households reported:								
Owning house	78.7	88.0	95.1	85.8	97.8	95.6	86.5	79.1
Renting House	15.1	12.0	4.9	7.6	1.8	1.3	10.1	10.1
Others	6.2	0.0	0.0	6.7	0.4	3.1	3.4	10.8

Covernerate				Diala				Iroa
Governorate District	Baaquba	Al Mikdadia	Al Khalie	Khanakeen	Baladrwz	Kifry	Governorate	Iraq (16 Govs.)
% Households reported owning:	Daaquua	Al WIKUduld	AI MIIdiis	Kildildkeen	Dalaulwz	KIIIY	Governorate	(10 6005.)
Land	26.2	22.7	42.2	25.3	36.9	23.1	19.1	22.8
Car	23.6	28.9	38.7	14.7	26.7	29.8	26.9	29.3
Taxi	9.8	6.7	5.8	9.3	8.9	2.2	8.1	7.0
Refrigerator	89.8	88.0	93.3	92.0	76.9	68.9	88.7	87.6
Washing machine	28.0	22.7	16.0	22.2	5.8	6.7	21.4	32.2 5.1
Computer TV	1.8 96.4	3.1 98.2	1.8 98.2	1.8 94.7	0.9 90.2	0.0 79.1	1.9 95.8	94.2
Satellite dish	65.8	74.7	71.6	74.7	40.9	28.4	66.0	69.2
Air conditioning	8.4	4.4	2.7	4.9	0.4	1.3	5.3	28.6
Generator	28.0	11.6	27.1	19.6	29.8	12.4	23.9	37.8
Oven	17.8	18.7	11.1	7.1	3.6	5.3	13.7	31.8
Agricultural assets owned per capita								
Average number of sheep	1.6	0.8	2.4	11.6	11.5	8.6	3.8	3.6
Average number of goats	0.3	0.2	0.2	10.7	2.1	1.6	1.7	0.7
Average number of cattle	0.7	0.7	1.5	0.9	1.1	0.8	0.9	0.7
Average number of poultry	4.3	4.1	6.6	4.2	5.8	2.0	4.8	5.4 4.9
Average land area (Donum) Public Distribution System (PDS)	3.1	1.6	6.9	3.6	17.4	4.2	5.0	4.9
Expenditure on PDS commodities (\$/capita/month)	3.5	8.0	9.1	7.6	3.0	7.8	5.9	5.6
% households reported selling:	0.0	0.0	0.1	1.0	0.0		0.0	
Rice	0.0	0.4	0.4	0.0	0.0	0.0	0.2	1.5
Sugar	0.0	0.4	0.4	0.0	0.0	0.0	0.2	0.6
Tea	0.0	0.4	0.4	0.0	0.0	0.0	0.2	1.4
Ghee	0.0	0.4	0.4	0.5	0.0	0.0	0.2	2.2
Peas	0.0	0.4	0.4	0.0	0.0	0.0	0.2	1.0
Adult milk	0.4	0.4	0.4	0.0	0.4	0.0	0.4	1.8
Soap	0.0	0.4	0.4	0.0	0.0	0.0	0.2	1.7
Detergent	0.0	0.4	0.4	0.0	0.0	0.0	0.2	0.1
Child feed Infant formula	0.0 0.0	2.2 0.0	0.0 0.0	0.0 0.0	0.0 1.6	0.0 0.0	0.3 0.1	3.6 2.9
Wheat flour	0.0	0.0	0.0	0.0 3.6	0.0	0.0	1.0	3.1
% households reported sometimes selling:	0.5	0.4	0.3	5.0	0.0	0.0	1.0	5.1
Rice	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.7
Sugar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Tea	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.8
Ghee	0.4	0.0	0.0	0.0	0.0	0.0	0.2	1.8
Peas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
Adult milk	1.3	0.0	0.0	0.0	0.0	0.0	0.5	2.0
Soap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Detergent Child feed	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.4 1.8
Infant formula	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Wheat flour	0.4	0.0	0.0	0.5	0.0	0.0	0.3	1.9
% households reported:		0.0	0.0	0.0	0	0.0	0.0	
Receiving PDS is extra burden	2.7	2.7	0.9	0.9	0.0	25.3	2.6	13.6
Brings up household problems	0.9	0.9	0.0	0.9	0.0	0.9	0.6	2.0
Financial burden on household	0.0	0.9	0.0	0.5	0.0	16.0	0.7	4.7
Psychological burden	1.3	0.4	0.9	0.5	0.0	4.9	1.0	5.9
Health burdens	0.0	0.4	0.0	0.0	0.0	0.0	0.1	3.0
Others	0.4	0.0	0.0	0.5	0.0	6.7	0.4	2.6
% household reported	00.0	00.0	100.0	100.0	00.4	05.4	00.5	05.2
Preferring PDS not Cash Preferring Cash not PDS	99.6 0.4	99.6 0.4	100.0 0.0	100.0 0.0	99.1 0.9	95.1 4.9	99.5 0.5	95.3 4.7
Main causes of selling all or part of the PDS	0.4	0.4	0.0	0.0	0.9	4.9	0.5	
Pay commodities fees	0.0	0.0	0.0	0.9	0.0	0.0	0.1	0.6
Buy more of other types of PDS commodities	1.3	0.0	0.0	0.0	0.0	0.0	0.5	1.5
Buy some other non-PDS commodities	0.4	0.9	0.4	1.4	0.9	0.0	0.6	3.5
Buy better type of ration commodities	0.9	0.0	0.0	2.3	0.0	0.0	0.6	6.4
Buy medicine	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1
Not satisfied with the quality of food items	0.4	0.0	0.0	0.0	0.0	0.0	0.2	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Others Food consumption	0.4	0.4	0.0	0.0	0.9	0.0	0.3	0.4
Food consumption Coping Strategy Index (CSI)	4.9	5.5	6.3	7.8	3.4	4.1	5.5	18.3
	4.3	0.0	0.5	7.0	0.4	4.1	0.0	10.0
% Households reported having three meals and more per day	98.3	100.0	98.1	99.2	98.3	98.8	98.6	98.5
% Household reported "purchase"								
as a source of the following items:								
Bread/wheat flour	4.9	38.2	1.8	40.9	1.3	73.3	15.6	30.6

Covernareta				Diele				lrog
Governorate	Design las			Diala	D. L. L	1000	0	Iraq
District		Al Mikdadia			Baladrwz	Kifry	Governorate	(16 Govs.)
Rice Desta (massarati	2.7 56.0	51.1	2.7	90.2 41.8	75.1 15.1	77.3 20.9	29.1	24.3 46.7
Pasta/macaroni Other Grains/cereals (Borghol, Mash)	5.3	53.3 10.2	52.0 7.1	41.8 19.1	4.0	20.9 7.1	48.4 8.0	46.7 23.0
Potatoes	85.3	94.7	94.2	96.4	4.0 90.2	73.3	89.9	86.2
Beans / Pulses	17.3	32.4	27.1	8.4	4.4	14.7	19.5	22.8
Red meat (sheep/goat/beef)	78.2	70.7	77.8	47.6	67.6	34.7	71.1	71.7
White meat (poultry/fish)	82.2	87.6	94.2	78.7	73.8	50.7	83.4	75.8
Eggs	68.4	58.2	53.8	57.3	24.4	73.8	58.9	68.5
Animal ghee, ghee, butter	8.4	25.8	3.1	16.0	1.8	71.1	12.4	24.7
Milk	12.9	22.7	12.0	4.9	1.3	29.3	12.9	14.5
Yoghurt, Cheese	62.2	40.9	34.2	43.1	14.7	53.8	46.5	58.6
Vegetables (tomatoes, etc)	84.9	89.8	73.8	97.8	88.0	80.9	85.0	92.3
Other Vegetables	71.1	88.4	60.9	96.9	34.2	74.2	71.6	69.7
Fruits (Banana, Apple, Orange)	79.6	69.3	62.7	87.1	50.2	44.9	71.7	74.8
Dates	3.6	0.4	0.4	0.4	0.4	0.4	1.7	11.2
Prepared food	3.6	11.1	11.1	8.0	0.0	0.4	6.4	18.1
Pastries (Biscuits)	56.0	53.3	52.0	41.8	15.1	20.9	48.4	46.7
Sweets (Baklavas, Zalabia)	45.3	10.2	11.6	23.1	7.6	6.7	25.8	30.2
Soft drinks (Pepsi, 7 up)	78.7	74.7	82.7	81.8	31.6	26.2	73.4	76.7
Mineral water	1.3	2.2	2.2	1.3	1.3	0.4	1.6	4.6
Nuts (Pistachio)	14.7	3.1	6.7	31.1	5.3	7.6	12.0	24.1
Others	13.3	0.0	0.4	13.3	0.0	0.4	7.0	17.7
% Households reported "own production"								
as a source of the following items:	0.0	0.0	0.0	0.0	0.4	5.0	0.0	4.0
Bread/wheat flour	0.0	0.0	0.0	0.0	0.4	5.3	0.2	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Potatoes Red meat (sheep/goat/beef)	0.4 0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.4	0.0	0.2 0.1	1.4 1.2
White meat (poultry/fish)	0.0 4.4	0.0	0.4 0.9	0.0	0.4 2.2	0.4 4.0	2.5	4.0
Eggs	26.7	29.8	40.0	0.4 34.7	53.8	4.0 19.6	32.9	4.0 19.0
Animal ghee, ghee, butter	11.1	3.6	13.8	0.0	0.4	0.9	7.9	3.4
Milk	16.0	20.9	35.6	6.7	28.4	42.2	21.6	14.8
Yoghurt, Cheese	21.3	26.7	40.9	24.9	45.3	44.0	29.4	20.4
Vegetables (tomatoes, etc)	13.8	9.8	24.9	0.0	11.1	17.3	13.7	4.9
Other Vegetables	2.7	5.8	10.2	1.3	29.3	16.0	7.3	3.9
Fruits (Banana, Apple, Orange)	8.0	10.7	11.6	0.0	2.2	0.4	7.5	2.2
Dates	1.8	0.0	3.6	0.0	6.2	0.0	2.0	1.0
% Households reported "PDS"								
as a source of the following items:								
Bread/wheat flour	94.7	61.3	98.2	58.2	98.2	20.0	83.8	64.8
Rice	96.4	48.4	96.9	2.2	18.7	18.7	68.8	72.5
Beans / Pulses	37.8	23.1	29.8	58.7	50.7	17.3	36.7	34.5
Animal ghee, ghee, butter	78.7	69.8	80.4	83.6	91.1	26.2	77.6	67.1
Milk	50.2	8.9	20.4	73.8	51.6	16.4	39.3	43.5
Yoghurt, Cheese	0.9	0.4	3.6	0.0	2.2	0.0	1.3	2.2
% Households reported "family reserve"								
as a source of the following items:								
Bread/wheat flour	0.0	0.0	0.0	0.4	0.0	0.4	0.1	2.5
Rice	0.4	0.4	0.0	3.1	0.4	0.0	0.6	1.3
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	5.8	0.9	0.5	2.7
Beans / Pulses	0.0	0.0	0.0	0.0	5.8	4.9	0.7	1.8
Animal ghee, ghee, butter	0.4	0.0	0.0	0.0	0.4	1.3	0.3	1.4
% Households reported "received as a gift"								
as a source of the following items:	0.4	0.0	0.4	0.0	0.0	0.0	0.2	0.4
Red meat (sheep/goat/beef) Milk	0.4	0.0	0.4	0.0	0.0	0.0	0.3	0.4 1.0
Yoghurt, Cheese	3.1	4.4 5.8	3.6	0.9 11.6	0.4 0.4	0.0 0.0	2.8 4.9	1.0
Fruits (Banana, Apple, Orange)	4.4 1.3	5.8 6.2	4.0 1.3	1.3	0.4	0.0	2.0	0.7
Education	1.5	0.2	1.5	1.5	0.0	0.0	2.0	0.7
% Head of Household with:								
Illiterate	21.3	20.9	20.4	29.3	39.1	28.4	23.8	24.8
Can read and write without certificate	13.8	4.0	20.4	0.9	16.4	29.3	12.8	13.9
Primary school education	20.4	32.0	21.3	27.1	23.6	24.0	23.6	24.9
Intermediate school education	11.1	17.3	12.0	19.1	8.0	5.8	12.8	10.9
Secondary school education	13.3	8.0	8.4	9.3	6.7	4.9	10.2	9.7
Diploma after secondary School	10.2	5.8	7.1	8.9	3.1	5.8	8.0	7.0
University degree	9.3	12.0	10.2	5.3	3.1	1.8	8.7	8.0
Post graduate degree	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.7
% Household members with:								
Illiterate	16.8	15.4	14.5	16.9	41.3	20.6	18.3	20.9
Can read and write without certificate	26.0	11.7	27.2	1.6	24.7	41.1	21.6	21.3

Governorate				Diala				Iraq
District	Baaquba	Al Mikdadia	Al Khalis	Khanakeen	Baladrwz	Kifry	Governorate	(16 Govs.)
Primary school education	28.5	37.6	32.3	40.2	22.0	27.6	31.5	29.8
Intermediate school education	10.8	14.4	11.4	19.1	5.6	4.5	11.8	11.3
Secondary school education	8.8	8.0	6.7	9.5	3.6	2.9	7.7	7.6
Diploma after secondary School	5.1	5.2	3.5	7.7	1.7	2.5	4.7	4.2
University degree	3.8	7.6	4.2	5.1	1.2	0.8	4.3	4.3
Post graduate degree	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.3
% Male with:	12.0	7.0	0.7	10.4	34.1	10 E	10.7	14.4
Illiterate Can read and write without certificate	12.9 17.5	7.2 7.6	8.7 18.1	10.4 0.7	34.1 15.4	13.5 29.1	12.7 14.3	14.4
Primary school education	26.4	34.3	32.7	32.4	28.9	35.6	30.2	30.0
Intermediate school education	15.3	18.7	15.9	24.2	9.4	8.1	16.2	15.7
Secondary school education	12.4	12.3	10.7	14.4	7.1	6.5	11.6	11.5
Diploma after secondary School	8.9	7.0	6.2	10.0	2.7	5.6	7.5	6.4
University degree	6.4	12.7	7.8	7.8	2.5	1.6	7.4	6.8
Post graduate degree	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.6
% Female with:								
Illiterate	22.9	28.1	24.4	27.4	57.9	33.9	28.0	32.3
Can read and write without certificate	23.8 28.0	10.6 35.8	26.5	2.2 38.0	17.0 17.0	39.3 22.5	19.7 29.7	17.4 25.8
Primary school education Intermediate school education	10.2	35.8 10.0	29.9 10.4	12.3	4.3	22.5	9.7	10.1
Secondary school education	8.8	6.0	4.9	8.0	4.3	0.9	6.6	6.8
Diploma after secondary School	3.2	5.0	1.8	8.0	1.5	0.6	3.5	3.8
University degree	2.8	4.6	1.8	4.1	0.4	0.4	2.7	3.5
Post graduate degree	0.2	0.0	0.2	0.0	0.0	0.0	0.1	0.2
Employment								
% Head of Household:								
Employed	72.9	54.2	56.9	57.8	74.2	71.6	65.0	69.6
Pensioner and working	7.1	14.2	16.4	6.7	9.8	4.9	10.3	4.4
Not Working	20.0	31.6	26.7	35.6	16.0	23.6	24.8	25.9
Pensioner and not working Unemployed and looking for a job	9.3 1.3	21.3 0.4	17.8	20.0 3.1	4.9 0.9	6.2 0.4	13.7 1.3	12.4 1.9
Unemployed and not looking for a job	9.3	0.4 9.8	1.3 7.6	3.1 12.4	0.9 10.2	0.4 16.4	9.7	11.5
% Head of household working as:	3.5	5.0	7.0	12.4	10.2	10.4	5.7	11.5
Farming (Self Employed)	11.6	12.0	23.1	9.3	26.7	7.1	14.9	11.4
Agricultural labour	2.2	4.0	1.3	5.3	2.7	7.1	2.9	1.6
Skilled labour (private sector)	6.2	6.2	4.0	1.3	3.6	19.1	5.4	7.6
Non-Skilled labour (private sector)	23.6	20.0	5.3	27.1	16.4	8.4	18.6	13.5
Public servant	21.3	17.8	24.0	20.0	14.2	18.2	20.4	23.0
Self-employed (Non-Farm)	14.2	8.4	15.6	0.9	20.4	16.0	12.6	16.2
Other	0.9	0.0	0.0	0.4	0.0	0.4	0.4	0.7
% Household members (> 15 years): Employed	45.2	38.5	34.7	32.3	76.2	39.5	43.0	39.9
Pensioner and working	45.2	38.5	34.7 4.1	32.3 1.9	2.8	39.5 1.3	43.0 2.7	1.3
Not Working	52.9	57.6	61.1	65.8	2.0	59.2	54.2	58.6
Pensioner and not working	2.6	5.4	4.4	5.8	1.5	2.0	3.7	3.9
Unemployed and looking for a job	4.8	6.8	7.1	17.1	1.0	2.8	6.6	7.4
Unemployed and not looking for a job	45.5	45.4	49.6	42.9	18.3	54.4	44.0	47.4
% Household members working as:								
Farming (Self Employed)	12.3	6.7	10.7	3.3	11.2	2.1	9.6	8.1
Agricultural labour	1.1	1.7	0.9	2.3	1.6	4.0	1.4	1.1
Skilled labour (private sector)	2.4	2.9	1.4	0.4	37.6	10.9	5.4	4.0
Non-Skilled labour (private sector)	12.0	12.7	3.5	14.6	11.8	5.3	10.4	8.0
Public servant Solf omployed (Non Form)	11.3	12.3	10.2	12.8	5.4	7.0	10.8	12.0
Self-employed (Non-Farm) Other	7.5 0.5	5.7 0.0	12.1 0.0	0.3 0.4	9.6 1.8	10.9 0.6	7.6 0.4	7.5 0.4
Employment by gender (>= 15 year)	0.5	0.0	0.0	0.4	1.0	0.0	0.4	0.4
% unemployed males	26.8	28.7	31.8	41.1	20.2	19.1	29.0	31.6
% unemployed females	80.1	89.2	94.3	89.9	21.9	96.1	81.0	86.2
Other employment indicators								
Working Hours/Week for head of household	42.5	44.4	46.9	38.6	39.9	40.0	42.9	42.2
Working Hours/Week for household members	41.9	43.8	47.0	37.4	33.6	39.9	41.9	41.4
% Head of household:								
Changed working place during last year	2.7	0.9	2.2	9.3	0.4	0.9	2.8	2.4
Changed job during last year	2.7	2.2	1.8	9.3	0.4	0.0	2.9	2.5
Worked for some time during last year	4.9	1.3	4.4	4.0	5.3	4.0	4.1	3.2
Working status of children under 15 years old	2.4	1 7	0.0	24	25	1.0	17	2.8
% Student and working part time	2.1 83.4	1.7 85.8	0.6 95.7	2.1 81.8	2.5 74.7	1.3 88.5	1.7 85.5	2.8 84.6
% Only student				01.0	14.1	00.0	0.1.1	04.0
% Only student % Working and left school								
% Only student % Working and left school % Not working and left school	4.2 10.4	1.0 11.2	0.9 2.5	0.7 15.5	12.3 10.0	3.1 7.0	3.3 9.3	2.5 9.9

Covernerete				Diele				lrog
Governorate	Dec			Diala	Dalat	100	Course	Iraq
District	Baaquba	Al Mikdadia	Al Khalis	Khanakeen	Baladrwz	Kifry	Governorate	(16 Govs.)
for children under 15 years having left school:	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.7
Illness Core for your got eibling	0.3	0.0	0.0	2.4	0.2	0.8	0.4	0.7
Care for younger sibling	0.6	0.7	0.0	0.7	0.4	0.0	0.5	0.5
Can't afford costs	2.1	1.7	1.5	7.2 0.7	18.8	6.3	4.1	4.0
Work to earn money Unpaid household or farm work	1.5 2.7	0.7 0.3	0.3 0.0	0.7	0.8 0.8	1.0 1.6	1.0 1.3	0.8 1.1
Care for ill person	0.0	0.3	0.0	0.0	0.8	0.0	0.1	0.1
School too far	0.0	8.5	0.0	0.0	0.0	0.0	1.5	2.8
Other	7.4	0.3	0.3	4.5	1.1	0.3	3.7	2.3
Utilities	1.4	0.0	0.0	7.0	1.1	0.0	0.1	2.0
Walking minutes to hospital		30.0	28.2	15.0	52.8	41.9	18.2	32.5
Transportation minutes to hospital	30.1	31.8	27.4	19.0	29.3	36.0	28.6	26.9
Walking minutes to health center	7.0	22.9	18.5	13.8	49.4	42.6	17.5	20.2
Transportation minutes to health center	13.7	17.4	13.7	12.0	20.8	36.3	15.4	13.4
% households reported:								
Continuous availability of drinking water	80.0	88.0	82.7	80.4	99.6	80.0	83.6	76.2
Irregular availability of drinking water	20.0	12.0	17.3	19.6	0.4	20.0	16.4	23.8
% households reported drinking water source as:								
General network	73.3	86.7	85.8	61.8	46.7	33.8	73.1	80.3
Closed well or spring	0.0	0.9	0.0	24.9	0.0	9.3	3.3	1.2
Water tanker or vehicle	13.3	0.0	10.2	6.7	13.3	0.0	9.4	4.3
General tap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Unclosed well or spring	0.0	0.9	0.0	0.0	0.0	0.0	0.1	0.6
Water pipes from well or stream	6.7	3.6	3.1	0.0	6.7	6.7	4.7	1.2
Stream, River, Lake	0.0	8.0	0.9	6.7	33.3	50.2	6.7	9.9
Others	6.7	0.0	0.0	0.0	0.0	0.0	2.7	0.4
% households reported sanitation type as:								
Eastern and Western	1.3	0.4	0.4	0.9	1.8	0.0	1.0	3.8
Eastern	97.8	99.6	99.1	66.2	48.4	84.4	90.0	84.5
Western	0.0	0.0	0.0	0.4	11.1	0.0	1.0	1.1
Hole	0.0	0.0	0.0	32.0	19.6	15.6	5.9	7.2
Others (None of the above)	0.0	0.0	0.4	0.4	0.0	0.0	0.1	1.3
None	0.9	0.0	0.0	0.0	19.1	0.0	2.0	2.1
% households reported:								
Availability electricity network	99.6	100.0	98.2	99.1	97.8	96.9	99.1	97.2
Less than 6 hours power cut during last week	0.9	0.4	0.9	41.7	1.8	0.0	5.6	7.0
6-10 hours power cut during last week	6.7	13.8	36.7	38.6	0.0	98.2	20.0	22.4
11-15 hours power cut during last week	58.9	81.8	62.4	19.7	91.4	0.5	59.7	41.6
More than 16 hours power cut during last week	33.5	4.0	0.0	0.0	6.8	1.4	14.7	28.9
Other source during electricity cut								
Sharing public generator	52.9	72.0	41.3	30.7	0.4	13.8	45.2	29.3
Private generator	13.3	3.1	19.6	20.0	29.3	12.0	15.1	30.1
Both public and private generator	13.3	6.7	2.7	0.0	1.8	1.3	7.2	6.3
Others	3.6	0.4	0.4	0.0	0.4	0.0	1.6	6.1
None	16.4	17.8	34.2	48.4	65.8	69.8	30.0	25.4
% households reported								
main source of energy for cooking as:								
Gas	100.0	100.0	99.1	98.2	98.7	94.2	99.3	95.6
Electricity	0.0	0.0	0.0	1.8	0.4	0.9	0.3	0.4
Coal	0.0	0.0	0.9	0.0	0.9	0.0	0.3	1.5
Wood	0.0	0.0	0.0	0.0	0.0	4.9	0.2	0.1
Kerosene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Health status % head of household reported having:	_							
Chronic disease Illness	16.9	29.8	26.7	44.0	11.6	12.9	23.5	26.7
Hypertension	6.2	29.8 12.0	26.7 16.0	44.0 22.2	11.6 4.9	4.9	23.5	11.7
Diabetes	2.7	4.9	3.6	4.0	3.1	3.6	3.4	4.1
Gastric ulcer	2.7	4.9	1.8	2.2	1.8	1.3	2.6	1.9
Anaemia	0.0	4.4 0.0	0.0	0.0	0.0	0.0	0.0	0.1
Cardiac problems	1.3	0.0	1.8	3.1	0.0	1.3	1.5	2.0
Kidney problems	0.4	1.3	0.0	2.2	0.9	0.0	0.6	0.9
Hepatic problem	0.4	0.4	0.0	2.2 0.0	0.0	0.0	0.6	0.9
Joint problems	1.3	3.6	1.8	4.9	0.0	0.9	2.1	2.1
Migraine	0.0	0.4	0.0	4.9 0.0	0.4	0.0	0.1	0.3
Respiratory problems	0.0	0.4 1.8	0.0 1.3	0.0 1.3	0.0	0.0	1.1	0.3 1.7
Others	1.3	0.0	0.4	4.0	0.4	0.0	1.1	1.9
Disability	2.2	0.0 6.2	0.4 5.8	4.0 3.6	0.0 2.2	0.9 4.9	3.8	3.4
Disability Diarrhoea during last two weeks	1.3	0.2 2.2	5.8 2.2	3.6 7.1	2.2 0.9	4.9 1.3	2.3	3.4 3.6
Fever during last two weeks	2.2	3.6	2.2 5.8	0.9	0.9	1.8	2.3	3.8
Coughing during last two weeks	0.9	3.6 0.0	5.8 0.4	0.9	0.4	0.9	2.8 0.6	2.2
oughing during last two weeks	0.3	0.0	0.4	0.5	0.0	0.5	0.0	2.2

Governorate				Diala				Iraq
District	Baaquba	Al Mikdadia	Al Khalis	Khanakeen	Baladrwz	Kifry	Governorate	(16 Govs.)
% Household members reported having:								
Chronic disease Illness	6.2	8.7	8.4	16.4	3.2	4.4	7.9	9.4
Hypertension	2.4	4.0	4.1	6.5	1.5	1.3	3.4	3.6
Diabetes	0.7	1.1	1.5	1.2	0.9	0.9	1.0	1.2
Gastric ulcer	0.6	1.1	0.6	1.5	0.2	0.3	0.7	0.6
Anaemia	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Cardiac problems	0.4	0.3	0.5	1.0	0.2	0.3	0.4	0.6
Kidney problems	0.1	0.2	0.3	0.8	0.0	0.2	0.2	0.3
Hepatic problem	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
Joint problems	0.4	1.0	0.6	2.3	0.1	0.3	0.7	0.8
Migraine	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.2
Respiratory problems	1.0	0.5	0.7	0.4	0.2	0.5	0.7	0.8
Others	0.8	0.1	0.3	2.7	0.1	0.4	0.7	1.0
Disability	1.3	2.4	1.7	2.6	1.4	1.4	1.7	1.7
Diarrhoea during last two weeks	2.6	3.6	4.7	9.5	0.6	2.5	3.8	4.6
Fever during last two weeks	3.5	3.2	6.1	0.8	0.6	2.9	3.4	4.1
Coughing during last two weeks	1.3	0.8	2.4	1.9	0.1	0.8	1.4	2.2
% households using:								
Not iodized salt	73.3	80.0	60.0	72.0	93.3	99.6	74.1	50.4
lodized salt (Less than 15 PPM)	11.6	11.1	33.3	24.9	2.7	0.4	16.3	27.7
lodized salt (More than 15 PPM)	15.1	8.9	6.7	3.1	4.0	0.0	9.6	21.9
Local Production								
Wheat Cultivated Area (Donum=2500 m ²)	78,359	24,345	103,557	26,070	92,887	24,685	68,416	67,383
Wheat Production (tonne)	37,343	9,682	33,657	5,639	44,039	3,227	28,015	21,284
Kcal/capita/day	608	398	1,078	321	3,326	651	875	680
Vulnerability cluster			1		,			
Cluster	4	4	3	4	2	3		

Governorate		Karl	bala		Iraq		
District	Karbala	Ain Al Tamer	Al Hindia	Governorate	(16 Govs.)		
Vulnerability cluster							
Cluster	4	1	3				
Weighting							
Urban (District urban population/Governorate urban population)	0.861	0.015	0.125				
Rural (District rural population/Governorate rural population)	0.441	0.051	0.508				
Total (District population/Governorate population)	0.714	0.028	0.259				
Demography							
Population as of June, 2005	584,866	22,586	211,924	819,376	26,028,467		
Number of Male per household Number of Female per household	3.5 3.4	3.2 3.6	3.8 3.7	3.6 3.5	3.3 3.2		
Total household size (persons)	5.4 6.9	6.8	3.7 7.5	3.5 7.0	5.Z 6.5		
Age structure of family members (%)	0.9	0.0	7.5	7.0	0.5		
< 1 Year Old	3.9	3.4	2.7	3.6	2.9		
1 - 5 Years Old	11.8	11.9	10.8	11.6	10.9		
6 - 15 Years Old	24.0	30.1	27.5	25.1	25.9		
16 - 60 Years Old	55.6	50.3	54.7	55.2	55.1		
> 60 Years Old	4.7	4.3	4.4	4.6	5.2		
Marital Status							
Single	41.2	39.9	46.6	42.6	44.3		
Married	52.0	53.2	48.3	51.0	50.7		
Divorced	0.2	0.5	0.7	0.3	0.5		
Widowed	5.8	6.0	4.3	5.4	4.1		
Separated Malnutrition Rate	0.6	0.4	0.1	0.4	0.2		
Underweight (weight for age)/General malnutrition	_						
Severe	2.1	3.6	2.6	2.2	3.1		
Moderate	8.2	19.7	7.7	8.4	12.6		
Total	10.3	23.3	10.2	10.6	15.7		
Stunting (height for age)/Chronic malnutrition							
Severe	6.7	8.3	7.7	7.0	11.4		
Moderate	9.2	15.5	12.2	10.2	14.2		
Total	15.9	23.8	19.9	17.2	25.9		
Wasting (weight for height)/Acute malnutrition							
Severe	2.1	1.0	2.0	2.0	2.1		
Moderate	3.6	9.8	7.7	4.8	6.9		
Total	5.6	10.9	9.7	6.8	9.0		
Income and Expenditure Average monthly income (\$/capita/month)	36.3	31.4	30.7	34.7	41.2		
Average monthly expenditure (\$/capita/month)	32.6	25.3	24.8	30.4	34.6		
Average monthly expenditure in \$/capita/month (reported by items)	44.5	28.5	26.9	39.5	48.5		
Food expenditure (\$/capita/month)	19.9	16.1	13.2	18.0	20.3		
In-kind food expenditure (\$/capita/month)	0.4	1.3	1.5	0.7	2.7		
Non-food expenditure (\$/capita/month)	12.0	7.0	7.8	10.8	10.6		
In-kind non-food expenditure (\$/capita/month)	12.2	4.0	4.4	9.9	14.9		
% Household (\$/capita/month) with:							
Income<19	18.2	35.1	36.0	23.3	18.0		
19<=Income<27	25.8	19.6	16.4	23.2	17.2		
27<=Income<38 38<=Income<55	26.2	22.7	22.7	25.2	21.7		
Income=>55	12.9 16.9	11.6 11.1	14.2 10.7	13.2 15.1	20.9 22.2		
Expenditure<15	11.6	31.1	32.0	17.4	14.9		
15<=Expenditure<23	25.8	33.8	21.3	24.8	22.8		
23<=Expenditure<30	21.3	14.7	18.2	20.3	16.6		
				19.8	19.4		
30<=Expenditure<42	21.8	7.1	15.6	13.0			
30<=Expenditure<42 Expenditure=>42	21.8 19.6	7.1 13.3	15.6	17.7	26.3		
Expenditure=>42 % Households reported:	19.6				26.3		
Expenditure=>42							

Governorate		Kar	bala		Iraq
District	Karbala		Al Hindia	Governorate	(16 Govs.)
Others as main income source	6.2	10.2	7.6	6.7	5.4
% of main income sources out of total income	91.4	92.8	89.6	91.0	91.7
% Households reported:					
Regular wage as second income source	5.3	4.4	9.8	6.5	7.9
Private business as second income source	10.2	8.0	14.7	11.3	12.9
Others as second income source	11.6	10.2	4.4	9.7	5.8
% of second income sources out of total income	8.4	6.7	10.3	8.8	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	28%	32%	32%	29%	31%
Household Assets					
% Households reported:					
Owning house	82.7	77.3	81.3	82.2	79.1
Renting House	14.2	4.0	8.4	12.4	10.1
Others	3.1	18.7	10.2	5.4	10.8
% Households reported owning:					
Land	18.2	29.3	47.6	26.1	22.8
Car	17.8	16.4	20.9	18.5	29.3
Тахі	5.3	4.0	3.6	4.8	7.0
Refrigerator	84.0	81.3	87.6	84.8	87.6
Washing machine	28.0	13.8	12.9	23.7	32.2
Computer	2.2	0.0	1.3	1.9	5.1
TV	96.0	84.0	88.4	93.7	94.2
Satellite dish	72.9	72.0	62.7	70.2	69.2
Air conditioning	17.8	20.4	7.1	15.1	28.6
Generator	43.1	13.3	34.2	40.0	37.8
Oven	23.1	21.3	12.4	20.3	31.8
Agricultural assets owned per capita					
Average number of sheep	0.3	0.9	2.1	0.8	3.6
Average number of goats	0.0	0.6	0.1	0.0	0.7
Average number of cattle	0.2	0.0	0.8	0.3	0.7
Average number of poultry	1.0	2.0	2.1	1.3	5.4
Average land area (Donum)	0.9	5.9	1.9	1.3	4.9
Public Distribution System (PDS)					
Expenditure on PDS commodities (\$/capita/month)	2.5	2.1	2.0	2.4	5.6
% households reported selling:					
Rice	0.9	1.3	0.9	0.9	1.5
Sugar	0.9	2.7	4.5	1.9	0.6
Теа	0.0	0.4	0.0	0.0	1.4
Ghee	0.9	0.9	2.7	1.4	2.2
Peas	1.8	1.8	0.4	1.4	1.0
Adult milk	0.0	0.9	2.2	0.6	1.8
Soap	0.0	0.0	0.4	0.1	1.7
Detergent	0.0	0.4	0.9	0.2	0.1
Child feed	0.0	0.0	2.6	0.7	3.6
Infant formula	0.0	1.8	2.6	0.7	2.9
Wheat flour	0.5	1.3	1.3	0.7	3.1
% households reported sometimes selling:					
Rice	1.8	1.8	0.9	1.6	1.7
Sugar	4.0	1.8	1.3	3.3	0.9
Теа	0.5	0.4	0.0	0.3	1.8
Ghee	0.9	1.3	1.3	1.0	1.8
Peas	0.0	0.9	0.0	0.0	2.6
Adult milk	1.8	0.4	0.0	1.3	2.0
Soap	0.5	1.8	0.4	0.5	2.1
Detergent	0.5	0.4	0.0	0.3	0.4
Child feed	0.0	0.0	0.0	0.0	1.8
Infant formula	0.0	0.0	2.6	0.7	1.5
Wheat flour	1.8	0.9	0.0	1.3	1.9
% households reported:					

Governorate		Kar	bala		Iraq
District	Karbala	Ain Al Tamer	Al Hindia	Governorate	(16 Govs.)
Receiving PDS is extra burden	9.4	9.8	12.4	10.2	13.6
Brings up household problems	2.7	1.8	0.4	2.1	2.0
Financial burden on household	4.9	5.8	10.2	6.3	4.7
Psychological burden	4.5	6.7	0.9	3.6	5.9
Health burdens	0.9	1.3	1.8	1.1	3.0
Others	0.9	0.0	0.4	0.8	2.6
% household reported					
Preferring PDS not Cash	99.6	99.6	95.1	98.4	95.3
Preferring Cash not PDS	0.5	0.4	4.9	1.6	4.7
Main causes of selling all or part of the PDS					
Pay commodities fees	0.9	2.7	4.9	2.0	0.6
Buy more of other types of PDS commodities	1.8	0.4	0.4	1.4	1.5
Buy some other non-PDS commodities	4.9	2.2	6.7	5.3	3.5
Buy better type of ration commodities	0.9	1.3	0.0	0.7	6.4
Buy medicine	0.5	0.4	0.0	0.3	0.1
Not satisfied with the quality of food items	0.5	0.0	0.0	0.3	3.9
Repay debts	0.5	0.4	0.0	0.3	0.1
Others	0.0	2.7	0.9	0.3	0.4
Food consumption					
Coping Strategy Index (CSI)	38.2	41.2	38.0	38.2	18.3
% Households reported having three meals and more per day	98.9	98.9	99.7	99.1	98.5
% Household reported "purchase"					
as a source of the following items:					
Bread/wheat flour	28.4	12.9	11.1	23.5	30.6
Rice	8.4	3.6	4.9	7.4	24.3
Pasta/macaroni	51.6	41.3	35.6	47.1	46.7
Other Grains/cereals (Borghol, Mash)	16.9	5.8	7.1	14.1	23.0
Potatoes	84.0	79.6	77.3	82.2	86.2
Beans / Pulses	17.3	48.0	24.0	19.9	22.8
Red meat (sheep/goat/beef)	80.9	73.8	85.8	82.0	71.7
White meat (poultry/fish)	80.0	70.2	64.0	75.6	75.8
Eggs	88.0	78.7	66.2	82.1	68.5
Animal ghee, ghee, butter	18.7	12.0	10.7	16.4	24.7
Milk	12.0	17.8	8.4	11.2	14.5
Yoghurt, Cheese	75.1	61.3	45.8	67.1	58.6
Vegetables (tomatoes, etc)	96.9	96.0	96.4	96.7	92.3
Other Vegetables	74.2	80.0	75.6	74.7	69.7
Fruits (Banana, Apple, Orange)	92.4	68.0	64.4	84.5	74.8
Dates	18.7	5.8	3.1	14.3	11.2
Prepared food	23.6	7.1	0.9	17.2	18.1
Pastries (Biscuits)	51.6	41.3	35.6	47.1	46.7
Sweets (Baklavas, Zalabia)	36.9	50.7	18.2	32.4	30.2
Soft drinks (Pepsi, 7 up)	77.3	77.3	76.4	77.1	76.7
Mineral water	3.1	6.2	3.6	3.3	4.6
Nuts (Pistachio)	22.7	41.3	10.2	20.0	24.1
Others	31.1	22.2	24.9	29.3	17.7
% Households reported "own production"					
as a source of the following items:					
Bread/wheat flour	1.3	0.0	0.0	0.9	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.4	0.4	0.1	1.8
Potatoes	0.0	0.0	0.0	0.0	1.4
Red meat (sheep/goat/beef)	0.0	0.4	0.4	0.1	1.2
White meat (poultry/fish)	0.0	0.0	0.4	0.1	4.0
Eggs	4.9	9.3	22.7	9.6	19.0
Animal ghee, ghee, butter	0.0	0.0	0.4	0.1	3.4
Milk	3.1	0.4	23.6	8.3	14.8
	0.1	V. 1	20.0	0.0	1410

Governorate		Kar	bala		Iraq		
District	Karbala		Al Hindia	Governorate	(16 Govs.)		
Yoghurt, Cheese	10.2	9.8	28.9	15.0	20.4		
Vegetables (tomatoes, etc)	1.8	0.9	0.4	1.4	4.9		
Other Vegetables	4.9	2.7	5.8	5.1	3.9		
Fruits (Banana, Apple, Orange)	0.4	0.4	1.3	0.7	2.2		
Dates	0.4	0.4	1.3	0.7	1.0		
% Households reported "PDS"							
as a source of the following items:							
Bread/wheat flour	69.3	87.1	88.9	74.9	64.8		
Rice	90.7	96.0	94.2	91.7	72.5		
Beans / Pulses	44.4	22.2	33.8	41.1	34.5		
Animal ghee, ghee, butter Milk	80.0 60.4	87.1 60.4	88.4 53.8	82.4 58.7	67.1 43.5		
Yoghurt, Cheese	0.9	6.7	2.2	1.4	43.5 2.2		
% Households reported "family reserve"	0.5	0.7	2.2	1.4	2.2		
as a source of the following items:							
Bread/wheat flour	0.0	0.0	0.0	0.0	2.5		
Rice	0.0	0.0	0.0	0.0	1.3		
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	2.7		
Beans / Pulses	0.0	0.0	0.0	0.0	1.8		
Animal ghee, ghee, butter	0.0	0.4	0.0	0.0	1.4		
% Households reported "received as a gift"							
as a source of the following items:							
Red meat (sheep/goat/beef)	0.4	1.3	0.0	0.4	0.4		
Milk	0.0	0.0	0.4	0.1	1.0		
Yoghurt, Cheese	0.0	0.0	1.8	0.5	1.9		
Fruits (Banana, Apple, Orange)	0.4	0.0	0.4	0.4	0.7		
Education	_						
% Head of Household with:							
Illiterate	22.7	44.9	24.4	23.7	24.8		
Can read and write without certificate	13.3	12.0	17.3	14.3	13.9		
Primary school education Intermediate school education	26.2 11.6	25.3 8.9	31.6 6.7	27.6 10.2	24.9 10.9		
Secondary school education	8.9	6.7	11.1	9.4	9.7		
Diploma after secondary School	9.8	1.8	4.9	8.3	7.0		
University degree	6.2	0.4	3.6	5.4	8.0		
Post graduate degree	1.3	0.0	0.4	1.1	0.7		
% Household members with:		0.0	0				
Illiterate	19.3	43.1	28.1	22.2	20.9		
Can read and write without certificate	25.8	19.1	24.0	25.2	21.3		
Primary school education	30.8	27.4	31.7	31.0	29.8		
Intermediate school education	10.5	5.4	6.5	9.3	11.3		
Secondary school education	6.0	3.4	4.6	5.5	7.6		
Diploma after secondary School	4.6	1.2	2.7	4.0	4.2		
University degree	2.6	0.5	2.4	2.5	4.3		
Post graduate degree	0.4	0.0	0.1	0.3	0.3		
% Male with:							
Illiterate	14.0	41.2	22.9	17.1	14.4		
Can read and write without certificate	16.0	16.6	18.2	16.6	14.7		
Primary school education	35.4	27.7	34.9 ° 5	35.1	30.0		
Intermediate school education Secondary school education	12.7 9.3	8.4 4.5	8.5 8.3	11.5 8.9	15.7 11.5		
Diploma after secondary School	9.3 6.9	4.5 1.1	8.3 3.6	8.9 5.9	6.4		
University degree	4.8	0.5	3.6 3.6	5.9 4.3	6.8		
Post graduate degree	0.9	0.0	0.2	0.7	0.6		
% Female with:	0.3	0.0	0.2	0.7	0.0		
Illiterate	28.5	52.8	38.2	31.7	32.3		
Can read and write without certificate	20.2	15.2	20.4	20.1	17.4		
Primary school education	28.1	21.2	26.1	27.4	25.8		
	_0.1						



Governorate		Karl	bala		Iraq
District	Karbala	Ain Al Tamer	Al Hindia	Governorate	(16 Govs.)
Intermediate school education	12.1	4.4	7.1	10.6	10.1
Secondary school education	5.1	4.0	2.9	4.5	6.8
Diploma after secondary School	4.3	1.8	3.1	3.9	3.8
University degree	1.5	0.7	2.2	1.7	3.5
Post graduate degree	0.2	0.0	0.0	0.1	0.2
Employment					
% Head of Household:					
Employed	66.2	68.9	64.9	65.9	69.6
Pensioner and working	5.8	0.9	6.2	5.8	4.4
Not Working	28.0	30.2	28.9	28.3	25.9
Pensioner and not working	8.4	12.0	16.0	10.5	12.4
Unemployed and looking for a job	3.6	3.6	1.8	3.1	1.9
Unemployed and not looking for a job	16.0	14.7	11.1	14.7	11.5
% Head of household working as:					
Farming (Self Employed)	6.2	2.2	14.7	8.3	11.4
Agricultural labour	0.4	2.2	1.3	0.7	1.6
Skilled labour (private sector)	16.0	2.7	8.4	13.7	7.6
Non-Skilled labour (private sector)	10.7	10.2	5.3	9.3	13.5
Public servant	20.4	28.9	28.4	22.7	23.0
Self-employed (Non-Farm)	17.3	23.6	10.7	15.8	16.2
Other	0.9	0.0	2.2	1.2	0.7
% Household members (> 15 years):					
Employed	35.2	32.7	34.9	35.0	39.9
Pensioner and working	1.4	0.2	1.5	1.4	1.3
Not Working	63.5	67.1	63.5	63.6	58.6
Pensioner and not working	2.3	3.4	4.0	2.7	3.9
Unemployed and looking for a job	11.3	7.7	8.9	10.6	7.4
Unemployed and not looking for a job	50.0	56.0	50.6	50.3	47.4
% Household members working as:					
Farming (Self Employed)	3.0	1.1	8.7	4.4	8.1
Agricultural labour	0.6	1.0	2.4	1.1	1.1
Skilled labour (private sector)	7.2	1.1	4.1	6.2	4.0
Non-Skilled labour (private sector)	8.7	6.6	2.2	6.9	8.0
Public servant	8.7	13.3	11.8	9.6	12.0
Self-employed (Non-Farm)	7.9	9.9	6.2	7.5	7.5
Other	0.4	0.0	0.9	0.5	0.4
Employment by gender (>= 15 year)					
% unemployed males	33.5	32.7	39.6	35.1	31.6
% unemployed females	93.0	95.8	88.4	91.9	86.2
Other employment indicators					
Working Hours/Week for head of household	43.5	41.4	36.7	41.7	42.2
Working Hours/Week for household members	43.6	40.5	36.3	41.6	41.4
% Head of household:					
Changed working place during last year	1.8	4.4	1.8	1.9	2.4
Changed job during last year	1.8	5.3	1.8	1.9	2.5
Worked for some time during last year	3.6	2.7	3.1	3.4	3.2
Working status of children under 15 years old	4.5	0.5	4 5	4.5	• •
% Student and working part time	1.5	0.5	1.5	1.5	2.8
% Only student	83.8	68.2	80.2	82.5	84.6
% Working and left school	0.3	5.1	1.0	0.6	2.5
% Not working and left school	14.4	26.3	17.4	15.5	9.9
% Households reported reasons					
for children under 15 years having left school:	10	4.5	4 -	1.0	0.7
Illness Care for younger cibling	1.2	1.5	1.5	1.3	0.7
Care for younger sibling	0.9	2.3	0.5	0.8	0.5
Can't afford costs	4.2	6.3	4.1	4.2	4.0
Work to earn money	0.0 0.3	0.5	0.5 0.0	0.1 0.2	0.8
Unpaid household or farm work	0.3	0.0	0.0	0.2	1.1

Governorate		Kar	bala		Iraq
District	Karbala	Ain Al Tamer	Al Hindia	Governorate	(16 Govs.)
Care for ill person	0.0	0.3	0.0	0.0	0.1
School too far	0.6	7.6	4.1	1.7	2.8
Other	7.5	12.9	7.7	7.7	2.3
Utilities					
Walking minutes to hospital	38.1	15.0	40.1	38.0	32.5
Transportation minutes to hospital	27.5	20.7	30.2	28.0	26.9
Walking minutes to health center	14.2	14.7	20.5	15.8	20.2
Transportation minutes to health center	11.4	20.8	16.9	13.1	13.4
% households reported:					
Continuous availability of drinking water	98.2	91.1	69.8	90.7	76.2
Irregular availability of drinking water	1.8	8.9	30.2	9.3	23.8
% households reported drinking water source as:					
General network	93.3	93.3	71.6	87.7	80.3
Closed well or spring	0.4	0.0	0.0	0.3	1.2
Water tanker or vehicle	0.0	0.0	0.4	0.1	4.3
General tap	0.0	6.7	0.4	0.3	2.2
Unclosed well or spring	0.0	0.0	0.0	0.0	0.6
Water pipes from well or stream	0.4	0.0	0.0	0.3	1.2
Stream, River, Lake	5.8	0.0	27.1	11.1	9.9
Others	0.0	0.0	0.4	0.1	0.4
% households reported sanitation type as:					
Eastern and Western	0.0	0.9	0.4	0.1	3.8
Eastern	98.7	98.7	89.8	96.4	84.5
Western	0.0	0.0	0.0	0.0	1.1
Hole	1.3	0.0	5.8	2.4	7.2
Others (None of the above)	0.0	0.0	0.0	0.0	1.3
None	0.0	0.4	4.0	1.0	2.1
% households reported:					
Availability electricity network	100.0	99.1	100.0	100.0	97.2
Less than 6 hours power cut during last week	0.4	3.1	0.4	0.5	7.0
6-10 hours power cut during last week	0.4	26.9	0.4	1.2	22.4
11-15 hours power cut during last week	98.2	70.0	74.7	91.4	41.6
More than 16 hours power cut during last week	0.9	0.0	24.4	7.0	28.9
Other source during electricity cut			~		
Sharing public generator	41.3	0.9	24.4	35.8	29.3
Private generator	34.2	10.7	32.0	33.0	30.1
Both public and private generator	5.3	1.8	2.7	4.5	6.3
Others	8.0	1.3	0.0	5.7	6.1
None	11.1	84.4	40.9	20.8	25.4
% households reported					
main source of energy for cooking as:	00.4	07.0	00.0	07.0	05.0
Gas	99.1	97.8	93.3	97.6	95.6
Electricity	0.0	0.4	0.0	0.0	0.4
Coal	0.4	0.0	3.1	1.1	1.5
Wood	0.0	0.0	0.0	0.0	0.1
Kerosene	0.4	1.3	3.1	1.2	1.8
Others	0.0	0.4	0.4	0.1	0.6
Health status					
% head of household reported having:	20.4	25.2	20.7	24.0	20.7
Chronic disease Illness	32.4	25.3	30.7	31.8	26.7
Hypertension	8.9	9.8	15.6	10.6	11.7
Diabetes	3.6	2.2	4.4	3.8	4.1
Gastric ulcer	4.4	1.8	1.8	3.7	1.9
Anaemia	0.0	0.4	0.0	0.0	0.1
Cardiac problems	2.7	3.6	1.8	2.5	2.0
Kidney problems	2.2	0.9	0.9	1.8	0.9
Hepatic problem	0.0	0.4	0.0	0.0	0.1
Joint problems	3.1	1.8	1.8	2.7	2.1

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vernorate		Karbala					
trict		Karbala	Ain Al Tamer	Al Hindia	Governorate	Iraq (16 Govs.)	
Migraine		0.9	0.4	0.0	0.6	0.3	
Respiratory	problems	1.8	0.4	3.6	2.2	1.7	
Others		4.9	3.6	0.9	3.8	1.9	
Disability		4.9	5.3	2.7	4.3	3.4	
Diarrhoea during	last two weeks	4.4	11.1	8.0	5.5	3.6	
Fever during last	two weeks	5.8	11.1	8.9	6.7	3.8	
Coughing during	last two weeks	4.9	5.3	7.1	5.5	2.2	
ousehold members	reported having:						
Chronic disease	Illness	14.0	10.2	9.7	12.8	9.4	
Hypertensi	n	3.9	3.0	4.0	3.9	3.6	
Diabetes		0.9	0.7	1.1	0.9	1.2	
Gastric ulce	er	1.0	0.5	0.4	0.8	0.6	
Anaemia		0.4	0.6	0.1	0.3	0.2	
Cardiac pro	blems	0.9	0.8	0.3	0.8	0.6	
Kidney prol	blems	0.9	0.3	0.5	0.7	0.3	
Hepatic pro		0.0	0.1	0.0	0.0	0.1	
Joint proble	ems	1.2	0.9	1.0	1.1	0.8	
Migraine		0.3	0.1	0.1	0.2	0.2	
Respiratory	problems	1.5	0.8	1.1	1.3	0.8	
Others		3.1	2.3	1.2	2.6	1.0	
Disability		2.3	0.9	1.6	2.0	1.7	
Diarrhoea during	last two weeks	3.0	4.6	3.3	3.1	4.6	
Fever during last		3.4	6.0	3.4	3.5	4.1	
Coughing during	last two weeks	2.3	2.6	1.7	2.1	2.2	
ouseholds using:							
Not iodized salt		72.0	93.8	67.1	71.3	50.4	
lodized salt (Les	s than 15 PPM)	16.9	3.6	8.9	14.5	27.7	
lodized salt (Mor	e than 15 PPM)	11.1	2.7	24.0	14.2	21.9	
al Production							
at Cultivated Area (Donum=2500 m ²)	7,247	1,826	14,590	8,997	67,383	
at Production (tonn		2,364	652	3,120	2,512	21,284	
/capita/day		39	277	141	72	680	
ter		4	1	3			
nerability cluster ter		4	1		3	3	

Governorate District			A1.84	Missan		AllKahlee	Covernerete	Iraq (16 Govs.)
Vulnerability cluster	AI Ammara	All Al Gharbi	Ai Miamona	Kalat Salin	Al Mijar Al Kabir	Al Kaniaa	Governorate	(10 00vs.)
Cluster	3	2	3	4	3	3		
Weighting								
Urban (District urban population/Governorate urban population)	0.675	0.027	0.052	0.080	0.144	0.022		
Rural (District rural population/Governorate rural population) Total (District population/Governorate population)	0.267 0.532	0.107 0.055	0.225 0.112	0.150 0.104	0.117 0.135	0.134 0.061		
Demography	0.332	0.000	0.112	0.104	0.135	0.001		
Population as of June, 2005	416,717	43,313	87,899	81,784	105,337	47,776	782,826	26,028,467
Number of Male per household	3.2	3.9	3.1	2.9	3.9	3.6	3.3	3.3
Number of Female per household	3.2	3.7	3.2	2.9	4.2	3.9	3.4	3.2
Total household size (persons) Age structure of family members (%)	6.4	7.6	6.3	5.9	8.1	7.4	6.7	6.5
< 1 Year Old	2.2	2.5	2.4	2.4	2.6	3.9	2.4	2.9
1 - 5 Years Old	10.2	10.4	10.4	9.1	11.8	15.5	10.7	10.9
6 - 15 Years Old	27.7	26.0	28.4	30.1	34.4	30.9	29.0	25.9
16 - 60 Years Old > 60 Years Old	53.5	54.9	54.2	53.1	47.2	44.1 5.6	52.2	55.1 5.2
Aarital Status	6.3	6.2	4.7	5.2	4.0	5.6	5.7	5.2
Single	47.9	51.3	42.5	45.2	48.1	41.4	46.8	44.3
Married	48.1	43.9	54.0	51.0	47.1	53.5	49.0	50.7
Divorced	0.6	0.5	0.3	0.7	0.9	0.3	0.6	0.5
Widowed	2.7	3.6	3.1	2.6	3.6	4.4	3.0	4.1
Separated Malnutrition Rate	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.2
Underweight (weight for age)/General malnutrition								
Severe	5.1	4.9	4.2	3.1	3.0	2.7	4.3	3.1
Moderate	12.0	14.7	15.4	11.6	16.9	13.9	13.3	12.6
Total Stunting (height for egg)/Chronic moleutrition	17.1	19.6	19.6	14.7	19.9	16.5	17.6	15.7
Stunting (height for age)/Chronic malnutrition Severe	7.6	21.2	20.3	15.5	7.4	24.6	11.6	11.4
Moderate	10.8	15.8	16.1	14.0	20.4	21.9	13.9	14.2
Total	18.4	37.0	36.4	29.5	27.7	46.5	25.5	25.9
Wasting (weight for height)/Acute malnutrition								
Severe	2.5	1.6	1.4	0.8	0.9	0.8	1.8	2.1
Moderate Total	7.0 9.5	5.4 7.1	7.7 9.1	3.1 3.9	6.9 7.8	2.7 3.5	6.3 8.1	6.9 9.0
Income and Expenditure	9.0	7.1	5.1	5.5	7.0	0.0	0.1	5.0
Average monthly income (\$/capita/month)	36.8	31.2	58.6	48.3	34.9	40.3	40.1	41.2
Average monthly expenditure (\$/capita/month)	27.7	23.5	34.4	32.1	27.0	30.8	28.8	34.6
Average monthly expenditure in \$/capita/month (reported by items)	26.0	23.0	20.6	26.1	22.1	21.2	24.4	48.5
Food expenditure (\$/capita/month) In-kind food expenditure (\$/capita/month)	10.2 0.4	13.0 1.7	9.8 3.0	14.7 1.9	11.7 1.5	13.8 1.9	11.2 1.1	20.3 2.7
Non-food expenditure (\$/capita/month)	5.1	6.0	5.2	5.2	4.4	3.4	5.0	10.6
In-kind non-food expenditure (\$/capita/month)	10.4	2.3	2.6	4.3	4.5	2.1	7.1	14.9
% Household (\$/capita/month) with:								
Income<19	24.0	28.4	11.1	11.1	21.3	21.8	21.0	18.0
19<=Income<27 27<=Income<38	24.9 19.6	24.0 19.6	12.4 15.6	8.4 19.1	24.0 27.1	20.9 20.4	21.4 20.1	17.2 21.7
38<=Income<55	15.6	17.8	20.0	32.9	14.7	20.4	18.2	20.9
Income=>55	16.0	10.2	40.9	28.4	12.9	16.4	19.4	22.2
Expenditure<15	24.0	26.7	12.0	16.0	14.7	27.1	20.9	14.9
15<=Expenditure<23	35.6	33.3	22.7	14.2	38.7	23.1	31.4	22.8
23<=Expenditure<30 30<=Expenditure<42	12.4 10.7	17.8 12.9	19.6 20.0	19.1 27.6	19.6 14.2	16.0 17.8	15.4 14.5	16.6 19.4
Expenditure=>42	17.3	9.3	25.8	23.1	12.9	16.0	14.5	26.3
% Households reported:								
Regular wage as main income source	71.6	37.3	43.1	52.4	63.1	47.1	61.8	54.5
Private business as main income source	27.6	60.4	55.6	45.8	35.6	52.0	37.0	40.1
Others as main income source % of main income sources out of total income	0.9 96.7	2.2 96.1	1.3 96.4	1.8 96.8	1.3 93.7	0.9 92.0	1.2 95.9	5.4 91.7
% Households reported:	30.7	30.1	30.4	30.0	33.1	32.0	55.5	51.7
Regular wage as second income source	2.2	4.0	6.7	6.2	8.9	13.3	4.8	7.9
Private business as second income source	6.7	9.3	3.6	2.7	7.6	5.3	6.1	12.9
Others as second income source	1.3	0.4	0.0	0.4	1.8	0.4	1.0	5.8
% of second income sources out of total income PDS value (PDS Market Price/(Income + PDS Market Price))	3.3	3.9	3.6	3.2	6.2	7.4	4.0	8.0 249/
Household Assets	29%	32%	22%	23%	29%	28%	28%	31%
% Households reported:								
Owning house	83.1	88.0	74.2	99.6	60.9	94.7	81.8	79.1
Renting House	8.9	5.3	4.4	0.4	7.1	4.0	6.8	10.1
Others	8.0	6.7	21.3	0.0	32.0	1.3	11.4	10.8
% Households reported owning: Land	10.2	48.0	53.8	35.6	15.6	29.8	21.8	22.8
Car	20.0	27.1	23.1	35.6 19.6	9.8	29.8 5.8	18.5	22.0
Taxi	0.4	4.4	1.8	4.0	3.1	5.3	1.8	7.0
Refrigerator	89.3	88.4	77.8	78.2	66.2	53.8	81.5	87.6
Washing machine Computer	16.0 2.2	8.9	7.6	2.7	1.8	5.3	10.7	32.2 5.1
		2.2	1.3	0.4	0.9	0.0	1.6	

Governorate				Missan				Iraq
District	Al Ammara	Ali Al Gharbi	Al Miamona		Al Mijar Al Kabir	Al Kahlaa	Governorate	-
TV	97.3	92.4	99.1	99.6	96.9	83.1	96.6	94.2
Satellite dish	65.3	56.0	83.6	88.0	80.4	44.4	70.0	69.2
Air conditioning	18.7	11.1	9.3	20.4	8.4	6.2	15.3	28.6
Generator	40.4	42.2	71.6	73.3	48.0	32.0	48.0	37.8
Oven	14.2	17.3	7.6	2.7	9.8	4.9	11.3	31.8
Agricultural assets owned per capita		40.0	04.5		4.0	7.0		
Average number of sheep	2.9	10.0	21.5 1.7	9.0 2.4	1.8 0.1	7.8 0.2	6.2 0.7	3.6 0.7
Average number of goats Average number of cattle	0.3 0.4	1.2 2.4	3.0	2.4 3.5	0.1	0.2 1.7	1.3	0.7
Average number of poultry	1.1	4.3	10.5	3.5 4.9	3.5	4.0	3.2	5.4
Average land area (Donum)	3.0	18.0	17.4	6.3	2.4	8.6	6.1	4.9
Public Distribution System (PDS)								
Expenditure on PDS commodities (\$/capita/month)	2.9	3.7	2.3	3.8	3.0	5.3	3.2	5.6
% households reported selling:								
Rice	0.0	0.0	0.0	0.4	0.4	0.5	0.1	1.5
Sugar	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.6
Tea	0.4	0.0	0.9	0.0	0.9	0.0	0.5	1.4
Ghee	0.4	0.0	0.0	0.0	2.2	0.0	0.5	2.2
Peas Adult milk	0.0 0.0	0.4 0.0	0.0 0.0	0.4 0.0	0.0 0.0	0.9 0.0	0.1 0.0	1.0 1.8
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
Soap Detergent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Child feed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
Infant formula	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
Wheat flour	0.0	0.4	0.0	0.0	0.0	0.0	0.0	3.1
% households reported sometimes selling:								
Rice	0.0	0.0	2.7	0.0	1.8	0.0	0.5	1.7
Sugar	0.0	0.4	0.4	0.0	2.2	0.0	0.4	0.9
Теа	0.0	0.4	0.9	0.0	4.4	0.0	0.7	1.8
Ghee	0.0	0.9	2.2	0.0	5.8	0.0	1.1	1.8
Peas	0.9	0.9	0.0	4.0	0.0	0.4	1.0	2.6
Adult milk	0.0	1.3	0.0	0.0	0.0	0.0	0.1	2.0
Soap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Detergent Child feed	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.4 1.8
Infant formula	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Wheat flour	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
% households reported:	0.0	0.0	0.0	0.5	0.0	0.0	0.1	
Receiving PDS is extra burden	0.4	13.8	39.1	0.4	2.7	0.0	5.8	13.6
Brings up household problems	0.0	1.8	0.9	0.4	0.9	0.0	0.4	2.0
Financial burden on household	0.0	8.9	5.3	0.9	0.4	0.0	1.2	4.7
Psychological burden	0.0	1.3	0.0	0.0	0.9	0.0	0.2	5.9
Health burdens	0.0	5.8	0.0	0.4	0.9	0.0	0.5	3.0
Others	0.4	0.4	32.9	0.4	0.4	0.0	4.1	2.6
% household reported								
Preferring PDS not Cash	100.0	99.6	100.0	98.7	99.1	99.6	99.7	95.3
Preferring Cash not PDS	0.0	0.4	0.0	1.3	0.9	0.4	0.3	4.7
Main causes of selling all or part of the PDS		4.0						
Pay commodities fees	0.0	1.3	0.0	0.0	0.0	0.0	0.1	0.6
Buy more of other types of PDS commodities Buy some other non-PDS commodities	0.0 0.0	0.4 0.4	0.0 4.4	0.0 0.0	0.0 9.8	0.0 0.0	0.0 1.8	1.5 3.5
Buy better type of ration commodities	0.0	0.4	4.4 0.4	0.0	9.0 1.3	0.0	0.3	6.4
Buy medicine	0.0	0.0	0.4	0.9	0.0	0.0	0.3	0.4
Not satisfied with the quality of food items	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
Repay debts	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.1
Others	0.9	0.4	0.0	0.4	0.0	0.4	0.6	0.4
Food consumption								
Coping Strategy Index (CSI)	29.8	40.1	5.4	10.7	2.0	23.3	21.5	18.3
% Households reported having three meals and more per day	98.6	97.8	98.6	99.1	98.3	98.9	98.6	98.5
% Household reported "purchase"								
as a source of the following items:								
Bread/wheat flour	1.3	0.0	2.2	0.4	2.7	3.6	1.6	30.6
Rice	0.9	0.4	0.5	20.4	2.2	37.8	5.3	24.3
Pasta/macaroni	82.2	82.7	84.3	48.0	54.2	28.0	71.8	46.7
Other Grains/cereals (Borghol, Mash)	66.2	75.6	15.3	27.6	25.8	6.2	47.9	23.0
Potatoes	96.0	92.0	98.2	97.3	96.4	97.8	96.3	86.2
Beans / Pulses	17.8	16.0	9.0	8.4	24.4	10.7	16.2	22.8
Red meat (sheep/goat/beef)	86.2	84.9	85.7	96.0	93.8	92.4	88.5	71.7
White meat (poultry/fish)	75.6	74.2	76.2	73.8	92.9	72.4	77.5	75.8
Eggs	75.6	48.4	38.6	61.3	60.9	69.8	66.1	68.5
Animal ghee, ghee, butter	12.9	7.6	2.2	1.3	1.8	8.9	8.5	24.7
Milk Markust Chasse	25.8	17.3	4.5	3.6	4.0	6.2	16.5	14.5
Yoghurt, Cheese	81.3	43.6	34.1	54.7	53.3	30.7	64.3	58.6
Vegetables (tomatoes, etc)	99.1	99.1	97.8	99.1 97.1	99.1 78 7	99.6	99.0 80.1	92.3
Other Vegetables Fruits (Banana, Apple, Orange)	97.8	92.4 82.7	58.3 78.0	87.1 00.1	78.7	93.3	89.1 04 0	69.7 74 8
Envite (Demande Annle Oregans)	98.7	82.7	78.0	99.1	94.2	98.2	94.9	74.8

Governorate				Missan				Iraq
District	Al Ammara	Ali Al Gharbi	Al Miamona		Al Mijar Al Kabir	Al Kahlaa	Governorate	
Dates	44.0	50.7	53.4	89.8	36.0	40.9	48.9	11.2
Prepared food	41.3	56.9	2.2	54.7	4.0	8.9	32.2	18.1
Pastries (Biscuits)	82.2	82.7	84.3	48.0	54.2	28.0	71.8	46.7
Sweets (Baklavas, Zalabia) Soft drinks (Pepsi, 7 up)	60.0 83.6	64.9 82.2	30.0 74.4	90.7 97.8	7.1 87.6	56.0 90.7	52.7 84.9	30.2 76.7
Mineral water	27.6	13.8	0.5	197.8	2.7	5.8	18.2	4.6
Nuts (Pistachio)	38.7	61.8	0.5	60.4	8.0	33.3	33.5	24.1
Others	42.7	73.3	43.5	65.3	96.4	33.8	53.5	17.7
% Households reported "own production"								
as a source of the following items:								
Bread/wheat flour	0.4	0.4	0.0	0.0	0.0	0.0	0.3	1.6
Other Grains/cereals (Borghol, Mash) Potatoes	0.4 0.0	0.0 0.4	0.0 0.0	0.4 0.0	0.4 0.4	0.0 0.0	0.3 0.1	1.8 1.4
Red meat (sheep/goat/beef)	3.1	0.4 5.3	0.0 1.4	0.0 1.8	0.4	0.0	2.3	1.4
White meat (poultry/fish)	8.0	19.6	4.5	24.4	2.7	20.0	10.0	4.0
Eggs	12.4	47.6	59.2	35.1	34.7	28.0	25.9	19.0
Animal ghee, ghee, butter	0.9	5.8	3.1	1.8	0.0	10.2	2.0	3.4
Milk	8.9	48.4	54.3	43.6	24.0	38.7	23.6	14.8
Yoghurt, Cheese	12.9	45.3	52.0	43.6	26.2	40.0	25.7	20.4
Vegetables (tomatoes, etc)	0.0	0.0	0.5	0.4	0.4	0.4	0.2	4.9
Other Vegetables	0.0	0.4	10.8	8.4	0.0	4.9	2.4	3.9
Fruits (Banana, Apple, Orange)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Dates % Households reported "PDS"	0.0	0.0	0.0	1.3	0.4	0.0	0.2	1.0
as a source of the following items:								
Bread/wheat flour	98.2	99.1	97.8	99.6	96.9	96.4	98.1	64.8
Rice	99.1	99.6	99.6	79.6	97.3	61.8	94.6	72.5
Beans / Pulses	72.0	79.6	79.8	88.9	67.1	40.0	72.4	34.5
Animal ghee, ghee, butter	84.9	85.8	93.3	93.3	97.8	72.9	87.8	67.1
Milk	41.8	31.1	17.0	52.0	64.0	16.4	40.9	43.5
Yoghurt, Cheese	4.9	0.9	0.5	0.9	3.6	0.4	3.3	2.2
% Households reported "family reserve"								
as a source of the following items: Bread/wheat flour	0.0	0.0	0.0	0.0	0.4	0.0	0.1	2.5
Rice	0.0	0.0	0.0	0.0	0.4	0.0	0.0	1.3
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.9	0.0	0.0	0.1	2.7
Beans / Pulses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Animal ghee, ghee, butter	0.0	0.9	0.0	3.6	0.0	0.4	0.4	1.4
% Households reported "received as a gift"								
as a source of the following items:								
Red meat (sheep/goat/beef)	0.0	1.8	0.0	0.0	0.0	0.0	0.1	0.4
Milk	0.4	1.8	4.9	0.0	1.3	0.0	1.1	1.0
Yoghurt, Cheese Fruits (Banana, Apple, Orange)	0.0 0.0	3.1 1.3	5.8 0.5	0.0 0.0	1.3 0.0	0.4 0.0	1.0 0.1	1.9 0.7
Education	0.0	1.5	0.5	0.0	0.0	0.0	0.1	0.1
% Head of Household with:								
Illiterate	38.2	44.4	37.3	40.0	40.4	50.2	39.7	24.8
Can read and write without certificate	14.2	20.4	13.8	33.3	14.7	14.2	16.6	13.9
Primary school education	18.2	12.9	23.6	13.3	25.8	21.8	19.2	24.9
Intermediate school education	9.8	9.8	9.8	2.7	8.9	4.9	8.6	10.9
Secondary school education Diploma after secondary School	8.4 8.0	5.8 3.1	7.1 5.3	5.8 2.7	4.9 4.0	5.3 2.2	7.2 6.0	9.7 7.0
University degree	3.1	3.1	5.5 3.1	2.7	0.4	1.3	2.5	7.0 8.0
Post graduate degree	0.0	0.4	0.0	0.0	0.4	0.0	0.1	0.7
% Household members with:								
Illiterate	29.5	31.9	44.2	45.2	34.3	59.3	35.4	20.9
Can read and write without certificate	15.6	27.4	17.8	35.9	25.4	12.1	19.7	21.3
Primary school education	28.1	23.3	22.8	10.0	28.0	19.0	24.8	29.8
Intermediate school education	11.1	8.5	7.0	3.1	7.3	5.6	8.8	11.3
Secondary school education	8.0	4.2	3.7	2.5	2.3	2.5	5.6	7.6
Diploma after secondary School University degree	5.4 2.2	2.6 1.9	2.7 1.6	1.9 1.0	2.0 0.2	1.3 0.3	3.9 1.6	4.2 4.3
Post graduate degree	0.0	0.1	0.0	0.1	0.2	0.3	0.0	4.3 0.3
% Male with:	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0
Illiterate	23.0	24.6	27.9	32.8	22.8	48.5	26.2	14.4
Can read and write without certificate	11.9	25.2	17.4	39.9	15.4	12.9	16.7	14.7
Primary school education	24.7	20.9	29.3	14.5	36.6	24.0	25.5	30.0
Intermediate school education	14.7	12.1	9.9	5.0	15.0	8.0	12.6	15.7
Secondary school education	14.2	7.8	7.8	3.5	5.3	3.9	10.2	11.5
Diploma after secondary School	7.7	5.7	4.1	2.0	4.2	1.9	5.7	6.4
University degree	4.0	3.7	3.6	2.3	0.2	0.7	3.0	6.8
	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.6
Post graduate degree								
Post graduate degree % Female with:	44.5	49.0	64.4	65.3	54 6	73.2	52.3	32.3
Post graduate degree % Female with: Illiterate	44.5 13.5	49.0 19.5	64.4 10.2	65.3 21.1	54.6 18.1	73.2 5.9	52.3 14.4	32.3 17.4
Post graduate degree % Female with:	44.5 13.5 21.5	49.0 19.5 22.1	64.4 10.2 14.3	65.3 21.1 5.4	54.6 18.1 20.5	73.2 5.9 12.1	52.3 14.4 18.3	32.3 17.4 25.8
Post graduate degree % Female with: Illiterate Can read and write without certificate	13.5	19.5	10.2	21.1	18.1	5.9	14.4	17.4

Governorate				Missan				Iraq
District	Al Ammara	Ali Al Gharbi	Al Miamona		Al Mijar Al Kabir	Al Kahlaa	Governorate	
Diploma after secondary School	5.8	0.8	2.6	2.7	1.2	1.2	4.0	3.8
University degree	1.4	1.0	0.2	0.3	0.2	0.0	0.9	3.5
Post graduate degree Employment	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2
% Head of Household:								
Employed	71.1	69.8	85.8	84.0	75.1	79.1	75.1	69.6
Pensioner and working	2.7	2.2	2.7	4.0	4.4	0.9	2.9	4.4
Not Working Pensioner and not working	26.2 9.8	28.0 4.4	11.6 3.6	12.0 3.6	20.4 15.1	20.0 10.7	22.0 8.9	25.9 12.4
Unemployed and looking for a job	0.0	3.6	0.9	0.0	0.4	0.4	0.4	1.9
Unemployed and not looking for a job	16.4	20.0	7.1	8.4	4.9	8.9	12.7	11.5
% Head of household working as:								
Farming (Self Employed) Agricultural labour	4.9 0.9	24.0 1.3	43.6 8.4	26.7 4.0	9.3 0.0	23.6 7.6	14.3 2.4	11.4 1.6
Skilled labour (private sector)	4.0	2.2	0.4 1.3	4.0	13.8	2.7	2.4 4.6	7.6
Non-Skilled labour (private sector)	16.4	11.6	8.0	15.1	12.4	15.1	14.5	13.5
Public servant	26.2	17.8	24.0	22.7	28.9	15.6	24.8	23.0
Self-employed (Non-Farm)	20.9	15.1	3.1	16.4	14.7	15.1	16.9	16.2
Other % Household members (> 15 years):	0.4	0.0	0.0	1.8	0.4	0.4	0.5	0.7
Employed	37.3	47.7	48.0	35.9	34.9	38.9	38.7	39.9
Pensioner and working	0.7	0.8	1.0	1.2	1.1	0.2	0.8	1.3
Not Working	61.7	50.5	50.2	62.8	63.4	60.5	60.1	58.6
Pensioner and not working	2.7	1.0	1.1	1.2	4.7	3.1	2.5	3.9
Unemployed and looking for a job Unemployed and not looking for a job	9.8 49.2	18.3 31.2	4.8 44.4	14.1 47.5	4.7 54.0	4.0 53.4	9.1 48.4	7.4 47.4
% Household members working as:	43.2	01.2	71.4	41.5	04.0	00.4	40.4	
Farming (Self Employed)	2.7	25.3	29.4	10.9	3.2	8.2	8.2	8.1
Agricultural labour	0.9	1.0	2.6	3.8	0.1	6.2	1.6	1.1
Skilled labour (private sector)	1.3	1.2	0.6	0.4	8.5	1.7	2.1	4.0
Non-Skilled labour (private sector) Public servant	9.9 13.9	5.7 8.4	3.6 11.6	6.5 9.8	5.6 11.4	6.2 7.3	7.8 12.1	8.0 12.0
Self-employed (Non-Farm)	9.3	6.7	1.1	5.1	7.1	8.3	7.4	7.5
Other	0.1	0.3	0.0	0.7	0.1	1.2	0.2	0.4
Employment by gender (>= 15 year)								
% unemployed males	32.3	38.2	20.1	34.8	28.3	25.0	30.6	31.6
% unemployed females Other employment indicators	91.6	64.5	81.5	93.2	95.2	96.0	89.9	86.2
Working Hours/Week for head of household	48.2	43.3	45.5	44.8	37.2	46.8	45.7	42.2
Working Hours/Week for household members	47.3	37.5	41.8	42.2	37.6	46.5	44.2	41.4
% Head of household:								
Changed working place during last year Changed job during last year	0.4 0.4	2.2 2.2	0.4 0.4	0.0 0.9	0.9 0.4	0.0 0.0	0.5 0.6	2.4 2.5
Worked for some time during last year	1.8	8.9	0.4	0.9	0.4	0.0	1.6	3.2
Working status of children under 15 years old								
% Student and working part time	4.2	5.0	3.2	1.4	4.1	1.8	3.7	2.8
% Only student	79.9	74.6	56.3	65.8	83.9	46.9	74.0	84.6
% Working and left school % Not working and left school	2.8 12.3	4.0 14.7	10.1 25.9	1.4 29.4	0.4 9.1	2.5 48.2	3.2 17.5	2.5 9.9
% Households reported reasons	12.5	14.7	20.0	20.4	5.1	40.2	17.5	5.5
for children under 15 years having left school:								
Illness	0.0	0.8	0.0	1.1	0.2	0.0	0.2	0.7
Care for younger sibling	1.4	0.3	1.2	0.0	0.2	0.0	0.9	0.5
Can't afford costs Work to earn money	7.5 0.3	7.5 0.3	2.9 0.9	4.4 4.2	5.0 0.2	31.5 0.9	7.8 0.8	4.0 0.8
Unpaid household or farm work	1.7	0.8	0.6	1.9	0.2	1.6	1.3	1.1
Care for ill person	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
School too far	0.8	7.0	14.7	10.0	0.9	15.8	4.6	2.8
Other Utilities	3.4	2.2	15.5	8.3	2.8	0.7	4.9	2.3
Walking minutes to hospital	15.0	20.1	23.7	44.9	15.3	30.0	20.3	32.5
Transportation minutes to hospital	27.4	45.7	24.4	18.1	11.3	37.1	25.5	26.9
Walking minutes to health center	20.1	20.2	23.9	37.5	14.0	25.5	21.8	20.2
Transportation minutes to health center	15.5	32.8	13.7	12.7	9.4	13.2	15.0	13.4
% households reported: Continuous availability of drinking water	90.2	69.3	94.2	92.9	93.3	79.6	89.6	76.2
		30.7	94.2 5.8	92.9 7.1	6.7	20.4	69.6 10.4	23.8
	9.8							
Irregular availability of drinking water % households reported drinking water source as:	9.8							
Irregular availability of drinking water % households reported drinking water source as: General network	86.7	82.2	27.1	46.2	93.3	40.9	73.6	80.3
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring	86.7 0.0	82.2 0.0	0.0	0.0	0.0	0.0	0.0	1.2
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring Water tanker or vehicle	86.7 0.0 0.0	82.2 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1.2 4.3
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring Water tanker or vehicle General tap	86.7 0.0 0.0 0.0	82.2 0.0 0.0 0.0	0.0 0.0 13.3	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 1.5	1.2 4.3 2.2
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring Water tanker or vehicle General tap Unclosed well or spring	86.7 0.0 0.0 0.0 0.0	82.2 0.0 0.0 0.0 0.0	0.0 0.0 13.3 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 1.5 0.0	1.2 4.3 2.2 0.6
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring Water tanker or vehicle General tap	86.7 0.0 0.0 0.0	82.2 0.0 0.0 0.0	0.0 0.0 13.3	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 1.5	1.2 4.3 2.2
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring Water tanker or vehicle General tap Unclosed well or spring Water pipes from well or stream Stream, River, Lake Others	86.7 0.0 0.0 0.0 0.0 0.0	82.2 0.0 0.0 0.0 0.0 0.0	0.0 0.0 13.3 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.5 0.0 0.0	1.2 4.3 2.2 0.6 1.2
Irregular availability of drinking water % households reported drinking water source as: General network Closed well or spring Water tanker or vehicle General tap Unclosed well or spring Water pipes from well or stream Stream, River, Lake	86.7 0.0 0.0 0.0 0.0 0.0 13.3	82.2 0.0 0.0 0.0 0.0 0.0 11.6	0.0 0.0 13.3 0.0 0.0 59.6	0.0 0.0 0.0 0.0 0.0 53.8	0.0 0.0 0.0 0.0 0.0 6.7	0.0 0.0 0.0 0.0 0.0 59.1	0.0 0.0 1.5 0.0 0.0 24.5	1.2 4.3 2.2 0.6 1.2 9.9

Governorate				Missan				Iraq
District	Al Ammara	Ali Al Gharbi	Al Miamona	Kalat Salih	Al Mijar Al Kabir	Al Kahlaa	Governorate	(16 Govs.
Eastern	90.2	50.2	46.7	46.7	84.0	52.9	75.5	84.5
Western	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Hole	6.7	39.1	52.4	52.9	13.3	45.8	21.7	7.2
Others (None of the above)	0.0	0.4	0.0	0.4	0.0	0.0	0.1	1.3
None	0.0	7.6	0.0	0.0	0.0	0.4	0.4	2.1
6 households reported:								
Availability electricity network	97.8	98.2	92.4	92.4	97.3	97.8	96.6	97.2
Less than 6 hours power cut during last week	0.9	1.4	0.0	1.4	0.5	0.5	0.8	7.0
6-10 hours power cut during last week	1.8	37.6	0.0	0.0	0.0	0.5	3.1	22.4
11-15 hours power cut during last week	<mark>51.8</mark>	33.9	35.6	36.1	99.5	99.1	56.7	41.6
More than 16 hours power cut during last week	45.5	27.2	64.4	62.5	0.0	0.0	39.5	28.9
Other source during electricity cut								
Sharing public generator	7.1	0.4	6.7	2.2	0.0	0.9	4.8	29.3
Private generator	40.0	40.0	63.1	64.9	44.0	29.8	45.1	30.1
Both public and private generator	0.4	0.9	0.0	0.0	0.4	0.4	0.4	6.3
Others	4.0	0.0	1.3	11.6	0.0	19.6	4.7	6.1
None	46.2	56.9	21.3	13.8	52.9	47.1	41.6	25.4
6 households reported								
nain source of energy for cooking as:								
Gas	93.8	94.7	57.8	91.6	99.6	53.8	87.9	95.6
Electricity	2.7	0.4	0.4	0.0	0.0	0.4	1.5	0.4
Coal	3.6	1.8	40.4	6.2	0.0	31.1	9.1	1.5
Wood	0.0	0.4	0.0	0.4	0.0	0.0	0.1	0.1
Kerosene	0.0	2.7	1.3	1.8	0.4	14.7	1.4	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
lealth status								
6 head of household reported having:								
Chronic disease Illness	30.2	47.1	16.0	7.1	20.0	11.6	24.6	26.7
Hypertension	12.4	19.6	10.2	2.7	8.0	3.1	10.4	11.7
Diabetes	4.0	2.2	1.3	0.0	2.7	1.3	2.8	4.1
Gastric ulcer	2.7	1.8	0.0	0.9	1.3	1.3	1.9	1.9
Anaemia	0.0	0.4	0.4	0.0	0.0	0.0	0.1	0.1
Cardiac problems	0.9	1.8	0.9	0.0	2.2	1.8	1.1	2.0
Kidney problems	1.8	3.6	0.4	1.3	0.4	0.4	1.4	0.9
Hepatic problem	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1
Joint problems	4.0	8.4	1.8	0.4	3.6	1.8	3.4	2.1
Migraine	0.4	0.4	0.4	0.4	0.4	0.0	0.4	0.3
Respiratory problems	3.1	4.4	0.4	0.0	0.4	0.9	2.1	1.7
Others	0.9	4.0	0.0	1.3	0.9	0.9	1.0	1.9
Disability	0.4	5.8	2.7	2.7	2.2	1.8	1.5	3.4
Diarrhoea during last two weeks	0.0	3.1	0.9	0.0	1.8	1.8	0.6	3.6
Fever during last two weeks	0.9	5.3	0.4	4.0	0.9	1.3	1.4	3.8
Coughing during last two weeks	2.2	4.4	0.9	3.1	0.0	0.0	1.9	2.2
6 Household members reported having:								
Chronic disease Illness	10.6	15.4	6.2	2.7	5.1	3.8	8.4	9.4
Hypertension	4.2	4.6	3.2	1.2	2.3	1.0	3.3	3.6
Diabetes	1.6	0.8	1.4	0.3	0.8	0.9	1.2	1.2
Gastric ulcer	0.5	0.8	0.1	0.2	0.2	0.3	0.4	0.6
Anaemia	0.1	0.5	0.1	0.0	0.0	0.0	0.1	0.2
Cardiac problems	0.3	0.7	0.2	0.1	0.4	0.3	0.3	0.6
Kidney problems	0.7	0.8	0.1	0.2	0.3	0.1	0.5	0.3
Hepatic problem	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Joint problems	1.9	2.6	0.0	0.0	0.6	0.4	1.3	0.8
Migraine	0.1	0.8	0.4	0.2	0.0	0.4	0.2	0.2
Respiratory problems	0.1	1.9	0.1	0.1	0.1	0.0	0.2	0.2
Others	0.0	2.0	0.4	0.0	0.2	0.4	0.5	1.0
Disability	0.4	1.8	0.3	1.7	1.0	1.5	0.5	1.7
Disability Diarrhoea during last two weeks	2.8	3.3	0.9	1.7	11.5	2.3	0.9 3.5	4.6
Fever during last two weeks	3.9	3.3 3.3	1.1	3.9	7.4	2.3	3.5 3.9	4.0
Coughing during last two weeks								
	3.5	2.7	0.9	2.8	0.7	0.1	2.5	2.2
6 households using:	00.0	04.4	40.0	70.0	07.0	07.0	00 5	50.4
Not iodized salt	86.2	91.1	46.2	79.6	97.3	97.8	83.5	50.4
lodized salt (Less than 15 PPM)	11.6	4.4	44.9	16.4	2.2	2.2	13.6	27.7
lodized salt (More than 15 PPM)	2.2	4.4	8.9	4.0	0.4	0.0	2.9	21.9
ocal Production								
Vheat Cultivated Area (Donum=2500 m ²)	90,815	26,405	81,241	24,155	34,828	50,483	69,217	67,38
Vheat Production (tonne)	26,158	9,569	24,236	6,811	11,531	19,460	20,626	21,28
(cal/capita/day	602	2,118	2,644	799	1,050	3,906	1,198	68
/ulnerability cluster								
Cluster	3	2	3	4	3	3		

Governorate			Muthana			Iraq
District	Simawa	Al Rwmaitha		Al Khithir	Governorate	(16 Govs.)
Vulnerability cluster						
Cluster	2	1	2	1		
Weighting						
Urban (District urban population/Governorate urban population)	0.630	0.248	0.013	0.109		
Rural (District rural population/Governorate rural population) Total (District population/Governorate population)	0.246 0.416	0.552 0.418	0.038 0.027	0.164 0.140		
Demography	0.416	0.418	0.027	0.140		
Population as of June, 2005	238,750	239,808	15,399	80,394	574.351	26,028,467
Number of Male per household	4.3	4.1	4.0	3.9	4.1	3.3
Number of Female per household	4.2	4.2	4.2	3.9	4.2	3.2
Total household size (persons)	8.5	8.3	8.2	7.8	8.3	6.5
Age structure of family members (%)						
< 1 Year Old	2.7	2.0	2.1	2.1	2.3	2.9
1 - 5 Years Old 6 - 15 Years Old	12.3 28.3	10.7 32.2	12.9 33.6	11.0 30.7	11.5 30.4	10.9 25.9
16 - 60 Years Old	20.3 51.3	49.3	46.3	50.7	50.4 50.2	25.9 55.1
> 60 Years Old	5.4	5.8	5.2	5.7	5.6	5.2
Marital Status	0.1	0.0	0.2	0.1	0.0	0.1
Single	40.0	45.0	44.6	47.1	43.2	44.3
Married	53.8	49.3	50.3	46.6	50.8	50.7
Divorced	0.6	0.2	0.2	0.7	0.4	0.5
Widowed	5.1	4.8	3.7	4.9	4.9	4.1
Separated	0.0	0.5	0.2	0.2	0.2	0.2
Malnutrition Rate Underweight (weight for age)/General malnutrition						
Severe	2.3	4.7	6.1	8.0	4.2	3.1
Moderate	16.2	19.5	16.2	17.9	17.8	12.6
Total	18.5	24.2	22.4	25.9	22.0	15.7
Stunting (height for age)/Chronic malnutrition						
Severe	6.2	12.6	11.0	20.4	10.7	11.4
Moderate	10.4	15.3	15.8	19.1	13.8	14.2
Total	16.6	27.9	26.8	39.5	24.8	25.9
Wasting (weight for height)/Acute malnutrition						
Severe	2.3	3.7	6.6	4.9	3.4	2.1
Moderate Total	5.4 7.7	15.3 18.9	5.3 11.8	8.0	9.9 13.3	6.9 9.0
Income and Expenditure	1.1	10.9	11.0	13.0	13.3	9.0
Average monthly income (\$/capita/month)	31.8	31.2	33.4	24.6	30.6	41.2
Average monthly expenditure (\$/capita/month)	30.2	24.3	28.0	21.1	26.4	34.6
Average monthly expenditure in \$/capita/month (reported by items)	38.0	27.7	35.5	40.5	34.0	48.5
Food expenditure (\$/capita/month)	17.7	16.1	20.2	21.8	17.7	20.3
In-kind food expenditure (\$/capita/month)	1.0	1.9	4.6	1.7	1.6	2.7
Non-food expenditure (\$/capita/month)	10.5	5.7	8.3	13.3	8.8	10.6
In-kind non-food expenditure (\$/capita/month)	8.8	4.0	2.3	3.8	5.9	14.9
% Household (\$/capita/month) with: Income<19	41.8	36.4	36.0	39.3	39.0	18.0
19<=Income<27	14.2	15.6	16.4	25.5	16.4	17.2
27<=Income<38	15.1	16.4	23.6	19.2	16.5	21.7
38<=Income<55	15.6	17.8	12.0	13.0	16.0	20.9
Income=>55	13.3	13.8	12.0	3.1	12.1	22.2
Expenditure<15	25.8	32.9	28.4	32.6	29.8	14.9
15<=Expenditure<23	22.2	24.9	29.8	33.9	25.2	22.8
23<=Expenditure<30	12.9	10.7	15.1	16.1	12.5	16.6
30<=Expenditure<42 Expenditure=>42	17.3 21.8	17.8	10.2	13.0 4.5	16.7 15.9	19.4
% Households reported:	21.8	13.8	16.4	4.0	15.9	26.3
Regular wage as main income source	45.8	40.9	29.8	25.8	40.5	54.5
Private business as main income source	43.6	40.9 54.7	29.8 61.3	69.8	40.5 52.3	40.1
Others as main income source	10.7	4.4	8.9	4.4	7.1	5.4
% of main income sources out of total income	89.9	91.4	94.3	95.0	91.3	91.7
% Households reported:						
Regular wage as second income source	8.4	6.7	4.4	5.3	7.2	7.9
Private business as second income source	11.6	12.0	8.4	8.9	11.3	12.9
Others as second income source	15.1	5.3	4.9	3.6	9.1	5.8



Governorate			Muthana			Iraq
District	Simawa		Al Salman		Governorate	(16 Govs
% of second income sources out of total income	9.6	7.7	5.4	4.8	8.1	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	33%	33%	32%	34%	33%	31%
Household Assets						
% Households reported:						
Owning house	89.3	96.0	85.3	96.0	92.9	79.1
Renting House	5.3	2.7	0.9	2.2	3.7	10.1
Others % Households reported owning:	5.3	1.3	13.8	1.8	3.4	10.8
Land	22.2	58.7	51.1	35.6	38.7	22.8
Car	23.1	28.0	55.1	20.4	25.6	29.3
Taxi	4.4	5.8	13.8	6.7	5.6	7.0
Refrigerator	85.3	85.8	40.9	67.6	81.8	87.6
Washing machine	26.2	12.0	6.7	10.7	17.6	32.2
Computer	1.8	1.3	0.0	1.8	1.5	5.1
TV	97.8	90.7	73.8	83.1	92.1	94.2
Satellite dish	60.4	55.1	42.7	64.0	58.2	69.2
Air conditioning	28.9	12.4	15.6	14.2	19.6	28.6
Generator	27.6	27.6	9.8	24.0	26.6	37.8
Oven	18.2	9.8	5.3	12.0	13.5	31.8
Agricultural assets owned per capita						
Average number of sheep	1.6	5.8	65.4	8.5	6.0	3.6
Average number of goats	0.3	0.6	4.9	1.0	0.7	0.7
Average number of cattle	0.4	1.8	0.1	0.9	1.0	0.7
Average number of poultry	1.5	4.1	3.4	2.6	2.8	5.4
Average land area (Donum)	0.8	3.3	14.0	10.6	3.6	4.9
Public Distribution System (PDS)	0.0	7.0	0.5	0.7	0.0	5.0
expenditure on PDS commodities (\$/capita/month)	3.3	7.2	8.5	9.7	6.0	5.6
6 households reported selling:	0.0	0.0	0.1	0.4	0.4	
Rice	0.9 0.4	0.0 0.0	0.4 0.0	0.4 0.9	0.4 0.3	1.5
Sugar Tea	0.4	0.0	0.0	0.9	0.3	0.6 1.4
Ghee	0.9	0.4	0.0	1.3	0.2	2.2
Peas	0.9	0.0	0.0	0.0	0.0	1.0
Adult milk	0.0	0.0	0.3	0.0	0.0	1.8
Soap	0.0	0.0	0.4	0.9	0.1	1.7
Detergent	0.0	0.0	0.0	0.5	0.1	0.1
Child feed	0.0	0.0	0.0	0.0	0.0	3.6
Infant formula	0.0	0.9	0.0	0.0	0.4	2.9
Wheat flour	0.9	0.0	0.0	16.9	2.7	3.1
6 households reported sometimes selling:						
Rice	0.4	0.9	0.9	0.9	0.7	1.7
Sugar	0.0	1.3	0.0	0.0	0.6	0.9
Tea	0.0	0.4	0.0	0.4	0.2	1.8
Ghee	0.0	7.1	3.6	0.4	3.1	1.8
Peas	0.5	0.4	0.0	0.0	0.4	2.6
Adult milk	0.0	0.5	0.4	0.0	0.2	2.0
Soap	0.0	1.0	0.0	0.0	0.4	2.1
Detergent	0.0	0.6	0.0	0.0	0.2	0.4
Child feed	0.0	0.0	0.0	0.0	0.0	1.8
Infant formula	0.0	0.9	1.5	0.0	0.4	1.5
Wheat flour	0.4	5.8	0.0	1.3	2.8	1.9
6 households reported:						
Receiving PDS is extra burden	3.6	17.3	22.7	41.8	15.2	13.6
Brings up household problems	0.9	2.2	0.4	5.8	2.1	2.0
Financial burden on household	1.3	4.0	4.9	13.3	4.2	4.7
Psychological burden	3.1	1.8	4.9	20.0	5.0	5.9
Health burdens	0.4	7.1	0.4	4.0	3.7	3.0
Others	0.9	3.6	12.9	2.2	2.5	2.6
6 household reported Preferring PDS not Cash	00.2	06.0	00.1	06.0	07.4	05.2
	98.2	96.9	99.1	96.0	97.4 2.6	95.3
Preferring Cash not PDS	1.8	3.1	0.9	4.0	2.6	4.7
Vain causes of selling all or part of the PDS Pay commodities fees	0.4	0.0	0.0	1.2	0.7	0.6
Buy more of other types of PDS commodities	0.4 1.3	0.9 0.4	0.0 1.3	1.3 1.3	0.7 1.0	0.6 1.5



Governorate			Muthana			Iraq
District	Simawa		Al Salman		Governorate	(16 Govs.)
Buy some other non-PDS commodities	0.4	4.0	0.4	0.9	2.0	3.5
Buy better type of ration commodities	1.3	8.0	1.3	16.9	6.3	6.4
Buy medicine	0.4	0.0	0.0	0.0	0.2	0.1
Not satisfied with the quality of food items	0.4	0.0	0.0	0.9	0.3	3.9
Repay debts	0.0	0.0	0.4	0.4	0.1	0.1
Others	0.9	0.0	0.9	0.4	0.5	0.4
Food consumption	0.0		0.0		0.0	
Coping Strategy Index (CSI)	16.8	14.3	19.1	25.3	17.0	18.3
% Households reported having three meals and more per day	99.0	98.1	97.8	98.3	98.5	98.5
% Household reported "purchase"						
as a source of the following items:						
Bread/wheat flour	19.2	66.5	51.8	19.1	39.8	30.6
Rice	7.1	8.0	17.9	4.9	7.5	24.3
Pasta/macaroni	58.5	60.3	42.0	38.2	55.9	46.7
Other Grains/cereals (Borghol, Mash)	28.1	15.2	16.1	13.8	20.4	23.0
Potatoes	94.6	92.4	94.2	95.1	93.8	86.2
Beans / Pulses	22.3	18.8	18.8	16.0	19.8	22.8
Red meat (sheep/goat/beef)	71.4	66.5	56.7	85.3	70.9	71.7
White meat (poultry/fish)	75.9	75.9	75.9	91.1	78.0	75.8
Eggs	72.3	56.3	46.4	62.2	63.5	68.5
Animal ghee, ghee, butter	9.4	14.7	8.0	10.7	11.8	24.7
Milk	25.5	13.8	13.4	10.2	18.1	14.5
Yoghurt, Cheese	57.6	25.5	32.6	52.4	42.8	58.6
Vegetables (tomatoes, etc)	98.2	96.9	97.8	98.2	97.6	92.3
Other Vegetables	86.6	75.9	70.1	80.4	80.8	69.7
Fruits (Banana, Apple, Orange)	83.0	70.5	77.7	80.4	77.3	74.8
Dates	6.7	28.1	12.1	10.2	16.3	11.2
Prepared food	11.2	4.0	0.9	1.8	6.6	18.1
Pastries (Biscuits)	58.5	60.3	42.0	38.2	55.9	46.7
Sweets (Baklavas, Zalabia)	34.8	13.4	14.3	12.0	22.1	30.2
Soft drinks (Pepsi, 7 up)	76.8	48.7	60.3	75.1	64.4	76.7
Mineral water	3.1	2.2	1.8	1.3	2.5	4.6
Nuts (Pistachio)	13.8	13.0	4.9	7.1	12.3	24.1
Others					0.2	
	0.5	0.0	0.9	0.0	0.2	17.7
% Households reported "own production"						
as a source of the following items:						
Bread/wheat flour	0.0	3.6	2.2	0.0	1.6	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.5	0.5	0.4	0.3	1.8
Potatoes	0.0	0.0	0.0	0.9	0.1	1.4
Red meat (sheep/goat/beef)	0.0	1.3	19.2	2.7	1.4	1.2
White meat (poultry/fish)	2.2	13.0	13.0	0.4	6.7	4.0
Eggs	10.7	33.0	21.0	11.6	20.4	19.0
Animal ghee, ghee, butter	7.1	4.9	12.1	2.7	5.7	3.4
Milk	17.0	30.4	31.7	6.7	21.5	14.8
Yoghurt, Cheese	20.1	43.3	39.3	16.9	29.8	20.4
Vegetables (tomatoes, etc)	0.5	1.3	0.9	0.0	0.8	4.9
Other Vegetables	5.4	4.0	5.8	0.0	4.2	3.9
Fruits (Banana, Apple, Orange)	0.0	0.5	5.8 0.0	0.9	4.2 0.2	2.2
Dates		0.5 3.6			0.2 1.9	
	0.9	3.0	0.0	0.4	1.9	1.0
% Households reported "PDS"						
as a source of the following items:						
Bread/wheat flour	80.8	29.0	45.5	80.9	58.2	64.8
Rice	91.5	92.0	81.7	95.1	91.9	72.5
Beans / Pulses	55.4	67.9	64.7	59.6	61.4	34.5
Animal ghee, ghee, butter	82.1	74.6	77.7	85.8	79.4	67.1
Milk	45.5	50.5	48.2	72.9	51.5	43.5
Yoghurt, Cheese	4.0	4.0	0.5	3.1	3.8	2.2
% Households reported "family reserve"						
as a source of the following items:						
Bread/wheat flour	0.0	0.9	0.0	0.0	0.4	2.5
Rice	0.0	0.0	0.0	0.0	0.0	1.3



Governorate			Muthana			Iraq
District	Simawa		Al Salman		Governorate	
Beans / Pulses	0.0	0.0	0.0	0.0	0.0	1.8
Animal ghee, ghee, butter	0.0	0.5	0.5	0.9	0.3	1.4
% Households reported "received as a gift"	0.0	0.0	0.0	0.0	0.0	
as a source of the following items:						
Red meat (sheep/goat/beef)	0.0	0.0	1.3	0.0	0.0	0.4
Milk	0.0	0.5	0.5	0.0	0.2	1.0
Yoghurt, Cheese	0.9	0.5	1.8	0.0	0.6	1.9
Fruits (Banana, Apple, Orange)	0.0	0.5	0.0	0.0	0.2	0.7
Education	0.0		0.0		0.2	011
% Head of Household with:						
Illiterate	32.9	41.8	55.6	40.9	38.3	24.8
Can read and write without certificate	18.7	20.9	20.4	25.8	20.6	13.9
Primary school education	20.4	17.3	12.0	14.2	18.0	24.9
Intermediate school education	6.7	8.0	4.0	8.0	7.3	10.9
Secondary school education	9.3	6.2	6.2	3.1	7.1	9.7
Diploma after secondary School	8.4	3.1	0.9	4.4	5.5	7.0
University degree	3.6	2.2	0.9	3.6	2.9	8.0
Post graduate degree	0.0	0.4	0.0	0.0	0.2	0.7
% Household members with:	0.0	0.4	0.0	0.0	0.2	0.1
// Household members with.	29.9	40.7	60.0	39.0	36.5	20.9
Can read and write without certificate	29.9	28.4	23.5	39.0	29.3	20.9
Primary school education	28.2	28.4 19.5	23.5 9.7	30.2 14.2	29.3 20.9	21.3
Intermediate school education						
	7.2	5.4	3.3	5.0	6.0	11.3
Secondary school education	4.7	2.6	2.2	2.1	3.4	7.6
Diploma after secondary School	3.0	2.0	0.5	2.2	2.4	4.2
University degree	1.5	1.3	0.3	1.2	1.3	4.3
Post graduate degree	0.0	0.1	0.0	0.0	0.0	0.3
% Male with:						
Illiterate	23.0	27.9	51.6	28.8	26.6	14.4
Can read and write without certificate	19.9	25.8	25.5	35.6	24.7	14.7
Primary school education	28.7	24.6	13.1	19.2	25.2	30.0
Intermediate school education	11.0	9.4	4.5	7.5	9.7	15.7
Secondary school education	8.6	6.2	3.6	2.8	6.7	11.5
Diploma after secondary School	5.9	4.2	1.1	4.1	4.8	6.4
University degree	2.9	1.8	0.6	2.1	2.3	6.8
Post graduate degree	0.0	0.2	0.0	0.0	0.1	0.6
% Female with:						
Illiterate	44.3	60.7	75.3	52.6	53.1	32.3
Can read and write without certificate	26.4	16.2	12.7	25.3	21.6	17.4
Primary school education	18.1	15.7	6.2	11.9	15.9	25.8
Intermediate school education	5.9	4.4	3.5	5.1	5.1	10.1
Secondary school education	2.9	0.6	1.9	2.5	1.9	6.8
Diploma after secondary School	1.7	1.0	0.2	1.6	1.3	3.8
University degree	0.7	1.5	0.0	1.0	1.1	3.5
Post graduate degree	0.0	0.0	0.0	0.0	0.0	0.2
Employment						
% Head of Household:						
Employed	68.0	68.4	74.7	71.6	68.9	69.6
Pensioner and working	2.2	3.1	1.3	1.3	2.4	4.4
Not Working	29.8	28.4	24.0	27.1	28.7	25.9
Pensioner and not working	10.2	8.0	6.2	4.9	8.4	12.4
Unemployed and looking for a job	6.7	6.2	3.1	4.0	6.0	1.9
Unemployed and not looking for a job	12.9	14.2	14.7	18.2	14.2	11.5
% Head of household working as:						
Farming (Self Employed)	2.2	24.4	36.4	8.0	13.2	11.4
Agricultural labour	3.1	0.9	1.8	6.7	2.6	1.6
Skilled labour (private sector)	7.6	12.0	1.3	2.2	8.5	7.6
Non-Skilled labour (private sector)	27.1	10.2	11.1	17.3	18.3	13.5
Public servant	18.2	13.8	15.1	14.7	15.8	23.0
Self-employed (Non-Farm)	9.3	8.4	9.3	24.0	15.8	16.2
Other						
	2.7	1.8	0.9	0.0	1.9	0.7
% Household members (> 15 years):	20.0	25.2	12.1	27.6	22.6	20.0
Employed Pensioner and working	30.0 0.6	35.3 1.0	43.1 0.7	37.6 0.4	33.6 0.7	39.9 1.3

Governorate			Muthana			Iraq
District	Simawa		Al Salman		Governorate	(16 Govs.)
Not Working	68.3	63.1	55.8	61.4	64.9	58.6
Pensioner and not working	3.3	3.4	1.5	1.1	3.0	3.9
Unemployed and looking for a job	13.2	11.3	8.4	10.6	11.9	7.4
Unemployed and not looking for a job	51.8	48.4	45.8	49.7	49.9	47.4
% Household members working as:						
Farming (Self Employed)	1.2	13.4	21.8	5.5	7.4	8.1
Agricultural labour	1.7	1.6	1.2	3.9	1.9	1.1
Skilled labour (private sector)	3.0	4.0	1.0	1.4	3.2	4.0
Non-Skilled labour (private sector)	11.6	6.7	4.7	6.6	8.7	8.0
Public servant	7.5	6.6	7.9	8.2	7.2	12.0
Self-employed (Non-Farm)	4.1	3.3	5.1	12.3	5.0	7.5
Other	1.5	0.7	2.2	0.1	1.0	0.4
Employment by gender (>= 15 year)						
% unemployed males	42.3	35.7	28.9	30.1	37.5	31.6
% unemployed females	96.5	90.5	82.6	91.2	92.9	86.2
Other employment indicators						
Working Hours/Week for head of household	53.1	36.0	38.3	36.8	43.3	42.2
Working Hours/Week for household members	52.1	36.0	37.1	38.0	43.0	41.4
% Head of household:						
Changed working place during last year	0.9	5.3	5.8	15.1	4.9	2.4
Changed job during last year	0.9	4.0	4.4	7.6	3.2	2.5
Worked for some time during last year	0.9	6.2	4.0	4.0	3.6	3.2
Norking status of children under 15 years old	0.0	0.2			0.0	
% Student and working part time	2.0	5.5	4.3	2.7	3.6	2.8
% Only student	76.3	69.4	51.0	71.5	72.0	84.6
% Working and left school	2.8	4.0	15.0	6.3	4.1	2.5
% Not working and left school	18.6	21.1	28.6	19.2	20.0	9.9
% Households reported reasons	10.0	21.1	20.0	10.2	20.0	5.5
or children under 15 years having left school:						
Illness	0.6	0.4	0.2	0.4	0.5	0.7
	0.8	0.4	0.2	1.0	0.5	0.7
Care for younger sibling Can't afford costs	10.6	4.9	0.2 10.4	9.6	8.1	4.0
Work to earn money	1.4	1.1	1.7	3.8	1.6	0.8
Unpaid household or farm work	3.0	1.7	14.7	5.0	3.0	1.1
Care for ill person	0.2	0.0	0.0	0.0	0.1	0.1
School too far	2.0	6.0	8.7	3.5	4.1	2.8
Other	3.4	10.7	7.8	2.1	6.4	2.3
Jtilities Multimenting to be an ital	47.5	44.0		44.0	07.0	20 F
Nalking minutes to hospital	17.5	44.0		11.6	27.3	32.5
Transportation minutes to hospital	32.6	30.9	79.4	29.0	32.6	26.9
Walking minutes to health center	12.4	24.0	10.0	16.7	17.8	20.2
Fransportation minutes to health center	22.1	22.1	34.0	21.7	22.3	13.4
% households reported:						
Continuous availability of drinking water	80.9	76.4	53.8	82.7	78.6	76.2
Irregular availability of drinking water	19.1	23.6	46.2	17.3	21.4	23.8
% households reported drinking water source as:						
General network	67.1	41.3	0.4	12.0	46.8	80.3
Closed well or spring	0.4	0.0	2.7	0.0	0.3	1.2
Water tanker or vehicle	28.9	27.1	77.8	74.2	35.8	4.3
General tap	0.0	4.9	0.0	13.8	4.0	2.2
Unclosed well or spring	0.0	7.1	11.1	0.0	3.3	0.6
Water pipes from well or stream	0.0	0.0	3.6	0.0	0.1	1.2
Stream, River, Lake	3.6	19.6	3.6	0.0	9.7	9.9
Others	0.0	0.0	0.9	0.0	0.0	0.4
% households reported sanitation type as:						
Eastern and Western	1.8	0.9	0.9	0.0	1.1	3.8
Eastern	57.3	70.2	21.8	71.6	63.8	84.5
Mostorp	0.0	0.0	0.0	0.0	0.0	1.1
Western		21.3	37.8	16.4	19.6	7.2
Hole	17.8	21.5				
Hole				0.4	12.1	1.3
	23.1	4.9	16.0	0.4 11.6	12.1 3.4	1.3 2.1
Hole Others (None of the above) None				0.4 11.6	12.1 3.4	1.3 2.1
Hole Others (None of the above)	23.1	4.9	16.0			

Governorate			Muthana			Iraq
District	Simawa	Al Rwmaitha	Al Salman		Governorate	(16 Govs.
6-10 hours power cut during last week	0.0	2.2	0.0	0.5	1.0	22.4
11-15 hours power cut during last week	11.1	65.3	20.8	2.0	32.7	41.6
More than 16 hours power cut during last week	88.9	31.6	61.3	96.0	65.2	28.9
Other source during electricity cut						
Sharing public generator	4.0	8.9	1.8	8.4	6.6	29.3
Private generator	27.6	25.8	1.3	24.9	25.7	30.1
Both public and private generator	0.0	1.8	0.0	0.9	0.9	6.3
Others	3.1	4.9	5.8	3.6	4.0	6.1
None	65.3	58.7	38.2	51.1	59.8	25.4
% households reported						
nain source of energy for cooking as:						
Gas	89.3	72.9	64.4	76.4	80.0	95.6
Electricity	0.0	2.7	0.9	0.9	1.3	0.4
Coal	0.4	16.4	24.0	15.6	9.9	1.5
Wood	0.0	0.9	0.9	1.8	0.6	0.1
Kerosene	7.1	6.7	8.0	5.3	6.7	1.8
Others	3.1	0.4	1.8	0.0	1.5	0.6
Health status	0.1	0.4	1.0	0.0	1.0	0.0
% head of household reported having:						
Chronic disease Illness	24.9	24.4	16.9	23.6	24.3	26.7
Hypertension	6.2	6.7	4.0	8.4	6.7	11.7
Diabetes	4.0	4.9	2.2	4.9	4.4	4.1
Gastric ulcer						
	0.9	1.8	1.3	1.3	1.3	1.9
Anaemia	0.0	0.0	0.0	0.0	0.0	0.1
Cardiac problems	3.1	1.8	2.2	2.7	2.5	2.0
Kidney problems	0.4	0.4	0.0	1.8	0.6	0.9
Hepatic problem	0.0	0.0	0.0	0.0	0.0	0.1
Joint problems	3.1	1.8	2.7	0.0	2.1	2.1
Migraine	0.0	0.9	0.9	0.9	0.5	0.3
Respiratory problems	2.7	4.0	1.8	1.8	3.1	1.7
Others	4.4	2.2	1.8	1.8	3.1	1.9
Disability	4.9	6.2	2.7	1.3	4.9	3.4
Diarrhoea during last two weeks	4.4	8.9	2.7	5.8	6.4	3.6
Fever during last two weeks	7.6	13.3	4.9	1.8	9.1	3.8
Coughing during last two weeks	8.9	4.0	4.4	2.2	5.8	2.2
% Household members reported having:						
Chronic disease Illness	8.8	6.6	5.4	6.1	7.4	9.4
Hypertension	2.0	1.5	1.1	2.2	1.8	3.6
Diabetes	1.3	1.0	1.1	1.2	1.2	1.2
Gastric ulcer	0.6	0.4	0.4	0.3	0.5	0.6
Anaemia	0.1	0.3	0.1	0.0	0.2	0.2
Cardiac problems	0.7	0.3	0.4	0.6	0.5	0.6
Kidney problems	0.4	0.3	0.1	0.4	0.3	0.3
Hepatic problem	0.1	0.0	0.0	0.0	0.0	0.1
Joint problems	0.6	0.5	0.4	0.1	0.5	0.8
Migraine	0.2	0.2	0.2	0.1	0.2	0.2
Respiratory problems	1.2	1.4	0.9	0.6	1.2	0.8
Others	1.8	0.7	0.7	0.6	1.2	1.0
Disability	1.8	1.7	1.3	1.2	1.7	1.7
Diarrhoea during last two weeks	3.0	7.2	8.6	6.5	5.4	4.6
Fever during last two weeks	3.3	8.5	6.3	4.5	5.7	4.1
Coughing during last two weeks	2.7	2.7	3.1	2.7	2.7	2.2
% households using:	2.1		.			
Not iodized salt	81.8	76.4	86.2	84.0	80.0	50.4
Iodized salt (Less than 15 PPM)	6.7	19.1	00.2 11.6	13.8	13.0	50.4 27.7
· · · · · ·	11.6	4.4	2.2		7.0	
Iodized salt (More than 15 PPM)	11.0	4.4	2.2	2.2	7.0	21.9
ocal Production	0.70		E 0.45	10.000	05.005	
Wheat Cultivated Area (Donum=2500 m ²)	6,734	50,208	5,847	10,308	25,362	67,38
Wheat Production (tonne)	1,643	14,114	1,569	2,339	6,945	21,28
Kcal/capita/day	66	564	977	279	328	68
/ulnerability cluster						
Cluster	2	1	2	1		



Governorate			Najaf		Iraq
District	Najaf	Al Koufa		Governorate	
Vulnerability cluster					
Cluster	3	3	3		
Weighting					
Urban (District urban population/Governorate urban population)	0.716	0.199	0.085		
Rural (District rural population/Governorate rural population)	0.108	0.415	0.478		
Total (District population/Governorate population)	0.526	0.266	0.208		
Demography					
Population as of June, 2005	532,562	269,079	209,956	1,011,597	26,028,467
Number of Male per household	3.0 3.0	3.2 3.1	3.4 3.0	3.1 3.0	3.3 3.2
Number of Female per household Total household size (persons)	6.0	6.3	5.0 6.4	6.1	6.5
Age structure of family members (%)	0.0	0.0	0.4	0.1	0.5
< 1 Year Old	3.1	2.7	2.2	2.8	2.9
1 - 5 Years Old	11.5	10.9	8.7	10.7	10.9
6 - 15 Years Old	26.6	26.5	27.4	26.7	25.9
16 - 60 Years Old	53.6	55.0	54.1	54.1	55.1
> 60 Years Old	5.2	5.0	7.6	5.6	5.2
Marital Status					
Single	40.1	43.3	42.2	41.4	44.3
Married	54.3	51.5	52.5	53.2	50.7
Divorced	0.5	0.7	1.0	0.6	0.5
Widowed	4.5 0.6	3.8 0.6	3.9 0.4	4.2 0.5	4.1
Separated Malnutrition Rate	0.6	0.6	0.4	0.5	0.2
Underweight (weight for age)/General malnutrition					
Severe	3.9	4.1	7.8	4.7	3.1
Moderate	18.7	21.2	15.5	18.7	12.6
Total	22.6	25.3	23.3	23.5	15.7
Stunting (height for age)/Chronic malnutrition					
Severe	18.7	19.9	16.3	18.5	11.4
Moderate	15.5	15.8	11.6	14.8	14.2
Total	34.2	35.6	27.9	33.3	25.9
Wasting (weight for height)/Acute malnutrition					
Severe	1.9	3.4	6.2	3.2	2.1
Moderate Total	11.0 12.9	13.0 16.4	11.6 17.8	11.6	6.9
Income and Expenditure	12.9	10.4	17.8	14.9	9.0
Average monthly income (\$/capita/month)	45.1	44.9	47.0	45.5	41.2
Average monthly expenditure (\$/capita/month)	34.7	35.2	34.5	34.8	34.6
Average monthly expenditure in \$/capita/month (reported by items)	46.7	43.9	38.2	44.2	48.5
Food expenditure (\$/capita/month)	21.8	17.9	16.6	19.7	20.3
In-kind food expenditure (\$/capita/month)	1.5	4.0	6.5	3.2	2.7
Non-food expenditure (\$/capita/month)	10.3	8.4	7.2	9.1	10.6
In-kind non-food expenditure (\$/capita/month)	13.1	13.6	7.8	12.2	14.9
% Household (\$/capita/month) with:					
Income<19	5.3	10.2	5.8	6.7	18.0
19<=Income<27	17.3	14.7	14.7	16.1	17.2
27<=Income<38	28.9	32.0	28.9	29.7	21.7
38<=Income<55 Income=>55	24.9 23.6	18.7 24.4	24.9 25.8	23.2 24.3	20.9 22.2
Expenditure<15	23.6 5.3	24.4 9.3	25.8 4.0	24.3 6.1	14.9
15<=Expenditure<23	20.9	9.3 25.3	4.0 23.6	22.6	22.8
23<=Expenditure<30	20.9	20.4	23.6	20.9	16.6
30<=Expenditure<42	26.7	21.8	23.6	24.7	19.4
Expenditure=>42	27.1	23.1	25.3	25.7	26.3
% Households reported:					
Regular wage as main income source	44.4	38.2	39.6	41.8	54.5



Governorate			Najaf		Iraq
District	Najaf	Al Koufa	Al Manathra	Governorate	(16 Govs.)
Private business as main income source	48.4	55.6	54.2	51.5	40.1
Others as main income source	7.1	6.2	6.2	6.7	5.4
% of main income sources out of total income	95.1	91.8	89.4	93.0	91.7
% Households reported:	00.1	0110	00.1	00.0	•
Regular wage as second income source	4.9	7.1	9.3	6.4	7.9
Private business as second income source	6.2	14.7	13.3	9.9	12.9
Others as second income source	5.8	5.8	12.0	7.1	5.8
% of second income sources out of total income	4.4	8.2	10.0	6.6	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	28%	29%	27%	28%	31%
Household Assets					
% Households reported:					
Owning house	84.4	87.1	92.9	86.9	79.1
Renting House	11.6	6.7	3.6	8.6	10.1
Others	4.0	6.2	3.6	4.5	10.8
% Households reported owning:					
Land	8.4	37.8	57.8	26.5	22.8
Car	27.6	26.7	23.6	26.5	29.3
Taxi	7.6	3.6	6.7	6.3	7.0
Refrigerator	86.7	80.4	80.9	83.8	87.6
Washing machine	43.1	22.2	14.7	31.7	32.2
Computer	3.1	1.8	0.0	2.1	5.1
TV	94.2	91.1	93.8	93.3	94.2
Satellite dish	69.3	60.4	48.4	62.6	69.2
Air conditioning	36.9	20.4	17.3	28.5	28.6
Generator	33.8	34.2	28.9	32.9	37.8
Oven	20.0	13.8	11.6	16.6	31.8
Agricultural assets owned per capita	20.0	10.0	11.0	10.0	0110
Average number of sheep	0.2	0.5	2.9	0.8	3.6
Average number of goats	0.0	0.0	0.1	0.0	0.7
Average number of cattle	0.2	0.9	1.4	0.6	0.7
Average number of poultry	1.4	4.5	7.7	3.5	5.4
Average land area (Donum)	0.7	4.6	5.4	2.7	4.9
Public Distribution System (PDS)					
Expenditure on PDS commodities (\$/capita/month)	6.6	6.3	6.2	6.4	5.6
% households reported selling:					
Rice	0.0	0.4	0.0	0.1	1.5
Sugar	0.0	0.9	0.4	0.3	0.6
Tea	0.0	0.5	0.0	0.1	1.4
Ghee	0.0	0.9	0.0	0.2	2.2
Peas	1.3	0.0	0.0	0.7	1.0
Adult milk	0.4	0.5	0.0	0.4	1.8
Soap	0.4	0.5	0.4	0.4	1.7
Detergent	0.0	0.5	0.0	0.1	0.1
Child feed	0.0	0.0	0.0	0.0	3.6
Infant formula	0.0	0.0	0.0	0.0	2.9
Wheat flour	0.5	0.5	0.0	0.4	3.1
% households reported sometimes selling:					
Rice	0.4	1.8	0.4	0.8	1.7
Sugar	0.9	0.9	0.4	0.8	0.9
Tea	0.0	1.8	0.0	0.5	1.8
Ghee	0.0	0.9	0.9	0.4	1.8
Peas	2.2	0.4	0.0	1.3	2.6
Adult milk	0.9	0.0	1.3	0.7	2.0
Soap	0.0	0.0	0.0	0.0	2.1
Detergent	0.0	0.0	0.0	0.0	0.4
Child feed	0.0	0.0	0.0	0.0	1.8
Infant formula	0.0	0.0	0.0	0.0	1.5
	0.0	0.0	0.0	0.0	

Governorate			Najaf		Iraq
District	Najaf	Al Koufa	Al Manathra	Governorate	(16 Govs.)
Wheat flour	0.0	0.0	0.0	0.0	1.9
% households reported:	0.0	0.0	0.0	0.0	1.5
Receiving PDS is extra burden	5.8	7.1	10.7	7.1	13.6
Brings up household problems	1.3	0.4	0.9	1.0	2.0
Financial burden on household	0.4	0.0	0.9	0.4	4.7
Psychological burden	2.2	3.6	7.6	3.7	5.9
Health burdens	0.9	0.4	0.0	0.6	3.0
Others	1.8	4.4	2.7	2.7	2.6
% household reported	1.0		2.7	2.7	2.0
Preferring PDS not Cash	96.9	98.7	99.1	97.8	95.3
Preferring Cash not PDS	3.1	1.3	0.9	2.2	4.7
Main causes of selling all or part of the PDS	0.1	1.0	0.0	2.2	
Pay commodities fees	0.0	0.4	0.0	0.1	0.6
Buy more of other types of PDS commodities	0.9	3.1	1.8	1.7	1.5
Buy some other non-PDS commodities	0.9	4.0	1.8	1.9	3.5
Buy better type of ration commodities	0.0	1.8	1.3	0.7	6.4
Buy medicine	0.0	0.0	0.0	0.2	0.4
Not satisfied with the quality of food items	0.4	0.0	0.0	0.2	3.9
Repay debts	0.0	0.0	0.0	0.0	0.1
Others	0.0	0.0	0.0	0.0	0.1
Food consumption	0.0	0.0	0.0	0.0	0.4
Coping Strategy Index (CSI)	7.8	8.8	7.3	8.0	18.3
		0.0		0.0	
% Households reported having three meals and more per day	98.7	98.0	98.5	98.5	98.5
% Household reported "purchase" as a source of the following items: Bread/wheat flour	59.1	52.0	43.3	53.9	30.6
Rice	67.1	55.6	60.3	62.6	24.3
Pasta/macaroni	56.4	52.4	51.8	54.4	46.7
Other Grains/cereals (Borghol, Mash)	49.3	42.7	42.4	46.1	23.0
Potatoes	91.1	89.8	92.9	91.1	86.2
Beans / Pulses	56.9	48.4	50.5	53.3	22.8
Red meat (sheep/goat/beef)	91.6	87.1	91.1	90.3	71.7
White meat (poultry/fish)	77.3	74.2	84.4	78.0	75.8
Eggs	90.2	62.7	40.2	72.5	68.5
Animal ghee, ghee, butter	44.4	28.4	15.6	34.2	24.7
Milk	28.9	19.6	11.2	22.7	14.5
Yoghurt, Cheese	82.2	59.6	36.6	66.7	58.6
Vegetables (tomatoes, etc)	96.4	91.6	93.3	94.5	92.3
Other Vegetables	93.3	74.2	78.1	85.1	69.7
Fruits (Banana, Apple, Orange)	87.1	81.8	91.5	86.6	74.8
Dates	7.1	6.2	1.3	5.7	11.2
Prepared food	22.2	18.7	9.8	18.7	18.1
Pastries (Biscuits)	56.4	52.4	51.8	54.4	46.7
Sweets (Baklavas, Zalabia)	44.9	41.3	40.6	43.1	30.2
Soft drinks (Pepsi, 7 up)	83.6	80.0	85.7	83.1	76.7
Mineral water	2.2	3.6	2.7	2.7	4.6
Nuts (Pistachio)	36.4	34.7	32.6	35.2	24.1
Others	4.9	12.4	10.7	8.1	17.7
% Households reported "own production"					
as a source of the following items:					
Bread/wheat flour	0.0	0.4	3.1	0.8	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.9	0.0	0.2	1.8
Potatoes	0.0	1.3	0.9	0.5	1.4
Red meat (sheep/goat/beef)	0.0	3.6	3.1	1.6	1.2
White meat (poultry/fish)	0.4	8.9	7.6	4.2	4.0
	0.7	0.0	1.0		



Governorate			Najaf		Iraq
District	Najaf	Al Koufa	Al Manathra	Governorate	(16 Govs.)
Eggs	6.2	30.7	56.3	23.1	19.0
Animal ghee, ghee, butter	0.2	4.9	23.7	6.4	3.4
Milk	4.9	18.2	45.1	16.8	14.8
Yoghurt, Cheese	4.5	28.4	60.3	22.4	20.4
Vegetables (tomatoes, etc)	0.0	5.8	1.3	1.8	4.9
Other Vegetables	0.0	8.9	0.9	2.5	4.9 3.9
Fruits (Banana, Apple, Orange)	0.0	5.3	1.3	1.7	2.2
Dates	0.0	5.3 0.4	0.5	0.2	1.0
	0.0	0.4	0.5	0.2	1.0
% Households reported "PDS" as a source of the following items:					
Bread/wheat flour	40.9	46.2	52.2	44.7	64.8
Rice			52.2 27.2	28.9	
Beans / Pulses	28.4 16.9	31.1			72.5
		17.8	26.3	19.1	34.5
Animal ghee, ghee, butter	54.2	49.8	58.9	54.0	67.1
Milk Yoghurt, Cheese	43.1	37.8	30.4	39.0	43.5
	2.2	1.3	0.5	1.6	2.2
% Households reported "family reserve"					
as a source of the following items:	0.0		0.0	0.4	0.5
Bread/wheat flour	0.0	0.9	0.9	0.4	2.5
Rice	0.0	4.0	5.4	2.2	1.3
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	2.7
Beans / Pulses	0.4	0.0	0.0	0.2	1.8
Animal ghee, ghee, butter	0.0	3.1	0.9	1.0	1.4
% Households reported "received as a gift"					
as a source of the following items:					
Red meat (sheep/goat/beef)	0.0	0.0	0.0	0.0	0.4
Milk	0.0	0.0	0.0	0.0	1.0
Yoghurt, Cheese	0.0	0.0	0.0	0.0	1.9
Fruits (Banana, Apple, Orange)	0.0	0.0	0.0	0.0	0.7
Education					
% Head of Household with:					
Illiterate	21.8	28.4	41.8	27.7	24.8
Can read and write without certificate	18.7	23.1	19.6	20.0	13.9
Primary school education	20.4	20.4	11.6	18.6	24.9
Intermediate school education	15.6	11.6	9.3	13.2	10.9
Secondary school education	10.7	8.4	10.2	10.0	9.7
Diploma after secondary School	6.7	4.9	4.0	5.6	7.0
University degree	5.3	3.1	3.6	4.4	8.0
Post graduate degree	0.4	0.0	0.0	0.2	0.7
% Household members with:					
Illiterate	17.4	23.4	27.7	21.1	20.9
Can read and write without certificate	21.7	26.4	23.3	23.3	21.3
Primary school education	31.3	24.3	22.6	27.6	29.8
Intermediate school education	13.3	13.8	12.5	13.3	11.3
Secondary school education	9.3	6.1	9.5	8.5	7.6
Diploma after secondary School	4.2	3.9	2.7	3.8	4.2
University degree	2.3	2.0	1.8	2.1	4.3
Post graduate degree	0.4	0.0	0.0	0.2	0.3
% Male with:					
Illiterate	11.6	19.4	23.9	16.2	14.4
Can read and write without certificate	18.3	21.2	17.4	18.9	14.7
Primary school education	27.9	22.6	18.4	24.5	30.0
Intermediate school education	17.6	17.3	17.4	17.5	15.7
Secondary school education	12.3	10.1	15.9	12.5	11.5
Diploma after secondary School	6.8	6.5	4.2	6.2	6.4
University degree	4.8	3.0	2.8	3.9	6.8
Post graduate degree	0.8	0.0	0.0	0.4	0.6

Governorate			Najaf		Iraq
District	Najaf	Al Koufa	Al Manathra	Governorate	(16 Govs.)
% Female with:	Inajai	AI KUUIA	Al Manaulia	Governorate	(10 0005.)
// Female with.	27.7	32.9	41.0	31.8	32.3
Can read and write without certificate	17.7	23.8	21.1	20.0	32.3 17.4
	27.7	23.8	18.5	20.0	25.8
Primary school education Intermediate school education					
	12.3	12.9	9.0	11.8	10.1
Secondary school education	10.3	4.6	6.8	8.0	6.8
Diploma after secondary School	3.3	2.9	2.2	3.0	3.8
University degree	0.8	2.0	1.5	1.2	3.5
Post graduate degree	0.3	0.0	0.0	0.1	0.2
Employment % Head of Household:					
	60.0	70.0	747	74.0	CO C
Employed	69.8	72.9	74.7	71.6	69.6
Pensioner and working	3.6	0.9	3.6	2.8	4.4
Not Working	26.7	26.2	21.8	25.5	25.9
Pensioner and not working	8.0	11.6	3.6	8.0	12.4
Unemployed and looking for a job	2.2	1.3	0.9	1.7	1.9
Unemployed and not looking for a job	16.0	13.3	17.3	15.6	11.5
% Head of household working as:	5.0	0.0	00.0	10.0	
Farming (Self Employed)	5.3	9.8	22.2	10.0	11.4
Agricultural labour	0.4	13.8	15.6	7.1	1.6
Skilled labour (private sector)	5.3	3.6	3.6	4.5	7.6
Non-Skilled labour (private sector)	32.4	22.2	12.4	25.6	13.5
Public servant	20.0	17.8	19.6	19.3	23.0
Self-employed (Non-Farm)	9.8	6.7	4.9	7.9	16.2
Other	0.0	0.0	0.0	0.0	0.7
% Household members (> 15 years):					
Employed	38.3	41.5	44.0	40.4	39.9
Pensioner and working	1.0	0.4	0.9	0.8	1.3
Not Working	60.7	57.8	55.1	58.7	58.6
Pensioner and not working	2.7	3.3	1.0	2.5	3.9
Unemployed and looking for a job	6.0	4.6	2.8	5.0	7.4
Unemployed and not looking for a job	52.0	49.8	51.2	51.3	47.4
% Household members working as:					
Farming (Self Employed)	3.2	5.2	10.6	5.3	8.1
Agricultural labour	0.9	7.5	10.6	4.7	1.1
Skilled labour (private sector)	2.2	1.9	1.1	1.9	4.0
Non-Skilled labour (private sector)	17.5	16.5	8.4	15.3	8.0
Public servant	11.2	7.7	11.8	10.4	12.0
Self-employed (Non-Farm)	4.4	2.8	2.3	3.6	7.5
Other	0.0	0.4	0.1	0.1	0.4
Employment by gender (>= 15 year)					
% unemployed males	27.6	26.3	22.9	26.3	31.6
% unemployed females	94.4	91.7	92.0	93.2	86.2
Other employment indicators					
Working Hours/Week for head of household	40.4	38.8	40.6	40.0	42.2
Working Hours/Week for household members	39.2	37.9	40.5	39.1	41.4
% Head of household:					
Changed working place during last year	2.2	2.2	2.2	2.2	2.4
Changed job during last year	2.2	2.7	2.2	2.3	2.5
Worked for some time during last year	2.7	3.1	1.3	2.5	3.2
Working status of children under 15 years old					
% Student and working part time	4.2	2.7	1.8	3.3	2.8
% Only student	85.9	86.3	89.1	86.7	84.6
% Working and left school	2.2	0.9	0.9	1.6	2.5
% Not working and left school	7.7	9.3	8.3	8.2	9.9
% Households reported reasons					
for children under 15 years having left school:					



Governorate			Najaf		Iraq
District	Najaf	Al Koufa	Al Manathra	Governorate	(16 Govs.)
Illness	1.0	0.0	0.0	0.5	0.7
Care for younger sibling	1.9	0.0	0.0	1.0	0.5
Can't afford costs	3.9	6.3	0.6	3.8	4.0
Work to earn money	0.6	0.9	0.3	0.6	0.8
Unpaid household or farm work	0.0	1.2	0.3	0.4	1.1
Care for ill person	0.0	0.3	0.0	0.1	0.1
School too far	1.0	0.3	6.2	1.9	2.8
Other	1.6	1.2	1.5	1.5	2.3
Utilities					
Walking minutes to hospital	40.7	41.1	46.3	42.0	32.5
Transportation minutes to hospital	17.2	21.7	24.3	19.8	26.9
Walking minutes to health center	27.6	32.6	36.0	30.7	20.2
Transportation minutes to health center	10.0	16.9	19.1	13.7	13.4
% households reported:					
Continuous availability of drinking water	74.2	79.1	73.8	75.4	76.2
Irregular availability of drinking water	25.8	20.9	26.2	24.6	23.8
% households reported drinking water source as:					
General network	92.9	81.8	50.7	81.2	80.3
Closed well or spring	1.3	0.0	0.0	0.7	1.2
Water tanker or vehicle	0.0	0.0	8.0	1.7	4.3
General tap	0.4	0.0	0.0	0.2	2.2
Unclosed well or spring	0.0	0.0	0.0	0.0	0.6
Water pipes from well or stream	1.8	0.0	0.4	1.0	1.2
Stream, River, Lake	3.6	18.2	40.9	15.2	9.9
Others	0.0	0.0	0.0	0.0	0.4
% households reported sanitation type as:					
Eastern and Western	0.9	0.9	0.0	0.7	3.8
Eastern	92.4	73.3	48.4	78.2	84.5
Western	0.0	0.4	0.0	0.1	1.1
Hole	6.7	25.3	51.1	20.9	7.2
Others (None of the above)	0.0	0.0	0.4	0.1	1.3
None	0.0	0.0	0.0	0.0	2.1
% households reported:					
Availability electricity network	100.0	99.6	99.6	99.8	97.2
Less than 6 hours power cut during last week	3.1	0.9	0.5	2.0	7.0
6-10 hours power cut during last week	6.2	1.8	0.9	3.9	22.4
11-15 hours power cut during last week	17.3	56.7	47.3	34.0	41.6
More than 16 hours power cut during last week	73.3	40.6	51.3	60.1	28.9
Other source during electricity cut					
Sharing public generator	46.7	43.1	25.8	41.4	29.3
Private generator	13.3	22.7	24.4	18.1	30.1
Both public and private generator	20.9	9.3	6.2	14.8	6.3
Others	1.8	0.0	0.4	1.0	6.1
None	17.3	24.4	42.7	24.5	25.4
% households reported					
main source of energy for cooking as:					
Gas	96.4	90.2	91.6	93.8	95.6
Electricity	0.9	0.9	0.4	0.8	0.4
Coal	0.4	0.0	1.3	0.5	1.5
Wood	0.4	0.4	0.4	0.4	0.1
Kerosene	1.8	4.4	3.1	2.8	1.8
Others	0.0	4.0	3.1	1.7	0.6
Health status					
% head of household reported having:	04.0	00.4	05.0	00.0	007
Chronic disease Illness	21.8	23.1	25.8	23.0	26.7
Hypertension	7.1	6.7	12.0	8.0	11.7
Diabetes	3.6	5.8	4.9	4.4	4.1

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Governorate			Najaf		Iraq
District	Najaf	Al Koufa	Al Manathra	Governorate	(16 Govs.)
Gastric ulcer	0.4	0.9	0.9	0.7	1.9
Anaemia	0.0	0.0	0.0	0.0	0.1
Cardiac problems	2.2	3.1	2.7	2.6	2.0
Kidney problems	1.3	0.4	0.4	0.9	0.9
Hepatic problem	0.0	0.0	0.0	0.0	0.1
Joint problems	0.4	2.2	1.3	1.1	2.1
Migraine	0.9	0.4	0.0	0.6	0.3
Respiratory problems	1.8	1.3	1.3	1.6	1.7
Others	4.0	2.2	2.2	3.2	1.9
Disability	3.6	3.1	0.9	2.9	3.4
Diarrhoea during last two weeks	1.3	2.7	0.4	1.5	3.6
Fever during last two weeks	1.3	1.3	1.3	1.3	3.8
Coughing during last two weeks	0.9	0.9	0.0	0.7	2.2
% Household members reported having:					
Chronic disease Illness	8.6	8.8	7.6	8.4	9.4
Hypertension	2.4	2.5	3.8	2.7	3.6
Diabetes	1.1	1.9	1.3	1.4	1.2
Gastric ulcer	0.4	0.4	0.2	0.3	0.6
Anaemia	0.0	0.1	0.0	0.0	0.2
Cardiac problems	0.8	0.8	0.7	0.8	0.6
Kidney problems	0.5	0.2	0.1	0.3	0.3
Hepatic problem	0.1	0.0	0.0	0.0	0.1
Joint problems	0.4	0.9	0.4	0.5	0.8
Migraine	0.2	0.2	0.0	0.2	0.2
Respiratory problems	1.5	0.9	0.5	1.1	0.8
Others	1.4	0.9	0.5	1.1	1.0
Disability	1.6	1.7	0.8	1.4	1.7
Diarrhoea during last two weeks	2.5	2.8	3.5	2.8	4.6
Fever during last two weeks	2.4	2.2	2.5	2.4	4.1
Coughing during last two weeks	1.7	0.9	1.6	1.5	2.2
% households using:					
Not iodized salt	63.1	64.4	55.6	61.9	50.4
lodized salt (Less than 15 PPM)	20.4	28.4	28.0	24.1	27.7
lodized salt (More than 15 PPM)	16.4	7.1	16.4	14.0	21.9
Local Production					
Wheat Cultivated Area (Donum=2500 m ²)	9,160	74,428	99,556	45,283	67,383
Wheat Production (tonne)	3,295	23,710	27,040	13,654	21,284
Kcal/capita/day	59	845	1,235	512	680
Vulnerability cluster		0-0	1,200	012	000
Cluster	3	3	3		

Governorate					Ninava					Iroa
District	Musel Centre	Hamdania				Al - Shaikhan	Hatra		Governorate	Iraq (16 Govs)
Vulnerability cluster	indser Gentre	namuama	Tiikeai	Onena			Tiatra	Datione	Corcinolate	(10 0013.)
Cluster	3	3	1	1	2	2	2	1		
Weighting	0.766	0.029	0.041	0.040	0.119	0.009	0.006	0.010		_
Urban (District urban population/Governorate urban population) Rural (District rural population/Governorate rural population)	0.283	0.029	0.041	0.019 0.185	0.119	0.009	0.006	0.010		
Total (District population/Governorate population)	0.578	0.051	0.068	0.084	0.136	0.018	0.020	0.047		
Demography										
Population as of June, 2005	1,523,303	134,227	178,179	221,318	358,155	46,206	51,523	124,416	2,637,327	26,028,467
Number of Male per household Number of Female per household	2.8 2.9	3.2 3.1	3.6 3.6	3.2 3.2	2.9 2.7	4.3 4.3	3.0 2.8	4.0 3.5	3.0 3.0	3.3 3.2
Total household size (persons)	5.7	6.4	7.2	6.5	5.6	8.6	5.8	7.5	6.0	6.5
Age structure of family members (%)										
< 1 Year Old	4.0	4.4	2.8	1.5	2.5	2.8	4.3	2.8	3.4	2.9 10.9
1 - 5 Years Old 6 - 15 Years Old	13.2 26.8	12.8 27.5	12.1 33.2	11.7 35.0	12.2 29.2	11.1 31.2	14.4 29.6	13.3 31.9	12.9 28.6	25.9
16 - 60 Years Old	50.7	51.1	49.2	46.6	52.0	51.1	48.1	47.9	50.2	55.1
> 60 Years Old	5.4	4.2	2.7	5.2	4.0	3.9	3.7	4.1	4.8	5.2
Marital Status Single	39.5	44.7	49.6	48.6	41.9	55.6	41.6	43.8	42.1	44.3
Single Married	55.7	51.8	49.0	48.6	55.0	40.4	41.6 54.2	43.0 54.1	53.8	44.3 50.7
Divorced	0.5	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.5
Widowed	4.1	3.0	3.6	2.9	2.9	4.0	3.7	2.0	3.6	4.1
Separated	0.0	0.1	0.3	0.4	0.1	0.0	0.3	0.0	0.1	0.2
Malnutrition Rate Underweight (weight for age)/General malnutrition										
Severe	1.6	2.8	4.7	3.6	3.7	2.1	1.2	4.2	2.4	3.1
Moderate	14.8	13.2	14.4	16.4	14.1	11.3	14.4	20.7	14.9	12.6
Total	16.4	16.0	19.1	20.0	17.8	13.4	15.6	24.9	17.4	15.7
Stunting (height for age)/Chronic malnutrition Severe	4.8	7.6	7.9	18.2	7.4	7.6	19.2	10.8	7.2	11.4
Moderate	16.9	11.3	14.4	23.0	8.9	15.1	16.2	10.8	16.0	14.2
Total	21.7	18.9	22.3	41.2	16.3	22.7	35.3	30.5	23.2	25.9
Wasting (weight for height)/Acute malnutrition										
Severe	1.6	2.4	2.3	4.9	6.7	1.3	0.6	1.4	2.6	2.1
Moderate Total	6.4 7.9	6.1 8.5	8.8 11.2	6.7 11.5	8.2 14.8	5.0 6.3	4.8 5.4	8.9 10.3	6.8 9.5	6.9 9.0
Income and Expenditure										
Average monthly income (\$/capita/month)	40.7	41.2	29.8	27.0	23.5	33.0	36.4	29.1	35.7	41.2
Average monthly expenditure (\$/capita/month)	29.0	27.0	17.9	19.2	16.7 29.7	16.3	22.8	23.6	25.0	34.6 48.5
Average monthly expenditure in \$/capita/month (reported by items) Food expenditure (\$/capita/month)	43.5 18.6	36.3 16.7	38.4 15.7	24.7 9.8	29.7 11.1	37.0 15.0	32.6 18.8	39.4 21.6	38.8 16.6	48.5 20.3
In-kind food expenditure (\$/capita/month)	3.9	5.1	11.9	6.1	6.5	12.6	3.7	7.0	5.3	2.7
Non-food expenditure (\$/capita/month)	6.5	5.4	4.2	6.0	4.9	3.3	5.9	6.1	6.0	10.6
In-kind non-food expenditure (\$/capita/month)	14.5	9.2	6.6	2.8	7.2	6.1	4.1	4.7	10.9	14.9
% Household (\$/capita/month) with: Income<19	16.9	11.6	33.8	37.3	43.6	19.6	29.8	27.1	23.9	18.0
19<=Income<27	19.1	21.8	22.2	26.7	24.4	28.0	19.1	24.9	23.3	17.2
27<=Income<38	21.3	26.7	21.3	20.0	20.4	24.9	18.2	28.9	21.7	21.7
38<=Income<55	24.9	19.6	12.9	9.3	8.4	17.8	15.1	13.8	19.4	20.9
Income=>55 Expenditure<15	17.8 20.0	20.4 25.3	9.8 45.8	6.7 38.2	3.1 49.8	9.8 63.1	17.8 34.2	5.3 24.9	13.7 28.8	22.2 14.9
15<=Expenditure<23	26.7	28.4	33.8	38.7	31.6	18.2	34.2	40.0	29.5	22.8
23<=Expenditure<30	18.7	13.8	9.8	12.0	13.8	7.6	11.1	18.2	16.2	16.6
30<=Expenditure<42	18.2	16.0	6.7	7.6	4.4	7.1	9.8	11.6	13.9	19.4
Expenditure=>42 % Households reported:	16.4	16.4	4.0	3.6	0.4	4.0	10.7	5.3	11.5	26.3
Regular wage as main income source	66.7	56.0	46.2	68.0	72.0	48.4	24.0	20.0	62.2	54.5
Private business as main income source	27.6	40.9	44.4	24.4	22.2	48.4	62.7	76.9	31.8	40.1
Others as main income source	5.8	3.1	9.3	7.6	5.8	3.1	13.3	3.1	6.0	5.4
% of main income sources out of total income % Households reported:	90.7	81.0	95.3	91.1	93.2	95.4	89.1	94.5	91.1	91.7
Regular wage as second income source	6.2	10.2	3.6	4.9	2.7	4.0	5.3	8.0	5.7	7.9
Private business as second income source	17.3	20.4	11.1	21.8	16.0	11.6	12.9	5.3	16.5	12.9
Others as second income source	6.2	28.4	2.2	5.8	8.0	1.3	16.9	8.4	7.5	5.8
% of second income sources out of total income	9.2	16.4	4.6	8.8	6.8	4.6	10.8	5.5	8.7	8.0
PDS value (PDS Market Price/(Income + PDS Market Price)) Household Assets	33%	32%	39%	40%	43%	35%	36%	37%	35%	31%
% Households reported:										
Owning house	68.9	92.9	96.9	94.7	95.1	88.4	97.8	99.1	80.1	79.1
Renting House	5.8	2.7	1.8	2.7	0.9	4.0	0.0	0.4	4.0	10.1
Others % Households reported owning:	25.3	4.4	1.3	2.7	4.0	7.6	2.2	0.4	15.9	10.8
Land	12.9	37.3	47.6	36.0	28.0	46.7	64.9	59.1	24.3	22.8
Car	33.3	47.1	28.4	18.7	15.6	42.2	41.8	40.4	30.7	29.3
Taxi	8.4	8.9	15.1	2.2	1.3	4.4	4.0	3.1	7.0	7.0
Refrigerator Washing machine	86.2 40.0	90.2 28.0	90.7 17.8	73.3 7.1	77.8 8.9	86.2 30.2	53.8 1.3	86.2 12.4	83.9 28.7	87.6 32.2
Computer	40.0	28.0 1.8	17.8 0.0	7.1 0.9	8.9 0.0	30.2	1.3 0.0	12.4 0.0	28.7	32.2 5.1
TV	93.3	92.9	93.3	86.2	84.0	92.9	70.7	96.9	91.2	94.2
Satellite dish	73.3	60.9	44.0	36.0	39.6	62.7	54.2	60.0	61.8	69.2
	6.2	4.9	61.8	1.3	0.4	80.9	3.6	0.9	9.7	28.6
Air conditioning			4400	242	7.0		40.7	45-0-		27.0
Air conditioning Generator Oven	11.1 33.8	4.4 35.1	11.6 11.6	21.3 3.1	7.6 0.9	40.0 16.0	10.7 0.9	45.3 0.4	13.3 22.8	37.8 31.8

Governorate					Ninava					Irag
District	Musel Centre	e Hamdania				Al - Shaikhar	n Hatra		Governorate	(16 Govs.)
Average number of sheep	5.0	8.8	9.3	9.3	4.8	7.2	66.4	27.8	8.1	3.6
Average number of goats	0.8	0.4	0.5	2.8	0.5	0.9	2.5	4.1	1.1	0.7
Average number of cattle	0.2	0.6	0.7	0.0	0.1	0.3	0.0	0.0	0.2	0.7
Average number of poultry	2.4	78.8	8.6	5.7	3.5	4.8	10.1	14.8	7.9	5.4 4.9
Average land area (Donum) Public Distribution System (PDS)	4.8	10.3	17.6	15.4	14.8	13.6	88.8	55.6	12.4	4.9
Expenditure on PDS commodities (\$/capita/month)	7.0	6.9	3.2	5.0	5.7	2.6	10.9	16.1	6.8	5.6
% households reported selling:		0.0	0.2	0.0	0.1	2.0	10.0		0.0	
Rice	9.3	7.1	0.0	0.0	0.4	0.0	0.0	0.0	5.8	1.5
Sugar	3.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.6
Теа	10.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	6.5	1.4
Ghee	9.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	2.2
Peas	8.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	5.1	1.0
Adult milk	13.4 11.6	10.2 10.2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	8.3 7.2	1.8 1.7
Soap Detergent	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Child feed	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	3.6
Infant formula	14.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	8.7	2.9
Wheat flour	4.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.1
% households reported sometimes selling:										
Rice	7.1	2.7	0.0	1.3	8.9	0.0	0.0	0.4	5.6	1.7
Sugar	1.8	1.8	0.0	0.0	1.3	0.0	0.0	0.4	1.3	0.9
Tea	5.9	4.0	0.0	0.0	1.4	0.0	0.0	0.4	3.8	1.8
Ghee	4.8	2.2	0.0	0.0	0.0	0.0	0.0	1.2	2.9	1.8
Peas Adult milk	7.6 7.6	15.1 12.6	0.0 0.0	1.0 1.4	1.8 7.1	0.0 0.0	0.0 0.0	0.5 0.5	5.5 6.1	2.6 2.0
Adult milk Soap	7.6 7.6	12.6 8.0	0.0	1.4 0.0	7.1 0.5	0.0	0.0	0.5	6.1 4.9	2.0
Detergent	0.5	4.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.4
Child feed	13.9	0.0	0.0	0.0	12.5	0.0	0.0	3.1	9.9	1.8
Infant formula	10.4	8.1	0.0	4.2	6.7	0.0	0.0	3.1	7.8	1.5
Wheat flour	3.1	8.0	0.4	0.0	0.9	0.0	0.0	0.4	2.4	1.9
% households reported:										
Receiving PDS is extra burden	8.0	15.1	0.4	9.4	21.8	0.4	2.7	4.0	9.4	13.6
Brings up household problems	0.0	0.9	0.4	0.0	0.4	0.4	0.4	0.0	0.2	2.0
Financial burden on household	0.0	0.0	0.0	8.9	20.9	0.4	1.3	4.0	3.8	4.7
Psychological burden	4.9	7.1	0.4	0.0	0.0	0.0	0.0	0.0	3.2	5.9
Health burdens	1.8	3.1	0.0	0.0	0.4	0.0	0.0	0.0	1.2	3.0
Others % household reported	1.3	4.0	0.0	1.3	0.0	0.0	1.3	0.0	1.1	2.6
Preferring PDS not Cash	80.0	81.8	99.6	98.2	100.0	96.9	100.0	100.0	87.3	95.3
Preferring Cash not PDS	20.0	18.2	0.4	1.8	0.0	3.1	0.0	0.0	12.7	4.7
Main causes of selling all or part of the PDS	20.0	10.2	0.4	1.0	0.0	5.1	0.0	0.0	12.7	
Pay commodities fees	0.4	0.0	0.0	1.3	2.7	0.0	0.0	0.0	0.7	0.6
Buy more of other types of PDS commodities	8.0	6.2	0.0	0.5	2.7	0.0	0.0	0.0	5.3	1.5
Buy some other non-PDS commodities	4.9	8.9	0.0	1.3	10.7	0.0	0.0	0.4	4.9	3.5
Buy better type of ration commodities	16.0	12.0	0.0	0.5	5.3	0.0	0.0	0.4	10.6	6.4
Buy medicine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Not satisfied with the quality of food items	7.1	5.8	0.4	0.9	0.9	0.0	0.0	0.0	4.6	3.9
Repay debts	0.0 0.4	0.0 0.0	0.0 0.0	0.0 0.0	1.3 0.9	0.0 0.0	0.0 0.0	0.0 0.0	0.2 0.4	0.1 0.4
Others Food consumption	0.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.4	0.4
Coping Strategy Index (CSI)	27.9	18.9	31.6	11.2	13.9	38.4	20.3	10.7	23.6	18.3
% Households reported having three meals and more per day	99.3	99.9	96.6	99.6	99.7	99.2	99.2	99.2	99.2	98.5
% Household reported "purchase"										
as a source of the following items:										
Bread/wheat flour	20.0	3.6	4.0	5.8	3.6	0.0	78.7	16.0	15.3	30.6
Rice Pasta/macarani	38.7 61.3	22.2	14.7	11.6	8.4 16.0	0.0 47.1	98.7 63.1	86.7	32.6	24.3
Pasta/macaroni Other Grains/cereals (Borghol, Mash)	61.3 58.7	48.4 27.1	18.7 17.3	9.3 32.4	16.9 7.1	47.1 62.7	63.1 81.3	79.6 81.8	48.0 46.7	46.7 23.0
Potatoes	96.0	86.2	92.9	85.3	7.1	83.6	98.2	94.2	91.8	86.2
Beans / Pulses	28.4	11.1	12.4	15.6	17.3	44.4	2.7	22.7	23.4	22.8
Red meat (sheep/goat/beef)	55.6	60.4	21.8	12.9	9.8	48.4	34.2	12.4	41.2	71.7
White meat (poultry/fish)	78.2	72.4	71.6	63.1	59.1	76.0	74.7	69.8	73.1	75.8
Eggs	68.9	30.7	21.3	34.7	34.7	63.6	12.9	10.7	52.3	68.5
Animal ghee, ghee, butter	72.0	61.3	4.9	81.3	49.3	12.4	93.8	89.3	64.8	24.7
Milk	34.2	15.1	4.0	1.8	2.2	18.2	2.7	3.6	21.8	14.5
Yoghurt, Cheese	80.4	39.1	18.2	39.1	48.0	68.0	28.4	14.2	61.9	58.6
Vegetables (tomatoes, etc)	94.2	83.1	93.3	87.1	88.0	97.8	99.6	95.1	92.4	92.3
Other Vegetables	80.4 57.3	73.3	17.8	60.0	38.2	47.6	73.3	85.3	67.9 46 1	69.7
Fruits (Banana, Apple, Orange) Dates	57.3 3.6	56.4 9.8	15.6 0.0	13.8 5.8	25.3 8.9	46.2 0.9	78.7 1.3	44.9 2.7	46.1 4.4	74.8 11.2
Prepared food	9.8	9.0 3.1	0.0	1.8	8.9 3.1	1.3	26.2	6.2	7.2	18.1
Pastries (Biscuits)	61.3	48.4	18.7	9.3	16.9	47.1	63.1	79.6	48.0	46.7
Sweets (Baklavas, Zalabia)	19.1	24.4	1.3	5.3	39.6	6.2	66.2	37.3	21.4	30.2
Soft drinks (Pepsi, 7 up)	72.4	78.2	19.1	22.2	43.1	61.8	62.2	79.1	60.9	76.7
Mineral water	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.4	1.7	4.6
Nuts (Pistachio)	28.4	29.8	1.3	0.9	0.4	9.3	1.8	0.0	18.4	24.1
	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	17.7
Others										
% Households reported "own production"										
% Households reported "own production" as a source of the following items:		20.4	0.0	<u></u>	0.4	0.0	0.0	54.4	6.2	10
% Households reported "own production"	4.0 9.3	28.4 46.2	0.0 0.4	0.4 18.2	0.4 12.0	0.0 2.2	0.0 0.9	51.1 3.6	6.3 11.2	1.6 1.8

Governorate					Ninava					Iraq
District	Musel Centre	Hamdania				Al - Shaikhan	Hatra		Governorate	
Potatoes	0.4	7.6	3.6	0.4	0.0	0.0	0.0	0.0	0.9	1.4
Red meat (sheep/goat/beef)	4.9	7.6	0.4	0.0	1.3	0.0	4.9	1.8	3.6	1.2
White meat (poultry/fish) Eggs	8.9 19.6	20.0 48.4	0.9 47.6	4.9 33.8	1.8 20.9	0.4 15.6	4.4 67.6	1.3 64.0	7.0 27.3	4.0 19.0
Animal ghee, ghee, butter	1.8	2.2	1.3	3.6	6.2	1.3	3.6	5.8	27.5	3.4
Milk	9.3	25.8	41.8	3.6	2.2	11.6	12.0	34.2	12.2	14.8
Yoghurt, Cheese	12.9	35.1	39.1	32.4	16.4	18.2	56.4	52.9	20.7	20.4
Vegetables (tomatoes, etc)	2.2	7.6	1.3	3.1	0.0	0.0	0.0	0.4	2.0	4.9
Other Vegetables	0.4 0.0	3.6 1.8	0.4 0.0	3.6 0.0	0.4 0.0	1.3 0.0	0.0 0.0	0.0 0.0	0.8 0.1	3.9 2.2
Fruits (Banana, Apple, Orange) Dates	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0
% Households reported "PDS"	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
as a source of the following items:										
Bread/wheat flour	71.1	65.3	88.9	34.7	7.1	100.0	9.8	6.2	56.5	64.8
Rice	58.2	73.8	33.8	58.7	80.9	100.0	0.9	10.2	57.8	72.5
Beans / Pulses Animal ghee, ghee, butter	20.4 24.4	32.0 33.3	13.8 31.1	19.6 1.3	38.7 7.6	22.2 66.2	25.8 0.4	45.8 0.4	24.3 20.2	34.5 67.1
Milk	0.9	3.6	0.4	0.9	1.8	1.8	0.0	0.0	1.1	43.5
Yoghurt, Cheese	0.0	0.9	0.0	0.0	0.4	1.3	0.0	0.0	0.1	2.2
% Households reported "family reserve"										
as a source of the following items:										
Bread/wheat flour	2.2	0.0	6.7	59.1	88.4	0.0	11.6	25.3	20.1	2.5
Rice Other Grains/cereals (Borghol, Mash)	0.4 2.2	0.0 6.2	47.1 64.4	24.4 12.0	2.2 49.3	0.0 7.1	0.4 0.4	0.0 2.7	5.8 13.9	1.3 2.7
Beans / Pulses	4.9	2.7	1.8	12.0	9.3	0.9	0.4 7.1	3.6	5.6	1.8
Animal ghee, ghee, butter	0.0	0.0	60.4	8.9	30.2	0.4	0.0	3.1	9.1	1.4
% Households reported "received as a gift"										
as a source of the following items:										
Red meat (sheep/goat/beef)	0.0	0.0 9.8	0.0 0.4	0.4	0.9 0.9	0.0 0.0	0.9 0.0	0.0	0.2 1.2	0.4
Milk Yoghurt, Cheese	0.9 2.7	9.8 15.6	0.4	0.0 11.1	0.9 9.3	0.0	0.0	0.0 1.3	1.2 4.6	1.0 1.9
Fruits (Banana, Apple, Orange)	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.7
Education	0.0		0.0	0.0	0.0	0.0	0.0		0.0	
% Head of Household with:										
Illiterate	23.1	16.0	35.6	51.6	28.9	39.1	47.6	39.1	28.3	24.8
Can read and write without certificate	11.1	17.3	25.3	15.1	14.2	12.4	25.8	10.2	13.4	13.9
Primary school education Intermediate school education	30.7 10.2	32.4 11.1	24.4 4.9	24.9 3.1	33.8 7.6	27.1 4.9	20.9 1.3	40.9 1.8	30.5 8.3	24.9 10.9
Secondary school education	8.4	8.4	5.8	2.2	8.0	9.3	0.4	2.2	7.2	9.7
Diploma after secondary School	8.0	6.2	3.1	2.2	3.6	3.1	0.9	2.7	6.0	7.0
University degree	8.4	8.4	0.9	0.9	4.0	3.6	3.1	3.1	6.3	8.0
Post graduate degree	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.7
% Household members with:	00.0	00.0	05.0	10.4	00.7		50.4		07.5	
Illiterate Can read and write without certificate	22.3 24.7	23.0 25.7	35.8 35.6	46.4 29.2	29.7 32.9	32.2 22.6	53.1 31.5	31.4 21.7	27.5 26.9	20.9 21.3
Primary school education	28.5	32.2	20.4	20.7	27.4	32.8	12.7	40.4	27.7	29.8
Intermediate school education	8.3	6.4	3.9	1.7	4.8	6.6	1.3	3.7	6.5	11.3
Secondary school education	7.2	5.3	2.5	1.0	2.8	2.8	0.1	1.3	5.1	7.6
Diploma after secondary School	4.0	2.7	0.9	0.7	1.2	1.2	0.2	0.6	2.8	4.2
University degree	4.8	4.7	0.5	0.2	1.4	1.7	1.1	0.8	3.3	4.3
Post graduate degree % Male with:	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.3
Illiterate	16.8	14.8	26.2	39.0	18.5	22.2	44.2	22.6	20.3	14.4
Can read and write without certificate	15.7	17.0	28.1	21.4	19.9	17.2	28.7	12.2	17.7	14.7
Primary school education	30.8	35.1	30.4	31.7	40.9	38.4	20.7	51.0	33.3	30.0
Intermediate school education	10.8	10.6	7.0	3.3	8.5	10.2	3.4	7.8	9.3	15.7
Secondary school education	9.4	9.6	5.4	2.4	6.5	6.0	0.3	3.0	7.6	11.5
Diploma after secondary School University degree	7.1 9.1	5.4 7.4	1.6 0.9	1.6 0.5	2.5 3.3	2.9 2.9	0.3 2.4	1.5 2.0	5.1 6.4	6.4 6.8
Post graduate degree	0.3	0.0	0.9	0.0	0.0	0.2	0.0	0.0	0.4	0.6
% Female with:										
Illiterate	29.8	35.1	56.1	68.0	48.8	51.2	72.0	51.3	39.9	32.3
Can read and write without certificate	20.3	20.1	26.3	14.2	28.2	14.9	20.9	11.6	20.8	17.4
Primary school education	26.8	31.7	12.1	16.3	20.0	25.1	6.5	36.1	24.3	25.8
Intermediate school education Secondary school education	8.9 8.1	4.6 3.4	3.1 1.2	1.0 0.3	2.7 0.0	5.7 1.3	0.0 0.0	1.0 0.0	6.2 5.0	10.1 6.8
Diploma after secondary School	2.7	3.4 1.0	0.7	0.3	0.0	0.4	0.0	0.0	5.0 1.7	3.8
University degree	2.7	4.1	0.5	0.0	0.0	1.5	0.3	0.0	1.8	3.5
Post graduate degree	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Employment								_		_
% Head of Household:	72.0	76.0	74.0	70.7	72.0	75.0	70 7	02.0	74.0	60 C
Employed Pensioner and working	73.8 1.3	76.9 5.3	74.2 2.2	70.7 1.3	73.8 2.2	75.6 3.1	78.7 2.7	83.6 1.8	74.3 1.8	69.6 4.4
Not Working	24.9	17.8	23.6	28.0	24.0	21.3	18.7	14.7	23.9	25.9
Pensioner and not working	10.2	12.4	5.3	6.2	10.2	9.3	5.3	3.1	9.2	12.4
Unemployed and looking for a job	2.7	1.3	4.0	0.4	2.2	1.3	4.9	0.0	2.3	1.9
Unemployed and not looking for a job	12.0	4.0	14.2	21.3	11.6	10.7	8.4	11.6	12.4	11.5
% Head of household working as:		10.0	-			0000	50.0		10.0	
Farming (Self Employed)	7.1	16.0 2.7	28.9	17.3	12.0 6.7	28.9 2.7	50.2	46.7	13.6	11.4 1.6
Agricultural labour Skilled labour (private sector)	1.8 9.8	2.7 12.4	8.4 2.2	10.7 1.8	6.7 3.1	2.7 2.2	4.9 2.2	6.2 1.3	4.0 7.1	1.6 7.6
	25.3	21.8					2.2	20.0	24.0	13.5
Non-Skilled labour (private sector)	20.0	21.0	16.0	27.1	28.0	5.8	2.2	20.0	24.0	0.0
Non-Skilled labour (private sector) Public servant	16.0	15.1	16.0 8.9	27.1 8.0	28.0 19.6	5.8 24.4	10.7	8.9	15.0	23.0

Governorate					Ninava					Iraq
District	Musel Centre	e Hamdania				Al - Shaikhar	Hatra		Governorate	(16 Govs.)
Other	0.9	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.6	0.7
% Household members (> 15 years):		47.0	00.4	00.0	04.5	17.0	40.7	10.5	10.0	
Employed Pensioner and working	41.4 0.6	47.9 1.5	38.4 0.7	39.2 0.9	34.5 0.9	47.6 0.8	42.7 0.9	48.5 0.7	40.9 0.7	39.9 1.3
Not Working	57.9	50.4	60.7	59.8	64.5	51.6	56.5	50.8	58.3	58.6
Pensioner and not working	3.8	4.4	1.5	2.0	3.4	2.3	1.8	1.0	3.2	3.9
Unemployed and looking for a job	6.1	5.0	7.4	3.3	6.1	5.3	11.3	1.0	5.7	7.4
Unemployed and not looking for a job % Household members working as:	48.1	41.0	51.8	54.5	55.0	44.0	43.4	48.8	49.3	47.4
Farming (Self Employed)	4.2	14.0	13.4	6.6	5.5	25.0	27.4	19.2	7.2	8.1
Agricultural labour	1.3	2.5	5.5	8.9	4.5	4.0	4.0	3.6	2.9	1.1
Skilled labour (private sector)	5.4	6.4	0.8	0.9	1.1	0.8	1.0	0.5	3.8	4.0
Non-Skilled labour (private sector)	16.1 8.3	11.6 7.1	8.9 4.4	17.2 3.7	12.5	3.8 9.8	1.2 5.0	21.0 3.4	14.7 7.4	8.0 12.0
Public servant Self-employed (Non-Farm)	6.3	6.7	6.1	2.5	8.5 3.3	9.8 4.2	5.0	0.9	5.2	7.5
Other	0.4	1.1	0.0	0.4	0.0	0.8	0.0	0.7	0.4	0.4
Employment by gender (>= 15 year)										
% unemployed males	25.9	22.2	28.3	22.0	32.4	25.7	25.6	16.1	26.0	31.6
% unemployed females Other employment indicators	88.6	80.2	94.5	95.9	99.4	76.1	85.0	88.8	90.4	86.2
Working Hours/Week for head of household	41.9	41.2	43.0	50.2	49.5	48.6	34.5	40.5	43.6	42.2
Working Hours/Week for household members	40.2	38.1	44.5	51.9	49.8	50.6	34.2	40.9	42.8	41.4
% Head of household:				10-1	0.7					
Changed working place during last year	2.7 2.2	1.8 1.8	0.0 0.0	10.2 3.1	2.7 1.3	0.4 1.3	0.9 0.4	0.4 0.4	2.9 1.9	2.4 2.5
Changed job during last year Worked for some time during last year	5.8	3.1	2.2	3.1 2.7	2.7	4.0	0.4 7.6	0.4	4.5	2.5 3.2
Working status of children under 15 years old	0.0									
% Student and working part time	1.3	0.6	1.8	1.1	1.2	2.8	0.3	1.7	1.3	2.8
% Only student	80.1	82.8	79.9	77.2	85.1	79.3	72.0	78.2	80.4	84.6
% Working and left school % Not working and left school	1.3 17.3	5.1 11.3	5.3 13.0	4.7 16.8	2.2 11.5	7.4 10.2	6.1 21.6	3.6 16.4	2.5 15.8	2.5 9.9
% Households reported reasons	11.0	11.0	10.0	10.0	11.0	10.2	21.0	10.4	10.0	0.0
for children under 15 years having left school:										
Illness	0.7	0.9	0.0	1.7	0.9	0.4	0.3	0.0	0.7	0.7
Care for younger sibling Can't afford costs	0.3 1.7	0.9 5.9	0.0 2.4	0.0 5.3	0.3 2.8	0.4 5.4	0.6 2.6	0.4 2.7	0.3 2.5	0.5 4.0
Work to earn money	0.0	5.9 1.1	4.3	5.5 1.9	2.8 0.0	3.0	3.8	0.2	0.6	0.8
Unpaid household or farm work	0.0	3.4	2.2	2.3	1.9	4.1	2.3	10.9	1.4	1.1
Care for ill person	0.0	0.0	0.0	0.4	0.0	0.0	0.6	0.0	0.0	0.1
School too far	14.0	2.5	2.9	6.4	7.4	3.7	12.5	5.2	10.5	2.8 2.3
Other Utilities	2.0	1.7	6.5	3.4	0.3	0.6	5.0	0.4	2.1	2.3
Walking minutes to hospital	45.1	37.5	32.8	49.6	40.3	15.4	34.1	63.7	43.7	32.5
Transportation minutes to hospital	24.6	31.7	33.4	51.1	43.1	19.0	69.6	49.8	32.3	26.9
Walking minutes to health center	18.0	31.3	17.9	25.4	22.4	16.8	22.5	34.7	20.7	20.2
Transportation minutes to health center % households reported:	11.3	20.4	11.5	10.4	18.6	12.6	41.4	24.9	14.0	13.4
Continuous availability of drinking water	70.7	99.6	80.0	16.0	16.0	92.9	6.7	71.1	59.9	76.2
Irregular availability of drinking water	29.3	0.4	20.0	84.0	84.0	7.1	93.3	28.9	40.1	23.8
% households reported drinking water source as:	00.0	00.0		00.0	70.0	543	07	10.0	77.0	
General network Closed well or spring	92.9 0.4	80.0 0.0	80.0 13.3	33.3 3.1	73.3 0.0	54.7 40.0	6.7 0.0	13.3 0.0	77.6 2.1	80.3 1.2
Water tanker or vehicle	6.7	0.0	0.0	50.2	0.0	0.0	93.3	66.7	13.0	4.3
General tap	0.0	0.0	0.0	6.7	26.7	5.3	0.0	6.7	4.6	2.2
Unclosed well or spring	0.0	0.0	0.0	6.7	0.0	0.0	0.0	13.3	1.2	0.6
Water pipes from well or stream	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
Stream, River, Lake Others	0.0 0.0	20.0 0.0	0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1.5 0.0	9.9 0.4
% households reported sanitation type as:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Eastern and Western	1.8	1.8	1.8	0.0	0.0	0.4	0.0	0.4	1.3	3.8
								55.6	80.8	84.5
Eastern	84.0	92.4	97.8	54.7	85.3	99.6	24.4			
Western	7.6	5.8	97.8 0.4	54.7 0.0	0.0	0.0	0.0	0.0	4.7	1.1
Western Hole	7.6 0.0	5.8 0.0	97.8 0.4 0.0	54.7 0.0 8.0	0.0 4.4	0.0 0.0	0.0 69.3	0.0 30.7	4.7 4.1	7.2
Western	7.6	5.8	97.8 0.4	54.7 0.0	0.0	0.0	0.0	0.0	4.7	
Western Hole Others (None of the above) None % households reported:	7.6 0.0 6.7 0.0	5.8 0.0 0.0 0.0	97.8 0.4 0.0 0.0 0.0	54.7 0.0 8.0 9.8 27.6	0.0 4.4 0.0 10.2	0.0 0.0 0.0 0.0	0.0 69.3 3.1 3.1	0.0 30.7 2.7 10.7	4.7 4.1 4.9 4.3	7.2 1.3 2.1
Western Hole Others (None of the above) None % households reported: Availability electricity network	7.6 0.0 6.7 0.0 100.0	5.8 0.0 0.0 0.0 99.1	97.8 0.4 0.0 0.0 0.0 99.1	54.7 0.0 8.0 9.8 27.6 100.0	0.0 4.4 0.0 10.2 99.6	0.0 0.0 0.0 0.0 99.1	0.0 69.3 3.1 3.1 60.0	0.0 30.7 2.7 10.7 87.1	4.7 4.1 4.9 4.3 98.4	7.2 1.3 2.1 97.2
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week	7.6 0.0 6.7 0.0 100.0 8.0	5.8 0.0 0.0 99.1 13.9	97.8 0.4 0.0 0.0 0.0 99.1 7.2	54.7 0.0 8.0 9.8 27.6 100.0 6.2	0.0 4.4 0.0 10.2 99.6 7.1	0.0 0.0 0.0 99.1 5.8	0.0 69.3 3.1 3.1 60.0 66.7	0.0 30.7 2.7 10.7 87.1 0.5	4.7 4.1 4.9 4.3 98.4 8.7	7.2 1.3 2.1 97.2 7.0
Western Hole Others (None of the above) None % households reported: Availability electricity network	7.6 0.0 6.7 0.0 100.0	5.8 0.0 0.0 0.0 99.1	97.8 0.4 0.0 0.0 0.0 99.1	54.7 0.0 8.0 9.8 27.6 100.0	0.0 4.4 0.0 10.2 99.6	0.0 0.0 0.0 0.0 99.1	0.0 69.3 3.1 3.1 60.0	0.0 30.7 2.7 10.7 87.1	4.7 4.1 4.9 4.3 98.4	7.2 1.3 2.1 97.2
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week	7.6 0.0 6.7 0.0 100.0 8.0 52.4	5.8 0.0 0.0 99.1 13.9 30.9	97.8 0.4 0.0 0.0 99.1 7.2 26.9	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9	0.0 4.4 0.0 10.2 99.6 7.1 92.4	0.0 0.0 0.0 99.1 5.8 85.7	0.0 69.3 3.1 3.1 60.0 66.7 33.3	0.0 30.7 2.7 10.7 87.1 0.5 31.6	4.7 4.1 4.9 4.3 98.4 8.7 57.7	7.2 1.3 2.1 97.2 7.0 22.4
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.0	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.0 4.9	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0 5.3	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1 9.3	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.9 0.0 4.9 19.1	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.0 4.9	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator Both public and private generator Others None	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0 5.3 5.8	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7 1.3	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1 9.3 2.7	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.9 0.0 4.9 19.1 0.4	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6 0.4	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2 12.0	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0 0.4 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8 12.0	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4 4.5	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1 6.3
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator Both public and private generator Others None % households reported	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0 5.3 5.8 0.0	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7 1.3 0.0	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1 9.3 2.7 8.4	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.0 4.9 19.1 0.4 43.6	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6 0.4 0.0	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2 12.0 8.9	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0 0.4 0.0 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8 12.0 27.6	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4 4.5 5.7	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1 6.3 6.1
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator Both public and private generator Others None % households reported main source of energy for cooking as:	7.6 0.0 6.7 0.0 8.0 52.4 39.6 0.0 76.0 5.3 5.8 0.0 12.9	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7 1.3 0.0 1.8	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 39.0 26.9 39.0 26.9 39.0 26.9 39.0 26.9 39.0 26.9 39.0 26.9	54.7 0.0 9.8 27.6 100.0 6.2 92.9 0.0 0.0 4.9 19.1 0.4 43.6 32.0	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6 0.4 0.0 31.1	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2 12.0 8.9 8.0	0.0 69.3 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0 0.0 0.0 59.6	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8 12.0 27.6 24.0	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4 4.5 5.7 17.9	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1 6.3 6.1 25.4
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator Both public and private generator Others None % households reported	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0 5.3 5.8 0.0	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7 1.3 0.0	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1 9.3 2.7 8.4	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.0 4.9 19.1 0.4 43.6	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6 0.4 0.0	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2 12.0 8.9	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0 0.4 0.0 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8 12.0 27.6	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4 4.5 5.7	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1 6.3 6.1
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator Both public and private generator Others None % households reported main source of energy for cooking as: Gas Electricity Coal	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0 5.3 5.8 0.0 12.9	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7 1.3 0.0 1.8 100.0 0.0 0.0	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 26.9 26.9 9.3 2.7 8.4 15.6 97.8 0.4 0.0	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.0 4.9 19.1 0.4 43.6 32.0 100.0 0.0	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6 0.4 0.0 31.1 100.0 0.0 0.0	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2 12.0 8.9 8.0 98.7 0.0 0.9	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0 0.0 0.0 59.6 99.6 0.4 0.0	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8 12.0 27.6 24.0 27.6 24.0 27.6 24.0 27.6 24.0 27.6 24.0 27.6 24.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4 4.5 5.7 17.9 99.8 0.0 0.0	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1 6.3 6.1 25.4 95.6 0.4 1.5
Western Hole Others (None of the above) None % households reported: Availability electricity network Less than 6 hours power cut during last week 6-10 hours power cut during last week 11-15 hours power cut during last week More than 16 hours power cut during last week More than 16 hours power cut during last week Other source during electricity cut Sharing public generator Private generator Both public and private generator Others None % households reported main source of energy for cooking as: Gas Electricity	7.6 0.0 6.7 0.0 100.0 8.0 52.4 39.6 0.0 76.0 5.3 5.8 0.0 12.9	5.8 0.0 0.0 99.1 13.9 30.9 52.9 2.2 93.3 2.7 1.3 0.0 1.8	97.8 0.4 0.0 0.0 99.1 7.2 26.9 39.0 26.9 63.1 9.3 2.7 8.4 15.6 97.8 0.4	54.7 0.0 8.0 9.8 27.6 100.0 6.2 92.9 0.9 0.9 0.9 0.0 4.9 19.1 4.3 6 32.0	0.0 4.4 0.0 10.2 99.6 7.1 92.4 0.5 0.0 56.4 11.6 0.4 0.0 31.1 100.0 0.0	0.0 0.0 0.0 99.1 5.8 85.7 0.9 7.6 48.0 22.2 12.0 8.9 8.0 98.7 0.0	0.0 69.3 3.1 3.1 60.0 66.7 33.3 0.0 0.0 0.0 0.0 0.4 0.0 0.0 99.6 0.4	0.0 30.7 2.7 10.7 87.1 0.5 31.6 67.4 0.5 1.8 21.8 12.0 27.6 24.0 98.7 0.0	4.7 4.1 4.9 4.3 98.4 8.7 57.7 31.5 2.1 61.9 8.4 4.5 5.7 17.9 99.8 0.0	7.2 1.3 2.1 97.2 7.0 22.4 41.6 28.9 29.3 30.1 6.3 6.1 25.4 95.6 0.4

Governorate					Ninava	1				Iraq
District	Musel Centre	Hamdania			Tal Afare	AI - Shaikhan	Hatra		Governorate	(16 Govs.)
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Health status										
% head of household reported having:										
Chronic disease Illness	19.6	16.4	16.4	28.4	12.4	23.1	24.0	6.2	18.5	26.7
Hypertension	8.0	7.6	4.9	11.6	5.3	12.0	12.9	4.4	7.7	11.7
Diabetes	3.1	3.6	1.8	2.7	0.4	4.4	3.6	0.4	2.5	4.1
Gastric ulcer	2.2	0.9	2.7	3.6	0.9	1.3	0.4	0.9	2.0	1.9
Anaemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Cardiac problems	2.2	2.2	1.8	3.1	0.9	1.3	1.8	0.0	2.0	2.0
Kidney problems	0.4	0.0	0.0	1.3	0.4	0.4	1.3	0.0	0.5	0.9
Hepatic problem	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.1
Joint problems	1.3	0.4	2.2	2.7	1.8	0.9	0.9	0.0	1.4	2.1
Migraine	0.0	0.0	0.4	0.9	0.0	0.9	0.4	0.0	0.1	0.3
Respiratory problems	0.9	0.9	1.8	1.3	0.9	0.9	0.9	0.4	1.0	1.7
Others	1.3	0.9	0.9	1.3	1.3	0.9	1.8	0.0	1.2	1.9
Disability	2.7	3.1	4.9	5.3	4.4	4.0	0.9	0.9	3.2	3.4
Diarrhoea during last two weeks	1.3	0.4	4.0	0.4	0.0	2.2	25.8	4.0	1.8	3.6
Fever during last two weeks	2.2	2.2	3.1	0.4	1.3	2.2	12.4	3.6	2.3	3.8
Coughing during last two weeks	0.9	0.0	3.6	0.4	0.4	2.7	8.0	4.4	1.3	2.2
% Household members reported having:										
Chronic disease Illness	6.9	5.9	4.9	7.6	4.7	5.7	7.7	2.2	6.2	9.4
Hypertension	2.9	2.6	1.8	3.0	1.9	2.5	3.4	1.2	2.6	3.6
Diabetes	1.0	0.7	0.6	0.6	0.2	0.8	0.9	0.4	0.8	1.2
Gastric ulcer	0.4	0.1	0.4	0.8	0.6	0.3	0.2	0.2	0.4	0.6
Anaemia	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2
Cardiac problems	0.5	0.5	0.4	0.5	0.2	0.3	0.6	0.2	0.4	0.6
Kidney problems	0.2	0.0	0.0	0.2	0.1	0.1	0.2	0.0	0.2	0.3
Hepatic problem	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Joint problems	0.6	0.9	0.4	0.8	0.5	0.5	0.4	0.1	0.6	0.8
Migraine	0.0	0.0	0.1	0.5	0.1	0.4	0.3	0.0	0.1	0.2
Respiratory problems	0.6	0.5	0.8	0.4	0.3	0.5	0.6	0.1	0.5	0.8
Others	0.6	0.5	0.4	0.6	0.6	0.4	0.9	0.1	0.6	1.0
Disability	1.0	2.1	1.9	1.5	2.3	2.4	1.6	0.8	1.4	1.7
Diarrhoea during last two weeks	5.9	2.2	1.6	3.4	1.5	2.9	23.3	3.4	4.8	4.6
Fever during last two weeks	4.1	1.1	1.6	3.5	2.3	2.3	17.1	2.5	3.7	4.1
Coughing during last two weeks	1.9	0.4	1.3	2.0	0.6	1.6	12.0	2.2	1.8	2.2
% households using:										
Not iodized salt	19.1	39.1	34.7	96.9	84.9	14.2	29.3	17.3	36.7	50.4
lodized salt (Less than 15 PPM)	35.6	18.2	38.2	2.2	13.8	40.0	59.6	26.2	29.2	27.7
lodized salt (More than 15 PPM)	45.3	42.7	27.1	0.9	1.3	45.8	11.1	56.4	34.1	21.9
Local Production										_
Wheat Cultivated Area (Donum=2500 m ²)	315,419	199,377	924,248	215,795	172,565	90,566	179,538	356,190	318,215	67,383
Wheat Production (tonne)	110,752	55,249	216,579	33,971	27,626	20,944	27,517	42,246	90,914	21,284
Kcal/capita/day	697	3,947	11,656	1,472	740	4,346	5,121	3,256	1,945	680
Vulnerability cluster										
Cluster	3	3	1	1	2	2	2	1		

Governorate			Qadissia	2		Iraq
District	Al Diwania	Aifak	Al Shamia		Governorate	(16 Govs.)
Vulnerability cluster						
Cluster	2	2	1	1		
Weighting						
Urban (District urban population/Governorate urban population)	0.630	0.092	0.135	0.143		
Rural (District rural population/Governorate rural population)	0.245	0.201	0.339	0.215		
Total (District population/Governorate population) Demography	0.446	0.144	0.233	0.177		
Population as of June, 2005	418,010	134,744	218,150	166,357	937,261	26,028,467
Number of Male per household	2.8	3.4	3.4	3.8	3.2	3.3
Number of Female per household	2.7	3.4	3.5	4.0	3.2	3.2
Total household size (persons)	5.5	6.8	6.9	7.8	6.4	6.5
Age structure of family members (%)						
< 1 Year Old	2.5	2.6	2.8	3.6	2.8	2.9
1 - 5 Years Old	11.6	10.7	10.0	12.0	11.1	10.9
6 - 15 Years Old	24.7	30.2	27.2	29.4	26.9	25.9
16 - 60 Years Old	56.4	50.4	53.9	49.7	53.8	55.1
> 60 Years Old	4.8	6.2	6.2	5.3	5.4	5.2
Marital Status Single	46.3	45.5	47.8	45.0	46.3	44.3
Married	46.3	45.5 49.1	47.8	45.0 51.5	46.3 48.5	44.3 50.7
Divorced	0.4	0.4	1.0	0.4	0.5	0.5
Widowed	4.5	4.6	5.2	2.9	4.4	4.1
Separated	0.0	0.2	0.1	0.0	0.1	0.2
Malnutrition Rate						
Underweight (weight for age)/General malnutrition						
Severe	5.3	7.6	10.5	6.2	7.0	3.1
Moderate	20.7	19.3	28.4	24.3	22.9	12.6
Total	26.0	26.9	38.9	30.5	29.9	15.7
Stunting (height for age)/Chronic malnutrition	0.7		04.0	00.0	11.0	
Severe	8.7	11.1	21.6	23.0	14.6 21.9	11.4
Moderate Total	26.7 35.3	8.8 19.9	22.2 43.8	19.9 42.9	21.9 36.4	14.2 25.9
Wasting (weight for height)/Acute malnutrition	00.0	10.0	40.0	42.5	00.4	20.0
Severe	4.0	6.4	4.9	3.5	4.5	2.1
Moderate	13.3	9.9	14.8	9.3	12.5	6.9
Total	17.3	16.4	19.8	12.8	17.0	9.0
Income and Expenditure						
Average monthly income (\$/capita/month)	40.7	30.6	28.8	26.9	34.0	41.2
Average monthly expenditure (\$/capita/month)	29.9	31.6	26.1	27.9	28.9	34.6
Average monthly expenditure in \$/capita/month (reported by items)	50.9	30.7	32.6	26.5	39.4	48.5
Food expenditure (\$/capita/month)	22.9 0.6	17.9 1.6	17.8 2.8	16.3	19.8 1.4	20.3
In-kind food expenditure (\$/capita/month) Non-food expenditure (\$/capita/month)	11.2	7.7	2.0 6.6	1.2 5.8	8.7	2.7 10.6
In-kind non-food expenditure (\$/capita/month)	16.3	3.5	5.4	3.2	9.6	14.9
% Household (\$/capita/month) with:	10.0	0.0	0.4	0.2	0.0	14.0
Income<19	21.3	33.8	40.0	43.6	31.4	18.0
19<=Income<27	19.6	19.1	18.7	18.7	19.1	17.2
27<=Income<38	15.6	21.8	18.7	16.0	17.3	21.7
38<=Income<55	20.0	15.1	12.4	12.9	16.3	20.9
Income=>55	23.6	10.2	10.2	8.9	15.9	22.2
Expenditure<15	20.0	16.9	28.0	24.9	22.3	14.9
15<=Expenditure<23	26.7	23.6	25.3	25.8	25.8	22.8
23<=Expenditure<30 30<=Expenditure<42	15.6	22.7	15.6	17.8	17.0	16.6
30<=Expenditure<42 Expenditure=>42	17.8 20.0	15.1 21.8	17.3 13.8	12.9 18.7	16.4 18.6	19.4 26.3
% Households reported:	20.0	21.0	13.0	10.7	10.0	20.3
Regular wage as main income source	59.1	55.6	35.6	28.0	47.6	54.5
Private business as main income source	36.0	39.6	60.9	59.1	46.4	40.1
Others as main income source	4.9	4.9	3.6	12.9	6.0	5.4
% of main income sources out of total income	94.7	91.4	92.3	91.4	93.1	91.7
% Households reported:						
Regular wage as second income source	2.7	3.1	4.0	6.2	3.7	7.9
Private business as second income source	13.8	15.1	14.7	13.3	14.1	12.9
Others as second income source	6.2	14.7	10.2	10.2	9.1	5.8

Governorate			Qadissi	ia		Iraq
District	Al Diwania	Aifak			Governorate	(16 Govs.)
% of second income sources out of total income	5.1	8.1	7.5	7.8	6.6	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	25%	30%	32%	33%	29%	31%
Household Assets			_			
% Households reported:						
Owning house	92.9	96.9	93.3	90.2	93.1	79.1
Renting House	5.8	2.7	4.0	6.2	5.0	10.1
Others	1.3	0.4	2.7	3.6	1.9	10.8
% Households reported owning:	47.0	40.0	50.0	45.0	05.0	~~~~
Land Car	17.8 19.1	46.2 9.8	56.9 12.0	45.8 21.3	35.9 16.5	22.8 29.3
Taxi	1.8	9.0 14.7	5.8	21.3	4.7	29.3 7.0
Refrigerator	89.8	58.2	71.6	56.0	75.0	87.6
Washing machine	21.8	6.7	10.7	2.7	13.6	32.2
Computer	1.8	0.0	0.4	0.0	0.9	5.1
TV	97.3	87.1	90.2	73.8	90.0	94.2
Satellite dish	66.7	46.7	43.6	38.7	53.4	69.2
Air conditioning	16.0	3.1	12.0	4.0	11.1	28.6
Generator	43.1	61.8	42.7	32.9	43.9	37.8
Oven	16.9	5.8	10.2	4.9	11.6	31.8
Agricultural assets owned per capita						
Average number of sheep	1.5	9.2	1.5	10.2	4.2	3.6
Average number of goats	0.4	4.3	0.3	2.1	1.2	0.7
Average number of cattle	0.6	2.0	1.4	1.6	1.1	0.7
Average number of poultry	1.6	5.7	5.7	4.1	3.6	5.4
Average land area (Donum)	1.9	16.1	4.5	10.2	6.0	4.9
Public Distribution System (PDS)						
Expenditure on PDS commodities (\$/capita/month)	8.8	8.5	8.4	9.7	8.8	5.6
% households reported selling:						
Rice	0.0	0.4	0.4	0.4	0.2	1.5
Sugar	0.0	0.4	0.0	0.0	0.1	0.6
Теа	0.0	0.4	0.0	0.0	0.1	1.4
Ghee	0.0	0.4	0.0	0.9	0.2	2.2
Peas	0.4	0.0	0.0	0.4	0.3	1.0
Adult milk	0.0	0.4	0.4	0.0	0.2	1.8
Soap	0.0	0.5	0.0	0.0	0.1	1.7
Detergent	0.0	0.7	0.0	0.0	0.1	0.1
Child feed	0.0	0.0	3.0	0.0	0.7	3.6
Infant formula	0.0	0.0	2.4	0.0	0.6	2.9
Wheat flour	0.0	0.5	0.0	0.0	0.1	3.1
% households reported sometimes selling: Rice	0.0	0.9	1.3	0.9	0.6	1.7
	0.0	0.9	0.0	0.9	0.8	0.9
Sugar Tea	0.0	0.4	0.0	0.0	0.1	0.9 1.8
Ghee	0.0	0.0	0.0	0.0	0.0	1.8
Peas	0.0	0.0	0.0	0.0	0.0	2.6
Adult milk	0.0	0.0	0.0	0.4	0.1	2.0
Soap	0.0	0.4	0.4	0.0	0.2	2.0
Detergent	0.0	0.0	0.0	0.0	0.0	0.4
Child feed	0.0	0.0	0.0	0.0	0.0	1.8
Infant formula	0.0	0.0	0.0	0.0	0.0	1.5
Wheat flour	0.5	0.0	0.0	0.0	0.2	1.9
% households reported:						
Receiving PDS is extra burden	9.8	3.6	2.7	1.8	5.8	13.6
Brings up household problems	2.2	1.8	0.9	0.4	1.5	2.0
Financial burden on household	0.0	0.0	0.4	0.0	0.1	4.7
Psychological burden	1.3	0.4	0.4	0.4	0.8	5.9
Health burdens	0.0	0.4	0.4	0.4	0.2	3.0
Others	6.7	1.3	2.7	0.4	3.9	2.6
% household reported						
Preferring PDS not Cash	97.3	97.3	100.0	99.6	98.3	95.3
Preferring Cash not PDS	2.7	2.7	0.0	0.4	1.7	4.7
Main causes of selling all or part of the PDS						
Pay commodities fees	0.0	0.0	0.9	0.4	0.3	0.6
Buy more of other types of PDS commodities	0.0	0.4	0.9	0.9	0.4	1.5



Governorate			Qadissi	a		Iraq
District	Al Diwania	Aifak			Governorate	(16 Govs.)
Buy some other non-PDS commodities	0.0	0.0	0.0	0.4	0.1	3.5
Buy better type of ration commodities	0.0	0.4	0.4	1.3	0.4	6.4
Buy medicine	0.0	0.0	0.0	0.0	0.0	0.1
Not satisfied with the quality of food items	0.0	0.0	0.0	0.0	0.0	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.1
Others	0.4	0.4	0.9	0.0	0.5	0.4
Food consumption					_	
Coping Strategy Index (CSI)	26.5	28.3	32.8	33.0	29.4	18.3
% Households reported having three meals and more per day	99.2	98.3	99.5	98.2	99.0	98.5
% Household reported "purchase"						
as a source of the following items:						
Bread/wheat flour	69.3	49.3	32.9	51.6	54.8	30.6
Rice	6.7	31.1	21.3	24.7	16.8	24.3
Pasta/macaroni	36.0	22.7	28.9	26.1	30.7	46.7
Other Grains/cereals (Borghol, Mash)	24.0	19.6	10.2	7.9	17.3	23.0
Potatoes	86.7	80.9	63.6	69.3	77.4	86.2
Beans / Pulses	11.6	15.1	16.4	14.9	13.8	22.8
Red meat (sheep/goat/beef)	80.9	58.7	60.4	60.9	69.4	71.7
White meat (poultry/fish)	76.0	80.9	70.2	69.3	74.2	75.8
Eggs	79.1	36.4	49.8	48.4	60.7	68.5
Animal ghee, ghee, butter	29.3	13.8	14.2	19.5	21.8	24.7
Milk	12.4	7.6	7.6	12.6	10.6	14.5
Yoghurt, Cheese	46.7	15.1	36.9	32.6	37.4	58.6
Vegetables (tomatoes, etc)	97.3	99.1	98.2	94.0	97.2	92.3
Other Vegetables	72.0	82.7	85.3	77.7	77.6	69.7
Fruits (Banana, Apple, Orange)	76.0	56.4	76.4	61.4	70.7	74.8
Dates	4.4	9.3	10.2	6.1	6.8	11.2
Prepared food	20.4	2.7	21.8	13.0	16.9	18.1
Pastries (Biscuits)	36.0	22.7	28.9	26.1	30.7	46.7
Sweets (Baklavas, Zalabia)	11.6	21.3	44.9	40.9	25.9	30.2
Soft drinks (Pepsi, 7 up)	67.6	65.3	64.9	50.7	63.6	76.7
Mineral water	4.0	1.3	0.0	1.4	2.2	4.6
Nuts (Pistachio)	12.0	2.2	6.7	6.5	8.4	24.1
Others	0.0	0.4	0.0	1.9	0.4	17.7
% Households reported "own production"						
as a source of the following items:						
Bread/wheat flour	0.0	0.4	1.3	1.9	0.7	1.6
Other Grains/cereals (Borghol, Mash)	0.0	0.4	2.2	0.0	0.6	1.8
Potatoes	0.4	0.9	0.9	0.0	0.5	1.4
Red meat (sheep/goat/beef)	0.0	1.8	0.4	0.5	0.4	1.2
White meat (poultry/fish)	1.8	4.4	7.1	1.9	3.4	4.0
Eggs	15.6	52.4	42.2	24.2	28.6	19.0
Animal ghee, ghee, butter	4.0	1.8	14.7	5.6	6.4	3.4
Milk	7.6	33.8	33.3	18.1	19.2	14.8
Yoghurt, Cheese	28.0	45.3	36.0	21.4	31.2	20.4
Vegetables (tomatoes, etc)	0.9	0.4	0.4	2.8	1.1	4.9
Other Vegetables	3.1	3.6	2.2	0.0	2.4	3.9
Fruits (Banana, Apple, Orange)	1.3	0.0	0.4	0.9	0.9	2.2
Dates	0.0	0.4	3.6	0.9	1.1	1.0
% Households reported "PDS"						
as a source of the following items:						
Bread/wheat flour	29.8	49.8	65.3	45.1	43.7	64.8
Rice	92.9	68.9	74.2	74.4	81.8	72.5
Beans / Pulses	51.6	35.6	23.6	26.5	38.3	34.5
Animal ghee, ghee, butter	59.1	80.4	64.9	69.3	65.3	67.1
Milk	48.9	35.6	21.8	41.4	39.3	43.5
Yoghurt, Cheese	7.6	1.8	0.4	0.9	3.9	2.2
% Households reported "family reserve"						
as a source of the following items:						
Bread/wheat flour	0.4	0.4	0.0	0.0	0.3	2.5
Rice	0.0	0.0	1.3	0.0	0.3	1.3
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	0.0	2.7

Governorate			Qadissi	ia		Iraq
District	Al Diwania	Aifak	Al Shamia		Governorate	(16 Govs.)
Beans / Pulses	0.4	0.0	0.0	0.0	0.2	1.8
Animal ghee, ghee, butter	0.9	0.0	0.9	0.0	0.6	1.4
% Households reported "received as a gift"						
as a source of the following items:						
Red meat (sheep/goat/beef)	0.9	0.0	0.4	0.0	0.5	0.4
Milk	0.0	0.0	0.0	2.3	0.4	1.0
Yoghurt, Cheese	0.9	0.0	2.7	2.3	1.4	1.9
Fruits (Banana, Apple, Orange)	0.0	0.0	0.4	0.5	0.2	0.7
Education					_	
% Head of Household with:						
Illiterate	20.4	33.8	36.0	45.3	30.4	24.8
Can read and write without certificate	13.8	14.2	17.3	18.2	15.5	13.9
Primary school education	21.3	29.8	21.3	20.9	22.5	24.9
Intermediate school education	12.4	8.0	8.0	7.1	9.8	10.9
Secondary school education	16.4	4.9	9.3	3.6	10.8	9.7
Diploma after secondary School	10.2	7.6	5.8	4.0	7.7	7.0
University degree	5.3	1.3	1.8	0.9	3.1	8.0
Post graduate degree	0.0	0.4	0.0	0.0	0.1	0.7
% Household members with:						
Illiterate	17.0	37.5	33.0	47.3	29.0	20.9
Can read and write without certificate	22.2	22.2	26.6	26.1	23.9	21.3
Primary school education	27.5	26.2	24.3	16.0	24.5	29.8
Intermediate school education	12.8	6.4	6.8	4.8	9.1	11.3
Secondary school education	10.5	3.7	4.9	2.4	6.8	7.6
Diploma after secondary School	5.7	2.7	3.0	2.4	4.0	4.2
					2.5	
University degree	4.1	1.4	1.2	1.2		4.3
Post graduate degree	0.0	0.1	0.0	0.0	0.0	0.3
% Male with:						
Illiterate	10.4	26.0	22.2	38.9	20.4	14.4
Can read and write without certificate	15.0	16.6	21.1	21.8	17.9	14.7
Primary school education	27.2	33.7	28.8	22.8	27.7	30.0
Intermediate school education	16.6	10.5	10.6	7.5	12.7	15.7
Secondary school education	16.1	6.8	9.0	4.3	11.0	11.5
Diploma after secondary School	8.0	4.7	5.7	3.3	6.2	6.4
University degree	6.7	1.4	2.4	1.4	4.0	6.8
Post graduate degree	0.0	0.2	0.0	0.0	0.0	0.6
% Female with:						
Illiterate	27.8	50.8	46.9	62.3	41.7	32.3
Can read and write without certificate	18.7	18.2	20.9	17.8	19.0	17.4
Primary school education	23.8	19.5	21.1	11.9	20.4	25.8
Intermediate school education	12.3	4.8	5.7	3.2	8.1	10.1
Secondary school education	8.8	2.5	3.0	1.7	5.3	6.8
Diploma after secondary School	5.6	2.1	1.7	1.7	3.5	3.8
University degree	2.9	2.1	0.6	1.5	2.0	3.5
Post graduate degree	0.0	0.0	0.0	0.0	0.0	0.2
Employment	0.0	0.0	0.0	0.0	0.0	
% Head of Household:						
Employed	73.8	67.6	73.8	68.4	71.9	69.6
Pensioner and working	3.1	1.3	4.0		2.7	4.4
5				0.9		
Not Working	23.1	31.1	22.2	30.7	25.4	25.9
Pensioner and not working	15.1	19.6	7.1	7.6	12.5	12.4
Unemployed and looking for a job	0.4	2.7	1.3	1.8	1.2	1.9
Unemployed and not looking for a job	7.6	8.4	13.8	21.3	11.6	11.5
% Head of household working as:						
Farming (Self Employed)	10.7	22.7	40.0	29.8	22.6	11.4
Agricultural labour	1.8	3.6	1.3	0.9	1.8	1.6
Skilled labour (private sector)	2.2	2.2	1.3	1.3	1.9	7.6
Non-Skilled labour (private sector)	12.4	12.0	16.0	20.9	14.7	13.5
Public servant	35.1	18.7	17.3	12.9	24.7	23.0
Self-employed (Non-Farm)	14.7	9.3	1.8	3.1	8.9	16.2
Other	0.0	0.4	0.0	0.4	0.1	0.7
% Household members (> 15 years):						
	44.0	04.4	44.4	07.0	00.0	20.0
Employed	41.8	31.1	41.4	37.0	39.3	39.9

Governorate			Qadissia	a		Iraq
District	Al Diwania	Aifak	Al Shamia		Governorate	(16 Govs.)
Not Working	57.1	68.4	57.4	62.2	59.7	58.6
Pensioner and not working	4.9	5.5	1.8	2.1	3.8	3.9
Unemployed and looking for a job	8.6	12.0	11.5	8.3	9.7	7.4
Unemployed and not looking for a job	43.7	51.0	44.1	51.8	46.3	47.4
% Household members working as:						
Farming (Self Employed)	10.1	8.5	22.2	14.6	13.5	8.1
Agricultural labour	1.8	2.2	0.3	1.0	1.4	1.1
Skilled labour (private sector)	1.2	0.8	1.2	0.5	1.0	4.0
Non-Skilled labour (private sector)	5.7	5.8	8.0	11.2	7.2	8.0
Public servant	17.4	9.6	9.2	6.7	12.4	12.0
Self-employed (Non-Farm)	6.5	4.3	1.3	1.0	4.0	7.5
Other	0.1	0.2	0.2	2.4	0.6	0.4
Employment by gender (>= 15 year)	05.5	40.0	24.2	04.4	20.0	24.0
% unemployed males	35.5	42.6	34.3	34.4	36.0	31.6
% unemployed females Other employment indicators	79.7	94.0	80.1	91.7	84.0	86.2
Working Hours/Week for head of household	43.7	40.9	48.8	45.7	44.8	42.2
Working Hours/Week for household members	42.5	39.5	45.2	46.1	43.3	41.4
% Head of household:	42.0	39.5	45.2	40.1	40.0	41.4
Changed working place during last year	1.8	1.3	2.7	2.7	2.1	2.4
Changed job during last year	0.9	1.3	4.0	3.6	2.2	2.5
Worked for some time during last year	4.0	2.2	1.8	4.4	3.3	3.2
Working status of children under 15 years old	1.0	L .L			0.0	
% Student and working part time	1.5	1.2	3.5	3.7	2.3	2.8
% Only student	88.2	61.3	67.7	54.9	73.7	84.6
% Working and left school	1.8	2.0	6.7	3.3	3.2	2.5
% Not working and left school	7.7	35.2	22.1	37.2	20.3	9.9
% Households reported reasons						
for children under 15 years having left school:						
Illness	1.5	1.0	0.8	1.1	1.2	0.7
Care for younger sibling	0.0	0.3	0.3	0.9	0.3	0.5
Can't afford costs	1.5	13.8	16.5	17.5	9.6	4.0
Work to earn money	0.7	1.5	1.1	0.4	0.9	0.8
Unpaid household or farm work	1.1	0.7	1.3	5.5	1.9	1.1
Care for ill person	0.0	0.5	0.5	0.0	0.2	0.1
School too far	2.6	15.0	3.5	8.5	5.6	2.8
Other	2.2	4.4	4.8	6.4	3.9	2.3
Utilities						
Walking minutes to hospital	21.5	16.3	11.2	13.9	17.0	32.5
Transportation minutes to hospital	19.0	34.2	42.0	51.3	32.3	26.9
Walking minutes to health center	16.9	12.8	11.7	16.0	14.9	20.2
Transportation minutes to health center	13.6	22.1	30.8	41.9	23.8	13.4
% households reported:	04.4	47.4		05.0	70.4	70.0
Continuous availability of drinking water	91.1	47.1	82.2	65.3	78.1	76.2
Irregular availability of drinking water	8.9	52.9	17.8	34.7	21.9	23.8
% households reported drinking water source as: General network	87.1	44.9	52.4	50.7	66.5	80.3
Closed well or spring	0.0	0.4	0.0	0.0	0.1	1.2
Water tanker or vehicle	0.0	0.4	0.0	0.0	0.0	4.3
General tap	0.0	1.3	0.0	0.0	0.3	2.2
Unclosed well or spring	0.0	8.4	0.4	1.3	1.4	0.6
Water pipes from well or stream	0.0	0.9	0.0	6.7	1.3	1.2
Stream, River, Lake	12.9	44.0	47.1	41.3	30.4	9.9
Others	0.0	0.0	0.0	0.0	0.0	0.4
% households reported sanitation type as:	0.0	0.0	0.0	0.0	0.0	
Eastern and Western	2.2	5.3	1.8	0.9	2.3	3.8
Eastern	85.8	52.9	78.2	55.1	73.8	84.5
Western	0.0	0.0	0.4	0.0	0.1	1.1
Hole	5.8	0.0	12.0	4.0	6.1	7.2
Others (None of the above)	0.0	1.3	3.1	4.9	1.8	1.3
None	6.2	40.4	4.4	35.1	15.9	2.1
	6.2	40.4	4.4	35.1	15.9	2.1
None % households reported: Availability electricity network	6.2 99.1	40.4 94.2	4.4 96.9	35.1 90.2	15.9 96.3	2.1 97.2

Governorate			Qadissia	1		Iraq
District	Al Diwania	Aifak	Al Shamia		Governorate	(16 Govs.
6-10 hours power cut during last week	0.0	0.0	13.8	0.0	3.2	22.4
11-15 hours power cut during last week	1.4	7.1	8.3	15.8	6.3	41.6
More than 16 hours power cut during last week	98.2	92.5	77.1	83.3	89.8	28.9
Other source during electricity cut						
Sharing public generator	40.0	12.0	4.9	10.7	22.6	29.3
Private generator	21.3	49.3	37.3	30.2	30.7	30.1
	21.3	5.3	5.8	2.7	12.1	6.3
Both public and private generator						
Others	5.3	1.8	0.0	2.2	3.0	6.1
None	11.1	25.8	48.9	44.4	27.9	25.4
6 households reported						
nain source of energy for cooking as:						
Gas	95.6	49.3	81.8	53.8	78.3	95.6
Electricity	0.0	0.4	0.0	0.4	0.1	0.4
Coal	3.1	27.6	16.4	32.9	15.0	1.5
Wood	0.4	0.9	0.0	0.4	0.4	0.1
Kerosene	0.9	21.8	1.8	0.9	4.1	1.8
Others	0.0	0.0	0.0	11.6	2.1	0.6
lealth status	0.0	0.0	0.0	11.0	2	010
6 head of household reported having:						
	20.7	33.8	29.3	29.8	20.6	26.7
Chronic disease Illness	30.7				30.6	26.7
Hypertension	12.0	7.6	13.8	7.1	10.9	11.7
Diabetes	6.7	4.0	2.2	7.1	5.3	4.1
Gastric ulcer	2.7	4.9	2.2	2.2	2.8	1.9
Anaemia	0.0	0.0	0.4	0.0	0.1	0.1
Cardiac problems	1.3	3.1	2.2	1.8	1.9	2.0
Kidney problems	1.8	0.9	1.8	1.8	1.7	0.9
Hepatic problem	0.0	0.0	0.0	0.0	0.0	0.1
Joint problems	3.6	5.8	2.2	3.6	3.6	2.1
Migraine	0.4	0.4	0.0	0.0	0.3	0.3
Respiratory problems	1.8	4.0	3.1	4.9	3.0	1.7
Others	0.4					
		3.1	1.3	1.3	1.2	1.9
Disability	2.7	3.1	6.7	8.4	4.7	3.4
Diarrhoea during last two weeks	4.0	10.2	6.2	3.6	5.3	3.6
Fever during last two weeks	8.4	11.1	11.1	4.9	8.8	3.8
Coughing during last two weeks	1.8	0.4	3.1	2.2	2.0	2.2
6 Household members reported having:						
Chronic disease Illness	11.1	12.1	9.2	7.9	10.2	9.4
Hypertension	4.1	2.7	3.6	1.8	3.3	3.6
Diabetes	2.4	2.4	0.6	1.9	1.9	1.2
Gastric ulcer	0.9	1.3	1.0	0.8	1.0	0.6
Anaemia	0.1	0.1	0.1	0.0	0.1	0.2
		0.1			0.5	0.2
Cardiac problems	0.4		0.6	0.4		
Kidney problems	0.5	0.5	0.5	0.4	0.5	0.3
Hepatic problem	0.1	0.0	0.0	0.1	0.1	0.1
Joint problems	1.6	1.3	1.1	0.6	1.2	0.8
Migraine	0.3	0.3	0.0	0.2	0.2	0.2
Respiratory problems	0.6	1.9	0.9	1.2	1.0	0.8
Others	0.2	0.9	0.9	0.6	0.5	1.0
Disability	2.0	1.1	2.3	2.4	2.0	1.7
Diarrhoea during last two weeks	5.6	6.1	5.7	3.7	5.3	4.6
Fever during last two weeks	8.6	6.5	8.8	4.0	7.5	4.1
Coughing during last two weeks	3.1	0.9	2.7	1.8	2.5	2.2
6 households using:						
Not iodized salt	93.3	94.2	96.0	95.6	94.5	50.4
Iodized salt (Less than 15 PPM)	4.4	4.4	2.2	1.8	3.5	27.7
lodized salt (More than 15 PPM)	2.2	1.3	1.8	2.7	2.1	21.9
ocal Production						
Vheat Cultivated Area (Donum=2500 m ²)	26,201	102,824	187,208	55,782	79,942	67,38
Vheat Production (tonne)	9,314	44,359	72,119	19,950	30,858	21,28
Kcal/capita/day	214	3,157	3,170	1,150	1,491	68
/ulnerability cluster	214	3,137	5,170	1,130	1,491	- 00
		-				
Cluster	2	2	1			

Governorate				Sala	h Al Din					Iraq
District	Tikrit	Touz Khurmato	Sammaraa	Balad	Biaji	Al Door	Al Shirqat	Al Faris	Governorate	
Vulnerability cluster										
Cluster	4	2	3	2	2	3	2	2		
Weighting	0.168	0.183	0.243	0.122	0.140	0.030	0.066	0.047		
Urban (District urban population/Governorate urban population) Rural (District rural population/Governorate rural population)	0.168	0.183	0.243	0.122	0.140	0.030	0.066	0.047		
Total (District population/Governorate population)	0.124	0.135	0.173	0.187	0.120	0.045	0.118	0.064		
Demography										
Population as of June, 2005	159,721	149,214	191,002	206,895	146,870	50,005	130,695	128,088	1,162,490	26,028,467
Number of Male per household	3.8	3.4	3.9	3.6	4.3	4.3	4.2	4.0	3.9	3.3
Number of Female per household Total household size (persons)	3.7 7.5	3.6 6.9	3.7 7.5	3.6 7.2	4.1 8.4	4.1 8.4	4.0 8.2	4.1 8.1	3.8 7.7	3.2 6.5
Age structure of family members (%)	7.5	0.9	7.5	1.2	0.4	0.4	0.2	0.1	1.1	0.5
< 1 Year Old	2.8	3.1	2.2	2.8	2.8	3.7	3.2	4.3	2.9	2.9
1 - 5 Years Old	11.4	12.0	10.1	13.8	11.9	11.4	11.4	14.0	11.9	10.9
6 - 15 Years Old	26.9	24.4	28.9	30.0	31.9	27.1	34.2	27.4	29.1	25.9
16 - 60 Years Old	54.5	55.2	54.2	50.0	50.8	53.3	47.9	50.6	52.1	55.1
> 60 Years Old	4.4	5.3	4.5	3.4	2.6	4.6	3.3	3.7	3.9	5.2
Marital Status Single	46.3	47.1	48.9	44.2	46.4	48.2	47.1	41.9	46.4	44.3
Married	48.4	46.8	47.3	52.5	50.9	47.5	49.1	54.4	49.5	50.7
Divorced	0.4	0.2	0.2	0.2	0.3	0.8	0.0	0.4	0.2	0.5
Widowed	4.5	5.7	3.2	2.9	2.2	3.4	3.5	3.1	3.6	4.1
Separated	0.0	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.1	0.2
Malnutrition Rate										
Underweight (weight for age)/General malnutrition Severe	5.3	6.6	2.9	3.5	5.1	3.5	3.5	3.3	4.3	3.1
Moderate	5.3	19.9	2.9 8.8	3.5 18.1	5.1 10.6	3.5 15.6	3.5 15.1	3.3 11.9	4.3 13.9	12.6
Total	16.8	26.5	11.8	21.6	15.7	19.1	18.6	15.2	18.2	15.7
Stunting (height for age)/Chronic malnutrition										
Severe	8.7	19.3	10.6	21.6	28.3	13.6	33.2	9.4	18.0	11.4
Moderate	18.8	16.6	12.9	12.9	20.2	9.1	34.7	16.6	17.9	14.2
Total	27.4	35.9	23.5	34.5	48.5	22.6	67.8	26.0	36.5	25.9
Wasting (weight for height)/Acute malnutrition Severe	1.4	6.1	2.4	4.3	3.5	1.5	1.5	3.6	3.2	2.1
Moderate	5.8	13.8	7.7	6.0	7.1	10.1	4.0	4.7	7.3	6.9
Total	7.2	19.9	10.0	10.3	10.6	11.6	5.5	8.3	10.5	9.0
Income and Expenditure										
Average monthly income (\$/capita/month)	51.5	46.0	40.1	36.4	40.7	52.0	36.4	36.3	41.8	41.2
Average monthly expenditure (\$/capita/month)	34.0	37.0	27.8	25.8	35.0	29.0	24.9	23.5	29.9	34.6
Average monthly expenditure in \$/capita/month (reported by items)	39.3	53.2	43.5	36.6	31.4	38.8	33.7	27.9	38.9	48.5
Food expenditure (\$/capita/month) In-kind food expenditure (\$/capita/month)	18.2 1.1	26.3 4.6	22.2 2.3	17.7 2.5	17.9 1.1	16.2 3.0	17.2 2.3	11.4 2.0	19.2 2.3	20.3 2.7
Non-food expenditure (\$/capita/month)	10.3	15.3	9.3	9.9	6.9	12.2	8.9	7.9	10.0	10.6
In-kind non-food expenditure (\$/capita/month)	9.8	7.0	9.6	6.5	5.6	7.4	5.3	6.6	7.4	14.9
% Household (\$/capita/month) with:										
Income<19	16.0	12.0	11.2	16.0	9.3	21.8	33.3	18.2	16.2	18.0
19<=Income<27	13.8	16.4	20.5	24.4	20.9	15.1	16.9	19.1	19.0	17.2
27<=Income<38 38<=Income<55	16.4 21.8	25.8 23.1	32.1 18.3	28.0 17.3	26.2 24.0	17.3 15.1	16.0 16.4	26.2 23.6	24.5 20.0	21.7 20.9
Income=>55	32.0	23.1	17.9	14.2	24.0 19.6	30.7	17.3	12.9	20.0	20.9
Expenditure<15	13.3	7.6	29.9	13.8	6.7	16.9	28.0	20.0	16.9	14.9
15<=Expenditure<23	21.3	26.7	28.1	36.9	20.9	32.9	29.3	41.8	28.9	22.8
23<=Expenditure<30	22.2	15.6	13.8	24.0	19.1	18.7	15.1	17.3	18.5	16.6
30<=Expenditure<42	21.8	26.7	11.2	16.0	28.4	18.2	14.7	12.0	18.8	19.4
Expenditure=>42	21.3	23.6	17.0	9.3	24.9	13.3	12.9	8.9	16.9	26.3
% Households reported: Regular wage as main income source	55.1	54.2	31.6	34.2	76.4	56.4	80.0	38.2	51.8	54.5
Private business as main income source	40.4	37.8	59.6	63.1	22.2	37.8	16.9	59.6	43.5	40.1
Others as main income source	4.4	8.0	8.9	2.7	1.3	5.8	3.1	2.2	4.7	5.4
% of main income sources out of total income	85.2	86.6	86.1	87.6	95.2	91.8	94.9	93.7	89.3	91.7
% Households reported:										
Regular wage as second income source	11.6	11.1	11.1	19.6	5.3	4.4	4.0	6.2	10.5	7.9
Private business as second income source	24.4	20.4	19.6	15.6	8.0	20.4	10.7	17.3	16.9	12.9 5.8
Others as second income source % of second income sources out of total income	4.0 14.4	16.0 13.0	8.4 13.3	2.7 12.0	0.9 4.5	5.8 7.5	1.3 5.0	1.8 6.3	5.3 10.3	5.8 8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	30%	30%	32%	33%	4.5 31%	31%	38%	34%	32%	31%
Household Assets										
% Households reported:										
Owning house	86.2	83.6	80.9	90.7	84.9	74.7	87.1	92.0	85.5	79.1
Renting House	13.8	8.0	4.4	8.9	13.8	16.4	3.1	0.9	8.5	10.1
Others % Households reported owning:	0.0	8.4	14.7	0.4	1.3	8.9	9.8	7.1	5.9	10.8
% Households reported owning: Land	47.1	45.3	34.7	69.3	28.4	42.7	36.4	72.4	44.6	22.8
Car	65.3	33.3	44.4	50.7	26.4 56.9	42.7	42.7	50.2	44.0	22.8
Taxi	8.4	19.1	12.4	6.7	6.2	15.1	7.1	12.9	10.4	7.0
Refrigerator	97.3	97.8	89.8	91.1	97.8	89.3	91.1	87.1	93.2	87.6
Washing machine	45.3	16.4	41.3	25.8	65.8	44.9	15.1	23.6	34.8	32.2
Computer	6.2	0.9	2.2	1.3	3.1	8.4	0.4	1.8	2.6	5.1
TV Satallita diah	97.8	97.8	92.0	95.6	96.9	92.9	96.9	95.6	95.8	94.2
Satellite dish	88.4	76.9	87.6	76.9	95.1	87.1	91.6	63.1	84.1	69.2

Governorate				Sala	ah Al Din					Iraq
District	Tikrit	Touz Khurmato	Sammaraa	Balad	Biaji		Al Shirqat	Al Faris	Governorate	Iraq (16 Govs.)
Air conditioning	46.7	13.8	43.1	4.4	17.8	56.4	7.1	6.7	23.1	28.6
Generator	65.8	14.7	32.0	42.2	21.8	32.0	31.1	36.4	35.3	37.8
Oven	71.1	18.7	47.6	22.2	64.0	41.8	8.9	20.9	38.0	31.8
Agricultural assets owned per capita										
Average number of sheep	13.0	5.5	9.9 0.3	3.1	2.5	28.0	3.4	3.2	7.1	3.6 0.7
Average number of goats Average number of cattle	1.3 0.9	1.0 0.6	0.3	0.4 1.8	0.6 0.8	3.6 0.5	0.6 0.9	0.7 1.7	0.8 1.0	0.7
Average number of poultry	5.9	8.2	6.4	6.5	3.5	8.6	6.0	7.0	6.3	5.4
Average land area (Donum)	19.3	17.4	10.1	6.7	6.0	47.2	13.9	15.9	13.7	4.9
Public Distribution System (PDS)										
Expenditure on PDS commodities (\$/capita/month)	5.5	8.6	5.8	7.3	8.6	6.2	9.1	3.6	7.1	5.6
% households reported selling: Rice	0.0	8.0	0.0	0.0	0.5	3.6	0.0	0.0	1.3	1.5
Sugar	0.0	5.5	0.0	0.0	0.0	3.0 1.4	0.0	0.0	0.8	0.6
Tea	0.0	3.1	1.3	0.0	0.0	0.9	0.0	0.0	0.7	1.4
Ghee	0.0	4.0	0.0	0.0	0.0	2.2	0.0	0.0	0.6	2.2
Peas	6.2	0.0	0.0	0.0	4.3	0.0	0.0	0.0	1.5	1.0
Adult milk	0.0	9.3	0.4	0.0	0.0	7.3	0.0	4.9	2.0	1.8
Soap	0.0	7.6	0.0	0.0	0.0	2.8	0.0	0.0	1.1	1.7
Detergent Child feed	0.0 0.0	1.8 20.0	0.0 0.0	0.0 0.0	0.0 0.0	0.5 5.8	0.0 0.0	0.0 0.0	0.3 3.0	0.1 3.6
Infant formula	0.0	12.5	0.0	0.9	0.0	3.1	0.0	1.6	2.1	2.9
Wheat flour	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.4	3.1
% households reported sometimes selling:										
Rice	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7
Sugar	0.0	2.0	0.0	0.0	0.0	0.9	0.0	0.0	0.3	0.9
Tea Ghee	0.0 0.0	4.4 2.2	0.0 0.0	0.0 0.0	0.0 0.0	4.1 4.0	0.0 0.0	0.0 0.0	0.8 0.5	1.8 1.8
Peas	4.4	0.0	0.0	0.0	6.2	0.0	0.0	0.0	1.5	2.6
Adult milk	0.0	4.2	0.0	0.0	0.0	4.7	0.0	0.5	0.8	2.0
Soap	0.0	4.0	0.0	0.0	0.0	5.6	0.0	0.0	0.8	2.1
Detergent	0.0	3.6	0.0	0.0	0.0	3.4	0.0	0.0	0.6	0.4
Child feed	0.0	35.6	0.0	0.0	0.0	5.8	0.0	0.0	5.1	1.8
Infant formula	0.0	25.0	0.0	0.0	0.0	10.9	0.0	0.0	3.9	1.5
Wheat flour % households reported:	0.0	6.7	0.0	0.0	0.0	3.1	0.0	0.0	1.0	1.9
Receiving PDS is extra burden	2.2	3.6	42.2	4.9	4.4	6.6	1.8	2.7	10.3	13.6
Brings up household problems	0.0	1.3	0.4	0.0	0.0	0.9	0.0	0.5	0.3	2.0
Financial burden on household	0.4	0.4	1.8	1.8	0.0	1.3	0.0	0.5	0.9	4.7
Psychological burden	1.3	0.4	0.9	0.0	0.0	0.4	0.0	0.5	0.5	5.9
Health burdens	0.0	0.9	0.0	2.7	0.4	0.4	0.0	0.0	0.7	3.0
Others	0.4	0.9	40.4	0.5	4.4	3.5	1.8	1.8	8.3	2.6
% household reported Preferring PDS not Cash	98.7	97.3	93.8	100.0	100.0	93.4	99.1	98.7	97.9	95.3
Preferring Cash not PDS	1.3	2.7	6.2	0.0	0.0	6.6	0.9	1.3	2.1	4.7
Main causes of selling all or part of the PDS										
Pay commodities fees	0.0	2.2	1.3	0.0	0.0	1.8	0.0	3.1	0.8	0.6
Buy more of other types of PDS commodities	0.0	7.1	0.0	0.5	0.0	1.8	0.0	1.3	1.2	1.5
Buy some other non-PDS commodities Buy better type of ration commodities	0.0	7.6	0.0	0.0	0.4	5.3	0.0	1.3 0.5	1.4	3.5 6.4
Buy medicine	0.0 0.0	3.6 0.9	0.0 0.0	0.0 0.0	0.0 0.0	2.7 1.8	0.0 0.0	0.5	0.6 0.2	0.4 0.1
Not satisfied with the quality of food items	0.0	1.8	0.0	0.0	0.0	0.9	0.0	0.0	0.3	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Others	0.0	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.6	0.4
Food consumption				17.0	10.7					
Coping Strategy Index (CSI)	3.0	34.3	7.4	17.6	12.7	26.8	35.6	24.5	18.3	18.3
% Households reported having three meals and more per day	99.5	99.0	98.8	99.1	99.4	99.4	98.4	98.4	99.0	98.5
s nouseneras reperted naving three means and more per day	00.0	00.0	00.0	00.1	00.4	00.4	00.4	00.4	00.0	00.0
% Household reported "purchase"										
as a source of the following items:										
Bread/wheat flour	6.2	57.1	5.8	30.7	61.6	4.9	59.6	23.1	32.3	30.6
Rice	4.4	54.8	8.9	52.0	72.8	15.6	49.3	9.3	36.1	24.3
Pasta/macaroni Other Grains/cereals (Borghol, Mash)	65.8 2.2	65.7 11.0	52.9 30.2	65.8 5.8	42.4 1.8	34.7 7.1	47.1 1.3	48.0 1.3	55.7 8.9	46.7 23.0
Potatoes	99.1	91.0	82.2	91.1	78.1	86.7	93.3	76.4	88.1	86.2
Beans / Pulses	14.2	8.6	34.7	8.4	11.2	13.3	8.4	2.7	14.0	22.8
Red meat (sheep/goat/beef)	53.3	62.9	61.8	70.2	54.9	49.3	39.1	55.6	57.7	71.7
White meat (poultry/fish)	96.0	71.0	94.2	88.0	58.9	77.3	85.3	87.1	83.2	75.8
Eggs	60.4	55.2	72.9	47.6	47.8	48.0	34.2	33.8	52.4	68.5
Animal aboa aboa buttar	5.3	39.1 5.7	8.4	9.3	5.4	12.0	12.0	5.3	12.3	24.7
Animal ghee, ghee, butter			25.3	8.0	7.1	8.4	22.2	1.8	11.4	14.5
Milk	4.9		37.3	21.0					3/ 3	
Milk Yoghurt, Cheese	32.4	62.4	37.3 69.8	21.8 63.6	25.5 92.4	37.8 87.6	34.7 96.4	21.3 52.0	34.2 79.5	58.6 92.3
Milk			69.8	21.8 63.6 39.6	25.5 92.4 68.3	37.8 87.6 28.9	34.7 96.4 70.7	21.3 52.0 30.2	79.5	58.6 92.3 69.7
Milk Yoghurt, Cheese Vegetables (tomatoes, etc)	32.4 84.9	62.4 91.0		63.6	92.4	87.6	96.4	52.0		92.3
Milk Yoghurt, Cheese Vegetables (tomatoes, etc) Other Vegetables Fruits (Banana, Apple, Orange) Dates	32.4 84.9 76.9 51.1 0.0	62.4 91.0 77.1 68.6 11.4	69.8 73.3 42.2 27.1	63.6 39.6	92.4 68.3 15.2 0.0	87.6 28.9 65.8 1.3	96.4 70.7 11.1 0.0	52.0 30.2 27.1 0.9	79.5 62.3 37.4 6.3	92.3 69.7 74.8 11.2
Milk Yoghurt, Cheese Vegetables (tomatoes, etc) Other Vegetables Fruits (Banana, Apple, Orange) Dates Prepared food	32.4 84.9 76.9 51.1 0.0 14.7	62.4 91.0 77.1 68.6 11.4 11.4	69.8 73.3 42.2 27.1 43.6	63.6 39.6 28.9 0.0 0.0	92.4 68.3 15.2 0.0 0.9	87.6 28.9 65.8 1.3 3.6	96.4 70.7 11.1 0.0 0.0	52.0 30.2 27.1 0.9 0.4	79.5 62.3 37.4 6.3 11.5	92.3 69.7 74.8 11.2 18.1
Milk Yoghurt, Cheese Vegetables (tomatoes, etc) Other Vegetables Fruits (Banana, Apple, Orange) Dates	32.4 84.9 76.9 51.1 0.0	62.4 91.0 77.1 68.6 11.4	69.8 73.3 42.2 27.1	63.6 39.6 28.9 0.0	92.4 68.3 15.2 0.0	87.6 28.9 65.8 1.3	96.4 70.7 11.1 0.0	52.0 30.2 27.1 0.9	79.5 62.3 37.4 6.3	92.3 69.7 74.8 11.2

Covernerate				Sele						luce
Governorate District	Tilerit	Touz Khurmato	Sammaraa	Balad	h Al Din			Al Enric	Governorate	Iraq (16 Govs.)
Soft drinks (Pepsi, 7 up)	Tikrit 95.6	81.0	98.2	92.0	Biaji 67.9	84.0	Al Shirqat 70.2	Al Faris 76.0	84.9	76.7
Mineral water	2.2	1.0	4.0	0.4	0.0	1.8	2.2	0.4	1.6	4.6
Nuts (Pistachio)	11.6	45.7	11.6	8.0	0.5	7.1	0.0	2.2	11.9	24.1
Others	0.0	2.4	0.9	0.0	0.0	0.0	0.0	0.0	0.5	17.7
% Households reported "own production"										
as a source of the following items: Bread/wheat flour	1.8	1.4	3.1	0.0	2.2	3.1	8.4	0.0	2.4	1.6
Other Grains/cereals (Borghol, Mash)	0.0	1.4	0.0	0.0	0.0	0.0	0.4	0.0	0.1	1.8
Potatoes	0.0	0.0	1.3	0.4	0.0	0.0	0.4	0.0	0.4	1.4
Red meat (sheep/goat/beef)	2.2	8.1	2.7	0.0	0.5	12.9	1.8	0.9	2.8	1.2
White meat (poultry/fish)	1.3	16.2	2.2	0.4	0.9	12.9	1.8	0.0	3.8	4.0
Eggs	32.4	39.1	21.8	44.0	25.5	42.7	37.3	45.8	34.6	19.0
Animal ghee, ghee, butter	0.0	6.2	2.7	4.0	0.9	0.9	0.0	5.3	2.5	3.4
Milk Yoghurt, Cheese	15.6 43.1	15.7 25.7	27.1 32.9	38.7 46.2	29.9 21.0	16.0 21.3	34.7 36.4	29.3 45.3	27.0 35.0	14.8 20.4
Vegetables (tomatoes, etc)	13.3	8.6	26.7	27.6	6.3	9.3	1.3	40.4	16.8	4.9
Other Vegetables	4.4	9.5	16.0	12.4	5.4	15.6	0.9	3.6	8.8	3.9
Fruits (Banana, Apple, Orange)	0.9	1.4	3.6	39.1	0.0	0.9	0.0	55.1	11.8	2.2
Dates	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.1	1.0
% Households reported "PDS"										
as a source of the following items:				10.0	057			70.4		
Bread/wheat flour	91.1	41.0	88.9 90.7	49.8	35.7	92.0	31.6	76.4	60.9	64.8 72.5
Rice Beans / Pulses	95.6 28.4	44.3 48.1	90.7 5.3	20.4 11.6	23.7 11.2	84.4 9.3	46.2 3.6	88.9 7.6	57.4 16.5	72.5 34.5
Animal ghee, ghee, butter	20.4 91.1	48.6	87.1	48.4	92.4	9.3 80.9	87.1	7.0	75.1	67.1
Milk	56.9	56.2	25.8	22.2	4.9	31.6	20.4	15.1	29.9	43.5
Yoghurt, Cheese	6.2	1.0	0.9	8.4	0.0	0.9	5.3	1.3	3.5	2.2
% Households reported "family reserve"										
as a source of the following items:										
Bread/wheat flour	0.9	0.0	1.3	19.6	0.0	0.0	0.0	0.4	4.0	2.5
Rice Other Craine (acreate (Rerabel Mach)	0.0 0.0	0.0 0.0	0.0 0.4	26.7 0.4	0.0 0.0	0.0 0.0	0.0 0.0	0.9 0.4	5.1 0.2	1.3 2.7
Other Grains/cereals (Borghol, Mash) Beans / Pulses	0.0	0.0	7.1	2.2	0.0	0.0	0.0	0.4	1.8	1.8
Animal ghee, ghee, butter	0.0	0.5	0.0	15.1	0.0	0.0	0.0	4.4	3.2	1.4
% Households reported "received as a gift"	0.0	0.0	0.0		0.0	0.0	0.0		0.2	
as a source of the following items:										
Red meat (sheep/goat/beef)	0.0	2.9	0.4	0.0	0.0	0.0	0.4	0.0	0.5	0.4
Milk	0.4	0.0	0.0	1.8	1.3	0.0	2.2	1.3	0.9	1.0
Yoghurt, Cheese	0.4	1.0	2.2	4.9	4.0	1.8	6.7	3.1	3.1	1.9
Fruits (Banana, Apple, Orange) Education	0.0	1.0	1.8	7.6	0.0	0.0	0.0	10.7	2.5	0.7
% Head of Household with:	_									
Illiterate	26.2	38.7	19.1	20.4	9.3	19.1	24.0	24.0	22.6	24.8
Can read and write without certificate	8.4	10.2	21.3	15.1	11.6	12.9	14.7	16.9	14.0	13.9
Primary school education	27.1	24.4	25.3	27.6	21.8	20.4	35.1	28.4	26.5	24.9
Intermediate school education	8.0	7.1	6.2	12.4	11.1	8.0	7.6	10.2	8.9	10.9
Secondary school education	9.8	10.2	10.7	5.3	12.4	14.7	8.0	3.6	9.1	9.7
Diploma after secondary School University degree	6.2 13.3	2.2 7.1	8.9 7.6	7.1 11.1	11.1 20.4	9.8 11.1	4.0 6.2	9.3 7.1	7.1 10.7	7.0 8.0
Post graduate degree	0.9	0.0	0.9	0.9	20.4	4.0	0.2	0.4	1.0	0.7
% Household members with:	0.0	0.0	0.0	0.0	2.2	4.0	0.4	0.4	1.0	
Illiterate	22.7	28.1	25.3	20.6	9.0	18.9	16.1	29.4	21.1	20.9
Can read and write without certificate	17.9	10.9	30.5	21.8	20.0	14.7	28.3	21.2	21.4	21.3
Primary school education	31.7	35.2	23.4	34.9	40.5	34.5	39.9	28.1	33.4	29.8
Intermediate school education	9.8	11.0	8.2	10.4	12.3	12.1	7.6	6.7	9.8	11.3
Secondary school education Diploma after secondary School	7.4 3.6	6.8 3.8	5.6 4.4	4.7 3.0	6.6 5.3	8.4 5.2	4.4 1.5	4.4 6.7	5.9 3.9	7.6 4.2
University degree	5.6 6.6	3.0 4.1	4.4 2.2	3.0 4.5	5.3 5.8	5.2	2.0	6.7 2.9	3.9 4.1	4.2
Post graduate degree	0.0	0.1	0.2	4.5 0.2	0.5	0.9	0.1	0.2	0.3	0.3
% Male with:	0.2	0.1	0.2		0.0	0.0			0.0	
Illiterate	12.7	20.5	18.5	12.9	3.4	13.8	10.5	19.8	13.8	14.4
Can read and write without certificate	9.3	7.9	19.1	15.6	7.7	10.3	12.2	14.6	12.5	14.7
Primary school education	31.7	30.4	27.2	27.4	31.2	26.6	41.7	29.0	30.6	30.0
Intermediate school education	16.1	14.9	13.1	18.3	19.9	16.5	17.2	11.9	16.2	15.7
Secondary school education	13.1	11.6	9.9	9.1	13.8	13.8	9.9	8.1	11.0	11.5
Diploma after secondary School University degree	5.2 11.5	7.4 7.2	7.0 4.6	6.5 9.8	9.3 13.4	7.4 9.8	3.4 5.0	9.8 6.1	6.8 8.5	6.4 6.8
Post graduate degree	0.4	0.2	4.6 0.6	9.8 0.5	13.4	9.8	5.0 0.2	0.1	8.5 0.6	0.6
% Female with:	5.1	0.2	0.0	0.0				0.0	0.0	
Illiterate	36.8	43.1	38.3	35.4	17.4	27.4	28.5	40.5	33.9	32.3
Can read and write without certificate	11.7	8.2	29.0	16.2	12.7	13.9	24.6	14.8	17.0	17.4
Primary school education	30.2	32.4	17.3	38.0	50.9	33.3	41.5	28.8	33.9	25.8
Intermediate school education	7.4	7.0	6.5	5.5	10.7	10.7	2.8	4.7	6.7	10.1
Secondary school education	5.2	4.7	4.2	2.6	3.0	6.5	1.7	2.9	3.7	6.8
Diploma after secondary School University degree	3.8 4.8	1.9 2.7	4.0 0.8	1.0 1.4	4.2 1.2	5.2 2.6	0.7 0.2	7.0 1.4	3.0 1.8	3.8 3.5
Post graduate degree	4.8 0.2	0.0	0.8	0.0	0.0	2.6 0.4	0.2	0.0	0.0	0.2
Employment	0.2	0.0	0.0	0.0	0.0		0.0		0.0	
% Head of Household:										
Employed	58.7	62.7	80.9	73.8	74.2	71.6	59.1	76.0	69.7	69.6

Covernarete				Sele						lue a
Governorate District	Tikrit	Touz Khurmato	Sammaraa	Balad	h Al Din		Al Shirgat	Al Faris	Covernorate	Iraq (16 Govs.)
Pensioner and working	10.2	6.7	3.1	8.9	Biaji 1.8	5.3	4.9	6.2	6.0	4.4
Not Working	31.1	30.7	16.0	17.3	24.0	23.1	36.0	17.8	24.3	25.9
Pensioner and not working	13.3	11.6	5.8	4.4	20.0	11.1	23.1	7.1	11.7	12.4
Unemployed and looking for a job	2.7	3.1	1.8	0.4	1.3	4.4	3.1	2.7	2.1	1.9
Unemployed and not looking for a job	15.1	16.0	8.4	12.4	2.7	7.6	9.8	8.0	10.5	11.5
% Head of household working as:										
Farming (Self Employed)	19.1	9.8	29.8	31.1	4.0	23.6	7.1	44.0	20.3	11.4
Agricultural labour	0.4	1.8	0.9	1.3	0.0	3.1	0.4	1.8	1.0	1.6
Skilled labour (private sector)	10.2	4.0	6.7	10.2	3.1	2.2	5.8	1.3	6.4	7.6
Non-Skilled labour (private sector)	3.1	5.8	16.9	3.6	1.3	3.6	5.3	8.9	6.4	13.5
Public servant	25.3 10.7	28.9 18.2	21.3 8.4	22.7 12.9	49.8 17.8	36.9 7.6	32.9 12.4	16.0 8.9	28.7 12.6	23.0 16.2
Self-employed (Non-Farm) Other	0.0	0.9	0.0	0.9	0.0	0.0	0.0	0.9 1.3	0.4	0.7
% Household members (> 15 years):	0.0	0.9	0.0	0.5	0.0	0.0	0.0	1.5	0.4	0.7
Employed	39.2	33.8	44.6	43.3	32.5	39.0	30.4	48.7	38.9	39.9
Pensioner and working	2.6	1.7	1.2	2.5	0.4	1.1	1.8	1.9	1.7	1.3
Not Working	57.9	64.4	53.8	54.1	67.1	59.9	67.5	48.8	59.2	58.6
Pensioner and not working	4.3	3.7	1.7	1.4	4.6	3.4	5.9	1.9	3.3	3.9
Unemployed and looking for a job	7.6	7.5	5.9	3.6	9.5	9.0	7.7	5.2	6.7	7.4
Unemployed and not looking for a job	46.0	53.2	46.2	49.2	53.0	47.5	53.9	41.7	49.3	47.4
% Household members working as:										
Farming (Self Employed)	15.9	4.9	22.1	19.9	1.5	15.7	3.9	29.4	13.8	8.1
Agricultural labour	1.4	1.5	0.2	2.2	0.0	1.3	0.3	0.7	1.0	1.1
Skilled labour (private sector)	3.4	1.5	2.4	5.2	1.3	0.6	2.3	0.5	2.6	4.0
Non-Skilled labour (private sector)	1.7	3.5	8.6	2.4	0.5	1.8	4.0	3.2	3.5	8.0
Public servant	14.9	15.3	9.6	10.3	20.4	17.9	16.5	12.2	14.1	12.0
Self-employed (Non-Farm)	4.5	8.5	3.0	5.4	9.3	2.8	4.9	4.0	5.5	7.5
Other	0.0	0.3	0.0	0.5	0.0	0.1	0.2	0.6	0.2	0.4
Employment by gender (>= 15 year)										
% unemployed males	36.9	36.2	27.4	23.2	40.4	39.9	39.6	29.4	33.0	31.6
% unemployed females	79.1	91.2	81.9	87.2	93.9	80.4	96.8	67.9	86.1	86.2
Other employment indicators	40.4	00.0	40.7	40.7	40.7	40.0	07.4	40.7	40.4	10.0
Working Hours/Week for head of household	43.1	39.8	42.7	43.7	49.7	46.0	37.4	48.7	43.4	42.2
Working Hours/Week for household members	42.6	40.9	43.0	42.6	48.3	47.8	39.0	46.8	43.3	41.4
% Head of household:	1.8	1.3	1.8	0.0	0.0	4.4	0.0	1.8	1.1	2.4
Changed working place during last year	0.4	0.9	2.2	0.0	0.0	4.4	0.0	0.9	1.1	2.4
Changed job during last year Worked for some time during last year	3.1	3.6	4.4	2.7	3.1	2.7	1.3	0.9	2.9	3.2
Working status of children under 15 years old	5.1	5.0	4.4	2.1	5.1	2.1	1.5	0.5	2.5	3.2
% Student and working part time	2.0	0.6	5.5	2.2	1.2	2.0	1.6	10.1	2.8	2.8
% Only student	82.4	87.9	74.6	79.8	93.1	78.6	79.4	59.3	80.7	84.6
% Working and left school	1.5	3.3	7.4	7.3	0.0	9.7	1.9	10.8	4.7	2.5
% Not working and left school	14.2	8.2	12.0	10.4	5.4	9.7	17.1	18.0	11.5	9.9
% Households reported reasons										
for children under 15 years having left school:										
Illness	0.7	0.6	1.9	1.1	0.6	1.1	0.9	2.0	1.1	0.7
Care for younger sibling	0.0	0.9	1.2	0.7	0.0	0.2	0.4	0.2	0.5	0.5
Can't afford costs	9.8	4.2	5.5	1.1	0.0	4.2	0.5	3.6	3.6	4.0
Work to earn money	0.3	0.9	4.9	2.2	0.0	6.0	0.5	4.7	2.0	0.8
Unpaid household or farm work	1.0	0.3	0.7	5.1	0.0	1.6	0.5	9.4	2.0	1.1
Care for ill person	0.3	0.3	0.2	0.4	0.0	0.0	0.2	0.0	0.2	0.1
School too far	2.9	3.3	4.2	0.9	2.5	4.6	11.1	2.3	3.8	2.8
Other	0.7	0.9	0.9	5.8	2.3	1.6	4.6	6.3	2.8	2.3
Utilities	_					_				
Walking minutes to hospital	22.7	31.6	38.0	10.2	50.7		20.8	6.0	25.6	32.5
Transportation minutes to hospital	31.2	27.0	20.9	28.1	26.6	50.2	30.7	44.5	29.3	26.9
Walking minutes to health center	11.7	27.7	26.0	8.1	10.5	14.5	19.3	9.1	16.4	20.2
Transportation minutes to health center % households reported:	9.8	21.9	13.8	16.4	9.9	28.2	10.3	19.3	14.9	13.4
% households reported: Continuous availability of drinking water	02.0	64.9	52.4	84.0	78.2	78.7	57.3	91.1	72.4	76.2
Irregular availability of drinking water	92.0 8.0	64.9 35.1	52.4 47.6	84.0 16.0	78.2 21.8	78.7 21.3	57.3 42.7	91.1 8.9	73.4 26.6	76.2 23.8
% households reported drinking water source as:	0.0	55.1	47.0	10.0	21.0	21.5	42.1	0.9	20.0	23.0
General network	77.8	72.9	66.7	85.8	88.4	54.2	92.9	37.8	76.3	80.3
Closed well or spring	0.4	6.2	0.4	0.0	0.9	4.9	0.0	0.4	1.3	1.2
Water tanker or vehicle	21.8	6.7	25.3	6.7	6.2	33.8	0.0	6.7	12.5	4.3
General tap	0.0	0.4	0.0	1.3	0.2	0.0	0.0	0.0	0.3	2.2
Unclosed well or spring	0.0	6.7	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.6
Water pipes from well or stream	0.0	7.1	0.0	0.9	0.4	4.9	0.0	0.0	1.4	1.2
Stream, River, Lake	0.0	0.0	7.6	5.3	0.4	1.3	1.8	55.1	6.2	9.9
Others	0.0	0.0	0.0	0.0	3.6	0.0	5.3	0.0	1.1	0.4
% households reported sanitation type as:										
Eastern and Western	4.0	1.8	3.1	1.3	0.9	15.1	8.4	1.8	3.5	3.8
Eastern	69.8	76.4	94.7	95.6	99.1	57.8	91.6	78.7	86.3	84.5
Western	0.0	0.0	0.4	0.0	0.0	1.3	0.0	0.0	0.1	1.1
Hole	26.2	21.8	1.8	1.8	0.0	24.0	0.0	16.9	9.5	7.2
Others (None of the above)	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.1	1.3
None	0.0	0.0	0.0	0.9	0.0	1.8	0.0	2.2	0.4	2.1
% households reported:										
Availability electricity network	98.7	100.0	97.8	99.1	99.1	89.3	98.7	92.9	98.0	97.2
Less than 6 hours power cut during last week	0.0	0.9	6.8	0.9	53.4	21.9	0.9	10.5	10.3	7.0

Governorate				Sala	h Al Din					Iraq
District	Tikrit	Touz Khurmato	Sammaraa	Balad	Biaji		Al Shirgat	Al Faris	Governorate	
6-10 hours power cut during last week	17.1	65.8	73.3	86.6	14.4	9.5	5.0	77.5	48.1	22.4
11-15 hours power cut during last week	29.3	0.0	14.9	12.6	0.0	5.5	0.0	4.8	9.7	41.6
More than 16 hours power cut during last week	53.6	33.3	5.0	0.0	32.3	63.2	94.1	7.2	31.9	28.9
Other source during electricity cut	00.0	00.0	0.0	0.0	52.5	00.2	34.1	1.2	51.5	20.5
Sharing public generator	8.9	61.8	47.6	24.9	75.1	44.9	50.7	27.6	42.3	29.3
Private generator	63.1	8.0	28.4	24.9 44.0	18.2	22.7	29.3	21.8	42.3 31.7	30.1
Both public and private generator	1.8	2.2	4.0	1.3	1.3	2.7	0.4	11.6	2.6	6.3
Others	0.0	0.4	5.8	0.0	0.4	5.3	2.7	6.7	2.0	6.1
None	24.9	27.6	12.4	28.9	4.0	13.8	15.6	25.3	19.5	25.4
% households reported	24.9	27.0	12.4	20.9	4.0	13.0	15.0	20.5	19.5	20.4
main source of energy for cooking as:										
Gas	100.0	100.0	97.3	98.7	100.0	98.7	98.7	99.6	99.0	95.6
	0.0	0.0		98.7 0.9	0.0	0.0	98.7 0.9	99.6 0.0	99.0 0.4	95.6 0.4
Electricity			0.9							
Coal	0.0	0.0	0.4	0.4	0.0	0.9	0.0	0.0	0.2	1.5
Wood	0.0	0.0	1.3	0.0	0.0	0.0	0.4	0.4	0.3	0.1
Kerosene	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Health status										
% head of household reported having:										
Chronic disease Illness	35.1	24.9	37.8	32.0	12.9	17.3	32.9	17.8	28.5	26.7
Hypertension	20.4	8.4	11.1	12.0	4.9	5.8	15.6	6.2	11.4	11.7
Diabetes	4.9	3.1	3.1	1.8	0.9	4.0	2.7	1.3	2.7	4.1
Gastric ulcer	3.1	2.7	6.7	0.9	0.4	4.0	0.9	0.0	2.5	1.9
Anaemia	0.0	0.9	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Cardiac problems	0.9	0.0	2.2	1.3	1.3	0.0	2.7	3.1	1.5	2.0
Kidney problems	0.0	1.3	4.9	2.7	0.9	0.0	1.8	0.0	1.9	0.9
Hepatic problem	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Joint problems	3.1	4.9	4.9	6.7	2.7	1.8	4.0	2.7	4.3	2.1
Migraine	0.4	0.9	0.0	0.0	0.0	0.0	1.8	0.0	0.4	0.3
Respiratory problems	0.0	0.9	2.7	4.4	1.8	1.8	1.3	3.6	2.1	1.7
Others	1.3	1.8	1.8	2.2	0.0	0.0	2.2	0.9	1.5	1.9
Disability	3.6	3.1	7.1	3.6	2.7	2.7	2.7	6.2	4.0	3.4
Diarrhoea during last two weeks	2.7	4.0	4.9	4.9	0.4	8.4	2.2	2.2	3.5	3.6
Fever during last two weeks	6.2	1.8	3.6	7.1	0.9	4.9	3.1	3.6	4.0	3.8
Coughing during last two weeks	5.8	1.3	4.4	4.0	0.4	3.1	1.8	1.3	3.0	2.2
% Household members reported having:										
Chronic disease Illness	9.2	9.1	14.2	10.4	3.6	6.2	9.5	6.6	9.3	9.4
Hypertension	4.4	2.4	4.3	2.7	1.3	2.7	3.3	2.8	3.1	3.6
Diabetes	1.3	1.1	0.8	0.6	0.3	0.9	1.1	0.6	0.8	1.2
Gastric ulcer	0.5	0.9	2.0	0.6	0.1	1.0	0.4	0.3	0.8	0.6
Anaemia	0.4	0.3	0.4	0.5	0.1	0.0	0.0	0.1	0.3	0.2
Cardiac problems	0.2	0.0	0.5	0.3	0.3	0.1	0.5	0.7	0.3	0.6
Kidney problems	0.1	0.7	0.9	0.9	0.1	0.3	0.7	0.1	0.5	0.3
Hepatic problem	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1
Joint problems	0.8	1.4	2.0	1.8	0.6	0.4	1.1	0.5	1.2	0.8
Migraine	0.2	0.7	0.2	0.3	0.0	0.1	0.6	0.1	0.3	0.2
Respiratory problems	0.2	0.4	1.5	1.3	0.4	0.5	0.5	1.0	0.8	0.8
Others	0.5	1.3	1.6	1.3	0.4	0.3	1.3	0.7	1.0	1.0
Disability	1.6	1.3	2.6	1.3	0.2	1.2	0.9	2.6	1.5	1.0
Disability Diarrhoea during last two weeks	1.6	6.6	2.0 5.2	2.9	0.7	7.8	0.9	2.6	3.2	4.6
Fever during last two weeks	1.3	6.6 3.1	5.2 4.3	2.9 3.2	0.7	7.8 4.7	0.4	2.5 2.3	3.2 2.6	4.6 4.1
	2.2	3.1 2.5		3.2 2.3	0.9	4.7 3.1	0.7	2.3 1.7	2.6 1.7	4.1 2.2
Coughing during last two weeks	1.9	2.5	1.8	2.3	0.5	3.1	0.4	1.7	1.7	2.2
% households using:	04.0	00.0	75.4	77.0	00.0	74.0	64.0	04.0	70.5	50.4
Not iodized salt	61.3	68.9	75.1	77.3	66.2	71.6	64.0	81.8	70.5	50.4
lodized salt (Less than 15 PPM)	25.3	29.8	12.0	17.3	33.8	18.7	35.6	6.7	23.0	27.7
lodized salt (More than 15 PPM)	13.3	1.3	12.9	5.3	0.0	9.8	0.4	11.6	6.6	21.9
Local Production		-								
Wheat Cultivated Area (Donum=2500 m ²)	9,241	55,880	34,824	84,700	69,845	29,218	106,965	36,250	56,334	67,383
Wheat Production (tonne)	2,595	4,691	12,623	24,847	9,375	9,906	11,179	13,162	11,700	21,284
Kcal/capita/day	156	301	634	1,152	612	1,899	820	985	716	680
Vulnerability cluster										
Cluster	4	2	3	2	2		2	2		

Covernorsto							Sulem	monivol							ling
Governorate	Culture 1	Chala	Link 1.1	Dent	Chaha I	Deel		maniyah	Deale and 111	Kel	1616	Ohemal	Kenne in i	Courses	
District	Sulaymaniyah	Shahrazour	Halabja	Penjwin	Shahrabazar	Bashdar	Ranya	Dukhan	Darbandikhan	Kalar	Kifri	Chamchamal	Kousanjak	Governorate	(16 Govs.)
Vulnerability cluster Cluster	4	4	4	3	4	4	4	4	4	4	4	4	4		
Weighting	4	4	4	5	4	4	4	4	4	4	4	4	4		
Urban (District urban population/Governorate urban population)	0.480	0.054	0.047	0.011	0.004	0.045	0.095	0.021	0.017	0.087	0.021	0.081	0.038		
Rural (District rural population/Governorate rural population)	0.082	0.060	0.059	0.076	0.101	0.100	0.096	0.072	0.063	0.068	0.041	0.105	0.075		
Total (District population/Governorate population)	0.394	0.056	0.049	0.025	0.025	0.057	0.095	0.032	0.027	0.083	0.025	0.086	0.046		
Demography															
Population as of June, 2005	670,838	94,812	84,273	43,071	42,888	96,589	162,434	54,919	45,906	141,086	42,546	147,073	78,305	1,704,740	26,028,467
Number of Male per household	2.5	3.0	2.7	3.0	2.8	2.8	3.0	2.9	3.1	3.0	2.6	2.8	2.3	2.7	3.3
Number of Female per household	2.6	2.8	2.8	2.9	2.6	2.9	2.9	3.0	2.9	3.1	2.4	2.8	2.5	2.7	3.2
Total household size (persons)	5.0	5.8	5.4	6.0	5.3	5.7	5.9	6.0	6.0	6.0	5.0	5.6	4.7	5.4	6.5
Age structure of family members (%) < 1 Year Old	2.7	1.7	2.1	3.0	1.8	3.1	2.6	2.9	3.3	2.7	2.8	1.9	3.1	2.6	2.9
1 - 5 Years Old	8.9	9.4	9.3	3.0 7.8	8.0	10.2	2.6	2.9	12.9	11.0	2.0 11.6	8.6	11.6	9.9	10.9
6 - 15 Years Old	21.1	24.5	24.0	24.7	23.9	25.4	24.7	26.7	25.3	23.6	24.6	24.9	22.1	23.1	25.9
16 - 60 Years Old	60.8	59.5	58.9	58.9	61.0	55.2	55.3	55.0	54.0	57.7	55.2	59.2	55.8	58.3	55.1
> 60 Years Old	6.6	5.0	5.7	5.6	5.4	6.1	6.2	5.5	4.5	5.0	5.7	5.4	7.4	6.0	5.2
Marital Status															
Single	44.4	53.0	47.3	48.1	50.2	45.1	47.5	50.7	52.5	51.2	44.7	41.3	44.0	46.3	44.3
Married	50.5	42.3	48.1	50.0	47.3	50.9	46.5	44.8	43.8	43.7	47.8	54.2	49.5	48.8	50.7
Divorced	0.6	0.4	0.2	0.0	0.2	0.2	0.5	0.1	0.5	0.5	0.7	0.2	0.3	0.5	0.5
Widowed	4.0	3.7	4.1	2.0	2.4	3.6	5.2	4.2	3.1	4.5	6.2	4.3	6.0	4.2	4.1
Separated Malnutrition Rate	0.1	0.5	0.3	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.2
Underweight (weight for age)/General malnutrition	_														
Severe	3.7	2.3	0.8	4.4	0.0	0.7	3.8	1.3	3.9	2.4	7.6	2.2	3.0	3.0	3.1
Moderate	9.4	9.0	7.8	14.2	7.6	18.1	12.0	6.6	7.8	7.8	16.0	12.1	9.0	10.2	12.6
Total	13.1	11.3	8.6	18.6	7.6	18.8	15.8	7.9	11.7	10.2	23.7	14.3	12.0	13.2	15.7
Stunting (height for age)/Chronic malnutrition															
Severe	4.7	5.3	3.1	7.1	1.0	3.4	1.3	2.0	3.9	3.0	3.1	1.1	3.0	3.5	11.4
Moderate	12.2	9.0	6.3	12.4	6.7	10.1	12.7	7.2	4.7	12.6	9.2	10.4	7.5	10.7	14.2
Total	16.8	14.3	9.4	19.5	7.6	13.4	13.9	9.2	8.6	15.6	12.2	11.5	10.5	14.2	25.9
Wasting (weight for height)/Acute malnutrition						. 7	- 4				7.0				
Severe Moderate	1.9	0.8 6.0	1.6	3.5	0.0	0.7	5.1	0.0	3.1	0.0	7.6	3.3 12.1	1.5	2.1	2.1 6.9
Total	6.5 8.4	6.8	1.6 3.1	7.1 10.6	4.8 4.8	6.0 6.7	7.0 12.0	3.3 3.3	1.6 4.7	4.8 4.8	9.9 17.6	12.1	9.8 11.3	6.6 8.7	6.9 9.0
Income and Expenditure	0.4	0.0	5.1	10.0	4.0	0.7	12.0	5.5	4.7	4.0	17.0	13.4	11.5	0.7	5.0
Average monthly income (\$/capita/month)	59.6	47.2	45.2	34.7	39.3	46.6	42.1	50.6	49.8	50.1	51.5	47.6	66.9	52.4	41.2
Average monthly expenditure (\$/capita/month)	74.7	34.9	36.3	30.1	28.6	32.8	33.5	42.4	45.4	48.7	37.2	45.8	50.5	53.5	34.6
Average monthly expenditure in \$/capita/month (reported by items)	110.9	64.2	64.4	43.1	47.6	59.6	53.4	61.1	80.3	53.5	44.6	47.9	62.7	77.8	48.5
Food expenditure (\$/capita/month)	47.6	23.9	27.0	21.4	26.4	31.6	27.3	29.5	31.8	23.5	21.2	22.2	21.4	34.2	20.3
In-kind food expenditure (\$/capita/month)	5.9	15.3	9.8	8.2	7.8	10.0	6.9	10.2	16.3	10.2	12.8	9.0	13.9	8.6	2.7
Non-food expenditure (\$/capita/month)	26.6	14.4	18.7	8.3	11.8	12.2	10.3	14.7	24.1	8.2	4.7	11.3	10.4	17.8	10.6
In-kind non-food expenditure (\$/capita/month)	30.8	10.6	8.9	5.1	1.6	5.7	8.8	6.7	8.2	11.6	5.8	5.3	17.0	17.3	14.9
% Household (\$/capita/month) with: Income<19	8.5	18.0	12.9	35.7	10.3	15.2	13.4	8.9	18.1	4.9	11.7	6.2	3.6	10.5	18.0
19<=Income<27	10.8	18.0	12.9	35.7 19.2	21.9	15.2	13.4	8.9 14.7	14.9	4.9 12.0	11.7	6.2 12.4	3.6 9.3	10.5	18.0
27<=Income<38	15.7	16.2	14.2	19.2	21.9	23.2	24.6	22.3	18.6	12.0	18.5	25.3	9.3 18.7	18.9	21.7
38<=Income<55	23.8	21.2	26.2	13.8	25.5	19.6	22.8	24.6	14.5	31.6	26.1	26.2	23.1	23.9	20.9
Income=>55	41.3	27.5	27.6	16.5	17.0	29.0	21.9	29.5	33.9	33.3	32.4	29.8	45.3	33.8	22.2
Expenditure<15	2.7	18.9	7.1	26.8	15.2	18.8	9.4	5.8	10.4	1.3	12.6	4.9	4.9	7.0	14.9
15<=Expenditure<23	7.2	22.5	14.7	31.7	40.6	29.9	25.5	15.2	16.3	6.2	13.5	8.0	13.3	13.8	22.8
23<=Expenditure<30	7.6	14.9	19.6	13.0	17.4	14.3	17.9	19.6	15.8	10.7	17.6	15.1	12.4	12.3	16.6
30<=Expenditure<42	12.1	17.1	31.1	10.7	13.8	15.6	24.1	25.5	22.6	24.0	24.8	27.6	27.1	18.7	19.4
Expenditure=>42	70.4	26.6	27.6	17.9	13.0	21.4	23.2	33.9	34.8	57.8	31.5	44.4	42.2	48.1	26.3
% Households reported:	51.0	44.0	59.0	22.0	25.6	51.0	62.2	60 F	50.0	57.0	42.6	76.0	62.2	55.0	54.5
Regular wage as main income source Private business as main income source	51.8 34.5	44.0 50.2	58.9 31.4	33.0 38.8	35.6 61.3	51.8 36.3	62.2 24.0	62.5 33.0	50.0 42.0	57.3 29.3	43.6 49.3	76.9 20.9	62.2 32.0	55.0 33.9	54.5 40.1
Others as main income source	34.5 13.7	50.2 5.8	31.4 9.7	38.8 28.1	61.3 3.1	36.3 12.0	24.0 13.8	33.0 4.5	42.0 8.0	29.3 13.3	49.3 7.1	20.9	32.0 5.8	33.9 11.1	40.1 5.4
% of main income sources out of total income	88.2	5.6 88.1	9.7 87.5	91.8	88.7	85.0	86.4	4.5 86.8	92.3	83.2	89.9	89.4	5.6 83.6	87.5	91.7
% Households reported:	00.2	00.1	01.0	01.0	00.7	00.0	00.4	00.0	02.0	00.2	00.0	03.4	00.0	07.5	
Regular wage as second income source	13.3	17.3	12.4	9.8	14.2	11.5	10.7	8.5	11.6	5.8	7.1	3.1	16.9	11.4	7.9
Private business as second income source	16.4	12.9	10.2	7.6	19.1	11.1	21.8	26.3	11.2	23.1	12.4	14.7	25.8	16.9	12.9
Others as second income source	6.6	16.9	23.5	12.5	12.0	28.3	14.7	6.7	7.1	25.8	10.2	14.7	14.2	13.0	5.8

Covernerete							Sulay	moniuch							liner
Governorate								maniyah							
District	Sulaymaniyah		Halabja	Penjwin		Bashdar	Ranya	Dukhan	Darbandikhan	Kalar	Kifri	Chamchamal			
% of second income sources out of total income	11.1	11.5	11.4	7.9	10.6	13.8	12.8	12.2	7.3	15.8	9.7	10.1	15.0	11.7	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	25%	30%	29%	38%	30%	29%	30%	27%	29%	25%	27%	27%	23%	27%	31%
Household Assets															
% Households reported:															
Owning house	45.3	75.1	77.3	88.4	94.2	87.1	84.0	75.6	78.7	84.4	89.3	81.3	73.8	67.6	79.1
Renting House	18.2	11.6	12.0	6.7	4.0	7.6	12.4	12.4	18.2	8.9	8.4	8.9	10.2	13.4	10.1
Others	36.4	13.3	10.7	4.9	1.8	5.3	3.6	12.0	3.1	6.7	2.2	9.8	16.0	19.1	10.8
% Households reported owning:															
Land	3.5	25.8	41.6	58.5	73.8	46.9	24.0	50.9	40.6	48.9	39.6	47.1	46.7	25.3	22.8
Car	34.1	17.8	17.3	10.7	10.2	17.3	23.6	23.2	28.1	19.6	18.2	28.4	26.7	26.3	29.3
Taxi	6.2	12.9	9.7	11.6	14.2	11.1	11.1	10.3	11.2	19.1	6.2	7.1	5.8	9.2	7.0
Refrigerator	89.8	83.6	74.8	17.0	13.8	42.0	85.8	84.4	81.3	79.1	55.1	79.1	69.3	77.9	87.6
Washing machine	55.8	25.8	35.0	7.1	5.3	16.8	28.4	22.3	29.9	21.3	16.0	13.3	25.8	35.1	32.2
Computer	11.5	1.8	0.4	0.0	0.9	1.8	2.2	0.5	3.1	1.3	0.0	2.2	4.0	5.6	5.1
TV .	94.3	88.0	96.5	90.2	79.6	85.4	88.0	96.9	92.9	90.2	73.8	90.2	88.9	91.1	94.2
Satellite dish	56.6	44.0	32.7	33.5	10.2	49.1	50.2	53.6	52.2	38.2	36.9	39.1	49.3	47.9	69.2
Air conditioning	88.1	87.1	67.7	2.7	15.6	46.0	82.2	75.5	89.3	85.8	77.8	78.2	70.2	77.6	28.6
Generator	19.5	35.6	37.2	22.8	23.1	36.3	40.9	14.7	31.7	44.4	69.3	26.2	31.6	29.0	37.8
Oven	57.1	29.3	12.4	3.1	2.7	8.9	16.4	12.5	27.7	15.6	9.8	36.0	20.4	33.6	31.8
Agricultural assets owned per capita	07.1	20.0	12.7	0.1	2.1	0.0	10.4	12.0	21.1	10.0	0.0	00.0	20.4	00.0	01.0
Average number of sheep	2.5	6.4	3.9	13.2	25.9	12.7	2.2	9.9	24.8	18.9	33.3	10.4	2.0	7.8	3.6
Average number of goats	0.4	0.9	0.5	3.5	11.7	3.7	1.3	9.9 4.1	3.5	2.7	3.5	2.6	1.8	1.8	0.7
Average number of goals	0.4	0.9	0.5	3.5	5.0	0.9	0.7	4.1	0.6	0.4	0.0	0.7	0.6	0.7	0.7
Average number of poultry	1.7	4.9	2.5	10.0	12.4	0.9 7.1	1.4	11.3	5.8	4.9	5.7	6.8	3.4	4.0	5.4
	0.6	4.9		4.7			1.4	9.7	8.5	4.9	13.2	10.3		4.0	5.4 4.9
Average land area (Donum) Public Distribution System (PDS)	0.6	4.4	4.1	4.7	7.8	4.1	1.2	9.7	0.0	13.3	13.2	10.3	4.3	4.4	4.9
	40.0	40.0	0.7	10.4	447	40.0	11.1	40.0	44.0	5.0	5.0	74	47	40.0	5.6
Expenditure on PDS commodities (\$/capita/month)	16.2	10.3	8.7	10.1	14.7	16.0	11.1	10.3	11.3	5.0	5.6	7.1	4.7	12.0	5.6
% households reported selling:															
Rice	2.7	0.0	0.5	7.7	0.0	0.0	0.5	0.0	0.5	0.5	0.0	0.0	1.3	1.4	1.5
Sugar	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.6
Теа	0.4	1.4	1.3	9.1	0.0	1.8	0.0	0.0	0.0	0.4	0.5	0.9	1.3	0.8	1.4
Ghee	1.9	0.0	0.9	0.0	0.5	2.8	0.5	0.0	0.5	0.5	0.0	0.0	2.2	1.1	2.2
Peas	0.5	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	1.0
Adult milk	0.9	0.0	0.5	0.9	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.4	1.8
Soap	1.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	1.7
Detergent	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Child feed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
Infant formula	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.2	2.9
Wheat flour	0.9	0.9	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.5	3.1
% households reported sometimes selling:															
Rice	1.8	2.2	0.5	3.6	0.0	0.5	0.0	0.0	0.9	0.0	0.0	0.0	0.9	1.0	1.7
Sugar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Tea	0.9	1.8	0.0	2.7	0.0	1.3	0.0	0.5	1.4	0.0	0.0	0.0	0.9	0.7	1.8
Ghee	1.9	0.0	0.0	0.5	0.0	1.8	0.0	0.0	0.5	0.0	0.0	0.0	1.8	0.9	1.8
Peas	2.2	0.5	0.0	4.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.6
Adult milk	0.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.4	2.0
Soap	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.4	2.1
Detergent	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.4	0.4
Child feed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8
Infant formula	0.0			0.0	0.0	0.0							0.0	0.0	1.8
		0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0			
Wheat flour	3.1	1.4	2.2	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0	0.0	0.4	1.5	1.9
% households reported:	70.4			0.7	00.0	10.0	10.7		50.5	50.0				50.0	10.0
Receiving PDS is extra burden	79.1	20.9	31.1	6.7	20.8	40.0	40.7	63.6	58.5	53.8	38.7	61.8	39.6	56.9	13.6
Brings up household problems	10.7	6.7	3.1	3.1	0.5	3.1	4.5	64.0	0.5	8.0	6.2	31.6	9.8	11.5	2.0
Financial burden on household	61.8	6.7	5.8	3.1	15.8	20.9	19.5	59.1	27.2	46.2	30.7	52.9	28.9	41.6	4.7
Psychological burden	34.2	12.9	26.2	3.1	17.7	15.6	25.8	26.2	34.8	46.2	22.7	22.7	32.0	28.9	5.9
Health burdens	9.8	6.2	0.9	1.3	0.0	6.2	2.3	6.7	4.9	2.2	20.0	11.6	16.9	7.6	3.0
Others	0.9	0.4	0.9	0.0	0.0	4.0	11.8	0.0	9.8	4.4	13.3	0.4	0.4	2.8	2.6
% household reported															
Preferring PDS not Cash	89.3	95.6	94.2	100.0	99.6	92.0	95.0	97.3	97.8	99.1	99.1	96.9	96.0	93.6	95.3
Preferring Cash not PDS	10.7	4.4	5.8	0.0	0.5	8.0	5.0	2.7	2.2	0.9	0.9	3.1	4.0	6.4	4.7
Main causes of selling all or part of the PDS															
Pay commodities fees	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.6
Buy more of other types of PDS commodities	0.4	1.3	0.4	0.4	0.0	0.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.4	1.5
	0.4		0.7	0.4	0.0	0.4	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.4	

Charter Eutymannia Buttymannia Buttymannia <t< th=""><th>Governorate</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Sular</th><th>maniyah</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Irag</th></t<>	Governorate							Sular	maniyah							Irag
Resc D2 T.3 0.0 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Iraq</th>									-							Iraq
Bit 1.5 0.5 0.0 4.0 0.0 4.0 0																(16 Govs.)
Dispanderia 0.4 0.0 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3.5</td></th<>																3.5
Notable due for the quark of box fame 40 3.6 0.9 0.4 0.0 0.0 0.0 <																6.4
Best 0.4 0.0 0.4 0.6 0.0 <td></td>																
Definit 0.0 1.3 0.0 6.8 0.0																
Pice description 1.1 1.3 1.1 1.3 0.4 2.0 0.1																
Charle Strategy index (CB) 4.4 2.0 2.0 2.0 3.1 3.1 3.1 3.0 4.2 0.7 0.9 0.1 0.1 2.7 1.0 K Heaceholds reported having three meaks and more pare day 7 8.9 9.0 <		0.4	1.3	0.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Virburgedur burge the needs and more per day 97.9 8.61 96.0 96.4 97.1 87.9 97.0 96.1 97.2 97.2 97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.		4.0	0.0	0.0	0.7	4.0	2.4	0.0	0.0	4.0	0.7	0.0	0.4	0.1	0.7	18.3
A function A funct	Coping Strategy index (CSI)	4.3	2.0	2.2	0.7	1.3	3.1	3.3	0.6	4.2	0.7	0.9	0.1	0.1	2.7	18.3
is a scale of the following source: use with the state of the following source of the	% Households reported having three meals and more per day	97.9	89.1	99.0	95.6	99.1	87.9	97.0	96.1	98.2	99.3	96.6	95.7	98.6	96.6	98.5
Beadwined floar 23.9 23.6 7.6 14.0 47.7 12.5 38.1 6.7 7.9 1.8 2.7 2.7 2.2 18.4 38.3 Ref Sectore Se																
Rio 945 97.1 94.0 86.0 72.4 94.2 94.1 43.3 94.4 5.4 6.7 90.7 12.2 93.0 93.0 Pastmacranel (nor Granceranel (nor Grance		00.0	00.5	7.0	44.0	40.7	40.5	00.4	0.7	47.0	4.0	0.7	0.7		40.4	20.0
Packingson 22.6 13.1 9.3 9.5 31.1 4.0 9.4 20.0 16.6 1.4 7.0 1.6.5 2.2 16.4 4.0 Drth Gainwickens(torpe) 34.5 1.7.3 1.6.4 4.0 6.5 6.7 38.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.8.5 5.7 2.4.5 5.7 2.4.5 5.7 2.4.5 5.7 2.4.5 5.7 2.4.5 5.7 2.7.1 4.1.6 4.0.7 4.0.5 5.7 4.0.5 5.7 4.0.5 5.7 4.0.5 5.7 4.7.5 3.7 4.0.5 5.7 4.0.5 5.7 4.7.5 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7																
Other Ganischersein Biograph, Mash) 10.2 11.8 18. 2.7 17.3 6.5 6.7 9.8 5.8 5.8 5.8 1.8 2.2 0.9 6.8 2.7 Bann/ Prizies 16.8 9.3 11.9 10 20.2 20.3 2.7 13.0 22.0 4.0 13.3 7.6 4.04 4.3 4.3 4.4 4.4 4.3 4.4 4.4 4.3 4.4 4.4 4.7 5.3 4.6 4.1 4.7 5.3 4.4 4.1 4.7 4.5 4.4 4.3 4.3 4.3 4.8 2.4 4.3 4.6 2.7 4.5 4.4 4.3 4.3 4.8 4.6 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>24.3 46.7</td></td<>																24.3 46.7
Patches 94.5 17.2 16.4 49.1 08.2 20.4 18.8 28.8 21.1 24.1 63.6 80.6 5.3 27.7 88.8 Beam 39.4 23.1 25.7 30.2 37.7 80.5 37.4 44.6 51.1 47.7 24.6 51.1 47.7 24.6 51.1 47.7 24.6 51.1 47.7 24.6 51.6 57.7 23.8 23.8 23.8 23.7 24.6 51.6																23.0
Beam Plane 16.8 9.5 11.8 9.6 30.2 20.5 2.7 13.0 2.0 4.0 13.3 7.6 4.0.4 4.3.2 22.7 White meat (poultyfish) 41.6 31.2 37.8 61.7 7.3.8 43.3 30.5 47.3 40.3 30.5 41.4 40.4 27.6 21.1 41.6 27.1 41.6 27.1 41.6 27.1 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.4 41.6 27.6 42.6 31.1 40.4 45.6 31.6 40.0 45.6 31.6 40.0 22.5 43.6 43.3 33.3 33.7 33.0 43.3 43.0 43.3 43.0 43.0 43.0 43.0 43.5 43.0 43.5 43.0 43.0 43.0 43.0 43.0 43.0 43.0 43.0 <td></td> <td>86.2</td>																86.2
Rad mat int stat st																86.2 22.8
While mease (poulty/lish) 41.6 31.2 37.8 61.7 7.8 43.3 39.5 47.3 45.3 45.1 64.0 27.6 27.1 41.6 31.2 37.8 45.3 39.5 47.3 45.3 45.1 45.4 33.0 55.5 24.9 44.6 25.7 52.2 63.7 51.8 38.8 24.1 44.4 39.1 18.7 44.0 44.0 44.0 44.0 45.7 18.2 88.6 24.1 44.4 39.1 18.7 44.0 44.0 44.0 44.1 45.7 18.0 84.0 45.7 31.0 89.0 82.2 8																22.8 71.7
Eggs 37.6 23.5 24.9 41.4 14.7 16.1 14.4 20.1 20.9 38.0 51.6 14.7 9.3 28.5 98.6 Animal properties 20.4 10.4 6.7 10.8 67.7 62.2 63.1 33.6 34.4 33.1 0.8 67.7 14.0 14.0 44.5 33.1 0.8.1 63.5 40.9 52.7 53.5 40.9 53.5 47.0 83.6 67.7 14.0 44.5 33.1 48.0 45.5 33.4 67.7 83.0 83.6 67.7 93.0 84.6 67.3 73.6 83.7 73.6 83.7 73.6 83.7 73.6 83.7 73.6 83.7 73.6 83.7 73.6 83.6 83.6 83.6 83.6 83.6 83.7 83.7 83.6 83.6 83.6 83.7 73.6 83.6 83.6 83.7 73.6 83.6 83.6 83.7 73.6 83.6 83.6																75.8
Animal give, phee, phee, butter 64.9 38.0 53.3 78.4 62.7 52.2 63.7 51.8 38.6 24.1 44.4 39.1 18.7 48.0 28.0 Viegatube, formace 70.8 36.7 42.2 22.3 12.4 49.6 64.1 35.7 30.0 35.3 40.9 60.2 67.3 57.4 57.8 57																75.8 68.5
Mik 204 10.4 6.7 10.5 16.5 16.6 11.6 4.0 4.5 3.1 9.8 6.7 16.0 7 Yoghule, (bensen, wic) 007 83.3 87.1 70.8 35.3 86.1 83.0 86.1 83.0 86.3 81.3 80.9 86.4 91.5 83.1 80.9 82.2 87.0																68.5 24.7
Y Orghurt, Cheese 708 367 422 228 124 446 641 357 300 953 609 502 57.8 54.7 58.3 Other Vegetables 34.5 37.6 45.3 24.8 37.3 35.3 37.7 38.0 45.7 33.0 66.0 25.8 46.2 38.0 45.7 30.0 66.0 25.8 46.2 38.0 47.4 38.7 44.1 53.3 45.0 25.2 66.6 78.9 71.9 52.9 61.8 67.3 70.7 73.0 62.0 25.8 66.0 71.9 72.0 73.7 62.2 13.3 42.0 14.8 63.5 5.4 0.0 93.1 75.6 45.1 85.7 72.2 74.0 73.7 62.2 74.0 73.7 62.2 74.0 73.7 62.2 44.9 53.1 60.1 74.0 73.1 6.7 12.0 93.0 74.8 22.0 05.0 74.4 33.0																14.5
Vegetables (contace, etc) 99.7 83.3 87.1 97.9 83.3 83.9 85.1 83.0 94.5 91.5 83.1 90.9 82.2 87.2 87.2 Other vegetables 34.5 37.6 45.3 92.4 83.7 43.5 35.7																58.6
Offer Vegetables 94.5 37.6 45.3 74.3 85.3 37.7 38.0 45.7 33.0 66.0 28.8 46.2 80.0 87.0 Dates 3.5 9.5 0.0 1.4 1.3 6.3 1.8 6.3 5.8 5.4 2.4 1.3 4.2 1.3 5.4 1.4 3.6 3.1 8.6 5.8 5.4 2.4 1.3 5.4 1.4 3.6 3.1 8.0 5.8 4.2 1.3 5.4 1.4 3.6 3.1 8.9 9.0 1.66 1.4.7 3.91 5.8 2.2 1.8 2.2 1.8 2.2 1.8 2.2 1.8 2.2 1.8 2.3 1.8 8.3 3.3 3.1.8 8.3 3.3 3.1.8 8.3 3.3 3.1.8 4.2 4.1.8 2.4 4.3 2.3 2.9 0.4 3.2 2.4 4.4.4 4.4.4 3.3 3.3.3 3.1.8 8.3 3.																92.3
prists (Bannan, Apple, Orange) 89.4 67.4 3.87 9.7.4 52.9 61.8 57.3 70.7 72.7 Dates 5.5 9.5 0.0 1.4 1.3 6.3 5.4 2.9 61.8 57.3 70.7 72.7 Preprise (Boults) 5.3 5.4 0.0 0.5 1.3 5.4 1.4 3.6 4.9 4.5 5.8 0.4 0.0 3.7 4.8 Sweets (Baklawas, Zalabia) 17.7 13.1 1.3 2.3 3.1 8.9 9.0 12.1 19.7 4.0 38.7 3.1 6.7 120.0 3.5 Std tinks (Pepsi, Typ) 67.7 43.9 43.6 43.7 75.6 45.1 5.8 2.7 1.8 0.2 0.4 3.2 0.0 3.3 1.0 0.0 2.4 0.5 2.2 0.5 7.1 3.1 0.4 3.2 0.9 0.1 1.4 4.3 2.2 0.9 0.4 3.2 0.5 2.2 0.5 7.1 3.1 0.4 3.2 0.9																92.3 69.7
Dates Action 35 95 00 14 1.3 6.3 5.8 5.4 24.9 2.2 1.3 4.2 1.3 Propered fod 5.3 5.4 0.0 1.3 5.3 5.4 1.4 3.6 4.9 4.5 5.8 0.4 0.0 3.7 Propered fod 2.26 13.1 9.3 9.5 31.1 4.0 9.4 2.90 16.6 1.4.7 3.91 5.8 2.2 1.6.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>74.8</td></t<>																74.8
Program 5.3 5.4 0.0 0.0 1.3 5.4 1.4 3.6 4.9 4.5 5.8 0.4 0.0 0.3 7.8 Sweets (Bakivas) 17.7 13.1 1.3 2.3 3.1 8.9 9.0 12.1 19.7 4.0 3.8 6.7 62.2 74.0 3.8 6.7 62.2 74.0 3.8 6.7 62.2 74.0 3.8 7.5 6.7 7.8 62.2 74.0 3.8 7.5 62.7 1.8 2.2 0.9 0.4 3.2 4.0 0.4 3.3 1.4 3.6 0.4 8.5 0.5 5.8 2.7 1.8 2.2 0.9 3.4 0.4 3.5 0.5 5.8 2.7 1.8 4.0.2 0.9 3.1 0.4 3.8 1.8 0.4 2.5 5.5 5.7 7.6 7.1 3.1 0.4 3.8 9.3 1.8 0.0 0.5 0.5 4.3																11.2
Partires (Biscuits) 22.6 13.1 9.3 9.5 31.1 4.0 9.4 29.0 16.6 14.7 39.1 5.8 2.2 16.4 9.8 Sweets (Bakuss, Zabits)) 67.7 13.1 1.3 2.3 3.1 8.9 9.0 12.1 19.7 4.0 38.7 5.1 6.7 18.0 0.0 17.7 13.1 13.3 2.3 3.1 8.9 9.0 12.1 19.7 4.0 38.7 7.1 8.22 4.9 55.1 60.1 7.3 62.2 4.9 55.1 60.1 7.3 62.2 4.9 55.1 60.1 8.2 4.8 8.2 4.8 2.2 6.5 7.1 8.1 2.2 4.4 7.5 7.5 8.2 0.5 7.1 8.1 2.0 9.3 3.7 6.2 4.9 4.4 7.5 7.1 8.3 7.3 8.2 4.4 7.6 8.5 6.2 6.5 7.1 8.1 0.4 8.2 4.4 7.6 8.5 6.5 7.1 8.1 0.4 7.																18.1
Sweets (Bak/avas, Ziabbia) 17.7 13.1 13.2 2.3 3.1 8.9 9.0 12.1 19.7 4.0 38.7 3.1 6.7 12.0 38.7 Sotd dinks (Pepi, 1/up) 67.7 43.9 43.6 43.7 76.6 45.1 56.2 74.0 73.7 62.2 4.9 55.1 60.1 73.7 Mits (Fiscathio) 50.0 24.4 45.0 0.5 58.2 74.0 73.8 62.2 0.9 0.4 32.9 34.7 75.8 Sotd distreported 'own production' 0.0 5.4 6.2 0.5 26.2 46.0 29.6 2.2 0.5 7.1 3.1 0.4 7.5 7.7 Sotd diving lens:																46.7
Soft drinks (Peps), 7 up) 67.7 43.9 43.6 45.7 75.6 45.1 55.7 52.2 74.0 73.7 62.2 44.9 55.1 63.2 74.0 Mineral water 50.0 24.4 13.3 14.0 36.9 13.8 19.3 33.9 31.8 40.2 41.8 21.3 20.9 34.7 22.0 0.0 0.4 0.2 0.5 26.2 0.5 7.1 3.1 0.4 0.4 7.5 0.4 0.5 26.2 0.5 7.1 3.1 0.4 0.4 7.5 0.4 0.5 0.5 26.2 0.5 7.5 5.5 5.5 7.6 7.1 0.0 3.1 0.4 0.8 8.6 1.0 0.5 0.9 1.3 0.0<																30.2
Mineral water 4.4 4.5 0.4 1.8 0.4 8.5 0.5 5.8 2.7 1.8 2.2 0.9 0.4 3.2 3.2 Others 0.0 5.4 6.2 0.5 26.2 46.0 29.6 2.2 0.5 7.1 3.1 0.4 0.4 0.4 7.5 7.7 Schouseholds reported 'own production'																76.7
Nuts (Pistachion) Others 50.0 24.4 13.3 14.0 36.9 13.8 19.3 33.9 31.8 40.2 41.8 21.3 20.9 34.7 22.9 Others 0.0 5.4 6.2 0.6 29.6 29.6 22.0 0.5 7.1 31.1 0.4 0.4 7.5 7.7 as a source of the following items:																4.6
Others 0.0 5.4 6.2 0.5 26.2 46.0 29.6 2.2 0.5 7.1 3.1 0.4 0.4 7.5 17 % Households reported 'ony production' sa a source of the following items:																
% Households reported "own production" as a source of the following items: Bread/wheat flour 4.0 2.3 0.4 1.8 0.4 2.5 50.2 6.7 8.1 0.0 3.1 0.4 1.8 8.6 1.0 Other Grains/cereals (Borghol, Mash) 2.2 0.5 0.9 11.3 16.4 8.0 9.0 9.4 0.5 0.5 4.9 4.9 12.0 4.4 1.4 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.1 1.8 8.6 1.4 4.5 3.1 4.0 11.6 4.0 0.0 1.8 3.4 0.0 0.0 0.0 0.0 1.6 4.4 1.8 0.5 1.4 4.5 3.1 4.0 11.6 4.0 0.0 1.8 3.4 1.8 3.4 1.6 0.3 1.4 4.0 8.5 2.7 4.4 0.9 0.0 1.8 3.8 1.1 7.6 8.4 10.3 1.8 3.4 2.2 4.0 3.6 6.6 1.5																17.7
as a source of the following items: u		0.0	5.4	0.2	0.5	20.2	40.0	29.0	2.2	0.5	7.1	5.1	0.4	0.4	7.5	
Bread/wheat flour 4.0 2.3 0.4 1.8 0.4 2.5 50.2 6.7 8.1 0.0 3.1 0.4 1.8 8.6 1.1 Other Grains/cereals (Borghol, Mash) 2.2 0.5 0.9 11.3 16.4 8.0 9.0 9.4 0.5 0.9 0.0 1.1 1.8 0.0 1.4 4.5 3.1 4.0 1.6 4.0 0.0 1.9 1.6 4.0 3.6 0.0 0.9 3.1 1.8 1.0 1.8 1.0 3.1 4.0 0.0 1.8 3.3 1.8 1.8 1.6 2.2 2.5 5.8 8.9 8.1 3.1 8.9 1.1 1.6 4.0																
Other Grains/cereals (Borghol, Mash) 2.2 0.5 0.9 11.3 16.4 8.0 9.0 9.4 0.5 0.5 4.9 4.9 12.0 4.4 1 Potatoes 0.0 0.0 0.0 0.5 0.9 1.3 0.0		10	2.2	0.4	10	0.4	25 F	50.2	67	0.1	0.0	2.1	0.4	10	9.6	16
Potatoes 0.0 0.1 1.1 Red meat (shee/poulty/lish) 0.4 0.9 0.4 5.9 9.3 3.6 0.0 0.9 3.1 4.8 10.2 2.2 0.0 1.6 4.4 Animal ghee, ghee, butter 0.0 1.4 0.0 2.3 16.0 6.3 1.4 4.0 8.4 10.3 18 3.4 Yoghurt, Cheese 8.4 19.5 16.9 46.4 70.7 3.4.4 22.4 46.0 36.6 16.1 25.8 2.8.4 27.6 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 <td></td> <td>1.8</td>																1.8
Red meat (sheep/goadbeef) 0.4 3.2 1.8 4.1 1.8 0.5 1.4 4.5 3.1 4.0 1.6 4.0 0.0 1.9 1.4 White meat (poulty/fish) 0.4 0.9 0.4 5.9 9.3 3.6 0.0 0.9 3.1 1.8 1.2 2.2 0.9 1.6 4.4 Eggs 3.5 11.8 8.4 3.7.4 5.29 8.5 5.8 9.8 21.5 19.6 21.8 12.0 8.4 10.3 10.3 14 Animal ghee, ghee, butter 0.0 1.4 0.0 2.3 16.0 6.3 1.4 4.0 8.5 2.7 4.4 0.9 0.0 1.8 3.4 Milk 4.0 6.3 4.9 16.7 46.2 25.0 5.8 8.9 8.1 16.1 25.8 28.4 2.6 2.2 1.3 5.3 3.6 6.2 2.1 4.0 3.6 0.6 1.61 25.8 28.4 2.6 2.1 4.0 0.6 5.8 7.2 1.3																1.4
White meat (poultry/fish) 0.4 0.9 0.4 5.9 9.3 3.6 0.0 0.9 3.1 1.8 10.2 2.2 0.9 1.6 4.4 Eggs 3.5 11.8 8.4 37.4 52.9 8.5 5.8 9.8 21.5 19.6 21.8 12.0 8.4 10.3 18 Animal ghee, ghee, butter 0.0 1.4 0.0 2.3 16.0 6.3 14.4 0.6 6.3 14.4 0.6 8.5 2.7 4.4 9.9 0.0 1.8 3.0 Milk 4.0 6.3 4.9 16.7 46.2 25.0 5.8 8.9 8.1 3.1 8.9 11.1 7.6 8.0 14 Yoghurt, Cheese 8.4 19.5 16.9 46.4 70.7 34.4 2.4 46.0 38.6 16.1 25.8 28.4 27.6 20.5 20.5 20.5 20.5 20.7 3.1 2.2 1.3 3.6 6.2.9 3.5 23.5 20.5 20.5 20.5 20.5 2																
Eggs 3.5 11.8 8.4 37.4 52.9 8.5 5.8 9.8 21.5 19.6 21.8 12.0 8.4 10.3 19.6 Animal ghee, ghee, butter 0.0 1.4 0.0 2.3 16.0 6.3 1.4 4.0 8.5 2.7 4.4 0.9 0.0 1.8 3.5 Milk 4.0 6.3 4.9 16.7 46.2 25.0 5.8 8.9 8.1 3.1 8.9 11.1 7.6 8.0 8.1 3.1 8.9 11.1 7.6 8.0 8.0 10.7 3.4 22.4 46.0 38.6 16.1 25.8 28.4 27.6 20.0 27.6 20.0 27.6 20.0 20.0 20.0 21.4 4.0 4.0 21.4 4.0 21.4 4.0 22.4 46.0 38.6 16.1 25.8 24.4 27.6 20.0 20.0 21.4 4.0 21.4 4.0 21.4 4.0 21.4 4.0 21.4 4.0 21.4 4.0 22.1 21.4 21.																4.0
Animal ghee, butter 0.0 1.4 0.0 2.3 16.0 6.3 1.4 4.0 8.5 2.7 4.4 0.9 0.0 1.8 3.4 Milk 4.0 6.3 4.9 16.7 46.2 25.0 5.8 8.9 8.1 3.1 8.9 11.1 7.6 8.0 14 Yoghurt, Cheese 8.4 19.5 16.9 46.4 70.7 34.4 22.4 46.0 38.6 16.1 25.3 3.6 6.2 2.1 4.4 0.9 0.0 2.5 2.0 2.0 1.3 5.3 3.6 6.2 2.1 4.4 0.9 0.0 2.3 2.4 0.3 6.0 5.5 5.8 7.2 1.3 5.3 3.6 6.2 2.1 4.4 0.9 0.0 0.5 3.1 4.1 25.3 2.0 5.5 7.3 1.3 5.3 3.6 6.2 2.9 3.1 2.2 1.3 4.9 15.6 2.9 3.1 2.0 13.5 2.2 0.9 0.0 0.9 0.0																4.0 19.0
Milk 4.0 6.3 4.9 16.7 46.2 25.0 5.8 8.9 8.1 3.1 8.9 11.1 7.6 8.0 14 Yoghurt, Cheese 8.4 19.5 16.9 46.4 70.7 34.4 22.4 46.0 38.6 16.1 25.8 28.4 27.6 20.5 20 Vegetables (tomatoes, etc) 0.0 2.3 6.2 3.2 4.0 3.6 0.5 5.8 7.2 1.3 3.6 6.2 2.1 4.0 4.9 4.9 9.9 2.7 3.1 2.2 1.3 4.9 15.6 2.9 3.3 Other Vegetables (tomatoes, etc) 0.4 0.5 5.8 4.5 17.3 4.9 0.9 2.7 3.1 2.2 1.3 4.9 15.6 2.9 3.2 Dates 0.0 0.5 3.1 4.1 25.3 2.0 0.9 0.9 0.0 0.9 3.2 4.5 1.1 2.2 1.3 4.9 1.6 2.9 3.2 4.0 0.5 0.0 0.5																3.4
Yoghurt, Cheese 8.4 19.5 16.9 46.4 70.7 34.4 22.4 46.0 38.6 16.1 25.8 28.4 27.6 20.5 20.5 Vegetables (tomatoes, etc) 0.0 2.3 6.2 3.2 4.0 3.6 0.5 5.8 7.2 1.3 5.3 3.6 6.2 2.1 4.4 Other Vegetables (tomatoes, etc) 0.0 0.5 5.8 4.5 17.3 4.9 0.9 2.7 3.1 2.2 1.3 4.9 15.6 2.9 3.2 Fruits (Banana, Apple, Orange) 0.0 0.0 0.5 3.1 4.1 25.3 20.5 13.5 2.2 0.9 0.9 0.0 0.9 3.2.4 5.1 2.0 1.0 0.0																3.4 14.8
Vegetables (tomatoes, etc) 0.0 2.3 6.2 3.2 4.0 3.6 0.5 5.8 7.2 1.3 5.3 3.6 6.2 2.1 4.4 Other Vegetables 0.4 0.5 5.8 4.5 17.3 4.9 0.9 2.7 3.1 2.2 1.3 4.9 15.6 2.9 3.2 3.4 0.0 0																20.4
Other Vegetables 0.4 0.5 5.8 4.5 17.3 4.9 0.9 2.7 3.1 2.2 1.3 4.9 15.6 2.9 3.1 Fruits (Banana, Apple, Orange) 0.0 0.5 3.1 4.1 25.3 20.5 13.5 2.2 0.9 0.9 0.0 0.9 32.4 5.1 2.2 Dates 0.0 0.0 0.5 3.1 4.1 25.3 20.5 13.5 2.2 0.9 0.9 0.0 0.9 32.4 5.1 22. Dates 0.0 0.0 0.4 0.5 0.4 0.5 0.0 0.5 0.0 0.9 0.0 0.9 32.4 5.1 22. We can all obving items: 2 2 6.4 60.3 11.2 85.7 73.5 98.2 94.2 96.4 95.6 72.3 84.4 Rice 58.0 58.8 30.2 49.6 23.1 38.0 50.7 48.2 51.1 90.6 90.2 56.0 63.1 56.8 72.3 84.9																20.4 4.9
Fruits (Banana, Apple, Orange) 0.0 0.5 3.1 4.1 25.3 20.5 13.5 2.2 0.9 0.9 0.0 0.9 32.4 5.1 2.2 Dates 0.0 0.0 0.0 0.4 0.5 0.4 0.5 0.0 0.5 0.0 0.0 0.0 0.4 0.1 1.1 % Households reported "PDS" as a source of the following items: Bread/wheat flour 71.7 67.4 88.9 82.9 56.4 60.3 11.2 85.7 73.5 98.2 94.2 96.4 95.6 72.3 64 Rice 58.0 58.8 30.2 49.6 23.1 38.0 50.7 48.2 51.1 90.6 90.2 56.0 63.1 56.8 72.3 64 Beans / Pulses 4.0 7.7 7.1 6.8 24.9 0.5 4.5 11.2 6.3 4.5 54.2 4.4 2.7 6.4 34 34.8 62.1 84.9 51.6 77.3 41.9 36.9 31.8 32.6 55.4 25.0																4.9 3.9
Dates 0.0 0.0 0.4 0.5 0.4 0.5 0.0 0.0 0.0 0.4 0.4 0.1 1.4 % Households reported "PDS" as a source of the following items: Bread/wheat flour 71.7 67.4 88.9 82.9 56.4 60.3 11.2 85.7 73.5 98.2 94.2 96.4 95.6 72.3 64 Rice 58.0 58.8 30.2 49.6 23.1 38.0 50.7 48.2 51.1 90.6 90.2 56.0 63.1 56.8 72.3 64 Animal ghee, ghee, butter 42.9 48.4 19.1 5.9 0.9 30.8 30.5 13.4 31.8 62.1 84.9 51.6 77.3 41.9 67 Milk 12.8 13.1 4.9 3.2 0.9 54.4 31.4 31.8 62.1 84.9 51.6 77.3 41.9 43.4 43 49.9 3.2 0.9 54.4 31.4 82.9 54.2 25.0 62.7 15.1 7.1 12.4 43.3																3.9 2.2
% Households reported "PDS" as a source of the following items: Beans / Pulses 71.7 67.4 88.9 56.4 60.3 11.2 85.7 73.5 98.2 94.2 96.4 95.6 72.3 64 Rice 58.0 58.8 30.2 49.6 23.1 38.0 50.7 48.2 51.1 90.6 90.2 56.0 63.1 56.8 72.3 64 34 Animal ghee, ghee, butter 42.9 48.4 19.1 5.9 0.9 30.8 30.5 13.4 31.8 62.1 84.9 51.6 77.3 41.9 67 Milk 12.8 13.1 4.9 3.2 0.9 5.4 3.1 8.9 5.4 25.0 62.7 15.1 7.1 12.4 43																2.2 1.0
as a source of the following items: Figure 100wing items: Fig		0.0	0.0	0.4	0.5	0.4	0.5	0.0	0.5	0.0	0.0	0.0	0.4	0.4	0.1	1.0
Bread/wheat flour 71.7 67.4 88.9 82.9 56.4 60.3 11.2 85.7 73.5 98.2 94.2 96.4 95.6 72.3 64 Rice 58.0 58.8 30.2 49.6 23.1 38.0 50.7 48.2 51.1 90.6 90.2 56.0 63.1 56.8 72.3 64 Beans / Pulses 4.0 7.7 7.1 6.8 24.9 0.5 4.5 11.2 6.3 4.5 54.2 4.4 2.7 6.4 34 Animal ghee, ghee, butter 42.9 48.4 19.1 5.9 0.9 30.8 30.5 13.4 31.8 62.1 84.9 51.6 77.3 41.9 64 Milk 12.8 13.1 4.9 3.2 0.9 5.4 3.1 8.9 5.4 25.0 62.7 15.1 7.1 12.4 43																
Rice 58.0 58.8 30.2 49.6 23.1 38.0 50.7 48.2 51.1 90.6 90.2 56.0 63.1 56.8 72 Beans / Pulses 4.0 7.7 7.1 6.8 24.9 0.5 4.5 11.2 6.3 4.5 54.2 4.4 2.7 6.4 34 Animal ghee, ghee, butter 42.9 48.4 19.1 5.9 0.9 30.8 30.5 13.4 31.8 62.1 84.9 51.6 77.3 41.9 67 Milk 12.8 13.1 4.9 3.2 0.9 5.4 3.1 8.9 5.4 25.0 62.7 15.1 7.1 12.4 43		71 7	67.4	88.0	82.0	56.4	60.2	11.2	85.7	73.5	08.2	04.2	06.4	95.6	72.2	64.8
Beans / Pulses 4.0 7.7 7.1 6.8 24.9 0.5 4.5 11.2 6.3 4.5 54.2 4.4 2.7 6.4 34 Animal ghee, ghee, butter 42.9 48.4 19.1 5.9 0.9 30.8 30.5 13.4 31.8 62.1 84.9 51.6 77.3 41.9 67 Milk 12.8 13.1 4.9 3.2 0.9 5.4 3.1 8.9 5.4 25.0 62.7 15.1 7.1 12.4 43																64.8 72.5
Animal ghee, ghee, butter 42.9 48.4 19.1 5.9 0.9 30.8 30.5 13.4 31.8 62.1 84.9 51.6 77.3 41.9 67 Milk 12.8 13.1 4.9 3.2 0.9 5.4 3.1 8.9 5.4 25.0 62.7 15.1 7.1 12.4 43																
Milk 12.8 13.1 4.9 3.2 0.9 5.4 3.1 8.9 5.4 25.0 62.7 15.1 7.1 12.4 43																34.5
																67.1
																43.5
		1.3	10.4	3.1	0.9	0.0	1.3	0.0	1.3	4.0	10.7	3.6	1.3	0.9	2.6	2.2
% Households reported "family reserve"																
as a source of the following items:																
																2.5
																1.3
Other Grains/cereals (Borghol, Mash) 0.0 0.9 0.0 0.0 7.6 0.5 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 2.	Other Grains/cereals (Borghol, Mash)	0.0	0.9	0.0	0.0	7.6	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.7

Governorate								maniyah							Iraq
District	Sulaymaniyah		Halabja	Penjwin	Shahrabazar	Bashdar	Ranya	Dukhan	Darbandikhan	Kalar	Kifri	Chamchamal	Kousanjak	Governorate	(16 Govs.)
Beans / Pulses	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.1	1.8
Animal ghee, ghee, butter	0.4	0.5	17.8	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.9	1.8	0.0	1.3	1.4
% Households reported "received as a gift"															
as a source of the following items:															
Red meat (sheep/goat/beef)	0.0	1.4	0.4	0.0	0.9	0.5	4.5	0.5	1.4	0.9	0.9	0.4	0.0	0.8	0.4
Milk	0.4	0.5	0.0	0.5	0.9	1.8	0.5	0.0	0.0	0.9	0.0	0.4	0.0	0.5	1.0
Yoghurt, Cheese	0.4	3.2	2.7	1.8	6.2	7.1	6.7	4.0	2.7	1.8	1.3	4.4	4.0	2.7	1.9
Fruits (Banana, Apple, Orange)	0.0	0.5	0.0	2.3	1.3	3.1	0.0	0.5	0.0	0.0	0.4	0.9	3.1	0.5	0.7
Education															
% Head of Household with:															
Illiterate	32.4	45.8	40.9	65.3	59.6	48.0	49.8	42.2	46.7	48.0	50.7	52.4	50.7	42.7	24.8
Can read and write without certificate	24.4	25.3	24.0	18.7	22.7	24.4	23.6	28.4	20.9	23.6	32.0	24.4	14.7	23.9	13.9
Primary school education	18.2	18.7	16.9	11.6	10.2	17.3	15.6	20.0	16.4	14.2	4.4	15.1	15.1	16.4	24.9
Intermediate school education	3.6	3.6	5.8	2.2	1.3	3.1	4.0	1.8	3.1	3.6	3.6	3.6	4.9	3.6	10.9
Secondary school education	10.7	4.4	7.1	0.9	3.1	4.0	4.4	4.9	8.0	5.3	4.9	2.2	7.6	7.0	9.7
Diploma after secondary School	5.8	2.2	4.4	1.3	1.8	1.8	0.9	1.3	3.6	3.1	3.6	1.3	3.1	3.6	7.0
University degree	4.9	0.0	0.4	0.0	1.3	0.9	1.8	1.3	0.9	2.2	0.4	0.9	4.0	2.7	8.0
Post graduate degree	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
% Household members with:															
Illiterate	22.7	33.8	30.3	50.0	42.4	40.0	35.4	33.8	34.4	33.7	41.6	44.8	41.7	31.9	20.9
Can read and write without certificate	27.8	25.5	27.3	28.3	32.5	27.0	28.5	30.1	27.2	28.5	32.7	25.5	20.0	27.5	21.3
Primary school education	25.8	27.6	23.8	16.4	18.0	23.1	23.4	26.1	24.2	21.8	12.8	20.6	18.1	23.5	29.8
Intermediate school education	8.3	7.2	10.2	3.6	4.0	6.6	6.6	5.6	7.3	7.1	5.5	4.7	7.6	7.2	11.3
Secondary school education	8.0	3.6	4.9	1.2	1.6	1.7	3.1	2.8	4.1	3.6	3.8	2.7	5.7	5.2	7.6
Diploma after secondary School	4.0	2.2	2.5	0.5	0.6	1.1	1.6	1.2	1.8	3.3	2.9	1.0	3.9	2.8	4.2
University degree	3.1	0.1	0.9	0.1	0.4	0.3	1.0	0.3	0.8	1.9	0.6	0.6	2.8	1.8	4.3
Post graduate degree	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.3
% Male with:															
Illiterate	14.9	26.4	23.3	42.8	38.7	30.6	25.2	23.4	26.1	27.5	33.1	34.7	31.5	23.7	14.4
Can read and write without certificate	28.0	20.5	24.1	26.8	32.1	23.5	26.6	25.9	23.6	23.6	40.7	23.3	17.3	25.9	14.7
Primary school education	28.0	33.7	27.8	21.2	20.1	30.1	28.3	33.8	29.2	24.3	10.8	27.1	23.5	27.3	30.0
Intermediate school education	8.1	9.8	12.0	6.1	4.7	10.0	10.7	8.3	9.4	9.3	6.4	7.3	9.9	8.7	15.7
Secondary school education	10.6	5.7	7.0	1.8	2.7	4.0	5.6	5.3	6.3	6.9	5.5	4.9	8.3	7.6	11.5
Diploma after secondary School	5.3	3.6	4.3	1.1	1.0	1.3	1.9	2.5	3.6	4.9	2.6	1.4	4.6	3.8	6.4
University degree	4.8	0.2	1.3	0.2	0.7	0.5	1.7	0.8	1.6	3.4	0.6	1.4	4.6	2.9	6.8
Post graduate degree	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.6
% Female with:															
Illiterate	35.4	51.0	46.8	70.2	58.6	57.4	58.0	56.4	50.7	46.9	56.6	64.5	61.4	48.0	32.3
Can read and write without certificate	20.1	22.8	22.6	18.3	20.8	19.2	17.0	21.2	21.5	22.3	25.0	17.2	12.6	19.8	17.4
Primary school education	20.3	15.8	14.1	9.1	14.1	16.8	15.2	14.9	15.3	18.0	4.6	12.1	6.3	16.4	25.8
Intermediate school education	9.9	6.2	9.5	1.4	4.6	4.9	5.2	5.3	8.0	7.0	5.8	3.5	8.0	7.4	10.1
Secondary school education	7.9	2.7	4.6	1.0	1.0	0.3	2.0	1.7	3.5	1.8	3.2	1.6	5.1	4.5	6.8
Diploma after secondary School	4.0	1.5	1.5	0.0	0.5	1.2	2.0	0.5	0.7	2.9	4.0	1.1	4.6	2.7	3.8
University degree	2.5	0.0	0.8	0.0	0.3	0.3	0.7	0.0	0.2	1.1	0.9	0.0	2.0	1.3	3.5
Post graduate degree	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Employment															
% Head of Household:															
Employed	71.6	71.1	76.0	77.8	84.0	76.9	68.9	80.4	72.4	73.3	70.2	72.9	66.7	72.6	69.6
Pensioner and working	1.3	4.9	2.7	3.1	12.0	8.0	8.0	3.6	4.4	3.6	2.7	5.8	9.3	4.0	4.4
Not Working	27.1	24.0	21.3	19.1	4.0	15.1	23.1	16.0	23.1	23.1	27.1	21.3	24.0	23.4	25.9
Pensioner and not working	10.2	12.0	5.3	8.4	1.8	4.4	14.2	9.3	8.0	7.6	6.7	11.1	11.6	9.6	12.4
Unemployed and looking for a job	0.4	2.2	1.3	0.0	0.0	0.4	1.3	0.4	1.8	2.7	0.0	0.4	1.3	0.9	1.9
Unemployed and not looking for a job	16.4	9.8	14.7	10.7	2.2	9.3	7.6	6.2	13.3	12.9	20.0	9.8	11.1	12.8	11.5
% Head of household working as:	.0.4	0.0			2.2	0.0		5.2	.0.0	.2.0	20.0	0.0		.2.0	
Farming (Self Employed)	0.9	12.0	16.4	42.2	55.1	24.0	11.6	21.8	23.6	9.8	17.3	14.7	11.6	11.1	11.4
Agricultural labour	0.0	2.7	1.3	0.9	2.2	1.8	0.9	1.3	1.3	2.2	0.0	0.9	0.9	0.9	1.6
Skilled labour (private sector)	30.7	12.4	8.4	12.4	0.4	10.2	4.4	8.4	6.7	16.9	12.4	16.4	0.9	18.1	7.6
Non-Skilled labour (private sector)	3.1	7.1	6.7	0.9	4.4	5.8	4.4	5.8	1.8	9.8	4.0	0.9	2.7	4.1	13.5
Public servant	31.1	23.1	31.6	12.4	20.9	5.0 31.1	32.9	40.9	30.2	9.0 21.8	25.8	39.1	49.3	31.0	23.0
	0.0	15.1	10.2	8.4	12.4	7.6	22.9	40.9 5.8	10.7	21.0 16.0	25.8 12.0	6.7	49.3	7.6	16.2
Self-employed (Non-Farm) Other	7.1	3.6	4.0	8.4 3.6	0.4	7.6 4.4	0.9	5.8 0.0	2.7	0.4	12.0	0.0	0.4	7.6 3.8	0.7
	7.1	3.0	4.0	3.0	0.4	4.4	0.9	0.0	2.1	0.4	1.5	0.0	0.4	3.0	0.7
% Household members (> 15 years):	42.2	40.0	42.4	45.0	60 F	20.6	25.0	49.4	47.4	44.0	46.7	447	10.6	43.2	20.0
Employed		40.9	42.1	45.0	69.5	39.6	35.0	48.4	47.1	44.0	46.7	44.7	49.6		39.9
Pensioner and working	0.5	3.2	1.0	2.2	3.9	5.2	2.2	1.4	1.3	1.1	1.0	1.9	3.3	1.6	1.3

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Governorate							Sulav	maniyah							Iraq
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District	Sulaymaniyah	Shahrazour	Halabja	Penjwin		Bashdar	Ranya	Dukhan	Darbandikhan	Kalar	Kifri	Chamchamal		Governorate	(16 Govs.)
Not Working	57.2	55.5	56.7	52.6	26.2	55.0	62.6	50.1	51.7	54.8	52.2	53.2	47.2	55.0	58.6
Pensioner and not working	3.7	3.8	1.7	3.0	0.6	1.4	5.1	3.5	2.8	2.6	2.3	4.3	4.6	3.4	3.9
Unemployed and looking for a job	4.9	3.2	5.7	0.9	0.1	4.8	8.4	1.5	3.9	5.5	1.5	1.4	3.1	4.4	7.4
Unemployed and not looking for a job	48.6	48.5	49.4	48.6	25.5	48.8	49.0	45.2	45.0	46.7	48.4	47.5	39.5	47.2	47.4
% Household members working as:															
Farming (Self Employed)	0.5	8.9	9.8	25.9	47.2	15.0	4.5	20.4	19.0	7.5	11.0	13.4	13.1	8.1	8.1
Agricultural labour	0.0	2.9	1.0	1.4	1.4	2.0	0.5	0.6	1.3	1.3	0.7	1.1	0.6	0.7	1.1
Skilled labour (private sector)	16.6	6.2	3.9	7.1	0.8	4.2	1.6	4.1	3.1	7.8	7.4	8.1	0.3	9.4	4.0
Non-Skilled labour (private sector)	1.3	3.3	4.2	0.6	4.3	2.3	1.2	4.9	1.4	6.8	2.5	1.5	1.5	2.3	8.0
Public servant	20.1	11.4	16.1	7.1	9.7	14.1	15.4	17.6	15.8	11.8	16.3	18.9	29.7	17.4	12.0
Self-employed (Non-Farm)	0.3	7.6	4.7	3.9	10.0	4.5	13.4	2.0	6.7	9.4	7.8	3.6	7.6	4.5	7.5
Other	3.9	3.9	3.4	1.3	0.1	2.7	0.6	0.1	1.2	0.5	2.0	0.0	0.2	2.3	0.4
	3.9	3.9	3.4	1.5	0.1	2.1	0.0	0.1	1.2	0.5	2.0	0.0	0.2	2.5	V.4
Employment by gender (>= 15 year)	07.5		00.4		10.0		o 1 -		07.0			00.0	407	05.7	
% unemployed males	27.5	29.6	26.1	22.8	12.0	23.2	31.7	24.2	27.6	23.3	20.4	23.9	16.7	25.7	31.6
% unemployed females	83.7	84.4	88.4	84.5	41.9	85.0	94.4	75.2	76.9	84.0	83.9	82.8	75.4	83.1	86.2
Other employment indicators															
Working Hours/Week for head of household	48.5	39.7	41.4	54.2	39.9	35.7	45.0	42.4	42.2	43.5	36.4	38.2	33.9	43.9	42.2
Working Hours/Week for household members	47.3	37.4	39.3	50.6	31.8	33.1	44.6	38.8	40.3	41.3	34.8	36.4	31.5	42.1	41.4
% Head of household:															
Changed working place during last year	6.7	8.9	7.6	5.3	4.4	9.8	4.0	3.6	4.9	5.3	1.8	5.8	2.7	6.0	2.4
Changed job during last year	21.8	12.4	8.4	4.4	2.7	22.7	17.8	4.4	4.0	4.9	1.8	7.6	1.3	14.3	2.5
Worked for some time during last year	1.3	4.9	3.1	3.1	0.9	0.4	2.7	1.3	0.4	3.1	1.3	1.3	5.8	2.1	3.2
Working status of children under 15 years old															
% Student and working part time	5.4	12.4	5.0	12.9	11.7	8.7	6.9	9.5	5.9	4.2	12.0	10.0	22.0	7.8	2.8
% Only student	86.7	77.4	87.0	78.9	82.6	80.1	89.6	85.3	78.3	86.6	67.5	73.1	69.4	83.1	84.6
% Working and left school	1.0	4.2	1.2	3.3	3.6	3.5	1.4	0.3	3.0	2.8	14.5	0.4	1.9	2.0	2.5
% Not working and left school	6.9	5.7	6.9	5.0	1.6	6.3	2.1	4.9	12.2	6.4	4.7	16.1	6.7	6.9	9.9
	0.9	5.7	0.9	5.0	1.0	0.5	2.1	4.9	12.2	0.4	4.7	10.1	0.7	0.9	5.5
% Households reported reasons															
for children under 15 years having left school:															
Illness	1.0	2.5	0.4	1.3	0.0	1.4	0.4	0.6	1.3	0.0	1.7	1.4	1.4	1.0	0.7
Care for younger sibling	1.0	3.2	0.8	1.7	0.8	1.7	0.7	0.0	0.7	0.7	11.5	0.4	0.5	1.2	0.5
Can't afford costs	0.0	0.0	0.0	0.3	0.0	1.4	0.0	0.3	1.3	0.4	1.3	0.4	0.0	0.2	4.0
Work to earn money	0.0	0.7	0.0	0.3	2.4	1.7	0.7	0.3	1.0	2.1	0.0	1.4	0.5	0.6	0.8
Unpaid household or farm work	0.0	0.7	0.4	0.7	0.8	1.1	0.0	0.6	0.7	0.0	2.6	1.1	0.0	0.3	1.1
Care for ill person	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
School too far	0.0	1.4	1.5	1.7	0.8	1.1	0.4	1.5	3.0	0.7	1.3	2.9	0.5	0.8	2.8
Other	5.9	1.1	4.6	2.3	0.4	1.4	1.0	1.8	7.2	5.3	0.9	8.2	5.7	4.5	2.3
Utilities															
Walking minutes to hospital	37.0	37.4	79.6	94.5		21.3	26.1	17.4	22.8	19.6	44.6	24.1	42.5	34.6	32.5
Transportation minutes to hospital	31.2	41.7	43.6	57.5	72.6	29.6	15.9	36.3	40.0	22.1	52.2	48.9	44.9	34.9	26.9
Walking minutes to health center	14.0	13.4	17.0	41.0	30.8	14.2	38.6	22.1	16.2	12.0	43.0	23.6	18.6	19.5	20.2
Transportation minutes to health center	10.3	9.0	14.2	24.6	20.2	7.8	12.0	5.9	17.5	7.8	22.5	14.5	10.4	11.6	13.4
% households reported:															
Continuous availability of drinking water	88.4	60.0	73.8	71.1	99.6	98.7	92.4	84.4	78.2	87.1	37.3	98.2	92.9	86.2	76.2
Irregular availability of drinking water	11.6	40.0	26.2	28.9	0.4	1.3	7.6	15.6	21.8	12.9	62.7	1.8	7.1	13.8	23.8
% households reported drinking water source as:															
General network	88.9	64.9	63.6	36.9	13.8	48.4	77.8	34.7	56.9	77.3	10.2	58.7	59.1	70.2	80.3
Closed well or spring	11.1	19.1	24.0	18.2	6.7	6.2	0.4	4.4	10.2	1.3	19.1	18.7	6.7	10.6	1.2
Water tanker or vehicle	0.0	0.0	0.0	0.4	6.7	0.0	0.9	6.7	0.0	0.0	0.0	0.4	0.0	0.5	4.3
General tap	0.0	5.8	12.0	38.7	66.2	20.0	13.8	36.9	16.0	1.8	40.0	16.9	6.7	10.5	2.2
Unclosed well or spring	0.0	0.4	0.0	5.3	0.0	0.4	6.7	0.0	1.8	12.9	10.7	0.0	0.0	2.2	0.6
Water pipes from well or stream	0.0	5.8	0.0	0.0	1.3	14.2	0.4	16.0	6.7	0.0	11.6	0.4	20.4	3.2	1.2
Stream, River, Lake	0.0	3.6	0.0	0.0	5.3	0.0	0.0	0.0	6.7	0.0	1.3	4.9	7.1	1.3	9.9
Others	0.0	0.4	0.4	0.0	0.0	10.7	0.0	1.3	1.8	6.7	7.1	0.0	0.0	1.5	0.4
	0.0	0.4	0.4	0.4	0.0	10.7	0.0	1.5	1.0	0.7	7.1	0.0	0.0	1.0	0.4
% households reported sanitation type as:		2.0	0.0	0.4	0.0	5.0	5.0	10	0.4	1.0	0.7	1.0	1.0	2.4	2.0
Eastern and Western	4.4	3.6	0.9	0.4	0.0	5.3	5.8	4.0	0.4	1.8	2.7	1.8	1.8	3.4	3.8
Eastern	83.6	89.3	98.7	92.0	13.3	37.3	84.4	89.8	88.4	79.1	67.1	88.4	47.1	78.8	84.5
Western	1.8	0.4	0.4	0.0	0.0	6.7	3.1	0.4	6.2	0.4	0.0	0.0	17.8	2.5	1.1
Hole	10.2	1.8	0.0	7.6	85.3	42.2	1.3	5.8	3.1	18.7	29.3	1.3	20.0	12.6	7.2
Others (None of the above)	0.0	0.4	0.0	0.0	0.4	8.4	3.1	0.0	1.8	0.0	0.0	0.0	4.9	1.1	1.3
None	0.0	4.4	0.0	0.0	0.9	0.0	2.2	0.0	0.0	0.0	0.9	8.4	8.4	1.6	2.1
% households reported:															
Availability electricity network	99.1	90.7	86.2	44.9	6.7	45.8	98.2	93.3	80.9	85.8	57.8	84.0	92.4	86.8	97.2
Less than 6 hours power cut during last week	17.0	44.1	1.6	1.0	100.0	9.7	1.4	72.4	80.8	68.4	75.4	39.2	41.8	29.8	7.0

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Governorate								maniyah							Iraq
District	Sulaymaniyah	Shahrazour	Halabja	Penjwin	Shahrabazar	Bashdar	Ranya	Dukhan	Darbandikhan	Kalar	Kifri	Chamchamal	Kousanjak	Governorate	(16 Govs.)
6-10 hours power cut during last week	82.1	39.2	54.6	5.9	0.0	72.8	98.6	21.9	12.6	31.6	24.6	30.7	43.8	59.8	22.4
11-15 hours power cut during last week	0.9	15.7	30.4	16.8	0.0	14.6	0.0	3.8	3.9	0.0	0.0	0.0	13.9	4.8	41.6
More than 16 hours power cut during last week	0.0	1.0	13.4	76.2	0.0	2.9	0.0	1.9	2.8	0.0	0.0	30.2	0.5	5.6	28.9
Other source during electricity cut															
Sharing public generator	0.4	2.2	7.6	28.4	0.0	3.1	5.8	3.6	0.0	2.2	0.9	0.4	1.8	2.6	29.3
Private generator	16.4	32.4	25.3	4.0	0.0	22.2	40.9	12.4	16.0	40.0	49.3	17.3	25.3	22.8	30.1
	0.0	0.4	2.2	0.0	0.0		0.4	0.0			0.0	0.0	0.0	0.2	6.3
Both public and private generator						0.0			0.0	0.0					
Others	76.9	25.3	48.0	12.4	6.7	12.9	49.3	77.3	24.4	24.9	1.8	21.8	64.4	50.0	6.1
None	5.3	30.2	3.1	0.0	0.0	7.6	1.8	0.0	40.4	18.7	5.8	44.4	0.9	11.2	25.4
% households reported															
main source of energy for cooking as:															
Gas	99.6	92.0	94.2	99.1	94.7	86.7	94.2	99.1	93.3	97.8	85.8	95.6	96.9	96.4	95.6
Electricity	0.0	3.1	0.0	0.4	0.0	6.2	2.2	0.0	0.4	0.0	1.3	0.9	0.4	0.9	0.4
Coal	0.0	1.3	0.9	0.0	3.6	5.3	1.8	0.0	0.9	0.0	8.9	0.0	0.0	0.9	1.5
Wood	0.0	0.4	0.4	0.0	0.4	0.9	0.4	0.0	0.0	0.0	1.3	0.0	0.0	0.2	0.1
Kerosene	0.4	3.1	4.4	0.4	1.3	0.9	1.3	0.9	5.3	2.2	2.7	2.7	2.7	1.6	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.1	0.6
Health status															
% head of household reported having:															
Chronic disease Illness	25.8	24.4	17.3	14.7	8.9	30.2	24.0	34.7	26.2	24.4	20.0	27.1	40.0	25.5	26.7
Hypertension	10.2	9.3	5.3	2.7	3.6	9.3	7.6	10.2	9.3	6.7	9.3	10.2	11.6	9.0	11.7
Diabetes	4.4	2.7	1.8	1.3	0.9	1.3	1.3	2.2	3.1	2.7	1.8	3.1	2.2	3.0	4.1
Gastric ulcer	3.1	0.4	0.4	1.3	0.4	4.9	4.9	6.2	2.7	2.2	3.1	1.3	5.3	3.0	1.9
Anaemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		0.0	0.0	0.0	0.0	0.0	2.2		0.0		0.0	0.0		1.3	2.0
Cardiac problems	1.3							1.8		1.8			4.0		
Kidney problems	1.3	1.8	1.8	0.9	0.0	3.1	1.3	1.8	1.8	1.3	0.9	1.3	0.9	1.4	0.9
Hepatic problem	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Joint problems	0.9	4.0	4.4	3.6	0.4	6.2	3.6	7.6	5.8	0.9	2.7	5.8	9.8	3.1	2.1
Migraine	0.9	0.4	0.4	1.3	0.0	0.9	1.3	0.4	0.9	4.0	0.4	1.8	2.2	1.2	0.3
Respiratory problems	0.4	1.3	1.3	1.3	1.3	0.9	0.9	1.8	0.0	2.2	0.4	0.9	1.3	0.9	1.7
Others	2.7	3.6	1.3	1.3	1.3	3.1	0.9	2.7	2.2	2.7	0.4	2.2	2.7	2.3	1.9
Disability	3.6	7.6	6.7	4.9	5.3	5.3	3.6	4.9	4.9	5.3	4.4	6.7	6.2	4.8	3.4
								4.9	2.2		4.4			-	
Diarrhoea during last two weeks	5.3	4.4	4.4	5.8	1.8	8.0	4.9			8.4		4.9	8.4	5.5	3.6
Fever during last two weeks	1.3	4.9	1.3	4.9	1.3	6.7	4.4	5.8	1.8	9.3	3.1	4.4	6.2	3.6	3.8
Coughing during last two weeks	2.2	4.9	2.2	0.9	1.8	5.3	1.8	4.0	0.9	6.2	3.1	4.0	2.7	3.0	2.2
% Household members reported having:															
Chronic disease Illness	10.9	10.8	9.0	6.5	3.2	15.1	10.3	14.7	10.9	9.3	8.2	11.6	16.2	10.9	9.4
Hypertension	3.2	3.9	2.9	1.0	1.2	4.3	3.2	3.0	2.6	2.2	3.1	3.3	4.0	3.1	3.6
Diabetes	1.4	1.9	0.7	0.5	0.2	2.1	0.5	1.2	0.8	0.7	1.0	1.7	1.1	1.2	1.2
Gastric ulcer	1.2	0.3	0.5	0.4	0.1	1.4	1.9	1.6	1.0	1.1	1.2	1.0	2.2	1.2	0.6
Anaemia	0.4	0.3	0.0	0.3	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.0	0.2	0.2
Cardiac problems	0.5	0.3	0.0	0.3	0.3	0.0	0.6	0.6	0.4	0.2	0.3	0.4	1.6	0.2	0.2
Kidney problems	0.8	0.6	0.7	0.5	0.0	1.0	0.7	1.7	1.1	0.8	0.4	0.9	0.8	0.8	0.3
Hepatic problem	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1
Joint problems	1.2	1.2	1.9	1.6	0.4	2.1	1.8	2.4	2.4	0.8	0.9	1.8	3.5	1.5	0.8
Migraine	0.4	0.2	0.3	0.4	0.0	1.0	0.8	0.3	0.7	0.9	0.5	0.7	1.1	0.5	0.2
Respiratory problems	0.5	0.5	0.5	0.5	0.3	0.6	0.5	1.3	0.5	0.7	0.5	0.4	0.8	0.5	0.8
Others	1.3	1.5	1.3	1.0	0.8	2.5	0.2	2.6	1.2	1.3	0.3	1.1	1.2	1.2	1.0
Disability	2.3	3.2	3.0	2.7	2.2	3.4	2.7	1.9	2.1	1.9	1.6	3.3	3.0	2.6	1.7
Diarrhoea during last two weeks	5.4	7.2	4.0	5.6	1.9	7.8	5.2	2.5	2.0	5.2	1.9	9.9	10.6	5.8	4.6
Fever during last two weeks	2.7	6.3	2.5	4.7	1.3	6.3	4.7	3.2	2.1	7.5	1.7	8.1	9.7	4.5	4.1
Coughing during last two weeks	3.1	3.1	2.2	1.7	1.0	4.1	2.1	2.0	0.8	5.9	1.7	5.6	4.4	3.3	2.2
% households using:															
Not iodized salt	15.1	8.0	1.3	4.9	5.8	12.4	7.6	17.3	43.6	39.1	50.2	30.7	3.6	17.2	50.4
Iodized salt (Less than 15 PPM)	34.2	30.2	7.1	9.3	21.3	29.8	47.1	27.1	21.8	28.4	42.2	22.2	16.9	30.0	27.7
lodized salt (More than 15 PPM)	50.7	61.8	91.6	85.8	72.9	57.8	45.3	55.6	34.7	32.4	7.6	47.1	79.6	52.8	21.9
Local Production	00.1	01.0	01.0	00.0	. 2.0	01.0	.0.0	00.0	0	02.7			. 5.0	02.0	
Wheat Cultivated Area (Donum=2500 m ²)	80,065	49,606	13,160	3,609	15,159	24,577	36,180	49,199	144,000	60,000	94,000	117,000	45,000	66,766	67,383
Wheat Production (tonne)	32,106	12,625	41,278	1,119		7,250	11,795	16,629	29,808	15,660	17,766	35,217	10,350	23,304	21,284
Kcal/capita/day	459	1,277	4,697	249	830	720	696	2,903	1,943	1,064	4,004	7,356	1,267	1,324	680
Vulnerability cluster			4												
Cluster	4	4			4			4	4	4		4	4		

Governorate			Tamee	m		Iraq
District	Karkouk	Haoeja	Dakok	Dabis	Governorate	
Vulnerability cluster	Rainoun	Паосја	Dakok	Dubis	Corteniorate	(10 0003.)
Cluster	2	2	3	3		
Weighting	2	2	J	J		
Urban (District urban population/Governorate urban population)	0.886	0.075	0.018	0.021		
Rural (District rural population/Governorate rural population)	0.000	0.604	0.229	0.095		
Total (District population/Governorate population)	0.637	0.237	0.083	0.000		
Demography	0.007	0.201	0.000	0.044		
Population as of June, 2005	553,862	206,261	72,092	37,883	870,098	26,028,467
Number of Male per household	2.8	4.1	3.0	3.0	3.1	3.3
Number of Female per household	2.7	3.8	2.9	3.2	3.0	3.2
Total household size (persons)	5.4	7.9	5.9	6.2	6.1	6.5
Age structure of family members (%)	0.1	1.0	0.0	0.2	0.1	
< 1 Year Old	1.8	3.7	2.1	3.7	2.4	2.9
1 - 5 Years Old	7.3	14.6	10.7	11.0	9.5	10.9
6 - 15 Years Old	20.5	33.0	30.4	26.6	24.6	25.9
16 - 60 Years Old	62.7	46.3	52.1	55.5	57.6	55.1
> 60 Years Old	7.7	2.5	4.7	3.2	6.0	5.2
Marital Status	1.1	2.5	7.7	0.2	0.0	
Single	48.0	41.9	50.1	46.9	46.7	44.3
Married	46.8	54.7	45.9	50.1	48.8	50.7
Divorced	0.3	0.3	0.5	0.0	0.3	0.5
Widowed	4.6	3.0	3.6	2.9	4.1	4.1
Separated	4.0 0.1	0.0	0.0	0.1	0.1	0.2
Malnutrition Rate	0.1	0.0	0.0	0.1	0.1	0.2
Underweight (weight for age)/General malnutrition						
Severe	2.1	3.6	3.3	3.1	2.6	3.1
Moderate	14.9	11.3	9.3	11.0	13.4	12.6
Total	14.9	14.9	12.6	14.0	16.0	15.7
Stunting (height for age)/Chronic malnutrition	17.0	14.5	12.0	14.0	10.0	15.7
Severe	6.4	10.6	4.6	7.9	6.9	11.4
Moderate	16.0	16.0	13.9	7.9	15.5	14.2
Total	22.3	26.6	18.6	15.9	22.7	25.9
Wasting (weight for height)/Acute malnutrition	22.5	20.0	10.0	15.9	22.1	23.5
Severe	1.1	1.8	0.7	0.6	1.2	2.1
Moderate	9.6	4.4	6.6	4.9	7.9	6.9
Total	10.6	6.2	7.3	4.9 5.5	9.1	9.0
Income and Expenditure	10.0	0.2	1.5	5.5	9.1	9.0
Average monthly income (\$/capita/month)	45.9	24.1	38.2	34.8	39.6	41.2
Average monthly expenditure (\$/capita/month)	32.2	16.9	21.5	23.4	27.3	34.6
Average monthly expenditure (\$/capita/month) Average monthly expenditure in \$/capita/month (reported by items)	58.6	32.1	39.3	40.8	49.9	48.5
Food expenditure (\$/capita/month)	27.8	17.4	22.6	24.0	24.8	20.3
In-kind food expenditure (\$/capita/month)	0.4	3.3	1.9	24.0 1.5	1.3	20.3
Non-food expenditure (\$/capita/month)	14.2	3.3 7.0	8.7	10.1	11.9	10.6
In-kind non-food expenditure (\$/capita/month)	16.2	4.3	6.0	5.2	12.0	14.9
% Household (\$/capita/month) with:	10.2	4.5	0.0	0.2	12.0	
Income<19	12.0	49.3	21.3	20.0	22.0	18.0
19<=Income<27	14.2	20.9	21.5	20.0	17.1	17.2
27<=Income<38	23.6	12.9	23.0	19.6	20.7	21.7
38<=Income<55	23.0	8.9	15.6	17.8	18.6	20.9
Income=>55	27.6	8.0	17.8	15.6	21.6	20.5
Expenditure<15	16.9	52.9	40.0	26.7	27.8	14.9
15<=Expenditure<23	27.1	27.1	31.1	34.2	27.8	22.8
23<=Expenditure<30	14.2	8.0	13.3	34.2 14.7	12.7	16.6
30<=Expenditure<42	14.2	7.6	7.6	14.7	15.1	19.4
Expenditure=>42	23.1	7.6 4.4	7.6 8.0	7.1	16.7	26.3
% Households reported:	23.1	4.4	0.0	7.1	10.7	20.3
	69.0	F5 4	62.4	69.0	64 F	54.5
Regular wage as main income source	68.0 21.1	55.1	63.1	68.0 20.7	64.5 24.2	54.5
Private business as main income source	31.1	43.6	32.9	30.7	34.2	40.1 5.4
Others as main income source	0.9	1.3	4.0	1.3	1.3	5.4
% of main income sources out of total income	91.3	96.5	93.8	95.6	92.9	91.7

DistrictKarkoukHaoejaD% Households reported: Regular wage as second income source8.03.1Private business as second income source13.88.9Others as second income source4.41.3	Fameem Dakok Dabis 6.2 4.0	Governorate	Iraq (16 Govs.)
% Households reported:8.03.1Regular wage as second income source8.03.1Private business as second income source13.88.9Others as second income source4.41.3	6.2 4.0		
Regular wage as second income source8.03.1Private business as second income source13.88.9Others as second income source4.41.3			
Private business as second income source13.88.9Others as second income source4.41.3		6.5	7.9
Others as second income source 4.4 1.3	7.6 7.6	11.8	12.9
	4.9 2.2	3.6	5.8
	6.1 4.4	6.8	8.0
	37% 37%	36%	31%
Household Assets	0.70	0070	
% Households reported:			
	83.6 81.8	73.9	79.1
	1.8 15.1	19.8	10.1
	14.7 3.1	6.3	10.8
% Households reported owning:			
	20.4 10.7	12.4	22.8
Car 37.3 47.1 2	25.3 40.0	38.8	29.3
Taxi 4.4 4.9	4.4 5.3	4.6	7.0
	89.3 98.7	96.0	87.6
	12.0 32.9	43.1	32.2
	1.3 1.8	5.1	5.1
	94.7 100.0	96.6	94.2
	47.6 89.8	78.6	69.2
Air conditioning 10.7 3.1	0.4 6.7	7.9	28.6
	13.3 4.4	9.8	37.8
	91.6 54.2	62.4	31.8
Agricultural assets owned per capita			
	9.0 2.6	3.7	3.6
	0.8 1.3	0.3	0.7
	0.5 0.4	0.5	0.7
	5.4 4.7	3.6	5.4
	7.5 1.9	3.3	4.9
Public Distribution System (PDS)			
Expenditure on PDS commodities (\$/capita/month) 8.6 7.2	8.3 9.8	8.3	5.6
% households reported selling:			
Rice 0.0 0.4	0.9 0.0	0.2	1.5
Sugar 0.0 0.5	1.0 0.0	0.2	0.6
	0.9 0.5	0.1	1.4
Ghee 0.0 0.0	0.9 0.5	0.1	2.2
Peas 0.0 0.0	0.9 0.0	0.1	1.0
Adult milk 0.0 0.4	0.9 0.0	0.2	1.8
Soap 0.0 0.0	0.9 0.0	0.1	1.7
Detergent 0.0 0.0	0.9 0.0	0.1	0.1
Child feed 0.0 0.0	0.0 0.0	0.0	3.6
	0.0 0.0	0.0	2.9
	0.9 0.0	0.4	3.1
% households reported sometimes selling:			
	0.0 0.0	0.0	1.7
	0.0 0.0	0.0	0.9
	0.0 0.0	0.0	1.8
	0.0 0.5	0.0	1.8
	0.0 0.0	0.1	2.6
	0.0 0.0	0.0	2.0
	0.0 0.0	0.0	2.1
	0.0 0.0	0.0	0.4
	0.0 0.0	0.0	1.8
	0.0 0.0	0.0	1.5
Wheat flour 0.0 0.0	0.0 0.0	0.0	1.9
% households reported:			
	24.0 24.0	10.1	13.6
	0.9 3.1	1.8	2.0
	0.4 5.3	1.1	4.7
Psychological burden 4.9 0.9	0.9 8.4	3.8	5.9

District. Rearbord Research Desked Patho Disked Datable Concents Disked Disked <thdisked< th=""> Disked Disked</thdisked<>	Governorate			Tamee	m		Iraq	
Health burdens 0.9 0.0 0.9 0.4 0.7 3.8 7 % household reported 18 5.3 21.8 96.3 96.2 97.3 95.3 Preferring Cash not PDS 31 0.4 6.7 1.8 2.7 4.7 Min causes of selling all or part of the PDS 31 0.4 0.4 0.0 0.0 0.0 0.0 1.8 5.3 1.8 0.2 97.3 4.7 Buy more of other types of PDS commodities 0.0		Karkouk	Haoeja			Governorate		
Shoushold reported Unit Unit <thunit< th=""> Unit Unit<td></td><td></td><td>-</td><td>0.9</td><td>0.4</td><td>0.7</td><td></td></thunit<>			-	0.9	0.4	0.7		
Preferring PDS not Cash 96.6 93.3 96.2 97.3 97.3 95.3 Main causes of selling all or part of the PDS -	Others	1.8	5.3	21.8	9.8	4.6	2.6	
Preferring Cash not PDS 3.1 0.4 6.7 1.8 2.7 4.7 Wain causes of seling all or parts of the PDS 0.0 0.4 0.4 0.4 0.0 0.1 6.5 Buy more other non-PDS commodities 0.0 0.								
Main causes of selling all or part of the PDS U U U U Pay commodities (PS) 0.0								
Pay commodities fees 0.0 0.4 <th0.4< th=""> 0.4 <th0.4< th=""></th0.4<></th0.4<>		3.1	0.4	6.7	1.8	2.7	4.7	
Buy more of other types of PDS commodities 0.0 0.0 0.0 0.0 0.0 0.0 0.4		0.0	0.4	0.4	0.0	0.1	0.6	
Buy some other non-PDS commodilies 0.4 <								
Buy better type of ration commodities 0.0 0.0 0.4 0.4 0.4 0.4 0.4 Buy medicine 0.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Buy medicine 0.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Repay debts 0.0 <th< td=""><td></td><td></td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.1</td></th<>			0.0	0.0	0.0	0.0	0.1	
Others 0.0 0.4 0.0 0.4 0.0 0.4 Cood consumption 36.6 71.1 40.8 41.7 45.4 11.3 % Households reported having three meals and more per day 92.6 98.2 99.3 97.6 94.7 98.5 % Household reported "purchase" 28.3 36.9 2.2 10.2 28.0 30.6 Bread/wheat flour 29.3 36.9 2.2 10.2 28.0 30.6 Pasta/macaroni 43.6 51.1 3.3 52.4 44.9 46.7 Other Grains/cereals (Borghol, Mash) 27.1 12.0 13.8 35.1 22.8 28.0 Beans / Pulses 12.0 8.0 16.4 74.1 28.4 75.5 Eggs 87.1 21.8 55.1 60.4 67.8 66.5 Animal (bhee/goat/beef) 74.7 61.3 54.7 64.0 64.4 74.7 Mik 62.2 4.9 62.7 76.6 60.0	Not satisfied with the quality of food items						3.9	
Food consumption Coping Strategy Index (CSI) 36.6 7.1 40.8 41.7 45.4 % Households reported "purchase" as a source of the following items: Bread/wheat flour 22.3 30.9 2.2 20.0 30.6 Rice 2.8 1.0.2 28.0 30.6 Postions 2.1 0.2 2.8 30.6 6.2 Beard Wheat flour 2.1 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 <th colspa<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Coping Strategy Index (CSI) 36.6 71.1 40.8 41.7 45.4 18.3 % Households reported having three meals and more per day 92.6 98.2 99.3 97.6 94.7 90.5 % Household reported "purchase" 29.3 36.9 2.2 10.2 28.0 30.6 Bread/wheat flour 29.3 36.9 2.2 10.2 28.0 30.6 Pasta/macaroni 43.6 51.1 33.3 52.4 44.9 46.7 Other Grains/Correals (Borghol, Mash) 27.1 12.0 13.8 35.1 22.8 23.0 Potatos 88.3 90.2 90.7 79.1 89.2 86.2 Beans / Putses 12.0 8.0 16.4 13.3 11.5 22.8 Red meat (sheep/(pat/beef) 74.7 61.3 54.7 60.4 67.8 66.5 Animal ginee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Mik 62.2 7.6 0.41.5 64.0 56.6 56.5 Vegetables (tomatoes, etc) 93.8		0.0	0.4	0.0	0.4	0.1	0.4	
% Households reported "purchase" 92.6 98.2 99.3 97.6 94.7 98.5 % Household reported "purchase" as a source of the following items: 5 7 7 1 5 5 5 5 7 7 1 1 5 5 6 6 5 6 6 6 6 6 6 6 6 6 6 7 7 8 7 8 6 1 1 1 3 1 5 6 6 6 6 6 6 6 6 6 6 6 7 8 6 7		20.0	74.4	40.0	44 7		40.0	
% Household reported "purchase" as a source of the following items: 29.3 36.9 2.2 10.2 28.0 30.6 Rice 28.9 16.9 11.6 47.1 25.4 24.3 Pasta/macaroni 43.6 51.1 33.3 52.4 44.9 46.7 Other Grains/cereals (Borghol, Mash) 27.1 12.0 13.8 35.1 22.8 30.6 Petatoes 89.3 90.2 90.7 79.1 89.2 86.2 Beans / Pulses 83.3 90.2 90.7 79.1 89.2 86.2 Eggs 87.1 21.8 85.1 60.4 67.8 68.5 Animal ghee, ghee, butter 40.7 20.0 60.9 66.7 42.4 24.7 Milk 62.2 45.8 64.0 64.0 56.6 Vogetables (tomatoes, etc) 99.6 57.7 85.4 63.8 89.1 92.3 Other Vegetables 87.1 44.4 44.7 14.4 44.6 17.7	Coping Strategy index (CSI)	30.0	71.1	40.8	41.7	40.4	10.3	
as a source of the following items: Paread/wheat flour 29.3 36.9 2.2 10.2 28.0 30.6 Rice 28.9 16.9 11.6 47.1 25.4 24.3 Pastafmacaroni 43.6 51.1 33.3 52.4 44.9 46.7 Other Grains/cereals (Borghol, Mash) 27.1 12.0 13.8 35.1 22.8 23.0 Beans / Pulses 89.3 90.2 90.7 79.1 89.2 86.2 Beans / Pulses 89.1 54.7 64.0 69.4 71.7 White meat (poultry/lish) 84.4 71.1 79.1 82.7 80.8 75.8 Eggs Animal phee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Vegetables (omatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables 87.1 44.4 60.9 46.7 46.7 46.7 49.6 52.4 44.9 45.7 46.7	% Households reported having three meals and more per day	92.6	98.2	99.3	97.6	94.7	98.5	
Bread/wheat flour 28.3 36.9 2.2 10.2 28.0 30.6 Rice 28.9 16.1 33.3 52.4 44.3 Pasta/macaroni 43.6 51.1 33.3 52.1 22.8 23.0 Potatoes 89.3 90.2 90.7 79.1 89.2 86.2 Beans / Pulses 12.0 80.3 16.4 13.3 11.5 22.8 Red meat (sheep/goat/beef) 74.7 61.1 79.1 80.7 80.8 75.8 Eggs 87.1 21.8 55.1 60.4 67.8 66.5 Animal ghee, butter 46.7 20.6 66.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 20.4 65.8 64.0 64.0 58.6 Vegetables (tomatoes, etc) 99.6 57.8 96.4 90.3 74.8 Dates 62 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 58.4								
Rice 28.9 16.9 11.6 47.1 25.4 24.3 Pasta/macaroni 43.6 51.1 33.3 52.4 44.9 46.7 Other Grains/cereals (Borghol, Mash) 27.1 12.0 13.8 35.1 22.8 23.0 Potatoes 89.3 90.2 90.7 79.1 89.2 66.2 Beans/ Pulses 12.0 13.8 51.1 64.0 69.4 71.7 White meat (poultry/fish) 84.4 71.1 59.1 60.4 68.5 75.8 Eggs 87.1 21.8 55.1 60.4 67.8 68.5 Animal ghee, ghee, butter 46.7 20.0 66.7 42.4 24.7 Milk 62.2 7.6 64.0 63.8 89.1 92.3 Vegetables (tomatoes, etc) 99.6 57.8 96.4 90.3 74.8 Prepared food 21.3 5.8 44.4 14.2 15.9 18.1 Pastirise (Biscuits)								
Pasta/macaroni 43.6 51.1 33.3 52.4 44.9 44.7 Other Grains/cereals (Borghol, Mash) 27.1 12.0 3.8 35.1 22.8 23.0 Potatoes 12.0 8.0 13.8 35.1 22.8 23.0 Beans / Pulses 12.0 8.0 16.4 13.3 11.5 22.8 Beans / Pulses 12.0 8.0 16.4 13.3 11.5 22.8 Red meat (sheey/oat/beef) 74.7 61.3 54.7 64.0 69.4 71.7 White meat (poultry/fish) 84.4 71.1 79.1 82.7 80.8 75.8 Eggs 87.1 21.8 66.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 20.4 65.8 64.0 93.8 89.1 92.3 Other Vegetables (tomatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Dates 62.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 58.1 33.3 52.4 <								
Other Grains/cereals (Borghol, Mash) 27.1 12.0 13.8 35.1 22.8 23.0 Potatoes 89.3 90.2 90.7 79.1 89.2 86.2 Beans / Pulses 12.0 8.0 16.4 13.3 11.5 22.8 Red meat (sheep/goat/beef) 74.7 61.3 55.1 60.4 67.8 68.5 Animal ghee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Mik 6.2 4.67 20.0 60.9 66.7 42.4 24.7 Mik 6.2 4.67 20.0 60.9 66.7 42.4 24.7 Yoghurt, Cheese 80.0 20.4 65.8 64.0 56.6 96.4 93.8 81.1 92.3 Other Vegetables (tomatoes, etc.) 99.6 57.8 96.4 93.2 74.8 67.7 60.7 74.7 69.7 Dates 62.2 56.6 0.4 31.1 17.3 11.2 96.4								
Potatoes 89.3 90.2 90.7 79.1 89.2 86.2 Beans / Pulses 12.0 8.0 16.4 13.3 11.5 22.8 Red meat (sheep/goat/beef) 74.7 61.3 54.7 64.0 69.4 71.7 White meat (poultry/fish) 84.4 71.1 79.1 82.7 80.8 75.8 Eggs 87.1 21.8 55.1 60.4 67.8 68.5 Animal ghee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Milk 6.2 4.9 6.2 7.6 6.0 14.5 Yoghut, Cheese 80.0 20.4 65.8 64.0 68.6 96.7 Uter Vegetables (tomatoes, etc) 99.6 57.8 96.4 99.3 74.8 Dates 6.2 55.6 0.4 31.1 17.3 11.2 Prepared food 21.3 58.6 44.4 43.6 25.0 30.2 Soft drinks (Papsi, 7 up.								
Beans / Pulses 12.0 8.0 16.4 13.3 11.5 22.8 Red meat (sheep/goat/beef) 74.7 61.3 54.7 64.0 69.4 71.7 White meat (poulty/fish) 84.4 71.1 71.7 82.7 80.8 75.8 Eggs 87.1 21.8 55.1 60.4 67.8 68.5 Animal ghee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Mik 6.2 4.9 6.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 20.4 65.8 64.0 98.6 19.23 Other Vegetables 11.44.4 60.9 84.9 74.7 69.7 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastries (Biscuits) 27.1 24.4 4.4 35.6 25.0 30.2 Sott drinks (Pepsi, 7 up.								
Red meat (sheep/goat/beef) 74.7 61.3 54.7 64.0 69.4 71.7 White meat (poultry/fish) 84.4 71.1 79.1 82.7 80.8 75.8 Eggs 87.1 21.8 55.1 60.4 67.8 66.5 Animal ghee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Milk 6.2 4.9 6.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables (tomatoes, etc) 99.6 57.8 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastrise (Biscuits) 23.8 80.4 65.8 93.3 85.4 76.7 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2								
White meat (poultry/fish) 84.4 71.1 79.1 82.7 80.8 75.8 Eggs 87.1 21.8 55.1 60.4 67.8 68.5 Animal ghee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Milk 6.2 4.9 6.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 20.4 65.8 64.0 64.0 58.6 Vegetables (tomatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables 87.1 44.4 60.9 84.9 74.7 69.7 Fruits (Banana, Apple, Orange) 93.8 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 46.7 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Eggs 87.1 21.8 55.1 60.4 67.8 68.5 Animal ghee, ghee, butter 46.7 20.0 60.9 66.7 42.4 24.7 Milk 6.2 4.9 6.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 20.4 65.8 64.0 68.6 58.6 Vegetables (tomatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables 87.1 44.4 60.9 84.9 74.7 69.7 Fruits (Banana, Apple, Orange) 93.8 82.7 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 4.2 15.9 18.1 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2 Soft drinks (Pepsi, 7 up) 89.3 80.4 65.8 9.3.3 85.4 76.7								
Milk 6.2 4.9 6.2 7.6 6.0 14.5 Yoghurt, Cheese 80.0 20.4 65.8 64.0 64.0 58.6 Vegetables (tomatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables 87.1 44.4 60.9 84.9 74.7 69.7 Fruits (Banana, Apple, Orange) 93.8 82.7 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastries (Biscuits) 43.6 51.1 33.3 52.4 44.9 46.7 Sweets (Baklawas, Zalabia) 89.3 80.4 65.8 93.3 85.4 76.7 Mineral water 4.0 0.9 0.0 3.1 2.9 4.6 Nuts (Pistachio) 30.7 58 13.8 29.8 23.3 24.1		87.1	21.8	55.1	60.4	67.8	68.5	
Yoghurt, Cheese 80.0 20.4 65.8 64.0 64.0 58.6 Vegetables (tomatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables 87.1 44.4 60.9 84.9 74.7 69.7 Fruits (Banana, Apple, Orange) 93.8 82.7 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastries (Biscuits) 27.1 24.4 4.4 35.6 25.0 30.2 Soft drinks (Pepsi, 7 up) 89.3 80.4 65.8 93.3 85.4 76.7 Mineral water 4.0 0.9 0.0 3.1 2.9 4.6 Nuts (Pistachio) 30.7 5.8 13.8 29.8 23.3 24.1 Other Septide formarber 3.1 0.0 0.0 0.0 1.4 % Households reported "own production" 3.1 0.0 0.0 0								
Vegetables (tomatoes, etc) 99.6 57.8 96.4 93.8 89.1 92.3 Other Vegetables 87.1 44.4 60.9 84.9 74.7 63.7 Fruits (Banana, Apple, Orange) 93.8 82.7 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastries (Biscuits) 43.6 51.1 33.3 52.4 44.9 46.7 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2 Soft drinks (Pepsi, 7 up) 89.3 80.4 65.8 93.3 85.4 76.7 Mineral water 4.0 0.9 0.0 3.1 2.9 4.6 Nuts (Pistachio) 30.7 5.8 13.8 29.8 23.3 24.1 Others 31 0.0 0.0 6.7 2.3 1.6 Other Grains/Cereals (Borghol, Mash) 0.0 16.0 0.9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Other Vegetables 87.1 44.4 60.9 84.9 74.7 69.7 Fruits (Banana, Apple, Orange) 93.8 82.7 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastries (Biscuits) 43.6 51.1 33.3 52.4 44.9 46.7 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2 Soft drinks (Pepsi, 7 up) 89.3 80.4 65.8 93.3 85.4 76.7 Mineral water 4.0 0.9 0.0 3.1 2.9 4.6 Nuts (Pistachio) 30.7 5.8 13.8 29.8 23.3 24.1 W Households reported "own production" 3.1 0.0 0.6 6.7 2.3 1.6 Potatoes 0.0 0.0 0.0 0.0 0.0								
Fruits (Banana, Apple, Orange) 93.8 82.7 82.7 96.4 90.3 74.8 Dates 6.2 55.6 0.4 3.1 17.3 11.2 Prepared food 21.3 5.8 4.4 14.2 15.9 18.1 Pastries (Biscuits) 43.6 51.1 33.3 52.4 44.9 46.7 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2 Soft drinks (Pepsi, 7 up) 89.3 80.4 65.8 93.3 85.4 76.7 Mineral water 4.0 0.9 0.0 3.1 2.9 4.6 Nuts (Pistachio) 30.7 5.8 13.8 29.8 23.3 24.1 Others 12.4 48.4 31.1 14.2 22.6 17.7 % Households reported "own production" 3.1 0.0 0.0 6.7 2.3 1.6 Dther Grains/cereals (Borghol, Mash) 0.0 16.0 0.9 0.9 3.9 1.8 Potatoes 0.0 0.0 0.0 0								
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Pastries (Biscuits) 43.6 51.1 33.3 52.4 44.9 46.7 Sweets (Baklavas, Zalabia) 27.1 24.4 4.4 35.6 25.0 30.2 Soft drinks (Pepsi, 7 up) 89.3 80.4 65.8 93.3 85.4 76.7 Mineral water 4.0 0.9 0.0 3.1 2.9 4.6 Nuts (Pistachio) 30.7 5.8 13.8 29.8 23.3 24.1 Others 12.4 48.4 31.1 14.2 22.6 17.7 % Households reported "own production" 3.1 0.0 0.0 6.7 2.3 1.6 Other Grains/cereals (Borghol, Mash) 0.0 16.0 0.9 0.9 3.9 1.8 Potatoes 0.0 0.0 0.0 0.0 0.0 1.4 1.4 Ked meat (sheep/goat/beef) 0.4 1.8 4.0 1.3 1.1 1.2 White meat (poultry/fish) 0.4 5.3 5.8 4.4 2.2 4.0 Eggs Animal ghee, ghee, butter 0.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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Dates 0.0 0.4 0.0 0.1 1.0								
	% Households reported "PDS"							



Governorate			Tamee	m		Iraq
District	Karkouk	Haoeja	Dakok	Dabis	Governorate	(16 Govs.)
as a source of the following items:	nuntoun	naooja	Dunon	Dubio	Continuitatio	(10 0013.)
Bread/wheat flour	64.4	45.3	96.9	80.0	63.3	64.8
Rice	68.9	79.6	86.2	43.6	71.8	72.5
Beans / Pulses	43.1	62.7	20.0	44.4	45.9	34.5
Animal ghee, ghee, butter	39.1	24.0	36.9	25.8	34.8	67.1
Milk	69.8	72.0	40.4	56.4	67.3	43.5
Yoghurt, Cheese	8.9	4.4	0.4	1.3	6.8	2.2
% Households reported "family reserve"						
as a source of the following items:						
Bread/wheat flour	1.8	9.8	0.9	2.2	3.6	2.5
Rice	0.9	0.0	1.8	6.7	1.0	1.3
Other Grains/cereals (Borghol, Mash)	2.7	0.4	0.0	1.3	1.9	2.7
Beans / Pulses	2.7	0.0	13.3	1.3	2.9	1.8
Animal ghee, ghee, butter	0.9	0.0	1.8	0.0	0.7	1.4
% Households reported "received as a gift"						
as a source of the following items:						
Red meat (sheep/goat/beef)	2.2	1.3	1.8	1.3	1.9	0.4
Milk	0.4	0.4	0.0	0.0	0.4	1.0
Yoghurt, Cheese	0.0	6.7	0.4	2.7	1.7	1.9
Fruits (Banana, Apple, Orange)	0.4	0.4	0.9	0.4	0.5	0.7
Education						
% Head of Household with:						
Illiterate	22.2	23.1	38.2	20.4	23.7	24.8
Can read and write without certificate	9.3	5.8	13.3	10.7	8.9	13.9
Primary school education	30.2	36.0	27.1	29.8	31.3	24.9
Intermediate school education	11.1	13.3	5.3	15.1	11.3	10.9
Secondary school education	9.3	4.0	6.2	8.0	7.8	9.7
Diploma after secondary School	11.6	8.9	7.1	9.8	10.5	7.0
University degree	6.2	8.4	1.8	5.8	6.4	8.0
Post graduate degree	0.0	0.4	0.9	0.4	0.2	0.7
% Household members with:						
Illiterate	16.8	21.5	36.0	15.5	19.4	20.9
Can read and write without certificate	14.2	11.3	19.4	12.4	13.9	21.3
Primary school education	29.7	52.1	29.0	46.0	35.7	29.8
Intermediate school education	16.5	7.8	6.9	12.2	13.4	11.3
Secondary school education	10.3	2.4	4.2	6.6	7.8	7.6
Diploma after secondary School	7.1	2.6	3.5	4.5	5.6	4.2
University degree	5.2	2.2	0.8	2.9	4.0	4.3
Post graduate degree	0.1	0.2	0.2	0.1	0.1	0.3
% Male with:	0.1	0.2	0.2	0.1	0.1	
Illiterate	10.4	13.0	23.5	10.7	12.1	14.4
Can read and write without certificate	11.1	4.8	12.6	9.2	9.6	14.7
Primary school education	30.0	49.0	33.9	38.9	35.2	30.0
Intermediate school education	18.2	15.1	11.8	16.6	16.9	15.7
Secondary school education	13.4	5.1	9.6	10.2	10.9	11.5
Diploma after secondary School	9.5	7.0	6.8	8.4	8.6	6.4
University degree	7.4	5.8	1.4	5.6	6.4	6.8
Post graduate degree	0.2	0.2	0.6	0.3	0.3	0.6
% Female with:	0.2	0.2	0.0	0.0	0.0	
Illiterate	27.1	33.7	57.3	24.7	31.1	32.3
Can read and write without certificate	12.3	10.9	11.8	13.9	12.0	17.4
Primary school education	23.8	50.5	23.4	42.8	30.9	25.8
Intermediate school education	15.6	3.1	3.1	42.0 8.9	11.3	10.1
Secondary school education	10.1	1.3	1.3	5.7	7.1	6.8
Diploma after secondary School	6.6	0.0	2.3	2.6	4.5	3.8
University degree	4.5	0.0	0.8	2.0 1.4	4.5 3.0	3.5 3.5
Post graduate degree	4.5 0.0	0.2	0.8	1.4 0.0	0.1	0.2
Employment	0.0	0.2	0.0	0.0	0.1	0.2
% Head of Household:						
Employed	60.9	75.1	72.9	77.3	66.0	69.6
Employed	00.9	13.1	12.5	11.5	00.0	03.0

Governorate			Tamee	m		Iraq
District	Karkouk	Haoeja	Dakok	Dabis	Governorate	(16 Govs.)
Pensioner and working	8.4	3.6	3.6	2.2	6.6	4.4
Not Working	30.7	21.3	23.6	20.4	27.4	25.9
Pensioner and not working	20.9	9.3	12.4	12.0	17.1	12.4
Unemployed and looking for a job	0.0	0.0	0.0	0.9	0.0	1.9
Unemployed and not looking for a job	9.8	12.0	11.1	7.6	10.3	11.5
% Head of household working as:						
Farming (Self Employed)	0.4	26.2	10.2	6.7	7.6	11.4
Agricultural labour	0.4	2.7	0.4	3.6	1.1	1.6
Skilled labour (private sector)	9.8	3.1	4.9	2.7	7.5	7.6
Non-Skilled labour (private sector)	15.6	16.4	5.8	16.0	15.0	13.5
Public servant	24.4	24.4	29.8	38.7	25.5	23.0
Self-employed (Non-Farm)	18.2	5.3	24.4	12.0	15.4	16.2
Other	0.4	0.4	0.9	0.0	0.5	0.7
% Household members (> 15 years):						
Employed	35.6	46.2	35.2	37.4	38.1	39.9
Pensioner and working	2.3	1.4	1.2	0.7	1.9	1.3
Not Working	61.9	52.3	63.6	61.8	59.8	58.6
Pensioner and not working	5.8	2.6	3.8	3.4	4.8	3.9
Unemployed and looking for a job	8.9	6.9	6.2	7.7	8.1	7.4
Unemployed and not looking for a job	47.2	42.8	53.5	50.6	46.8	47.4
% Household members working as:		00 -			0.0	
Farming (Self Employed)	0.2	23.5	4.6	2.6	6.2	8.1
Agricultural labour	0.5	2.3	0.9	2.0	1.0	1.1
Skilled labour (private sector)	4.6	0.9	2.0	1.8	3.4	4.0
Non-Skilled labour (private sector)	10.7	7.4	2.9	7.8	9.2	8.0
Public servant	14.2	9.5	15.8	18.8	13.4	12.0
Self-employed (Non-Farm)	7.5	3.4	9.5	4.9	6.5	7.5
Other	0.2	0.6	0.7	0.3	0.3	0.4
Employment by gender (>= 15 year)	22.4	07.0	20.0	25.0	24.4	24.0
% unemployed males	33.4	27.9	29.2	25.8	31.4	31.6
% unemployed females Other employment indicators	91.5	75.2	95.9	95.1	88.2	86.2
Working Hours/Week for head of household	40.8	36.2	39.9	39.9	39.6	42.2
Working Hours/Week for household members	40.8	32.9	39.9 39.5	39.9 39.3	38.7	42.2
% Head of household:	40.7	32.9	39.5	39.3	30.7	41.4
Changed working place during last year	3.1	8.0	2.2	4.0	4.2	2.4
Changed working place during last year Changed job during last year	4.4	5.8	1.8	4.0	4.5	2.5
Worked for some time during last year	2.2	4.0	1.3	4.9	2.7	3.2
Working status of children under 15 years old	2.2	4.0	1.5	4.5	2.1	5.2
% Student and working part time	4.4	1.4	1.7	1.6	3.4	2.8
% Only student	88.9	78.4	89.1	90.1	86.5	84.6
% Working and left school	0.4	6.2	1.4	0.6	1.9	2.5
% Not working and left school	6.2	14.1	7.5	7.3	8.2	9.9
% Households reported reasons	0.2					
for children under 15 years having left school:						
Illness	1.3	1.9	0.0	1.0	1.3	0.7
Care for younger sibling	0.0	1.2	0.0	0.6	0.3	0.5
Can't afford costs	4.0	1.9	2.0	3.2	3.3	4.0
Work to earn money	0.0	1.7	0.3	0.0	0.4	0.8
Unpaid household or farm work	0.0	2.5	0.3	0.3	0.6	1.1
Care for ill person	0.0	0.6	0.6	0.0	0.2	0.1
School too far	0.4	0.8	0.6	2.6	0.6	2.8
Other	0.9	9.5	5.3	0.3	3.3	2.3
Utilities						
Walking minutes to hospital	26.7	24.3	15.0		24.0	32.5
Transportation minutes to hospital	24.6	43.4	18.2	45.1	29.4	26.9
Walking minutes to health center	14.3	16.7	12.7	10.6	14.6	20.2
Transportation minutes to health center	7.6	13.6	14.8	12.1	9.8	13.4
% households reported:						
Continuous availability of drinking water	98.2	56.9	88.0	100.0	87.7	76.2

Governorate			Tamee	m		Iraq
District	Karkouk	Haoeja	Dakok	Dabis	Governorate	(16 Govs.)
Irregular availability of drinking water	1.8	43.1	12.0	0.0	12.3	23.8
% households reported drinking water source as:						
General network	100.0	40.4	20.0	100.0	79.3	80.3
Closed well or spring	0.0	0.0	0.0	0.0	0.0	1.2
Water tanker or vehicle	0.0	0.0	0.0	0.0	0.0	4.3
General tap	0.0	0.0	0.0	0.0	0.0	2.2
Unclosed well or spring	0.0	0.0	0.0	0.0	0.0	0.6
Water pipes from well or stream	0.0	0.4	73.3	0.0	6.2	1.2
Stream, River, Lake Others	0.0 0.0	59.1 0.0	6.7 0.0	0.0 0.0	14.6 0.0	9.9 0.4
% households reported sanitation type as:	0.0	0.0	0.0	0.0	0.0	0.4
Eastern and Western	10.2	2.2	0.4	0.4	7.1	3.8
Eastern	89.8	92.9	92.9	81.3	90.4	84.5
Western	0.0	0.0	0.0	0.0	0.0	1.1
Hole	0.0	2.2	5.8	17.8	1.8	7.2
Others (None of the above)	0.0	0.0	0.4	0.0	0.0	1.3
None	0.0	2.7	0.4	0.4	0.7	2.1
% households reported:						
Availability electricity network	99.6	99.1	99.6	100.0	99.5	97.2
Less than 6 hours power cut during last week	8.9	4.5	0.5	33.3	8.2	7.0
6-10 hours power cut during last week	39.7	36.3	6.3	52.4	36.7	22.4
11-15 hours power cut during last week	44.6	59.2	68.8	13.8	48.7	41.6
More than 16 hours power cut during last week	6.7	0.0	24.6	0.4	6.3	28.9
Other source during electricity cut	007	E1 1	50.2	20.2	70.2	20.2
Sharing public generator Private generator	82.7 3.6	51.1 24.4	50.2 10.2	30.2 2.2	9.0	29.3 30.1
Both public and private generator	4.0	0.9	0.9	2.2 3.1	9.0 3.0	6.3
Others	1.8	14.7	14.7	5.8	6.1	6.1
None	7.6	8.0	23.6	58.7	11.2	25.4
% households reported		0.0				
main source of energy for cooking as:						
Gas	100.0	99.6	98.7	98.7	99.7	95.6
Electricity	0.0	0.4	0.4	0.0	0.1	0.4
Coal	0.0	0.0	0.0	0.4	0.0	1.5
Wood	0.0	0.0	0.0	0.9	0.0	0.1
Kerosene	0.0	0.0	0.9	0.0	0.1	1.8
Others	0.0	0.0	0.0	0.0	0.0	0.6
Health status % head of household reported having:						
Chronic disease Illness	43.6	14.2	20.0	25.8	33.9	26.7
Hypertension	23.1	5.3	7.1	25.8 12.0	17.1	11.7
Diabetes	7.6	3.1	2.2	7.6	6.1	4.1
Gastric ulcer	2.2	0.9	2.2	0.9	1.8	1.9
Anaemia	0.0	0.0	0.0	0.0	0.0	0.1
Cardiac problems	4.0	1.3	0.4	2.7	3.0	2.0
Kidney problems	0.9	0.9	1.8	0.4	0.9	0.9
Hepatic problem	0.0	0.0	0.4	0.0	0.0	0.1
Joint problems	2.2	0.4	4.0	1.8	1.9	2.1
Migraine	0.0	0.0	0.0	0.0	0.0	0.3
Respiratory problems	1.8	0.4	0.4	0.4	1.3	1.7
Others	1.8	1.8	1.3	0.0	1.7	1.9
Disability	2.2	1.3	2.2	0.4	1.9	3.4
Diarrhoea during last two weeks	4.4	2.7	2.2	3.1	3.8	3.6
Fever during last two weeks	1.3	4.0	3.1	0.9	2.1	3.8
Coughing during last two weeks	3.1	3.6	0.4	2.2	3.0	2.2
% Household members reported having: Chronic disease Illness	14.0	5.0	67	86	11.5	0.4
Hypertension	14.8 6.6	5.0 1.4	6.7 2.0	8.6 3.6	11.5 4.8	9.4 3.6
Diabetes	2.6	1.4	0.6	3.0 1.9	4.0 2.1	3.0 1.2
Gastric ulcer	1.0	0.2	0.0	0.4	0.7	0.6
	1.0	0.2	0.1	0.4	0.7	0.0

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Governorate			Tamee	m		Iraq
District	Karkouk	Haoeja	Dakok	Dabis	Governorate	(16 Govs.)
Anaemia	0.1	0.1	0.2	0.0	0.1	0.2
Cardiac problems	1.2	0.2	0.2	0.5	0.8	0.6
Kidney problems	0.6	0.2	0.5	0.6	0.5	0.3
Hepatic problem	0.0	0.0	0.2	0.0	0.0	0.1
Joint problems	1.2	0.2	1.1	1.1	1.0	0.8
Migraine	0.1	0.2	0.0	0.2	0.1	0.2
Respiratory problems	0.5	0.4	0.5	0.2	0.5	0.8
Others	1.0	0.8	0.6	0.3	0.9	1.0
Disability	2.1	1.4	0.9	1.2	1.8	1.7
Diarrhoea during last two weeks	6.2	8.9	5.0	7.1	6.8	4.6
Fever during last two weeks	1.4	9.8	7.2	0.9	3.9	4.1
Coughing during last two weeks	3.9	3.8	5.3	2.5	3.9	2.2
% households using:						
Not iodized salt	48.0	66.2	57.8	56.0	53.5	50.4
lodized salt (Less than 15 PPM)	31.6	22.7	28.9	20.4	28.7	27.7
lodized salt (More than 15 PPM)	20.4	11.1	13.3	23.6	17.8	21.9
Local Production						
Wheat Cultivated Area (Donum=2500 m ²)	205,121	231,854	97,506	105,879	198,221	67,383
Wheat Production (tonne)	47,508	131,234	30,517	27,414	65,073	21,284
Kcal/capita/day	823	6,101	4,059	6,939	2,608	680
Vulnerability cluster						
Cluster	2	2	3	3		

Governorate			Thi -	Qar			Iraq
District		Al Rifaai	Sowk Al Shuwkh			Governorate	
Vulnerability cluster	Arnussinu	Airtiluui		Alonibuish	Aronatia	Coronata	(10 0010.
Cluster	2	4	2	2	1		
Weighting							
Urban (District urban population/Governorate urban population)	0.479	0.150	0.134	0.047	0.189		
Rural (District rural population/Governorate rural population)	0.213	0.287	0.192	0.029	0.278		
Total (District population/Governorate population)	0.368	0.208	0.158	0.040	0.226		
Demography Population as of June, 2005	558,975	315,425	240,185	60,476	343,901	1,518,962	26,028,467
Number of Male per household	3.6	3.4	3.7	4.3	4.0	3.7	3.3
Number of Female per household	3.5	3.0	3.7	4.4	3.6	3.5	3.2
Total household size (persons)	7.1	6.4	7.5	8.7	7.5	7.2	6.5
Age structure of family members (%)							
< 1 Year Old	2.8	5.5	2.6	2.1	2.6	3.2	2.9
1 - 5 Years Old	9.6	16.8	9.6	13.4	11.1	11.6	10.9
6 - 15 Years Old 16 - 60 Years Old	25.2 57.8	20.4 54.7	25.8 56.8	27.5 50.6	27.9 52.5	25.0 55.5	25.9 55.1
> 60 Years Old	4.6	2.6	5.2	6.4	5.9	4.6	5.2
Marital Status	4.0	2.0	0.2	0.4	0.0	4.0	0.1
Single	49.9	31.3	45.3	42.1	44.2	43.7	44.3
Married	45.2	61.3	48.4	53.6	50.0	50.5	50.7
Divorced	0.4	0.2	0.5	0.2	0.8	0.4	0.5
Widowed	4.4	7.1	5.5	3.8	4.8	5.2	4.1
Separated	0.2	0.0	0.3	0.2	0.0	0.1	0.2
Malnutrition Rate							
Underweight (weight for age)/General malnutrition Severe	4.8	0.4	2.3	2.0	12.4	5.1	3.1
Moderate	18.7	7.5	12.1	15.6	17.3	14.9	12.6
Total	23.5	7.9	14.4	17.5	29.7	20.0	15.7
Stunting (height for age)/Chronic malnutrition							
Severe	6.6	9.1	17.2	14.8	19.5	12.1	11.4
Moderate	12.1	11.1	6.3	14.8	15.7	11.9	14.2
Total	18.7	20.2	23.6	29.6	35.1	23.9	25.9
Wasting (weight for height)/Acute malnutrition Severe	3.0	1.6	0.6	0.0	7.0	3.1	2.1
Moderate	14.5	7.9	5.8	0.0 7.8	13.5	11.2	6.9
Total	17.5	9.5	6.3	7.8	20.5	14.4	9.0
ncome and Expenditure							
Average monthly income (\$/capita/month)	39.0	45.2	27.2	24.8	24.8	34.6	41.2
Average monthly expenditure (\$/capita/month)	31.6	35.3	25.1	16.7	21.6	28.5	34.6
Average monthly expenditure in \$/capita/month (reported by items)	52.6	26.1	28.7	23.5	22.1	35.3	48.5
Food expenditure (\$/capita/month) In-kind food expenditure (\$/capita/month)	28.1 0.6	11.9 2.2	15.0 1.1	13.7 0.6	13.6 1.8	18.8 1.3	20.3 2.7
Non-food expenditure (\$/capita/month)	11.0	2.2 4.8	7.5	4.0	3.7	7.2	10.6
In-kind non-food expenditure (\$/capita/month)	12.8	7.2	5.1	5.3	2.8	7.9	14.9
% Household (\$/capita/month) with:							
Income<19	20.0	8.9	45.8	42.7	44.4	28.2	18.0
19<=Income<27	18.2	4.9	20.0	25.3	23.6	17.2	17.2
27<=Income<38	28.9	21.3	13.8	19.1	16.4	21.7	21.7
38<=Income<55	15.1	42.2	12.0	7.6	8.9	18.5	20.9
Income=>55	17.8	22.7	8.4	5.3	6.7	14.3	22.2
Expenditure<15 15<=Expenditure<23	13.8 27.1	9.8 6.7	21.8 35.6	53.8 30.7	27.6 42.7	18.9 27.9	14.9 22.8
23<=Expenditure<30	17.3	0.7 14.7	35.6 18.7	9.3	42.7	27.9 15.2	22.8 16.6
30<=Expenditure<42	18.7	40.9	12.4	2.7	14.2	20.7	19.4
Expenditure=>42	23.1	28.0	11.6	3.6	4.9	17.4	26.3
% Households reported:							
Regular wage as main income source	66.2	48.9	67.6	53.8	75.6	64.5	54.5
Private business as main income source	33.3	49.8	28.0	41.8	19.1	33.0	40.1
Others as main income source	0.4	1.3	4.4	4.4	5.3	2.5	5.4
% of main income sources out of total income	92.6	91.4	91.9	93.8	91.8	92.1	91.7
% Households reported: Regular wage as second income source	1.8	19.1	9.8	0.9	1.8	6.6	7.9
Private business as second income source	20.9	19.1 11.6	9.8 14.2	0.9 15.6	20.4	6.6 17.6	12.9
Others as second income source	4.4	3.1	4.9	1.3	3.6	3.9	5.8
% of second income sources out of total income	7.4	8.6	7.8	5.8	7.8	7.7	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	38%	32%	46%	48%	48%	41%	31%
Household Assets							
% Households reported:							
	74.2 1.8	87.6 5.8	84.4 4.9	98.7 0.4	96.0 2.7	84.5 3.3	79.1 10.1

Governorate			Thi -	Oar			Iraq
						Courses	
District	Al Nassiria	Al Rifaai	Sowk Al Shuwkh	Al Chibaish		Governorate	(16 Govs.)
% Households reported owning: Land	24.4	47.1	44.0	6.7	38.2	34.7	22.8
Car	24.4	21.8	9.8	2.2	6.7	18.1	22.8
Taxi	2.2	3.6	7.1	3.1	4.0	3.7	7.0
Refrigerator	79.6	100.0	89.3	69.3	75.1	83.9	87.6
Washing machine	20.9	20.4	9.8	3.6	7.1	15.2	32.2
Computer	0.9	0.0	2.2	0.4	0.0	0.7	5.1
TV	85.3	100.0	93.8	88.4	81.3	88.9	94.2
Satellite dish	76.4	88.4	60.0	71.6	59.1	72.2	69.2
Air conditioning	46.7	20.4	17.8	9.3	10.2	26.9	28.6
Generator	48.4	40.4	35.1	60.4	31.1	41.2	37.8
Oven	64.0	38.2	12.0	3.1	7.1	35.1	31.8
Agricultural assets owned per capita							
Average number of sheep	4.4	5.5	0.2	0.2	4.1	3.7	3.6
Average number of goats	0.1	1.6	0.1	0.0	0.1	0.4	0.7
Average number of cattle	0.4	1.4	0.7	0.3	1.4	0.9	0.7
Average number of poultry	1.7 4.5	3.4 9.6	3.5	1.0	8.1	3.8 5.0	5.4 4.9
Average land area (Donum) Public Distribution System (PDS)	4.0	9.0	1.5	0.3	5.0	5.0	4.9
Expenditure on PDS commodities (\$/capita/month)	6.8	6.3	5.9	3.2	6.9	6.4	5.6
% households reported selling:	0.0	0.0	0.0	0.2	0.0	0.4	
Rice	0.0	0.0	0.4	0.0	0.4	0.2	1.5
Sugar	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Tea	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Ghee	0.0	0.0	1.3	0.0	0.0	0.2	2.2
Peas	0.0	0.0	0.0	0.4	0.0	0.0	1.0
Adult milk	0.0	0.0	1.4	0.0	0.5	0.3	1.8
Soap	0.0	0.0	0.0	0.0	0.5	0.1	1.7
Detergent	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Child feed	0.0	0.0	3.7	0.0	0.0	0.6	3.6
Infant formula	0.0	0.0	2.8	0.0	0.0	0.4	2.9
Wheat flour	0.0	0.0	0.0	0.0	0.0	0.0	3.1
% households reported sometimes selling:							
Rice	0.0	0.0	0.4	1.3	0.0	0.1	1.7
Sugar	0.0	0.0	1.8	1.8	0.0	0.4	0.9
Tea Ghee	0.0 0.0	0.0 2.2	0.0 7.1	0.4 1.3	0.4 0.0	0.1	1.8 1.8
Peas	0.0	2.2 0.9	0.9	0.0	0.0	1.6 0.3	2.6
Adult milk	0.0	1.8	4.5	4.9	0.0	1.3	2.0
Soap	0.0	0.0	0.0	1.0	0.0	0.0	2.1
Detergent	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Child feed	0.0	2.6	0.0	0.0	0.0	0.5	1.8
Infant formula	0.0	3.9	0.0	0.0	0.0	0.8	1.5
Wheat flour	0.0	0.0	0.0	2.2	0.0	0.1	1.9
% households reported:							
Receiving PDS is extra burden	33.8	0.4	0.9	1.8	2.2	13.2	13.6
Brings up household problems	11.1	0.0	0.9	1.3	0.9	4.5	2.0
Financial burden on household	1.3	0.0	0.0	0.0	0.4	0.6	4.7
Psychological burden	0.4	0.4	0.0	0.4	1.3	0.6	5.9
Health burdens	1.3	0.0	0.0	0.4	0.0	0.5	3.0
Others	20.0	0.4	0.4	0.0	0.4	7.6	2.6
% household reported		102.0	100.0	00.0		00.0	05.0
Preferring PDS not Cash	99.1	100.0	100.0	99.6	98.2	99.3	95.3
Preferring Cash not PDS	0.9	0.0	0.0	0.4	1.8	0.7	4.7
Main causes of selling all or part of the PDS	0.0	0.0	<u> </u>	0.4	0.4		0.0
Pay commodities fees Buy more of other types of PDS commodities	0.0 0.0	0.0 2.2	6.2 4.4	0.4 3.1	0.4 0.0	1.1 1.3	0.6 1.5
Buy more of other types of PDS commodities Buy some other non-PDS commodities		2.2 1.8					3.5
Buy better type of ration commodities	0.0 0.0	0.0	1.8 1.8	3.1 2.2	0.0 0.0	0.8 0.4	5.5 6.4
Buy medicine	0.0	0.0	0.4	2.2 0.0	0.0	0.4	0.4
Not satisfied with the quality of food items	0.0	0.0	0.4	0.0	0.4	0.2	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Others	0.0	0.0	0.0	0.0	0.4	0.1	0.4
Food consumption							
Coping Strategy Index (CSI)	16.0	0.0	24.4	6.8	15.5	13.5	18.3
% Households reported having three meals and more per day	99.9	99.5	97.9	98.7	99.0	99.2	98.5
% Household reported "purchase"							
as a source of the following items:							
Bread/wheat flour	57.8	19.6	48.7	12.0	62.2	47.6	30.6

Governorate	Thi - Qar							
District	Al Nassiria	Al Rifaai	Sowk Al Shuwkh			Governorate	Iraq (16 Govs.)	
Rice	56.0	25.3	11.2	18.7	54.2	40.7	24.3	
Pasta/macaroni	45.3	24.0	26.3	27.1	15.1	30.3	46.7	
Other Grains/cereals (Borghol, Mash)	29.8	2.2	15.2	7.1	1.8	14.5	23.0	
Potatoes	85.8	97.3	93.8	84.0	84.4	89.1	86.2	
Beans / Pulses	42.2	2.2	16.5	31.6	11.1	22.4	22.8	
Red meat (sheep/goat/beef)	83.6	53.3	87.1	36.4	90.7	77.6	71.7	
White meat (poultry/fish)	85.3	58.2	83.0	32.0	65.3	72.7	75.8	
Eggs	70.7	53.3	72.8	56.4	44.9	61.0	68.5	
Animal ghee, ghee, butter	46.7	23.6	6.3	44.4	21.8	29.8	24.7	
Milk	13.3	12.4	9.4	26.2	17.3	13.9	14.5	
Yoghurt, Cheese	48.4	53.3	66.1	35.6	42.2	50.3	58.6	
Vegetables (tomatoes, etc)	96.4	97.8	99.1	91.6	95.6	96.7	92.3	
Other Vegetables	92.0	96.0	89.3	47.6	91.1	90.4	69.7	
Fruits (Banana, Apple, Orange)	66.7	4.9	74.1	39.6	31.6	46.0	74.8	
Dates	24.4	57.3	19.6	26.2	38.2	33.7	11.2	
Prepared food	0.9	16.4	0.9	1.8	49.8	15.2	18.1	
Pastries (Biscuits)	45.3	24.0	26.3	27.1	15.1	30.3	46.7	
Sweets (Baklavas, Zalabia)	28.9 70.2	20.4 56.4	37.1 54.9	3.6 57.8	4.9 60.0	22.0 62.1	30.2 76.7	
Soft drinks (Pepsi, 7 up) Mineral water	14.2		6.3	4.9	0.0		4.6	
Nuts (Pistachio)	30.7	0.4 15.6	6.3 4.5	4.9 2.2	12.0	6.5 18.0	4.0 24.1	
Others	0.9	0.0	4.5 0.0	2.2	2.2	0.9	24.1 17.7	
% Households reported "own production"	0.9	0.0	0.0	2.2	2.2	0.3		
as a source of the following items:								
Bread/wheat flour	0.0	0.0	0.0	0.0	0.0	0.0	1.6	
Other Grains/cereals (Borghol, Mash)	0.0	0.0	0.0	0.0	0.0	0.0	1.8	
Potatoes	0.0	0.0	0.0	0.0	0.0	0.0	1.4	
Red meat (sheep/goat/beef)	0.0	1.3	0.5	0.4	0.9	0.6	1.2	
White meat (poultry/fish)	0.9	35.1	10.3	0.0	28.9	15.8	4.0	
Eggs	17.3	39.6	23.7	8.0	51.6	30.3	19.0	
Animal ghee, ghee, butter	1.3	1.3	1.8	0.9	23.1	6.3	3.4	
Milk	16.9	20.0	21.4	1.8	43.1	23.6	14.8	
Yoghurt, Cheese	16.9	41.8	22.3	0.4	44.0	28.4	20.4	
Vegetables (tomatoes, etc)	0.4	0.9	0.0	0.0	2.2	0.8	4.9	
Other Vegetables	0.9	0.4	4.9	0.0	3.1	1.9	3.9	
Fruits (Banana, Apple, Orange)	0.0	0.0	0.0	0.0	0.0	0.0	2.2	
Dates	2.2	0.0	12.5	1.3	0.0	2.8	1.0	
% Households reported "PDS"								
as a source of the following items:								
Bread/wheat flour	41.3	80.0	50.9	87.6	36.4	51.6	64.8	
Rice	42.2	74.2	88.8	69.3	42.2	57.3	72.5	
Beans / Pulses	21.3	57.3	73.7	22.7	36.9	40.7	34.5	
Animal ghee, ghee, butter	44.4	74.7	88.4	44.0	46.7	58.2	67.1	
Milk	11.1	56.4	64.7	32.4	16.4	31.1	43.5	
Yoghurt, Cheese	2.2	0.4	3.6	0.9	0.0	1.5	2.2	
% Households reported "family reserve"								
as a source of the following items:	0.4	0.0	0.0	0.0		0.0	25	
Bread/wheat flour	0.4	0.0	0.0	0.0	0.0	0.2	2.5	
Rice Other Grains/cereals (Borghol, Mash)	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1.3 2.7	
Beans / Pulses	0.0	0.0	0.0	0.0	0.0	0.0	1.8	
Animal ghee, ghee, butter	0.0	0.0	2.2	0.0	0.0	0.6	1.4	
% Households reported "received as a gift"	0.4	0.0	2.2	0.0	0.4	0.0	1.7	
as a source of the following items:								
Red meat (sheep/goat/beef)	0.0	0.0	0.0	0.0	0.4	0.1	0.4	
Milk	0.0	0.0	0.0	0.0	1.3	0.3	1.0	
Yoghurt, Cheese	0.0	0.0	0.0	0.0	1.8	0.4	1.9	
Fruits (Banana, Apple, Orange)	0.0	0.0	0.0	0.0	0.0	0.0	0.7	
Education								
% Head of Household with:								
Illiterate	25.3	28.4	23.6	35.1	40.0	29.4	24.8	
Can read and write without certificate	24.4	11.1	14.2	33.8	21.8	19.8	13.9	
Primary school education	15.6	20.9	30.7	8.9	18.2	19.4	24.9	
Intermediate school education	11.6	11.6	13.8	5.3	6.7	10.6	10.9	
Secondary school education	10.7	10.7	8.9	3.1	6.7	9.2	9.7	
Diploma after secondary School	3.6	14.7	4.4	9.8	4.4	6.5	7.0	
University degree	8.9	2.7	4.4	3.6	1.8	5.1	8.0	
Post graduate degree	0.0	0.0	0.0	0.0	0.4	0.1	0.7	
% Household members with:								
Illiterate	20.0	20.6	21.7	24.9	34.2	23.8	20.9	
	18.5	24.3	24.2	35.5	26.8	23.2	21.3	

Governorate			Thi -	Qar		Iraq		
District	Al Nassiria	Al Rifaai	Sowk Al Shuwkh			Governorate	(16 Govs.)	
Primary school education	25.4	24.6	30.3	16.9	22.2	25.0	29.8	
Intermediate school education	15.3	11.0	11.8	11.9	7.6	12.0	11.3	
Secondary school education	12.7	10.1	6.0	3.7	4.5	8.9	7.6	
Diploma after secondary School	5.0	7.8	3.5	4.0	2.9	4.8	4.2	
University degree	3.0	1.5	2.5	2.9	1.4	2.2	4.3	
Post graduate degree	0.0	0.0	0.0	0.0	0.1	0.0	0.3	
% Male with:								
Illiterate	11.1	13.8	13.5	18.5	24.9	15.5	14.4	
Can read and write without certificate	17.4	9.3	15.0	33.8	24.3	17.6	14.7	
Primary school education	19.4	21.4	34.1	10.8	25.5	23.2	30.0	
Intermediate school education	21.9	16.4	16.8	15.3	11.0	17.2	15.7	
Secondary school education	18.4	20.7	11.4	7.2	7.5	14.9	11.5	
Diploma after secondary School	6.3	15.2	5.4	8.1	4.4	7.7	6.4	
University degree	5.5	3.1	3.9	5.8	2.1	4.0	6.8	
Post graduate degree	0.0	0.0	0.0	0.0	0.2	0.0	0.6	
% Female with:								
Illiterate	31.2	33.2	36.0	39.0	55.8	38.2	32.3	
Can read and write without certificate	20.5	26.6	19.3	45.3	14.4	21.2	17.4	
Primary school education	16.5	26.8	25.6	5.6	15.0	19.3	25.8	
Intermediate school education	12.7	8.1	10.5	5.4	7.2	9.9	10.1	
Secondary school education	11.9	2.4	3.3	1.8	3.6	6.3	6.8	
Diploma after secondary School	5.6	2.7	3.1	1.6	2.8	3.8	3.8	
University degree	1.6	0.2	2.3	1.3	1.3	1.3	3.5	
Post graduate degree Employment	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
% Head of Household:								
Employed	55.1	77.8	51.1	59.1	58.7	60.2	69.6	
Pensioner and working	4.9	0.9	8.4	3.6	4.0	4.4	4.4	
Not Working	40.0	21.3	40.4	37.3	37.3	35.5	25.9	
Pensioner and not working	33.3	14.7	24.9	18.2	19.6	24.4	12.4	
Unemployed and looking for a job	0.9	0.0	2.2	3.1	4.9	1.9	1.9	
Unemployed and not looking for a job	5.8	6.7	12.9	15.6	12.9	9.1	11.5	
% Head of household working as:	0.0	0.1	12.0	10.0	12.0	0.1	1110	
Farming (Self Employed)	15.1	29.3	6.7	0.0	8.4	14.6	11.4	
Agricultural labour	1.3	2.2	0.9	0.0	2.2	1.6	1.6	
Skilled labour (private sector)	12.0	1.3	5.3	7.1	10.7	8.2	7.6	
Non-Skilled labour (private sector)	3.1	1.3	8.9	20.9	11.1	6.2	13.5	
Public servant	20.9	29.8	20.4	21.8	24.0	23.4	23.0	
Self-employed (Non-Farm)	7.6	14.7	17.3	12.0	5.8	10.4	16.2	
Other	0.0	0.0	0.0	0.9	0.4	0.1	0.7	
% Household members (> 15 years):								
Employed	31.7	36.0	26.4	29.8	32.6	31.9	39.9	
Pensioner and working	1.1	0.2	2.1	0.7	1.4	1.1	1.3	
Not Working	66.9	63.5	71.2	69.4	65.8	66.7	58.6	
Pensioner and not working	8.0	4.2	6.4	4.1	5.3	6.2	3.9	
Unemployed and looking for a job	9.1	5.9	9.9	7.7	33.3	14.0	7.4	
Unemployed and not looking for a job	49.8	53.4	54.9	57.6	27.3	46.5	47.4	
% Household members working as:								
Farming (Self Employed)	4.8	10.6	2.4	0.0	4.6	5.4	8.1	
Agricultural labour	0.4	1.1	0.3	0.1	1.4	0.7	1.1	
Skilled labour (private sector)	5.9	0.7	2.2	2.6	4.4	3.8	4.0	
Non-Skilled labour (private sector)	1.5	1.3	6.1	10.8	8.7	4.2	8.0	
Public servant	16.9	18.2	10.8	11.8	12.9	15.1	12.0	
Self-employed (Non-Farm)	3.3	4.3	6.6	5.0	1.8	3.8	7.5	
Other	0.0	0.0	0.0	0.3	0.1	0.0	0.4	
Employment by gender (>= 15 year)								
% unemployed males	46.4	32.4	47.6	42.6	44.6	43.1	31.6	
% unemployed females	87.7	95.9	95.2	96.4	89.4	91.3	86.2	
Other employment indicators								
Working Hours/Week for head of household	47.6	31.4	40.4	35.2	40.2	40.9	42.2	
Working Hours/Week for household members	47.4	31.9	41.7	35.2	38.4	40.8	41.4	
% Head of household:	10	0.0	0.0					
Changed working place during last year	1.3	0.0	0.9	4.4	2.7	1.4	2.4	
Changed job during last year	0.4	0.0	0.0	1.3	2.7	0.8	2.5	
Worked for some time during last year	2.7	1.8	2.7	3.1	6.7	3.4	3.2	
Working status of shildren under 45 years and								
Working status of children under 15 years old	0.0	0.0	0.0	~ ~ ~		4.0		
% Student and working part time	0.6	0.0	2.6	0.9	1.6	1.0	2.8	
% Student and working part time % Only student	82.9	93.5	89.0	86.2	79.5	85.4	84.6	
% Student and working part time								

Governorate			Thi - 🤇				Iraq	
District	Al Nassiria	Al Rifaai	Sowk Al Shuwkh	Al Chibaish		Governorate	(16 Govs.)	
for children under 15 years having left school: Illness	0.3	1.5	1.3	0.0	0.7	0.8	0.7	
Care for younger sibling	0.3	0.0	0.0	0.4	1.1	0.4	0.5	
Can't afford costs	14.2	2.7	4.7	9.8	14.1	10.1	4.0	
Work to earn money	0.3	0.0	0.0	0.6	0.7	0.3	0.8	
Unpaid household or farm work	0.0	0.8	0.0	0.4	0.2	0.2	1.1	
Care for ill person	0.0	0.0	0.5	0.4	0.0	0.1	0.1	
School too far Other	0.9	1.5	0.0	0.2	1.4	1.0	2.8 2.3	
Utilities	0.3	0.0	1.6	1.1	0.2	0.4	2.3	
Walking minutes to hospital	12.5	56.3	25.0	21.6	42.3	30.7	32.5	
Transportation minutes to hospital	24.3	50.9	15.5	45.2	21.4	28.6	26.9	
Walking minutes to health center	22.6	32.3	18.7	14.6	35.1	26.5	20.2	
Transportation minutes to health center	12.4	28.2	10.0	17.5	19.8	17.2	13.4	
% households reported:	00.0	100.0	100.0	22.4	00.0	07.0	76.0	
Continuous availability of drinking water Irregular availability of drinking water	99.6 0.4	100.0 0.0	100.0 0.0	32.4 67.6	99.6 0.4	97.0 3.0	76.2 23.8	
% households reported drinking water source as:	0.4	0.0	0.0	07.0	0.4	5.0	23.0	
General network	73.3	53.8	59.6	93.3	47.6	62.1	80.3	
Closed well or spring	0.0	0.0	0.0	0.0	0.0	0.0	1.2	
Water tanker or vehicle	0.0	0.0	33.8	0.0	0.0	5.3	4.3	
General tap	13.3	0.0	0.0	0.0	5.8	6.2	2.2	
Unclosed well or spring	0.0	0.0	0.0	6.7	0.4	0.4	0.6	
Water pipes from well or stream Stream, River, Lake	0.0 13.3	0.0 46.2	0.0 6.7	0.0 0.0	5.3 40.9	1.2 24.8	1.2 9.9	
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.4	
% households reported sanitation type as:	0.0	0.0	0.0	0.0	0.0	0.0		
Eastern and Western	0.4	0.9	0.4	0.9	0.9	0.7	3.8	
Eastern	79.1	64.9	52.4	52.4	57.8	66.0	84.5	
Western	0.0	0.0	0.0	0.0	0.4	0.1	1.1	
Hole	18.7	33.8	46.7	0.0	12.0	24.0	7.2	
Others (None of the above) None	0.0 1.8	0.4 0.0	0.4 0.0	40.0 6.7	16.4 12.4	5.5 3.7	1.3 2.1	
% households reported:	1.0	0.0	0.0	0.7	12.4	0.7	2.1	
Availability electricity network	88.0	98.7	99.6	90.2	83.6	91.1	97.2	
Less than 6 hours power cut during last week	0.5	0.9	1.8	0.0	7.5	2.3	7.0	
6-10 hours power cut during last week	0.0	73.9	0.5	10.8	61.2	29.7	22.4	
11-15 hours power cut during last week	99.5	25.2	97.8	68.5	31.4	67.1	41.6	
More than 16 hours power cut during last week Other source during electricity cut	0.0	0.0	0.0	20.7	0.0	0.8	28.9	
Sharing public generator	0.0	0.0	1.3	0.0	2.7	0.8	29.3	
Private generator	43.6	39.6	35.1	57.3	25.3	37.8	30.1	
Both public and private generator	0.4	0.4	0.9	0.0	0.0	0.4	6.3	
Others	0.0	0.0	0.0	0.0	0.0	0.0	6.1	
None	44.0	58.7	62.2	32.9	55.6	52.1	25.4	
% households reported								
main source of energy for cooking as: Gas	80.0	63.6	86.7	80.9	60.9	73.3	95.6	
Electricity	0.0	0.9	0.4	0.0	2.7	0.9	0.4	
Coal	0.9	0.4	0.4	0.0	0.0	0.5	1.5	
Wood	0.0	0.0	0.4	0.4	0.0	0.1	0.1	
Kerosene	13.8	35.1	11.6	16.9	16.4	18.6	1.8	
Others Health status	5.3	0.0	0.4	1.8	20.0	6.6	0.6	
% head of household reported having:								
Chronic disease Illness	24.4	14.7	13.8	6.2	19.6	18.9	26.7	
Hypertension	16.4	6.2	7.6	2.7	4.4	9.6	11.7	
Diabetes	4.0	3.1	2.7	0.0	3.6	3.3	4.1	
Gastric ulcer	0.0	0.9	0.9	0.4	4.0	1.2	1.9	
Anaemia Cardiae probleme	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Cardiac problems Kidney problems	1.8 0.9	1.3 0.9	0.4 0.0	1.8 0.4	3.1 1.8	1.8 0.9	2.0 0.9	
Hepatic problem	0.9	0.9	0.0	0.4	0.0	0.9	0.9 0.1	
Joint problems	0.4	0.9	1.3	0.0	0.4	0.7	2.1	
Migraine	0.4	0.0	0.4	0.0	0.9	0.4	0.3	
Respiratory problems	0.0	1.3	0.4	0.4	0.9	0.6	1.7	
Others	0.4	0.0	0.0	0.4	0.4	0.3	1.9	
Disability	1.3	1.8	1.8	1.8	3.1	1.9	3.4	
Diarrhoea during last two weeks Fever during last two weeks	0.0 0.4	0.0 17.8	0.9 1.8	1.8 3.1	15.6 11.6	3.7 6.9	3.6 3.8	
Coughing during last two weeks	0.4	0.0	0.9	0.0	1.8	0.5	2.2	
	0.0	0.0	0.0	0.0		0.0		

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Governorate			Thi -	Qar			Iraq
District	Al Nassiria	Al Rifaai	Sowk Al Shuwkh	Al Chibaish		Governorate	(16 Govs.)
% Household members reported having:							
Chronic disease Illness	5.5	4.4	5.7	2.5	5.6	5.2	9.4
Hypertension	3.3	1.6	2.5	0.4	1.0	2.2	3.6
Diabetes	1.0	0.9	1.0	0.3	0.9	0.9	1.2
Gastric ulcer	0.1	0.2	0.2	0.3	1.0	0.3	0.6
Anaemia	0.0	0.0	0.1	0.0	0.0	0.0	0.2
Cardiac problems	0.3	0.4	0.4	0.4	1.0	0.5	0.6
Kidney problems	0.2	0.4	0.1	0.1	0.2	0.2	0.3
Hepatic problem	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Joint problems	0.2	0.6	0.3	0.3	0.4	0.3	0.8
Migraine	0.1	0.0	0.1	0.0	0.3	0.1	0.2
Respiratory problems	0.1	0.4	0.8	0.3	0.3	0.3	0.8
Others	0.3	0.1	0.2	0.6	0.5	0.3	1.0
Disability	0.5	1.2	1.8	1.4	2.2	1.3	1.7
Diarrhoea during last two weeks	4.2	11.4	2.0	8.4	7.4	6.2	4.6
Fever during last two weeks	4.7	26.4	2.4	10.9	6.2	9.4	4.1
Coughing during last two weeks	0.1	1.9	1.9	2.7	2.2	1.4	2.2
% households using:							
Not iodized salt	45.3	25.3	70.2	65.3	79.1	53.6	50.4
lodized salt (Less than 15 PPM)	44.0	40.0	15.6	33.8	19.6	32.7	27.7
lodized salt (More than 15 PPM)	10.7	34.7	14.2	0.9	1.3	13.7	21.9
Local Production							
Wheat Cultivated Area (Donum=2500 m ²)	36,465	11,575	5,768	8,445	65,218	31,837	67,383
Wheat Production (tonne)	12,670	5,017	2,517	3,658	26,305	12,204	21,284
Kcal/capita/day	217	153	100	580	733	317	680
Vulnerability cluster							
Cluster	2	4	2	2	1		

Governorate				Wassi	ł			Iraq
District	Kut	Al Noamania	Al Hai	Badra			Governorate	
Vulnerability cluster	Tut	Artiouniania	Arria	Duuru	Alonalia		Coronnolato	
Cluster	4	2	2	2	2	2		
Weighting								
Urban (District urban population/Governorate urban population)	0.512	0.099	0.136	0.016	0.109	0.127		
Rural (District rural population/Governorate rural population)	0.202	0.175	0.173	0.027	0.243	0.181		
Total (District population/Governorate population)	0.364	0.135	0.154	0.021	0.173	0.153		
Demography Population as of June, 2005	364,985	135,255	153.886	21,135	228,476	97,878	1,001,615	26,028,467
Number of Male per household	3.1	3.6	4.3	3.6	4.2	4.0	3.7	3.3
Number of Female per household	3.0	3.5	4.3	3.3	3.7	4.4	3.6	3.2
Total household size (persons)	6.1	7.1	8.6	6.9	7.9	8.5	7.3	6.5
Age structure of family members (%)								
< 1 Year Old	4.1	3.0	3.6	2.6	2.8	3.9	3.6	2.9
1 - 5 Years Old 6 - 15 Years Old	8.6 26.5	9.1 30.8	12.7 27.3	9.9 26.0	10.3 29.1	13.1 28.0	10.3 27.9	10.9 25.9
16 - 60 Years Old	26.5 55.4	51.5	27.3 51.1	20.0 54.8	53.6	28.0 50.6	53.1	25.9 55.1
> 60 Years Old	5.4	5.7	5.4	6.7	4.2	4.5	5.1	5.2
Marital Status	0.1.	0.1	0	0			0.1	
Single	46.4	45.7	48.3	49.3	45.2	45.6	46.3	44.3
Married	47.7	50.5	46.3	45.4	51.7	49.6	48.8	50.7
Divorced	0.5	0.2	0.6	0.4	0.2	0.5	0.4	0.5
Widowed	5.1	3.5	4.6	4.6	2.9	4.2	4.3	4.1 0.2
Separated Malnutrition Rate	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.2
Underweight (weight for age)/General malnutrition								
Severe	3.2	6.2	5.4	4.1	1.1	3.8	3.7	3.1
Moderate	4.0	14.3	20.2	15.9	9.3	9.2	9.8	12.6
Total	7.1	20.5	25.5	20.0	10.4	13.0	13.5	15.7
Stunting (height for age)/Chronic malnutrition								
Severe	8.7	9.9	39.5	24.8	17.5	13.7	16.2	11.4
Moderate	14.3	18.0	21.8	17.2	17.5	19.5	17.4	14.2
Total Wasting (weight for height)/Acute malnutrition	23.0	28.0	61.3	42.1	35.0	33.2	33.6	25.9
Severe	1.6	4.4	0.4	3.5	2.2	0.8	1.8	2.1
Moderate	11.1	9.9	4.9	9.7	5.5	6.5	8.3	6.9
Total	12.7	14.3	5.4	13.1	7.7	7.3	10.1	9.0
Income and Expenditure								
Average monthly income (\$/capita/month)	48.5	31.8	34.3	45.5	23.8	21.8	35.6	41.2
Average monthly expenditure (\$/capita/month) Average monthly expenditure in \$/capita/month (reported by items)	29.5 40.1	28.5 23.7	17.5 23.7	25.7 28.8	17.5 25.4	20.9 22.3	24.0 29.9	34.6 48.5
Food expenditure (\$/capita/month)	18.6	12.1	11.2	20.0 15.2	10.8	8.7	13.7	20.3
In-kind food expenditure (\$/capita/month)	2.3	0.7	1.2	0.7	0.9	0.9	1.4	2.7
Non-food expenditure (\$/capita/month)	8.3	5.1	6.2	11.1	6.3	6.1	6.9	10.6
In-kind non-food expenditure (\$/capita/month)	10.9	5.8	5.1	1.9	7.3	6.6	7.9	14.9
% Household (\$/capita/month) with:								
Income<19	10.7	32.0	32.9	10.7	54.7	53.1	31.1	18.0
19<=Income<27	15.1	23.1	17.8	24.4	15.1	24.6	18.2	17.2
27<=Income<38 38<=Income<55	19.6 27.6	24.0 10.2	19.1 16.4	30.2 20.4	15.1 11.6	13.0 4.9	18.5 17.1	21.7 20.9
Income=>55	27.0	10.2	13.8	20.4 14.2	3.6	4.9	17.1	20.9
Expenditure<15	26.7	14.7	52.9	14.2	54.2	36.6	35.2	14.9
15<=Expenditure<23	23.6	40.4	17.8	39.1	23.6	33.0	26.7	22.8
23<=Expenditure<30	16.9	14.7	12.0	19.6	12.0	15.6	14.9	16.6
30<=Expenditure<42	16.4	16.4	12.4	12.4	4.9	8.0	12.5	19.4
Expenditure=>42	16.4	13.8	4.9	12.0	5.3	6.7	10.8	26.3
% Households reported:		00.0		10.0	07.0	000	10 -	
Regular wage as main income source Private business as main income source	52.9 42.7	29.3 65.8	36.0 61.8	49.3 45.8	37.3	28.9 68.4	40.7 55.5	54.5
Others as main income source	42.7	65.8 4.9	2.2	45.8 4.9	58.7 4.0	68.4 2.7	55.5 3.8	40.1 5.4
% of main income sources out of total income	4.4 95.9	96.9	2.2 90.4	4.9 92.7	4.0 92.7	94.8	94.4	91.7
% Households reported:	00.0							
Regular wage as second income source	6.2	0.9	11.1	5.3	3.6	4.0	5.4	7.9
Private business as second income source	4.0	7.1	13.8	12.4	12.9	14.2	9.2	12.9
Others as second income source	0.9	1.3	7.1	2.2	3.6	0.4	2.3	5.8
% of second income sources out of total income	3.6	2.8	8.5	6.8	7.2	5.0	5.1	8.0
PDS value (PDS Market Price/(Income + PDS Market Price))	26%	35%	34%	29%	41%	42%	33%	31%
Household Assets % Households reported:								
Owning house	81.3	92.4	90.7	50.7	76.4	88.0	83.8	79.1
		7.6						10.1
Renting House	10.7	1.0	5.3	18.7	2.7	5.3	7.4	

O				Meest				lue a
Governorate				Wassi				Iraq
District	Kut	Al Noamania	Al Hai	Badra	Al Swaira	Al Azizia	Governorate	(16 Govs.)
% Households reported owning: Land	24.0	E2 2	45.2	27.0	49.0	42.7	20.7	22.8
Car	24.0 20.0	53.3 29.8	45.3 16.9	37.8 21.3	48.9 36.9	42.7 24.4	38.7 24.5	22.8
Taxi	6.7	29.8	10.9	21.3 8.0	5.3	16.9	10.8	7.0
Refrigerator	85.3	83.6	84.0	83.6	80.0	81.8	83.4	87.6
Washing machine	27.6	11.6	16.0	13.3	22.7	12.4	20.2	32.2
Computer	3.6	1.3	3.6	1.8	1.3	1.3	2.5	5.1
TV	85.3	92.4	89.3	83.1	93.8	95.6	89.9	94.2
Satellite dish	56.0	55.6	58.7	64.4	46.2	54.2	54.6	69.2
Air conditioning	17.8	4.0	29.3	16.9	6.7	5.3	13.9	28.6
Generator	34.7	66.7	33.3	49.8	43.6	49.8	43.0	37.8
Oven	27.1	12.9	16.4	19.6	16.4	18.2	20.2	31.8
Agricultural assets owned per capita								
Average number of sheep	7.5	20.3	8.6	21.5	6.5	6.5	9.4	3.6
Average number of goats	0.3	5.9	3.5	1.9	1.2	1.2	1.9	0.7
Average number of cattle Average number of poultry	1.2 3.3	3.7 10.2	2.0 5.9	0.4 3.9	1.9 2.8	1.5 3.4	1.8 4.6	0.7 5.4
Average land area (Donum)	10.3	43.3	20.3	3.9 18.0	2.0 14.5	3.4 4.6	16.3	4.9
Public Distribution System (PDS)	10.5	40.0	20.0	10.0	14.5	4.0	10.5	-1.5
Expenditure on PDS commodities (\$/capita/month)	3.1	2.4	2.6	3.1	2.2	2.2	2.6	5.6
% households reported selling:								
Rice	0.4	0.4	0.0	0.0	0.0	0.0	0.2	1.5
Sugar	0.0	1.3	0.0	0.0	0.5	0.0	0.3	0.6
Теа	0.0	0.9	0.0	0.0	0.0	0.0	0.1	1.4
Ghee	0.4	0.9	0.0	0.0	0.5	1.3	0.6	2.2
Peas	0.4	0.0	0.0	0.0	5.8	0.0	1.2	1.0
Adult milk	0.4	0.4	0.0	0.0	1.8	9.4	2.0	1.8
Soap	0.5	0.5	0.0	0.0	0.0	0.5	0.3	1.7
Detergent Child feed	0.4 0.0	0.9 0.0	0.0 0.0	0.0 0.0	0.0 2.6	0.0 0.0	0.3 0.4	0.1 3.6
Infant formula	0.0	0.0	0.0	0.0	2.0	0.0	0.4	2.9
Wheat flour	0.0	0.5	0.0	0.0	0.0	0.0	0.3	3.1
% households reported sometimes selling:	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.1
Rice	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
Sugar	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.9
Теа	0.0	0.0	0.0	0.0	0.0	0.4	0.1	1.8
Ghee	0.0	0.0	0.0	0.0	0.5	2.2	0.4	1.8
Peas	0.0	0.0	0.0	1.3	2.7	0.0	0.5	2.6
Adult milk	0.0	0.0	0.0	0.0	0.5	3.1	0.6	2.0
Soap	0.5	0.0	0.0	0.0	0.0	0.5	0.2	2.1
Detergent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Child feed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Infant formula Wheat flour	0.0 0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0 0.0	1.5 1.9
% households reported:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
Receiving PDS is extra burden	0.4	4.9	0.9	12.4	2.7	1.8	2.0	13.6
Brings up household problems	0.0	0.9	0.4	2.7	0.5	0.9	0.5	2.0
Financial burden on household	0.9	0.9	0.0	7.6	1.3	0.4	0.9	4.7
Psychological burden	0.4	3.1	0.0	0.0	2.2	0.4	1.0	5.9
Health burdens	0.0	0.0	0.0	0.4	0.0	0.4	0.1	3.0
Others	0.0	0.9	0.4	2.2	0.5	0.4	0.4	2.6
% household reported								
Preferring PDS not Cash	96.9	99.6	99.6	96.4	97.8	99.1	98.1	95.3
Preferring Cash not PDS	3.1	0.4	0.4	3.6	2.2	0.9	1.9	4.7
Main causes of selling all or part of the PDS								
Pay commodities fees	0.4	0.0	0.0	0.0	0.0	8.0	1.4	0.6
Buy more of other types of PDS commodities	0.0	0.0	0.0	0.0	0.0	0.9	0.1	1.5
Buy some other non-PDS commodities Buy better type of ration commodities	0.0 0.0	0.9 0.0	0.0 0.0	0.0 0.0	0.5 0.0	6.2 3.1	1.1 0.5	3.5 6.4
Buy medicine	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4 0.1
Not satisfied with the quality of food items	0.0	0.0	0.0	0.0	0.5	4.9	1.0	3.9
Repay debts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Others	0.0	0.9	0.0	0.0	3.1	0.0	0.7	0.4
Food consumption								
Coping Strategy Index (CSI)	40.0	10.2	30.5	19.0	16.6	20.5	27.0	18.3
% Households reported having three meals and more per day	99.8	98.9	97.6	99.6	97.0	99.2	98.7	98.5
% Household reported "purchase" as a source of the following items:								
Bread/wheat flour	2.2	6.2	23.1	60.7	30.7	8.4	13.1	30.6
Diodu/ whole hour	2.2	0.2	20.1	00.7		0.4	10.1	

District Kut Altisemant Altise Alters Alte	Governorate				Wassi	•			Iraq
No.e 0.7 0.7 0.8 37.5 18.2 6.8 12.7 24.3 Patshmatrini 08.0 3.1 0.7 8.0 32.7 58.4 28.0 42.3 22.3 Demonscription 4.2 0.4 1.0 8.0 3.6 3.6 3.6 3.3 22.3 Beam Scription 4.2 1.4 1.0 7.0 7.0 2.5 1.0 2.6 8.1 8.2 2.7 8.2		Kut	Al Noamania					Governorate	
Petromaconis ESD 8.4 3.3.8 2.7. 3.6.4 2.8.0 4.6.2 4.6.7 Other Grannessens (Stroppon) 8.0 3.1 0.7 8.0 4.8.2 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.7.1 8.8.1 8.8.1 8.7.1 8.8.1 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Other Grainsbareade Gorghol, Mash) 8.0 3.1 8.7 8.0 4.9 3.8 5.9 2.30 Perstanse 6.1 7.7 1.7.7 1.7.7 1.7.7 2.1.7 2.1.1 2.3.0 8.3.8 8.7.7 2.1.1 2.3.0 8.3.8 8.7.7 2.1.1 2.3.0 8.3.8 8.7.7 2.1.1 2.3.0 8.3.8 8.7.7 2.1.1 2.3.0 8.3.8 7.3.1 8.3.8 8.3.8 9.3.8 8.3.8 7.3.1 8.3.8 7.3.7 4.3.7 9.3.7 2.3.6 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 8.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8 2.3.8									
Polatics Bears Place									
Ref met (insepigative) 7.47 88.3 96.9 7.19 91.1 38.00 87.3 97.7 White met (jobe, jnee, butter) 7.07 42.7 92.4 63.4 80.4 80.0 63.3 82.9 37.7 84.8 80.4 80.0 63.3 82.9 37.7 84.6 80.2 94.8 82.9 82.9 86.9	· ·		90.7	89.3	88.8	87.6	94.2		86.2
While meat (polimy/field) 66.7 44.8 69.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.5 60.5 80.4 60.4 60.5 60.5 80.4 60.5 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.4 60.5 80.5		18.7		14.7	10.7	23.1	24.9	19.1	
Eggs Partial flow phone, butter Factor									
Animal phe, ghee, butter 6.3 2.7 6.0 0.13 8.4 6.6 0.2 24.5 Mik 6.0 3.1 1.5 7.6 8.5 7.3 8.6 6.3 1.5 7.6 8.5 7.3 8.6 7.3 8.6 7.3 8.6 7.3 8.6 8.2 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Max B.0 3.1 1.6.6 7.6 1.6.6 9.3.6 1.6.6 7.6 0.6.9 3.6.7 5.5.6 Vogshabes (contatos, stc) 92.2 92.6 97.8 66.9 88.4 66.9 88.4 66.9 86.4 82.4 66.8 66.9 88.4 66.9 88.4 66.9 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 88.4 66.9 76.9 76.0 7									
Yestables (marales, etc.) 92.3 98.6 98.7 98.6 98.4 98.2 38.7 98.6 98.2 Other Yestables 47.1 47.6 62.7 80.4 40.4 40.4 80.7 47.6 68.7 Funds (Bnands, Apple, Ornge,) 93.3 33.42 80.4 80.4 40.4 40.4 80.4 20.4 11.2 Partises (Bnands,,) 33.8 33.0 20.4 1.4 33.8 23.7 76.4 20.4 20.4 11.2 Partises (Brands,,) 50.2 1.8 2.48 76.8 76.0 40.4 2.2 46.7 Sord crints (Pres), 7 up,) 73.3 36.4 2.8 76.8 76.2 77.6 78.6 78.5 76.3 76.8 2.2 46.1 77.7 78.6 78.6 76.3 76.6 2.2 46.1 77.7 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78									
Volgetables (tomatos, etc) 98.2 98.6 97.8 89.5 84.4 88.2 94.8 82.7 Other Volgetables 33.3 33.2 84.0 62.6 44.8 82.4 64.8 74.8 Dates 33.9 33.3 32.2 84.0 62.6 44.8 72.4 86.7 44.8 72.0 14.2 Proprior fold 33.8 40.0 4.5 7.1 4.4 17.0 18.1 Severs (Batomas, Zalakinas, Zalakin									
Other Vegetables 47.1 47.6 62.7 80.4 40.4 38.7 47.8 69.7 Priotis Ginnan, Apple, Orange) 33.3 35.2 64.0 82.5 41.8 24.4 64.8 64.8 64.8 64.8 64.8 7.1 4.4 64.8 7.1 44.4 17.0 183.1 Parepared facd 36.6 4.0 4.8 7.3 4.4 17.0 183.1 22.0 42.2 44.7 Swedts (Bakes, Zaiblakes, Za									
Detes 36.9 36.9 36.6 32.0 17.4 36.0 20.0 11.2 Prepared food 36.6 4.0 0.4 4.5 7.1 4.4 17.0 4.5 Sweets (Baculs) 50.0 6.4 33.8 2.3.7 36.4 22.0 45.7 Sweets (Baculs) 73.3 38.4 60.0 76.3 16.2 17.2 64.2 77.6 Metacl water 31 1.9 1.3 1.6 1.8 0.4 2.2 4.2 4.4 Wheel water 1.1 1.3 1.6 0.0									
Prepared hod 39.6 4.0 0.4 4.5 7.1 4.4 (17.0) (13.1) Pasties (Bickivas, Zabbin) 50.2 1.8 249 25.3 7.6 11.6 26.0 22.2 7.6 11.6 26.0 22.2 7.6 11.6 26.0 22.2 7.6 11.6 22.0 64.2 7.6 11.6 22.0 64.2 7.6 11.6 13.3 13.1 14.4 <t< td=""><td>Fruits (Banana, Apple, Orange)</td><td>93.3</td><td>38.2</td><td>84.0</td><td>82.6</td><td>41.8</td><td>24.4</td><td>64.8</td><td>74.8</td></t<>	Fruits (Banana, Apple, Orange)	93.3	38.2	84.0	82.6	41.8	24.4	64.8	74.8
Parities (Biscults) BE0 BE4 B38 21.7 B344 28.0 84.2 28.0 84.4 28.0 84.2 28.0 84.4 28.0 84.2 28.0 84.4 28.0 75.3 35.4 76.8 11.6 80.0 90.2 77.5 75.7 75	Dates	36.9	3.6	32.0	17.4	3.6	0.9	20.0	11.2
Sweets (Bakkvasz, Zabbiah) 50.2 16 24.9 26.3 76.4 11.6 22.0 76.2 76.4 76.5 76.7 76.5 76.7 76.5 76.7	•								
Soft drinks (Peps), Top) 73.3 36.4 60.6 73.3 62.2 72.0 64.2 74.7 Mine (Patschio) 11.6 1.3 1.3 15.2 1.8 1.3 2.7 5.6 24.1 Others 11.6 1.3 1.3 10.0 6.7 5.8 2.9 77.7 % Households reported 'tom production' 3 3.0 0.0									
Mneral water 3.1 0.0 1.3 1.5 1.3 1.5 1.3 1.5 1.3 1.4 1.4 2.7 5.6 2.41 Others King (bits reported 'own production'' 1.8 1.3 0.0 0.0 6.7 5.8 2.9 177 Whateholds reported 'own production'' 1.8 1.3 0.0									
Nust (Pistachio) 11.6 1.3 1.3 1.3 1.3 1.3 1.3 2.7 5.6 24.1 With Outlers 1 1 1.8 1.3 0.0 0.7 5.8 2.9 777 Sk Households reported "own production" 3 0 0.0									
Others 1.8 1.3 0.0 0.0 6.7 5.8 2.9 177 & Households reported "own production" as a source of the following items: 0.0 0.									
She Households reported 'own production' Use of the following items: Use of the following items: <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
as a source of the following items: U		1.0	1.5	0.0	0.0	0.1	0.0	2.3	
Bread/wheat flour 0.0									
Other Grains/cereals (Borghol, Mash) 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.4 0.1 1.4 Red meat (sheep/goatbeer) 0.9 2.2 4.4 6.3 0.9 0.0 1.6 1.2 White meat (poultry/ish) 11.1 4.4 2.6 6.3 3.1 1.3 0.9 0.6 1.4 4.0 Eggs 2.3.6 4.5.8 3.2.0 2.5.7 4.2.4 3.4 1.3 1.3 0.9 6.1 3.4 Mik 2.2 4.2.2 3.2.4 2.3.7 4.2.7 3.7.3 3.5.5 0.0 4.6 4.6 4.6 1.3 1.3 6.3 6.1 4.2 2.7 4.9 0.0		0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.6
Red meat (sheep(poar/beer) 0.9 2.2 4.4 6.3 0.9 0.0 1.6 1.2 White meat (poultry/its) 11.1 4.4 2.40 7.1 8.4 4.9 10.1 4.0 Eggs 23.6 45.8 32.0 25.9 21.8 24.9 27.8 19.0 Milk 22.2 42.2 32.4 31.1 23.6 33.5 33.5 20.4 Vegetables (tomatoes, etc) 0.0 0.0 0.4 3.6 10.2 2.7 4.9 Other Vegetables (tomatoes, etc) 0.0 0.0 0.4 3.6 0.0 0.1 1.0 Brand Wheat Itour 0.0 0.0 0.4 3.6 0.0 0.1 1.0 St a source of the following items: 66.7 91.6 82.2 42.0 1.3 91.6 88.5 2.5 Animal ghee, ghee, butter 58.2 38.7 45.3 48.6 52.9 45.8 47.1 43.5 Youptut, Chees			0.0	0.0	0.0	0.0	0.0		
White meat (poutprish) 11.1 4.4 20.4 7.1 8.4 4.9 10.1 4.0 Egg 326 45.8 320 25.9 25.8 24.8 24.8 24.8 24.8 24.8 24.8 24.8 24.2 33.4 31.3 0.9 6.1 3.4 Milk 22.2 42.2 32.4 23.7 42.7 37.3 33.5 20.4 Vegetables (tomatos, etc) 0.0 0.0 0.4 0.0 0.0 2.7 4.9 2.7 3.5 Dates 5 0.0 0.0 0.4 0.0 0.0 0.1 1.0 % Households reported "PDS" 38.0 60.3 91.6 86.3 44.8 Rice 86.7 91.6 88.2 47.1 43.5 Beens / Pulses 41.3 21.8 45.7 5.8 58.5 66.5 2.2 17.3 28.4 34.5 Milk 58.2 38.7 45.3 48.6		0.0	0.0	0.4	0.0	0.0	0.4	0.1	1.4
Eggs 23.6 45.8 32.0 25.9 21.8 24.9 27.8 13.4 Mik 22.2 42.2 32.4 31.1 1.3 1.3 1.9 6.1 3.4 Mik 22.2 42.2 32.4 23.2 32.4 31.1 1.9 9.6 1.4.3 Vegetables (tomatoes, etc) 0.0 0.0 0.4 1.3 6.2 10.2 2.7 4.9 Pruits (Bannan, Apple, Orange) 0.0 0.4 0.0 0.2 7.4 9.2 7.3 3.5 20.4 Whuseholds reported 'PDS' 2.7 4.9 2.7 3.9 1.1 1.0 2.2 1.2 2.7 3.9 Wouseholds reported 'PDS' 2.8 3.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 2.2 7.3 2.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4<	Red meat (sheep/goat/beef)	0.9	2.2	4.4	6.3	0.9	0.0	1.6	1.2
Animal phee, butter 12.4 5.3 3.1 1.3 0.9 6.1 3.4 Mik 22 42.0 32.4 23.2 32.4 31.5 20.4 Vegetables (tomatoes, etc) 0.0 0.0 0.4 1.3 6.2 10.2 2.7 4.9 Other Vegetables (tomatoes, etc) 0.0 0.0 0.4 0.0 0.0 2.7 4.9 2.7 3.3 Dates 0.0 0.0 0.4 0.0	White meat (poultry/fish)								
Mik 22.2 44.2 32.4 32.4 31.1 29.6 14.6 Yoghur, Cheese 21.8 44.0 39.1 23.7 42.7 37.3 33.5 20.4 Vegetables (matoes, etc) 0.0 0.0 0.4 1.3 6.2 10.2 2.7 4.3 Other Vegetables 0.0 0.4 0.0 0.2 7 4.9 2.7 3.5 Fruits (Banana, Apple, Orange) 0.0 0.4 0.0 0.9 4.0 3.6 0.0 0.1 1.0 Dates 0.0 0.4 3.6 0.0 0.0 0.1 1.6 2.7 3.5 Bread/Weat flour P6.9 92.0 76.9 38.0 96.3 91.6 86.3 64.8 Rice Bread/Weat flour 86.7 91.6 82.2 42.0 81.3 91.6 86.3 64.2 Yoghur, Cheese %1.0 5.3 38.4 89.8 95.6 65.2 67.1									
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Animal ghee, ghee, butter 81.3 84.9 85.3 38.4 89.8 95.6 85.2 67.1 Mik 55.2 38.7 45.3 49.6 32.9 45.8 47.1 43.5 Y ophurt, Cheese 3.6 0.0 6.7 1.3 0.4 1.9 2.2 as a source of the following items: 5 5 0.0 0.0 0.9 0.0 0.0 0.3 2.5 Rice 0.0 0.4 0.0 19.2 0.0 0.0 0.5 2.7 Beans / Pulses 0.0 7.6 0.0 0.0 0.0 0.0 1.3 1.4 Motes reported "family reserve" 0.0 7.6 0.0 0.0 0.0 1.3 1.4 We households reported "ceived as a gift" 0.0 0.0 0.0 0.0 0.0 1.3 1.4 S a source of the following items: 7 1.8 1.1 1.9 1.4 We household steperid "ceived as a gift" 0.0 0.0 0.0 0.0 0.0 0.1 1.0 Y oph									
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% Households reported "family reserve" as a source of the following items: 5									
as a source of the following items: 0.4 0.9 0.0 0.9 0.0 0.0 0.3 2.5 Bread/wheat flour 0.0 0.4 0.9 0.0 0.0 0.0 0.5 1.3 Other Grains/cereals (Borghol, Mash) 0.0 4.0 0.0 0.0 0.0 0.0 0.5 2.7 Beans / Pulses 0.0 7.6 0.0 0.0 0.0 0.0 1.3 1.8 Animal ghee, ghee, butter 0.0 4.9 0.4 2.8.1 0.0 0.0 1.0 1.8 *Households reported "received as a gift" 3 3 0.0 </td <td>-</td> <td>3.6</td> <td>0.9</td> <td>0.0</td> <td>6.7</td> <td>1.3</td> <td>0.4</td> <td>1.9</td> <td>2.2</td>	-	3.6	0.9	0.0	6.7	1.3	0.4	1.9	2.2
Bread/wheat flour 0.4 0.9 0.0 0.9 0.0 0.0 0.3 2.5 Rice 0.0 0.4 0.0 19.2 0.0 0.0 0.5 1.3 Other Grains/cereals (Borghol, Mash) 0.0 4.0 0.0 0.0 0.0 0.0 0.5 2.7 Beans / Pulses 0.0 7.6 0.0 0.0 0.0 0.0 1.0 1.8 Animal ghee, ghee, butter 0.0 4.9 0.4 28.1 0.0 0.0 1.0 1.8 % Households reported "received as a gift" as a source of the following items: 1.4 Webusholds reported "received as a gift" 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.1 1.0 Wilk 0.0 0.0 0.0 0.0 0.0 1.8 2.7 1.8 1.1 <									
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Other Grains/cereals (Borghol, Mash) 0.0 4.0 0.0 0.0 0.0 0.0 1.0 1.8 Beans / Pulses 0.0 7.6 0.0 0.0 0.0 0.0 1.0 1.8 Animal ghee, ghee, butter 0.0 4.9 0.4 28.1 0.0 0.0 1.0 1.8 * Households reported "received as a gift" as a source of the following items:									
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as a source of the following items: Red meat (sheep/goat/beef) 0.0				0.4	28.1				1.4
Red meat (sheep/goat/beef) 0.0 <	% Households reported "received as a gift"								
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Illiterate29.333.837.332.928.027.630.724.8Can read and write without certificate16.420.417.819.618.723.118.713.9Primary school education17.820.016.417.320.022.719.024.9Intermediate school education10.712.48.46.78.411.110.210.9Secondary school education10.25.88.912.411.17.69.29.7Diploma after secondary School8.45.37.17.67.63.66.97.0University degree6.21.84.03.65.84.44.98.0Post graduate degree0.40.40.00.00.00.00.20.7W Household members with:University24.232.829.926.124.227.826.820.9									
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Primary school education 17.8 20.0 16.4 17.3 20.0 22.7 19.0 24.9 Intermediate school education 10.7 12.4 8.4 6.7 8.4 11.1 10.2 10.9 Secondary school education 10.2 5.8 8.9 12.4 11.1 7.6 9.2 9.7 Diploma after secondary School 8.4 5.3 7.1 7.6 3.6 6.9 7.0 University degree 6.2 1.8 4.0 3.6 5.8 4.4 4.9 8.0 Post graduate degree 0.4 0.4 0.0 0.0 0.0 0.0 0.2 0.7 "Household members with: 24.2 32.8 29.9 26.1 24.2 27.8 26.8 20.9									
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% Household members with: Illiterate 24.2 32.8 29.9 26.1 24.2 27.8 26.8 20.9	University degree	6.2	1.8	4.0	3.6	5.8	4.4	4.9	8.0
Illiterate 24.2 32.8 29.9 26.1 24.2 27.8 26.8 20.9 20.9		0.4	0.4	0.0	0.0	0.0	0.0	0.2	0.7
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	Can read and write without certificate	22.5	28.7	22.4	25.2	20.7	30.1	24.2	21.3

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Intermédiate school education 13.7 11.9 12.6 13.1 13.2 13.2 13.5 13.7 Diploma after secondary School 9.6 6.9 6.1 6.9	Can read and write without certificate	21.0	22.0	16.6	21.3	15.4	25.0	20.1	14.7
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** Formale with: Image of the second of the se	University degree	6.8	2.8	5.7	5.1	4.6	3.0	5.1	6.8
Internet 36.8 44.8 47.5 32.2 21.6 42.9 21.7 17.4 Primary school education 13.2 14.4 21.0 22.8 17.4 17.0 23.8 Intermediate school education 13.2 14.4 21.0 22.8 2.7 4.7 6.8 Diploma after secondary school education 8.0 2.2 2.8 4.2 3.2 2.7 4.7 6.8 Diploma after secondary School 7.1 2.0 4.1 3.2 2.2 4.4 3.8 Post graduate degree 2.8 1.3 2.1 2.7 1.8 6.2 7.4 7.6 7.5 7.5 7.5 7.5 7.6 7.4 7.5 7.6 7.4 7.5 7.4 7.5 7.5 7.4 7.5 7.5 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	Post graduate degree	0.5	1.1	0.0	0.0	0.0	0.0	0.3	0.6
Carr and with without certificate 19.6 26.4 17.6 22.8 22.6 17.4 17.0 25.8 Primary school education 12.5 4.4 21.0 22.8 22.6 7.4 6.6 7.7 6.6 7.5 5.5 8.6 10.1 Secondary school education 12.5 4.9 7.3 6.6 7.5 5.5 8.6 10.1 Secondary school education 12.0 4.1 13.2 2.8 12.7 12.2 1.4 1.0 2.8 13.2 1.4 1.0 2.8 1.3 2.1 2.7 1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0									
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Intermediate school education 125 4.9 7.3 6.6 7.5 5.3 8.8 4.7 6.8 Secondary school education 7.1 2.0 4.1 1.3 2.1 2.7 1.1 2.0 4.3 3.8 6.8 3.5 7.7 1.1 2.0 4.3 3.8 6.8 3.5 7.8 7.7 1.1 2.0 3.5 7.8 7.7 1.1 2.0 0.	Can read and write without certificate	19.6	26.4	17.6		21.6	26.9	21.7	
Secondary school education 8.0 2.2 2.8 4.2 3.2 2.7 4.7 5.8 Diploma after secondary School 7.1 2.0 4.1 1.3 2.8 2.2 4.3 3.8 University degree 2.8 1.3 2.1 2.7 1.2 1.1 2.0 3.8 Wead of Household: Employed 74.2 71.1 8.6 2.6 2.4 9.27 3.7 4.4 NetWorking 2.27 2.00 1.8 6.2 6.2 4.9 2.7 3.4 4.4 NetWorking 2.27 2.00 1.8 2.0 1.1 8.0 10.2 11.5 10.0 10.2 11.5 10.0 10.2 11.5 10.0 10.5 11.5 10.0 10.5 11.5 10.0 10.5 11.5 11.5 10.0 11.5 11.5 11.5 10.0 1.5 11.5 10.0 11.5 10.0 11.5 10.0 11.5 10.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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s. Head of Household: U U U U U U U U U U GB D		0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
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Agricultural labour 1.8 0.0 0.0 5.3 0.4 1.3 1.0 1.6 Skilled labour (private sector) 3.1 0.9 2.7 2.7 7.6 4.0 3.6 7.6 Non-Skilled labour (private sector) 6.7 6.2 9.8 17.8 14.7 28.4 12.0 13.5 Public servant 32.0 11.1 17.8 24.4 12.0 9.8 20.0 23.0 Self-employed (Non-Farm) 15.1 16.0 16.9 8.4 11.1 1.8 2.6 16.0 Velouschold members (> 15 years): Employed 47.6 57.7 47.4 43.5 41.4 42.9 47.0 39.9 Pensioner and working 51.6 41.6 51.3 54.7 54.2 56.2 51.8 58.6 Pensioner and not working as: 32.0 10.3 66.6 9.8 7.7 14.2 9.5 7.4 Unemployed and not looking for a job 9.2 10.0 6.2		40.0	45.0		40.0		00.0	07.0	
Stilled labour (private sector) 3.1 0.9 2.7 2.7 7.6 4.0 3.6 7.6 Non-Skilled labour (private sector) 6.7 6.2 9.8 17.8 14.7 28.4 12.0 13.5 Public servant 3.0 11.1 17.8 24.4 12.0 9.8 20.0 23.0 Self-employed (Non-Farm) 15.1 16.0 16.9 8.4 11.1 1.8 12.6 16.2 Other 0.4 0.0 0.0 0.4 13.5 41.4 42.9 47.0 39.9 Pensioner and working 0.8 0.4 1.3 1.6 2.4 0.8 1.1 1.3 Not Working 51.6 41.6 51.3 54.7 56.2 56.2 51.8 58.6 Pensioner and not working for a job 9.2 10.3 6.6 9.8 7.7 14.2 9.5 7.4 Unemployed and hot looking for a job 9.2 10.3 6.6 9.8 7.7 14.2 9.5 7.4 Klousehold members working as: 12.2 0									
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Employed 47.6 57.7 47.4 43.5 41.4 42.9 47.0 33.9 Pensioner and working 0.8 0.4 1.3 1.6 2.4 0.8 1.1 1.3 Not Working 51.6 54.7 54.7 54.7 56.2 56.2 51.8 58.6 Pensioner and not working for a job 9.2 10.3 6.6 9.8 7.7 14.2 9.5 7.4 Mumemployed and not looking for a job 38.4 29.6 42.0 41.5 46.6 39.4 47.4 % Household members working as:		0.4	0.0	0.0	0.4	1.8	0.0	0.5	0.7
Pensioner and working 0.8 0.4 1.3 1.6 2.4 0.8 1.1 1.3 Not Working 51.6 41.6 51.3 54.7 56.2 56.2 51.8 58.6 Pensioner and not working 4.1 1.8 2.7 3.4 1.9 2.6 2.9 3.9 Unemployed and not looking for a job 9.2 10.3 6.6 9.8 7.7 14.2 9.5 7.4 Whousehold members working as:		47.0	F7 7	47.4	40.5		40.0	47.0	20.0
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Agricultural labour 1.2 0.1 0.0 8.2 0.7 0.8 0.9 1.1 Skilled labour (private sector) 1.4 0.9 1.6 1.0 2.8 1.4 1.6 4.0 Non-Skilled labour (private sector) 4.1 2.7 6.6 8.9 8.8 11.8 6.4 8.0 Public servant 15.4 7.5 9.1 11.2 5.6 5.2 10.0 12.0 Self-employed (Non-Farm) 7.4 7.2 9.1 3.4 4.7 1.0 6.1 7.5 Other 0.1 0.0 0.4 0.3 1.7 0.0 0.4 0.4 Employment by gender (>= 15 year) 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Other employed females 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Other employed females 71.5 56.1 73.7 81.9 80.0 32.2 34.4 41.4 % Head of household 40.0 36.6 30.8 32.		10.0	20.7	21.0	12.0	10.5	22.6	22.0	
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Self-employed (Non-Farm) Other 7.4 7.2 9.1 3.4 4.7 1.0 6.1 7.5 Other 0.1 0.0 0.4 0.3 1.7 0.0 0.4 0.4 Employment by gender (>= 15 year) 31.3 28.0 27.7 31.0 28.8 37.8 30.9 31.6 % unemployed females 71.5 56.1 73.7 81.9 85.5 73.3 7.7 86.2 Other employment indicators 71.5 56.1 73.7 81.9 85.5 73.3 7.9 42.2 Working Hours/Week for head of household 40.0 36.2 33.6 33.7 40.3 36.4 37.9 42.2 Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household:	· · · · · · · · · · · · · · · · · · ·								
Other 0.1 0.0 0.4 0.3 1.7 0.0 0.4 0.4 Employment by gender (>= 15 year) 31.3 28.0 27.7 31.0 28.8 37.8 30.9 31.6 % unemployed males 31.3 28.0 27.7 31.0 28.8 37.8 30.9 31.6 % unemployed females 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Other employment indicators									
Employment by gender (>= 15 year) 31.3 28.0 27.7 31.0 28.8 37.8 30.9 31.6 % unemployed males 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Other employment indicators 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Working Hours/Week for head of household 40.0 36.2 33.6 33.7 40.3 36.4 37.9 42.2 Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household:									
% unemployed males 31.3 28.0 27.7 31.0 28.8 37.8 30.9 31.6 % unemployed females 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Other employment indicators 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.4 37.9 42.2 Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household:		0.1	0.0	0.4	0.5	1.7	0.0	0.4	0.4
% unemployed females 71.5 56.1 73.7 81.9 85.5 73.3 72.7 86.2 Other employment indicators 40.0 36.2 33.6 33.7 40.3 36.4 37.9 42.2 Working Hours/Week for head of household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household:		31.3	28.0	27.7	31.0	28.8	37.8	30.9	31.6
Other employment indicators Vorking Hours/Week for head of household 40.0 36.2 33.6 33.7 40.3 36.4 37.9 42.2 Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household:									
Working Hours/Week for head of household 40.0 36.2 33.6 33.7 40.3 36.4 37.9 42.2 Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household:		71.5	50.1	15.1	01.5	00.0	70.0	12.1	00.2
Working Hours/Week for household members 36.6 30.8 32.9 31.1 36.0 32.2 34.4 41.4 % Head of household: Changed working place during last year 0.9 0.4 1.3 2.7 0.4 0.9 0.9 2.4 Changed job during last year 0.4 0.9 1.3 2.2 0.0 0.4 0.6 2.5 Worked for some time during last year 0.4 0.9 4.9 0.9 5.3 4.4 0.6 2.5 Working status of children under 15 years old		40.0	36.2	33.6	33.7	40.3	36.4	37.9	42.2
% Head of household: 0.9 0.4 1.3 2.7 0.4 0.9 0.9 2.4 Changed working place during last year 0.4 0.9 1.3 2.2 0.0 0.4 0.6 2.5 Worked for some time during last year 0.4 4.9 4.9 0.9 5.3 4.4 0.6 2.5 Working status of children under 15 years old 0.5 3.0 2.1 2.5 3.9 0.2 2.0 2.8 % Student and working part time 1.5 3.0 7.4 72.7 75.4 84.0 77.5 84.6 % Working and left school 6.4 17.5 5.9 2.2 6.7 5.3 7.6 2.5									
Changed working place during last year 0.9 0.4 1.3 2.7 0.4 0.9 0.9 2.4 Changed job during last year 0.4 0.9 1.3 2.2 0.0 0.4 0.6 2.5 Worked for some time during last year 1.8 4.9 4.9 0.9 5.3 4.4 3.7 3.2 Working status of children under 15 years old		50.0	00.0	02.0	01.1	00.0	02.2	01.4	
Changed job during last year 0.4 0.9 1.3 2.2 0.0 0.4 0.6 2.5 Worked for some time during last year 1.8 4.9 4.9 0.9 5.3 4.4 3.7 3.2 Working status of children under 15 years old 1.5 3.0 2.1 2.5 3.9 0.2 2.0 2.8 % Only student 80.0 70.2 74.4 72.7 75.4 84.0 77.5 84.6 % Working and left school 6.4 17.5 5.9 2.2 6.7 5.3 7.6 2.5		0.0	0.4	13	27	0.4	0.0	0.9	24
Worked for some time during last year1.84.94.90.95.34.43.73.2Working status of children under 15 years old1.53.02.12.53.90.22.02.8% Only student80.070.274.472.775.484.077.584.6% Working and left school6.417.55.92.26.75.37.62.5									
Working status of children under 15 years old 1.5 3.0 2.1 2.5 3.9 0.2 2.0 2.8 % Only student 80.0 70.2 74.4 72.7 75.4 84.0 77.5 84.6 % Working and left school 6.4 17.5 5.9 2.2 6.7 5.3 7.6 2.5									
Note Note <th< td=""><td>• · ·</td><td>1.0</td><td>4.5</td><td>4.5</td><td>0.5</td><td>0.0</td><td>4.4</td><td>5.1</td><td>3.2</td></th<>	• · ·	1.0	4.5	4.5	0.5	0.0	4.4	5.1	3.2
% Only student 80.0 70.2 74.4 72.7 75.4 84.0 77.5 84.6 % Working and left school 6.4 17.5 5.9 2.2 6.7 5.3 7.6 2.5		15	3.0	2.1	2.5	3.0	0.2	2.0	2.8
% Working and left school 6.4 17.5 5.9 2.2 6.7 5.3 7.6 2.5									
12.1 0.7 11.1 22.3 13.0 10.3 12.0 9.9									
% Households reported reasons		12.1	0.7	11.1	22.3	13.0	10.5	12.0	3.3

Governorate				Wassi				Iraq
District	Kut	Al Noamania	Al Hai	Badra	Al Swaira	Al Azizia	Governorate	(16 Govs.)
for children under 15 years having left school:					o 7			
Illness Care for younger eibling	0.0	0.0	0.0	1.7	0.7	1.1	0.3	0.7
Care for younger sibling	1.2	0.5	0.8	0.3	1.9	0.4	1.0	0.5 4.0
Can't afford costs Work to earn money	5.2 0.0	2.7 2.7	12.4 0.6	5.5 1.4	9.7 1.7	6.9 3.8	7.0 1.4	4.0 0.8
Unpaid household or farm work	0.0	9.8	1.3	1.4	2.2	0.8	2.1	1.1
Care for ill person	0.0	0.0	0.4	0.3	0.9	0.4	0.4	0.1
School too far	10.0	9.6	3.4	11.0	1.1	2.3	6.2	2.8
Other	1.8	0.9	4.6	2.2	1.9	0.0	1.9	2.3
Utilities							-	
Walking minutes to hospital	50.4	34.9	56.9	16.0	61.4	41.2	49.1	32.5
Transportation minutes to hospital	20.3	28.3	35.0	68.4	26.4	22.5	26.0	26.9
Walking minutes to health center	21.7	34.8	41.2	30.4	60.4	20.5	33.2	20.2
Transportation minutes to health center	16.6	24.9	32.7	17.1	26.4	16.8	21.9	13.4
% households reported:		00.0	05.4		00 7	00.0	00.0	70.0
Continuous availability of drinking water	94.2 5.8	93.3 6.7	95.1	24.4 75.6	38.7	93.3 6.7	83.0	76.2 23.8
Irregular availability of drinking water % households reported drinking water source as:	5.6	0.7	4.9	75.0	61.3	0.7	17.0	23.0
General network	73.3	47.6	49.8	48.0	52.0	67.1	61.1	80.3
Closed well or spring	0.0	0.0	0.0	0.0	0.4	0.4	0.1	1.2
Water tanker or vehicle	0.0	0.0	0.0	41.3	0.4	0.0	0.9	4.3
General tap	0.0	0.9	4.0	0.4	0.0	6.2	1.7	2.2
Unclosed well or spring	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Water pipes from well or stream	1.8	0.4	13.3	0.0	5.3	0.0	3.7	1.2
Stream, River, Lake	24.9	44.4	32.9	9.8	42.2	26.2	31.6	9.9
Others	0.0	6.7	0.0	0.4	0.0	0.0	0.9	0.4
% households reported sanitation type as:								
Eastern and Western	0.9	0.9	0.0	0.9	0.0	0.9	0.6	3.8
Eastern	85.8	49.3	75.6	46.2	72.4	58.7	72.0	84.5
Western Hole	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1 7.2
Others (None of the above)	0.0	48.0 0.0	3.1 11.1	44.4 0.4	25.8 1.8	36.4 0.0	17.9 2.3	1.3
None	12.4	1.8	10.2	8.0	0.0	4.0	7.1	2.1
% households reported:	12.4	1.0	10.2	0.0	0.0	4.0	<i></i>	2.1
Availability electricity network	81.3	86.2	93.8	87.6	99.6	99.1	89.9	97.2
Less than 6 hours power cut during last week	1.1	1.6	7.6	0.5	0.9	0.0	1.9	7.0
6-10 hours power cut during last week	1.6	6.7	7.1	0.5	34.8	13.0	10.6	22.4
11-15 hours power cut during last week	96.7	52.6	83.4	90.4	20.1	75.8	72.1	41.6
More than 16 hours power cut during last week	0.6	39.2	1.9	8.6	44.2	11.2	15.3	28.9
Other source during electricity cut								
Sharing public generator	23.6	14.2	20.9	0.9	24.0	17.8	20.6	29.3
Private generator	27.6	48.0	26.2	47.1	33.3	43.1	33.9	30.1
Both public and private generator Others	0.4 0.9	2.7 0.0	4.0 0.0	0.0 8.4	4.4 1.3	4.9 4.4	2.7 1.4	6.3 6.1
None	28.9	21.3	42.7	0.4 31.1	36.4	4.4 28.9	31.3	25.4
% households reported	20.5	21.5	42.1	51.1	50.4	20.5	51.5	20.4
main source of energy for cooking as:								
Gas	98.2	97.3	93.3	96.0	99.1	100.0	97.7	95.6
Electricity	0.0	0.4	0.0	0.4	0.9	0.0	0.2	0.4
Coal	1.8	1.8	2.2	1.3	0.0	0.0	1.3	1.5
Wood	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.1
Kerosene	0.0	0.0	4.0	1.8	0.0	0.0	0.7	1.8
Others	0.0	0.0	0.4	0.4	0.0	0.0	0.1	0.6
Health status								
% head of household reported having: Chronic disease Illness	05.0	15.0	00.7	20.0	20.0	20.4	25.2	26.7
Hypertension	25.3 14.2	15.6 8.9	26.7 12.9	28.9 8.0	28.0 8.9	28.4 10.7	25.2 11.7	26.7 11.7
Diabetes	3.1	1.8	3.6	6.7	4.4	5.8	3.7	4.1
Gastric ulcer	0.9	0.4	1.8	4.9	5.3	1.8	2.0	1.9
Anaemia	0.9	0.4	0.0	0.4	0.0	0.0	0.4	0.1
Cardiac problems	1.3	0.0	1.8	0.9	1.8	1.3	1.3	2.0
Kidney problems	1.8	0.4	0.4	1.8	1.3	1.3	1.2	0.9
Hepatic problem	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.1
Joint problems	0.4	0.9	0.9	1.8	1.3	1.3	0.9	2.1
Migraine	0.0	0.0	0.4	1.3	0.4	1.3	0.4	0.3
Respiratory problems	1.3	1.8	2.7	0.9	1.8	2.2	1.8	1.7
Others	1.3	0.4	2.2	2.2	2.7	2.7	1.8	1.9
Disability	5.8	1.3	9.3	9.8	5.3	4.0	5.5	3.4
Diarrhoea during last two weeks	1.3	2.2	8.0	5.3	11.1	3.6	4.6	3.6
Fever during last two weeks Coughing during last two weeks	2.2 0.4	1.3 0.0	9.3 2.7	4.0 2.7	11.6 1.8	3.1 0.4	5.0 1.0	3.8 2.2
Coughing during last two weeks	0.4	0.0	2.1	2.1	1.8	0.4	1.0	2.2

Governorate				Wassi	t			Iraq
District	Kut	Al Noamania	Al Hai	Badra	Al Swaira	Al Azizia	Governorate	(16 Govs.)
% Household members reported having:								
Chronic disease Illness	8.9	4.9	7.2	9.4	7.8	9.6	8.0	9.4
Hypertension	4.1	2.2	2.4	3.1	2.4	2.7	3.0	3.6
Diabetes	1.0	0.8	0.8	1.8	1.2	1.9	1.1	1.2
Gastric ulcer	0.2	0.1	0.5	0.9	1.0	0.5	0.5	0.6
Anaemia	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Cardiac problems	0.5	0.1	0.5	0.3	0.5	0.5	0.4	0.6
Kidney problems	0.3	0.2	0.4	0.5	0.4	0.3	0.3	0.3
Hepatic problem	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
Joint problems	0.2	0.4	0.2	0.5	0.7	0.4	0.3	0.8
Migraine	0.1	0.1	0.4	0.6	0.3	0.5	0.2	0.2
Respiratory problems	0.7	0.3	1.3	0.5	0.5	0.6	0.7	0.8
Others	1.3	0.4	0.6	1.1	0.8	2.1	1.1	1.0
Disability	1.9	0.8	3.2	3.3	2.2	2.1	2.1	1.7
Diarrhoea during last two weeks	1.3	2.0	2.0	2.5	7.4	4.8	3.1	4.6
Fever during last two weeks	1.5	1.7	3.4	1.5	7.1	2.1	2.9	4.1
Coughing during last two weeks	0.2	0.8	1.5	1.0	1.4	0.4	0.8	2.2
% households using:								
Not iodized salt	69.8	76.9	65.8	68.9	60.9	69.8	68.6	50.4
lodized salt (Less than 15 PPM)	20.0	16.4	28.0	30.2	33.3	28.0	24.5	27.7
lodized salt (More than 15 PPM)	10.2	6.7	6.2	0.9	5.8	2.2	6.9	21.9
Local Production								
Wheat Cultivated Area (Donum=2500 m ²)	79,933	189,640	7,417		172,889	143,264	107,678	67,383
Wheat Production (tonne)	29,371	104,811	3,127		87,173	57,705	49,235	21,284
Kcal/capita/day	772	7,431	195	-	3,659	5,653	2,812	680
Vulnerability cluster								
Cluster	4	2	2	2	2	2		