# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXECUTIVE REPORT</td>
<td>i</td>
</tr>
<tr>
<td>MAP OF THE WEST BANK AND GAZA STRIP 2003</td>
<td>xxxiii</td>
</tr>
<tr>
<td>ACRONYMS AND ABBREVIATIONS</td>
<td>xxxiv</td>
</tr>
<tr>
<td>I  INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>II BACKGROUND</td>
<td>6</td>
</tr>
<tr>
<td>III FACTORS AFFECTING FOOD SECURITY</td>
<td>8</td>
</tr>
<tr>
<td>IV THE PALESTINIAN PEOPLE AND THEIR ECONOMY</td>
<td>11</td>
</tr>
<tr>
<td>Summary</td>
<td>11</td>
</tr>
<tr>
<td>Economic access to food in the West Bank and Gaza Strip prior to 1996</td>
<td>12</td>
</tr>
<tr>
<td>Changes in the national economy and in per capita income</td>
<td>14</td>
</tr>
<tr>
<td>Trade</td>
<td>16</td>
</tr>
<tr>
<td>Consumer prices</td>
<td>17</td>
</tr>
<tr>
<td>The Palestinian people</td>
<td>18</td>
</tr>
<tr>
<td>The potential labour force (population 15 years of age and over)</td>
<td>19</td>
</tr>
<tr>
<td>Participation in the labour force</td>
<td>19</td>
</tr>
<tr>
<td>Employment and unemployment trends</td>
<td>20</td>
</tr>
<tr>
<td>Economic dependency ratios</td>
<td>21</td>
</tr>
<tr>
<td>Wage employees</td>
<td>22</td>
</tr>
<tr>
<td>Wage rates in West Bank, Gaza Strip and Israel</td>
<td>22</td>
</tr>
<tr>
<td>Employment by Place of Work and Economic Activity</td>
<td>23</td>
</tr>
<tr>
<td>Employment in the West Bank and Gaza Strip</td>
<td>24</td>
</tr>
<tr>
<td>Employment in Israel and the settlements</td>
<td>25</td>
</tr>
<tr>
<td>Labour Relations between Israel and the West Bank and Gaza Strip</td>
<td>26</td>
</tr>
<tr>
<td>Manufacturing capacity</td>
<td>26</td>
</tr>
<tr>
<td>V  THE SITUATION TODAY: LIVELIHOODS, ACCESS TO FOOD AND NUTRITIONAL</td>
<td>28</td>
</tr>
<tr>
<td>VULNERABILITY</td>
<td></td>
</tr>
<tr>
<td>Summary</td>
<td>28</td>
</tr>
<tr>
<td>Concepts, Methodologies and Instruments</td>
<td>29</td>
</tr>
<tr>
<td>Food Insecurity in the West Bank and Gaza Strip compared</td>
<td>39</td>
</tr>
<tr>
<td>THE WEST BANK</td>
<td>40</td>
</tr>
<tr>
<td>Characteristics of the vulnerable in the West Bank</td>
<td>40</td>
</tr>
<tr>
<td>The location of the vulnerable in the West Bank</td>
<td>41</td>
</tr>
<tr>
<td>Coping strategies and effects on livelihoods and access to food in the West Bank</td>
<td>44</td>
</tr>
<tr>
<td>The exhaustion of coping mechanisms in the West Bank</td>
<td>46</td>
</tr>
<tr>
<td>Changing social relations in the West Bank</td>
<td>48</td>
</tr>
<tr>
<td>Availability of and access to food in the West Bank</td>
<td>48</td>
</tr>
<tr>
<td>GAZA STRIP</td>
<td>53</td>
</tr>
<tr>
<td>Characteristics of the vulnerable in the Gaza Strip</td>
<td>53</td>
</tr>
<tr>
<td>The location of the vulnerable in the Gaza Strip</td>
<td>54</td>
</tr>
<tr>
<td>Coping strategies and effects on livelihoods and access to food in the Gaza Strip</td>
<td>56</td>
</tr>
<tr>
<td>Changing social relations in the Gaza Strip</td>
<td>59</td>
</tr>
<tr>
<td>The exhaustion of coping mechanisms in the Gaza Strip</td>
<td>61</td>
</tr>
<tr>
<td>Availability and access to food in the Gaza Strip</td>
<td>64</td>
</tr>
<tr>
<td>Nutrition situation of the population in the West Bank and Gaza Strip</td>
<td>64</td>
</tr>
</tbody>
</table>
VI THE PALESTINIAN PEOPLE AND THEIR FOOD AND AGRICULTURE ECONOMY

Summary

TRENDS IN THE DEMAND FOR FOOD
Population
Per Capita Income
Food Prices
The Effective Demand for Food

FOOD AVAILABILITY, STABILITY AND DISTRIBUTION
Food Consumption during 1996-98
Food Energy
Expenditures for Food
Food Supplies from 1996-97 to 2001/02
Value of Food Production
Value of Food Trade
Value of Production and Trade

FOOD AVAILABILITY
Dairy Products
Eggs
Meat
Fish
Sweeteners
Vegetables
Fruit and Nuts
Cereals
Olives, Oilseeds and Oils
Potatoes and Legumes
Spices
Food Availability from Production
Stability of Food Supplies
Distribution of Food Supplies
The Food Supply/Demand Balance for 2002/2003
Food Aid
Food Production, Trade and Aid Prospects for 2002/03
Milk
Eggs
Meat
Fish
Sweeteners
Vegetables
Fruits and Nuts
Cereals
Oils and Fats
Potatoes and Legumes

ANALYSIS OF THE AGRICULTURAL SECTOR AND ITS POTENTIAL CONTRIBUTION TO FOOD AVAILABILITY
The Structure of Agriculture
Employment in Agriculture
Agricultural Earnings and Wages
Area used to Produce Plant Products
Livestock Numbers
Value of Agricultural Production
Costs of Production
Producer Prices
Value Added by Agriculture
Trade with Israel and between the West Bank and the Gaza Strip
Table VI.3: Annual Consumption of Food Products per Person – West Bank and Gaza Strip (1996-1998 Averages)
Table VI.4: Annual Expenditures for Food per Person (1996-1998)
Table VI.5: Food, Cash Expenditure and Food Energy Shares by Food Group, 1996-98 (%)
Table VI.6: Value of Food Production (Values in 000 US$)
Table VI.7: Net Food Import Values 1996-2000 (000 US$)
Table VI.8: Total Quantities and Value of Agricultural Imports and Exports by Country of Origin and Destination, 2000
Table VI.9: Combined Value of Production and Net Trade by Food Group (US$)
Table VI.10: Olives: Area, Yield and Production of Olives and Olive Oil
Table VI.12: Truck Flow in the Gaza Strip: Imports from Israel and the West Bank (Truck loads, monthly average, 2000-2002)
Table VI.13: Food Aid provided in 2002 (tonnes)
Table VI.14: West Bank and Gaza Strip: Cereal Balance Sheet October 2002-September 2003
Table VI.15: Wheat Area, Yield and Production
Table VI.16: Area Used to Produce Plant Products in the West Bank and Gaza Strip, 1994/1995-2000/2001
Table VI.17: Animal Numbers in the West Bank and Gaza Strip, 1996/97 to 2001/2002
Table VI.18: Value of Production, 1996/1997 to 2001/2002 (000 US$)
Table VI.19: Israeli Price Index of Inputs in Agriculture, 2001 – 2002
Table VI.20: Value Added by the Agriculture Sector (000 US$)
Table VI.21: Total Volume of Palestine Exports in Agriculture Products, Marketing Years 1999/2000 to 2000/2001
Table VI.22: Agricultural Land and Production Value, 1999 and 2000 Jenin, Tulkarm, Qalqilia Governorates

Table VII.1: Composition of Donor Commitments and Disbursements 1999-2002 (US$ million)
Table VII.2: Commitments and Disbursement by Donors, 2002 (US$ millions)
Table VII.3: Donor Disbursements (US$ millions)
Table VII.4: UNRWA: Food Aid for Special Hardship Cases, Gaza Strip, 2002
Table VII.5: UNRWA: Food Aid for Special Hardship Cases, West Bank, 2002
Table VII.6: UNRWA: Emergency Food Aid, Gaza Strip, 2002
Table VII.7: UNRWA: Emergency Food Aid, West Bank, 2002
Table VII.8: WFP Food Distribution/Beneficiaries (2002)
Table VII.9: WFP Composition of Food Imports 1999-2002 (tonnes)
Table VII.10: WFP: Total Food Aid Deliveries Jan-Dec 2002
Table VII.11: WFP: Nutrient Value of General and Institutional Feeding Programme Rations, 2002
Table VII.12: WFP Distribution 2002/2003
Table VII.13: Contents Supplementary Feeding Ration

FIGURES
Fig.IV.1: Palestinian and Foreign Workers Employed in Israel 1990-2001.
Fig. IV.2: Closure Days, Change in Palestinian Per Capita GDP, and Change in Palestinian Per Capita National Income
Fig.V.1: Composition of the 950 households interviewed, by age and sex, in WBGS
Fig.V.2: Results of the pair wise ranking for West Bank and Gaza Strip: Percentage breakdown of population by food insecure, food secure and middle groups
Fig.V.3: Percentage breakdown of Governorate population by food insecure, food secure and middle groups
Fig.V.4: West Bank respondent households' reliance on coping mechanisms and the extent to which they are exhausted
Fig.V.5: Meat (kg) consumed per month by households according to household size
Fig.V.6: Dairy Products and eggs (kg) consumed per month by households according to household size
Fig.V.7: Bread, Rice and Pulses (kg) consumed per month by households according to household size
Fig.V.8: Oil (kg) consumed per month by households according to household size
Fig.V.9: Fruits and Vegetables (kg) consumed per month by households according to household size
Fig.V.10: Gaza respondent household's reliance on coping mechanisms and the extent to which they are exhausted
Fig.V.11: Reasons for decreased food consumption, by area. N=320 households in each round
Fig.V.12: Usual Energy daily intake - Mothers
Fig.V.13: Median 24 hour protein intake of women ages 15-49 years, by age and year
Fig.V.14: Median 24 hour carbohydrate intake of women ages 15-49 years, by age and year
Fig.V.15: Median 24 hour fat intake of women ages 15-49 years, by age and year
Fig.V.16: Energy intake scatter plot of children ages 12-59 months in reference to the 80 percent recommended energy intake values
Fig.V.17: Prevalence of iodine deficiency in primary school children, by gender and district, 1997
Fig.VII.1: Tonnage imported by WFP 1999-2002

ANNEXES

ANNEX 1: TABLES 1 - 7: FOOD AVAILABILITY, SUPPLY AND DISTRIBUTION
ANNEX 2: METHODOLOGY AND INSTRUMENTS FOR THE VULNERABILITY ASSESSMENT
ANNEX 3: FOOD SECURITY MAPS: WEST BANK AND GAZA STRIP DISTRICT LEVEL
ANNEX 4: FOOD SECURITY TABLES: WEST BANK DISTRICT LEVEL
ANNEX 5: BIBLIOGRAPHY/REFERENCES

CONSULTANTS REPORTS AND RESULTS OF PAIR-WISE RANKING ANALYSIS