Botswana Food Balance Sheet 2021-2023

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Food and Agriculture Organization of the United Nations

STATISTICS BOTSWANA

REPUBLIC OF BOTSWANA
Ministry of Lands and Agriculture

BOTSWANA FOOD BALANCE SHEET 2021-2023

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Abbreviations & Acronyms

AfDB:	African Development Bank
AU:	African Union
AUC:	African Union Commission
BAMB:	Botswana Agricultural Marketing Board
CBS:	Cereal Balance Sheet or Commodity Balance Sheet
DES:	Dietary Energy Supply
FAO/RAF:	Food and Agriculture Organization/Regional Office for Africa
FAO:	Food and Agriculture Organization
FBS:	Food Balance Sheet
IMR:	Import Dependency Ratio
Kcal:	Kilocalories
Kcal/capita/day	Kilocalories per capita per day
MoLA:	Ministry of Lands and Agriculture
MoH:	Ministry of Health
MT:	Metric Tons
MTE:	Ministry of Trade and Entrepreneurship
NA:	National Accounts
NARDI:	National Agricultural Research and Development Institute
PoU:	Prevalence of Undernourishment
SDGs:	Sustainable Development Goals
SGR:	Strategic Grain Reserve
SSR:	Self Sufficiency Ratio
StatsBots:	Statistics Botswana
SUA:	Supply Utilisation Accounts
TWG:	Technical Working Group
UNECA:	United Nations Economic Commission for Africa
UNPD:	United Nations Population Division

Foreword

The requirement for a systematic planning approach and accomplishment of set national food and nutrition security strategic objectives and targets, needed for the country to attain food self-sufficiency, and equitable distribution amongst its dwellers, has prompted for the demand of trustworthy and provision of timely data at different levels of decision making. Therefore, a multi-sectoral approach is needed to review and improve the existing national Food Balance Sheets (FBS) compilation methodologies for the provision of quality data and credible information. Furthermore, prudent data management approaches need to continually be in alignment with the internationally recognised data management standards. This will result in a more improved and internationally comparable FBS data.

The FBS data helps to assess whether a country is food self-sufficient or more dependent on food imports to feed its population. It is also used to assess the extent of food availability, agricultural situation in a country and to estimate the level of overall food shortages and surplus for the country. In addition, based on evaluation of food needs expressed in terms of dietary energy supply per capita per day (Kcal/capita/day), proteins, carbohydrates, fats, vitamins and others, depicts patterns and trends in the country's food supply for a given period. As a crucial tool for inputting data into to National Accounts (NA), it can also be used in projection of food demand for the country's population.

The FAO technical and financial support on strengthening skills and FBS compilation competencies of the newly formed national Technical Working Group (TWG), has resulted in a great shift from the production of Commodity Balance Sheets (commonly known as Cereal Balance Sheets), to laying down of a more sustainable basis for future production of national FBS data that is comparable at the global level. Likewise, it enabled the production of the first FBS results and subsequent report in the history of the country for the years 2021-2023.

Going forward, the national FBS report shall be prepared annually. In addition, the Ministry of Lands and Agriculture (MoLA) in collaboration with Statistics Botswana (StatsBots) and other sector stakeholders, shall continue to enhance data collection capabilities and adopt improved or internationally recognised FBS compilion approaches.

The MoLA in collaboration with StatsBots are grateful to FAO for the financial and technical assistance provided during the FBS compilation process and are dedicated to compile and publicise the FBS results and report annually.

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Acknowledgement

This national Food Balance Sheet (FBS) report for Botswana depicts a comprehensive picture of food availability in relation to food supply and utilization in the country. At the beginning of its preparation, the Ministry of Lands and Agriculture (MoLA) in collaboration with Statistics Botswana (StatsBots), requested for technical and financial support from Food and Agriculture Organisation of United Nations (FAO) to capacitate officers responsible for the compilation and analysis of the national FBS data. The MoLA organised a training workshop on the compilation of national Supply Utilisation Accounts (SUA) or Food Balance Sheet from 9-20 September 2024.

The workshop was attended by participants from the MoLA (i.e. livestock and arable subsectors), Statistics Botswana (Merchandise Trade Statistics and Poverty Statistics Units), Ministry of Trade and Industry (MTI), Ministry of Entrepreneurship (MoE), Ministry of Health (MoH), Botswana Agricultural Marketing Board (BAMB) as well as the National Agricultural Research and Development Institute (NARDI). The workshop aimed to capacitate participants on the use of the new FAO methodology for the FBS compilation, developed by the FAO Statistics Division. It also introduced participants to FAO's new FBS country compilation tool which, for the very first time, enabled the country to compile the national Supply Utilization Accounts (SUA) for each commodity (food and non-food) related to FBS and estimated food availability for human consumption, often called Dietary Energy Supply (DES). The tool further generated statistics on a number of nutrients, such as Kcalories, proteins, fats, vitamins, minerals, other micro and macronutrients per capita per day.

The production of this report would not have been possible without technical and financial assistance by FAO. The Ministry is grateful to FAO experts Dr. Habimana, Dominique (the regional statistician for FAO Africa) and Mr. Baba-Ali Mwango (the international consultant on FBS) who provided the training and technical support on the FBS methodology and the FBS compilation using the FAO FBS country compilation tool to the participants.

Sincere thanks are to the members of the Technical Working Group (TWG) who participated in providing data, conducting the FBS analysis, data validation and in preparing this national FBS report. The TWG was led by Mr. Phenyo David (Senior Research & Statistics Officer – Department of Crop Production) and Ms. Kutlwano Sebolaaphuti (Senior Statistician – Poverty Statistics from Statistics Botswana).

Executive Summary

Definition of FBS and its importance

A Food Balance Sheet (FBS) is a national accounting or statistical framework presenting a comprehensive picture of a country's pattern of food supply and utilization during a specified reference period. One of the main applications of FBS is to calculate derived indicators which can be used to analyse a wide range of concepts, including hunger, malnutrition, import dependency and self-sufficiency ratios. Among the major outputs of FBS is the computation of Dietary Energy Supply (DES), which is an important indicator in determining the levels of undernourishment in a given country. It is useful in tracking progress in some of the Sustainable Development Goals (SDGs) and acts as a monitoring and evaluation tool for national policies and programmes.

Methodology

The compilation of Botswana FBS 2021-2023 started with the establishment of a multi-disciplinary Technical Working Group (TWG) composed of professionals from different national institutions to handle preparation of the national FBS. This was followed by a ten (10) days training of members of the TWG on FAO FBS methodology and the FBS country compilation tool. The TWG collected and validated data from different multi-sectoral sources, compiled the Supply Utilization Accounts (SUAs) and resolved the imbalances. The team analysed the FBS data outputs and produced a national FBS report.

Data sources

Most of the data used to compile SUA/FBS were mainly administrative data from the Ministry of Lands and Agriculture and Trade data from Statistics Botswana.

Key results

The findings indicate that on average, food availability for human consumption for Botswana is 2,690 kilocalaories per capita per day for the period 2021-2023. Most of the available kilocalories (Kcal) were from flour of maize (21%), followed by wheat and meslin flour (10%), sunflower-seed oil, crude (8%), refined sugar (7%) and raw milk of cattle (6%).

Self Sufficiency Ratio (SSR) for major cereal crops

According to the national FBS results, Botswana managed to produce sufficient production of millet for the period of 2021-2023 for domestic utilization. The country also does relatively well on sorghum and millet while maize is below 20%. In addition, the country produces less than 2 % of wheat and no rice production, meaning that the production of these cereals is not enough to bridge the supply gap hence their importation

TABLE 1: Self Sufficiency Ratios (SSR) for major cereal crops (%)

COMMODITY	2021	2022	2023
Sorghum	113	87	78
Millet	100	109	101
Maize	20	11	11
Wheat	1	2	1
Rice	0	0	0

Import Dependency Ratio (IDR) for major cereal crops

The national FBS results indicate that the country relies more on imports for major cereal crops especially rice, wheat and maize.

TABLE 2: Import Dependency Ratio (IDR) for major cereal crops (%)

COMMODITY	2021	2022	2023
Sorghum	-13	13	22
Millet	0	-9	-1
Maize	80	89	89
Wheat	99	98	99
Rice	100	100	100

Constraints and limitations

The main challenge was on data availability. The national Technical Working Team depended more on using administration data to compile the Food Balance Sheets (FBS) since there was no recent data from annual agricultural surveys. Thus, lack of official data in some variables necessitated reliance on the FAO FBS 'compilation tool's imputations done by embedded statistical models for data estimations. Furthermore, the national FBS outputs do not allow for the provision of data disaggregated by age, sex and sub-national overview.

Lessons learnt

- Capacity building is crucial for FBS compilation.
- Multi-sectoral approach is vital for FBS compilation.
- Consistent availability of up-to-date data is essential for FBS compilation.
- There is a need to incorporate some FBS indicators into existing or upcoming agricultural surveys program or other data collection systems to provide inputs data into the estimation of some parameters.

Way forward

The Ministry of Lands and Agriculture, Statistics Botswana and the TWG are committed to ensure sustainable production of FBS for timely availability of information to users.

Food Balance Sheet (FBS) is a national accounting or statistical framework presenting a comprehensive picture of the pattern of a country's food supply and utilization during a specified reference period. As a policy analysis and decision-making tool, it allows for the assessment of food availability and gives a picture of the agri-food situation of a country. It further helps in analysing food availability trends for specified years.

Chapter 1: Introduction

Food balance sheets have grown in popularity since the World War II, and they played a significant part in dealing with food allocation and distribution issues during times of global food shortages. The FAO has since prioritized development of food situation analysis at national levels. During the FAO Conference of 1948 in Washington; governments were encouraged to develop their own food balance sheets with FAO assistance.

In early 2011, FAO, the African Development Bank (AfDB), and the United Nations Economic Commission for Africa (UNECA) collaborated with the African Union Commission (AUC) to develop an action plan for improving agricultural and rural statistics in response to the challenges faced by African users of agricultural statistics. One of the goals of this action plan was to offer a framework and methodology for improving the availability and quality of food and agriculture data at the national and international levels.

As a member of the United Nations and the African Union (AU), Botswana strives to produce sound and reliable data on food and agriculture, which is required to understand the current state of agriculture and food supplies/utilization, track progress toward Sustainable Development Goals (SDGs), and inform future-based policy decisions. Data in agriculture is mostly produced from administrative records along with the annual agricultural surveys and agricultural census.

As a global leader in agriculture statistics including dietary data, FAO compiles FBS statistics for about 189 countries annually, which present a comprehensive picture of the food and nutrition security situation of a country in a specified reference period.

The FBS methodology developed by FAO and a user friendly country compilation tool (R-based Shiny app) are used to support countries to compile their national FBS and generate data on food availability for human consumption in terms of Kcalories, proteins, fats, vitamins, minerals and other micro and macronutrients per capita per day. The FBS data outputs also include additional indicators such as the self-sufficiency ratio and import dependency ratio. FAO has developed a new method for compiling SUAs/ FBS, which assist countries in filling data gaps.

Importance of FBS statistics

With FBS data outputs, a country is able to calculate the food availability for human consumption, often called "Dietary Energy Supply (Kcal/capita/day)" in terms of:

- Kilo calories, proteins, fats.
- Minerals and vitamins.
- Other macro and micronutrients.

FBS can measure the aspects of food and nutrition security by deriving indicators such as Self-Sufficiency Ratio (SSR) and Import Dependency Ratio (IDR). These are two primary indicators that help to measure the country's food availability in terms of domestic food supply and imports. These may also help a country to assess eligibility for food aid when there is food deficit or crisis.

Self Sufficient Ratio (SSR): expresses the magnitude of domestic production in relation to domestic utilization. It is defined as:

$$SSR = \frac{PRODUCTION}{PRODUCTION - IMPORTS - EXPORTS}$$

Import Dependency Ratio (IDR): expresses the magnitude to which the available food supply has been imported and how much of it comes from the country's own production. It depicts the extent of dependency on importation in relation to domestic production. It is defined as:

$$IDR = \frac{IMPORTS\text{-}EXPORTS}{PRODUCTION\text{-}IMPORTS\text{-}EXPORTS}$$

The FBS can be used to monitor progress towards set goals. It can be used to track progress towards food security goals at national, regional and international level such Sustainable Development Goals (SDGs).

The FBS can also serve as a monitoring and evaluation tool for national agricultural policies and programmes. It can help in harmonization of in-country data collection efforts. Among the major outputs, the FBS can compute the Prevalence of Undernourishment (PoU), which is an important indicator in determining the levels of undernourishment in a country.

The Rationale for compiling the Botswana FBS

Although Botswana has been compiling Cereal Balance Sheets (CBS), commonly known as Commodity Balance Sheet (CBS). Compiling data on commodities was a great challenge since total stocks availability was not accounted for as desired. Only data on production, Strategic Grain Reserves (SGR) quantities and sometimes cereal quantities from major millers and food producers and feed manufacturers were used, therefore leaving out other stocks held at farm level, government institutions and household levels.

Thus, with the old approach, it was difficult to account for missing basic data as well as to estimate food available for human consumption and other forms of utilisation since the approach focused mainly on cereals. Moreover, the use of parameters such as elasticities of food commodities, GDP per capita, population and historical trends in food availability were hardly used to estimate food availability in the country. Generation of statistics on Kcal, proteins, fats and other nutrients derived from available food was also hardly considered.

On the contrary, the new FAO FBS compilation methodology models food availability in the current year based on availability levels in the previous years, and considers making room for changes in income, population and the overall trends in food availability for the referenced period. Lastly, the FAO FBS methodology catered for availability of food from all domestically produced commodities as well as from all those imported (not only cereals), hence the need for the country to upgrade from compiling CBS to FBS.

Definition of SUA components

Production

This refers to all production quantities of a given commodity within a country. The concept comprises production of primary as well as processed goods. It should be noted that the primary products are reported at farm gate level.

The quantity of processed products for a given commodity refers to the volumes of output obtained after the transformation of that commodity.

Imports

Import refers to a product brought into a given country from external sources. The imports quantities add to the supply of agricultural and food products in a country.

Exports

Exports are products that a country sells to another and reduces the supply levels of agricultural products. The re-exports are also included in this variable, which refers to goods that enter and exit a given country without any type of transformation.

Stock

Stocks are defined as the aggregate total of products held in storage for later use. For FBS, the stocks variation is considered and not the quantities of stocks themselves. Thus, the stock variation is defined as closing stocks minus opening stocks.

Food Availability

Food availability refers to quantities of any substance, whether raw, processed or semi-processed (including drinks) available for human consumption during a given reference period at the retail level by the country's resident population.

Losses

The loss variable in FBS refers to post-harvest or post-slaughter loss which is the quantity of food lost from the harvest/slaughter until the retail level value chain.

Feed

Quantities of commodities (both domestically produced and imported) that are available for feeding livestock. Feed in Botswana is produced by the private sector and Government through BAMB. Feed is imported and produced locally. The import feed policy in Botswana is that 70% needs to be bought locally and 30% can be imported per supplier.

Seed

Any quantity of a commodity set aside for reproductive purposes in the following year.

Industrial use

Refers to utilization of any agricultural product for industrial purposes (not for human consumption). It includes products used in biofuels, cosmetics, detergents or paints etc.

Population

According to UN Population Division's (UNPD) definition, it is a "de facto population in a country, area or region as of 1 July of the year indicated". This definition includes not only citizens, but also all residents. The population estimates are needed to convert aggregate national nutrient supplies into per capita nutrient supply. The Botswana FBS used population figures from the 2022 Population and Housing Census.

Nutrient estimates

Nutrients are substances that the body needs to function properly. One of the main motivations for establishing FBS is to obtain estimates of the amount of calories, fat and protein that can be consumed by a country's population. These estimates are derived from the final food estimates on the balance sheet for each product by applying certain conversion factors to these quantities.
Extraction rates

A conversion factor that shows the amount of a derived or transformed product from processing a primary product. For example, if 100kg of maize is processed into flour we get 80kg of flour of maize, meaning the extraction rate of transforming maize to maize flour is 80%. The conversion factors are usually provided by the processing industries.

Processing Shares

The proportion of the primary commodity that is required to produce multiple processed products.

Chapter 2: Methodological Approach

This chapter outlines the methodology used in compiling the Botswana Food Balance Sheet (FBS), following the guidelines established by the FAO. The FBS is a critical tool for assessing the country's food supply and utilization, offering essential insights into food availability, consumption patterns, and overall food security.

The aim of this section is to illustrate how the Technical Working Group (TWG), with technical assistance from the FAO, compiled the Supply and Utilization Accounts (SUA) for all food commodities within the country. It focuses on detailing the process through which the TWG developed and generated the national FBS results for the years 2021- 2023. This includes an overview of the methodology and steps taken to produce the comprehensive data that reflects the country's food supply and utilization during this period.

2.1. Overview of the Food Balance Sheet

The FBS provides a holistic view of a nation's food resources by integrating various components, including production, consumption, imports, exports, losses and diverse uses of food such as feed, seed, and industrial purposes. The framework relies on SUA to monitor both primary and derived food products, aggregating and standardizing data through commodity trees. The basic premise of the FBS is that within a given country and year, the sum of all aspects of supply of a given product must equal the sum of all utilizations for that product. This principle is expressed through the following mathematical equation:

SUPPLY=UTILIZATION

Production+Imports+ΔStocks
=Exports+Food+Feed+Seed+Tourist Food+Industrial Use
+ Loss+Residual Use

2.1.1. Supply Equation

The total supply of a given food product is calculated as follows:

Total Supply=Production+Imports+ ΔStocks
Where ΔStocks = Closing Stocks – Opening Stocks

Botswana, like many countries, faces challenges in obtaining comprehensive data on stock levels. To address this, the FBS uses estimates of changes in stock levels instead of absolute opening and closing stocks. A positive Δ Stocks indicates an increase in stock levels. In this case, the increase in stocks is subtracted from the total supply because it represents food that has not yet been used or consumed. Negative Δ Stocks occurs when there is a decrease in stock levels, meaning food has been withdrawn from stock for utilization. In this case, the decrease in stocks is added to the total supply because it represents food that is available for consumption or use.

2.1.2. Utilization equation

The total utilization of a food product encompasses various categories, including the quantity exported, food lost during the supply chain, animal feed, seed use, food available for tourist consumption, food available for consumption, industrial use, and residual specified in the equation below:

Total Utilization
=Exports+Food+Feed+Seed+Tourist Food+Industrial Use+Loss
+Residual Use

In Botswana, the volume of tourist activity is relatively low compared to countries with high tourist influxes. The food consumed by tourists does not substantially influence the overall food availability within the country. Therefore, including a tourist food indicator in Botswana's FBS model was not necessary, as it does not significantly impact local food consumption or resource allocation. Food processing is factored into the utilization component of the equation where necessary as it plays a crucial role in linking to subsequent Supply Utilisation Accounts (SUAs) for processed products. This inclusion ensures that all stages of food processing are accounted for and integrated into the overall analysis of food utilization. The food balance sheet equation is therefore as follows:

Production+Imports+ ΔStocks
=Exports+Food+Seed+Tourist Food+Industrial Use+Loss
+Residual Use

The quantities designated for all sources of total supply must match those allocated to all forms of utilization. This balancing of total supply and total utilization in food con sumption is referred to as Supply Utilization Accounts (SUAs). In the SUA, positive and negative residuals indicate imbalances between total supply and total utilization of a commodity. Positive residuals occur when the total supply of a commodity exceeds the total utilization. This surplus suggests that more of the commodity is available than is accounted for in its usage. Example, suppose the SUA analysis shows that the total supply of wheat is 100,000 metric tons (MT), but total utilization is only 95,000 MT. The positive residual of 5,000 MT implies that there is an excess supply, assuming that all data issues and inconsistencies have been resolved. Negative residuals occur when total utilization of a commodity exceeds its total supply. This shortfall indicates that more of the commodity is being used than what is available.

2.2. Conversion and Validation of Food Commodities

In compiling the Botswana FBS, the SUAs were compiled for each and every food item available for consumption in the country. Each commodity was converted back to its primary commodity equivalence, that is, conversion of processed and secondary products to their original status. The conversion process involved the application of mathematical or statistical formulas such as processing and extraction rates to ensure accurate representation of processed products.

2.3. Addressing the Imbalances

Given that the supply-side variables (such as production and imports) were based on measured data, while many utilization-side variables (such as losses and feed) were estimated due to lack of official data on these variables, imbalances often occurred. Therefore, the SUA analysis was done to check for inconsistencies and adjusting of data on variables accordingly. For example, during the SUA analysis, imbalances were detected, where the total supply of some commodities exceeded their total utilization and vice versa. In such instances, several options were explored to resolve the discrepancies. Initially, the accuracy of data sources was re-evaluated, this included rigorous assessment of time series of all variables on the supply and utilization side of the FBS equation. Any observed gaps or inconsistencies were resolved using various statistical models embedded in the FAO FBS country compilation tool.

After generating SUA data for Botswana FBS for the 2021-2023 reference years, two universal constraints (row constraint and vertical standardisation constraint) were checked and the results were subjected to mathematical formulas.

The row constraint ensured that the quantity of each commodity's exports did not exceed the supply of that commodity. The formula used was: Production + Import – Stock Variation - Export. If for all commodities the result was positive, it meant that the supply exceeded the exports and that was anticipated results.

On the other hand, the vertical standardisation constraint ensured that the quantity of each commodity sent for processing did not exceed the supply of the primary products. In other words, Production + Import - export - Stock Variation - Process was to be positive. This underlined that none of the derivatived products accounts had undesirable inconsistencies.

With the above two constraints, the TWG successfully generated a reliable and comprehensive food balance sheets results for the years 2021-2023.

2.4. Composition of the Technical Working Group (TWG)

As an initial step towards reinforcing the institutional framework for compilation of the FBS, a TWG of key stakeholders of 17 members was established. The team will ensure effective compilation of SUA/FBS on annual basis.

The Ministry of Lands and Agriculture and Statistics Botswana co-chair the TWG and coordinate the compilation of national SUA/FBS and all related activities. The membership of TWG includes Ministry of Health, Ministry of Trade and Industry, Ministry of Entrepreneurship, Botswana Agricultural Marketing Board (BAMB) and National Agricultural Research and Development Institute (NARDI).

2.5. Compilation process of the national FBS

This Section places more interest on the major processes followed and activities taken to guide compilation of Botswana FBS. The process started with training of TWG members on the FAO FBS methodology and compilation tool, followed by data collection and validation done by TWG members.

Data entry in the FBS compilation tool was completed before the actual compilation of SUA and resolving imbalances. The TWG carried out the analysis of DES (calories, protein fats) output and report writing.

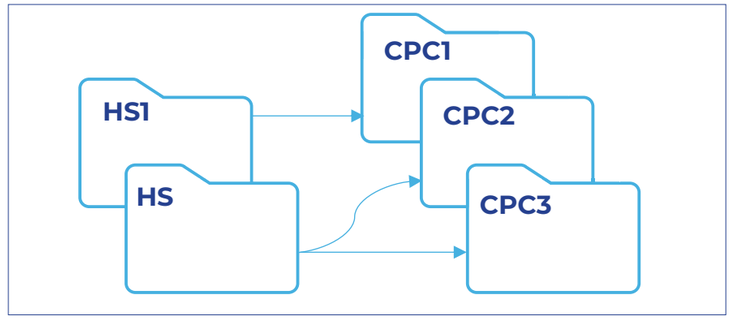
NOTE: The SUA of Botswana excludes the food availability for tourists' consumption because its effect on total food availability for human consumption is not significant. This variable is used when the number of tourist is greater than or equal to the country's total population, usually the case of small islands.

2.6. Compilation of agricultural and food trade data

For the reference period, agricultural and food trade data was generally coded using the Harmonised System (HS), the international standard classification for trade statistics, while the FAO FBS compilation tool used the Commodity Product Classification (CPC), as an international standard classification for agricultural and food products.. Therefore, the TWG faced an immense task in mapping the HS codes to CPC codes when compiling trade data. Until today, there seven (7) versions of HS classification: HS 1992, HS 1996, HS 2002, HS 2007, HS 2012, HS 2017 and HS 2022. In the case of Botswana, HS 2022 was used for 2021-2023 trade data. The mapping was done as follows:

In view of the two classifications, two types of relations were observed:

Relation one to one, where one HS code corresponded to only one CPC code. Relation one to many, where one HS code corresponded to more than one CPC code.



NB: It should be noted that trade data was only limited to official data as provided by Statistics Botswana.

2.7. Data Sources

Most of the data used in compilation of Botswana FBS was administrative data from the Ministry of Agriculture, Departments of Crop Production and Animal Production, mainly production data. The annual agricultural surveys have not been regularly conducted hence the use of administrative data. All the other data such as on agricultural and food trade data, population demographics, GDP per capita, commodity prices were from Statistics Botswana. For variables with missing data, missing data was estimated by the experts, based on the time series of data for the reference years and the knowledge of the subject. Where there was no data at all, data was estimated or imputed using the FAO's national FBS compilation tool based on the time series of data for the reference years.

2.8 Limitations

Even if the national food balance sheet provides a comprehensive picture of the food situation in a country for a specific period, its data outputs have some limitations:

- **It does not provide disaggregated data by age, sex and subnational breakdown (because its input data are not available at such disaggregation levels).**
- **National FBS are compiled annually only (because the main data pillars e.g. agricultural production, are available on annual basis).**
- **Lack of regular agricultural surveys hence the use of administrative data.**
- **Lack of official data on different SUA variables (e.g. loss, feed, seed etc.).**
- **Lack of integrated data collection systems leading to inefficient compilation of nation al data.**

Chapter 3: Analysis of SUA and FBS results 2021-2023

The FBS results for Botswana provide a comprehensive overview of the country's food supply and consumption patterns. This section highlights key trends and changes in the availability of various food commodities, offering valuable insights into the nation's food security status. By analysing data on production, imports, exports, and domestic utilization, the FBS results serve as a crucial tool for policy makers and stakeholders in planning and implementing effective strategies to ensure sustainable food systems and improve nutritional outcomes for the population.

3.1. The status of food availability for human consumption by key nutrients and sources of nutrients

On average food availability for human consumption for Botswana is 2,690 kilocalories per capita per day. Almost half of the required calories for Botswana population came from Maize, wheat, sunflower oil, sugar and milk.

The daily supply of calories per person has slightly increased by 3 Kcal from 2021 to 2022 and dropped by 6 Kcal in 2023 as per Figure 1 below. Thus, at an average supply of Kcal 2,690/cap/day, the statistics shows a stable food availability situation for the country. At this level, the country is favourably above the FAO's acceptable average minimum daily energy requirement of 2,000 kcal per adult and 1,000 kcal for a child. For proteins, supply has gradually decreased from 75,32g in 2021 to 69,75g in 2023, registering a drop of 5.28 grams.

Furthermore, the supply of magnesium and zinc has a similar declining trend from 2021-2023. Magnesium was 433,2mg in 2021, slightly decreasing to 432,2mg in 2023 and steep decline to 405,8mg in 2023. The supply of zinc and iron has been fluctuating over the review period. Zinc was 11,30mg in 2021, slightly increased to 11,38mg in 2022 and dropped to 10,53mg in 2023. Iron has 17,6mg in 2021, increased to 18,1mg in 2022 and declined to 14,1mg in 2023. Carbohydrates also display some variability. The supply of carbohydrates decreased from 385,7g to 384,4g in 2022 and sharply increased to 394,2g in 2023.

Figure 1: Availability of key nutrients per capita per day, 2021-2023

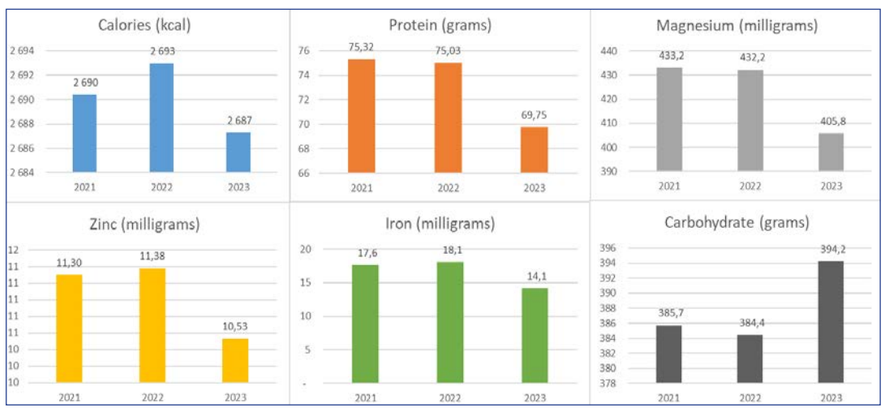
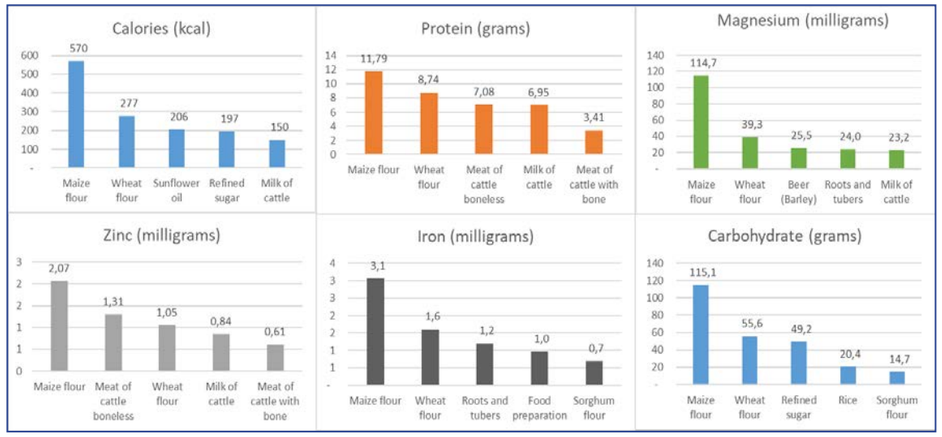


Figure 2 compares various food commodities from which the country sources most key nutrients for the year 2023. The data shows that maize flour has the highest calorie content (570 kcal) followed by wheat flour (277 kcal), sunflower oil (206 kcal), refined sugar (197 kcal) and milk at 150 kcal respectively. Protein levels are high in maize flour followed by wheat flour, meat of cattle boneless, milk of cattle and meat of cattle with bone. Magnesium content is significantly higher in maize flour by 75.4 mg when compared to wheat flour, which is second best at providing this key nutrient. Supplements from this mineral helps to stabilize blood sugar in people with type two diabetes and is also important for the development of healthy bones. Zinc, iron and carbohydrates levels are also notably higher in maize flour.

Figure 2: Sources of key nutrients per capita per day, 2023



3.2 Food availability for human consumption in terms of kilocalories per capita per day

Analyses of data on commodity contributions to calorie supply from 2021 to 2023 shows several trends as depicted in Table 3 below. Flour of Maize consistently provides the highest calorie contribution at 21% of the total calories, with a slight increase of 3 Kcal in 2022 and a decrease of 4 kcal in 2023. Wheat and meslin flour are second in calorie contribution at 10%. Sunflower-Seed Oil & Crude calorie contribution stands at 8% with a slight increase each year. Refined sugar contributes 7% of the calories, with an insignifi cant increase of 1 Kcal in 2022 and a significant jump of 14 Kcal in 2023. On the other hand, the statistics shows that cumulatively, 52% of Kcal is sourced mainly from the top five (5) food commodities listed in Table 3, highlighting their vital role in dietary energy supply in the country. Flour of sorghum contributed only 3% of calories throughout the referenced years and registered an increase of 5 kilocalories per capita per day from 2021-2023.

TABLE 3: Daily per capita supply of calories per commodity representing 90% of total supply, 2021-2023

COMMODITY	2021	2022	2023	%	CUMULATIVE %
Total (Kcal/capita/day)	**2693**	**2696**	**2690**		
Flour Of Maize	571	574	570	21	21
Wheat And Meslin Flour	271	272	277	10	31
Sunflower-Seed Oil, Crude	202	204	206	8	39
Refined Sugar	182	183	197	7	46
Raw Milk Of Cattle	137	146	150	6	52
Beer Of Barley, Malted	140	143	140	5	57
Rice, Milled	91	97	92	3	61
Edible Roots And Tubers With High Starch Or Inulin Content, N.E.C., Fresh	86	88	87	3	64
Flour Of Sorghum	55	63	76	3	67
Meat Of Cattle Boneless, Fresh Or Chilled	63	63	64	2	69
Food Preparations N.E.C.	50	52	53	2	71
Meat Of Cattle With The Bone, Fresh Or Chilled	33	37	46	2	73
Breakfast Cereals	50	43	42	2	74
Other Non-Alcoholic Caloric Beverages N.E.C	33	35	42	2	76
Malt, Whether Or Not Roasted	38	43	38	1	77
Sugar Confectionery	29	32	38	1	79
Pastry	30	34	37	1	80
Uncooked Pasta, Not Stuffed Or Otherwise Prepared	8	10	28	1	81
Soya Bean Oil	23	25	27	1	82
Cattle, Butcher Fat	18	19	26	1	83
Malt Extract	0	0	24	1	84
Undenatured Ethyl Alcohol Of An Alcoholic Strength By Volume Of Less Than 80% Vol; Spirits, Liqueurs And Other Spirituous Beverages	18	23	23	1	85
Cider And Other Fermented Beverages	19	17	19	1	86
Soya Beans	13	14	16	1	86
Mixes And Doughs For The Preparation Of Bakers' Wares	14	16	15	1	87
Cereal Preparations	1	5	15	1	87
Cream, Fresh	10	7	14	1	88
Butter Of Cow Milk	12	13	14	1	88
Prepared Groundnuts	11	12	13	0	89
Other Meat And Edible Meat Offal, Salted, In Brine, Dried Or Smoked; Edible Flours And Meals Of Meat Or Meat Offal	12	14	13	0	89
Flour Of Cereals Nes	12	13	13	0	90
Rice, Broken	12	15	12	0	90

3.3. Food availability for human consumption in terms of proteins (grams per capita per day)

The protein contribution analysis of various commodities from 2021 to 2023 shows that Flour of maize consistently leads with around 16.7%, followed by wheat and meslin flour at approximately 12.4%, and Meat of cattle boneless at about 10%. Raw milk of cattle and meat of cattle with bone have shown slight increases, contributing around 9.9% and 4.8% respectively. The statistics shows that cumulatively, the aforementioned food commodities contribute 53.8% of proteins for needed for human consumption in the country.

Table 4: Food availability for human consumption per commodity representing 83% of total supply, Protein (g/capita/day)

COMMODITY	2021	2022	2023	%	CUMULATIVE %
Total (g/capita/day)	**75.7**	**75.4**	**70.6**		
Flour of maize	11.8	11.9	11.8	16.7	16.7
Wheat and meslin flour	8.5	8.6	8.7	12.4	29.1
Meat of cattle boneless, fresh or chilled	7	7	7.1	10	39.1
Raw milk of cattle	6.4	6.8	7	9.9	49
Meat of cattle with the bone, fresh or chilled	2.5	2.7	3.4	4.8	53.8
Food preparations n.e.c.	3	3.2	3.2	4.6	58.4
Other meat and edible meat offal, salted, in brine, dried or smoked; edible flours and meals of meat or meat offal	2.5	2.8	2.8	4	62.3
Flour of sorghum	1.5	1.7	2.1	3	65.3
Edible roots and tubers with high starch or inulin content, n.e.c., fresh	2	2.1	2.1	2.9	68.2
Rice, milled	1.9	2	1.9	2.6	70.9
Soya beans	1.1	1.2	1.4	1.9	72.8
Meat of chickens, fresh or chilled	1	1.2	1.3	1.9	74.7
Beer of barley, malted	1.3	1.3	1.3	1.8	76.5
Breakfast cereals	1.3	1.1	1.1	1.6	78.1
Malt, whether or not roasted	1.1	1.2	1.1	1.6	79.6
Uncooked pasta, not stuffed or otherwise prepared	0.3	0.3	0.9	1.3	81
Other pulses n.e.c.	0.8	0.9	0.9	1.2	82.2
Germ of wheat	0.6	0.7	0.7	1	83.2

3.4. Food availability for human consumption in terms of zinc (grams per capita per day)

Table 5 below, shows that Flour of maize is the main source of zinc, accounting for 19.7% of the total zinc contribution followed by meat of cattle boneless at 12.4%. Wheat and meslin flour also play a significant role with contribution of 10% overall. Raw milk of cattle shows a gradual increase, contributing 8% by 2023. Other notable contributors include meat of cattle with bone, edible roots and tubers, and wheat germ, each contributing between 5.8%, 3.6% and 3.5% respectively. Minor contributors like rice, other meat offal, sorghum flour, and breakfast cereals add smaller but consistent amounts, ranging from 2.3% to 3.3%. This data highlights the importance of maize flour and cattle meat as a source of zinc nutrient, while also emphasizing the need to support a variety of sources to ensure a balanced zinc intake.

Table 5: Food availability for human consumption per commodity representing 78% of total supply, zinc (g/capita/day

COMMODITY	2021	2022	2023	%	CUMULATIVE %
Total (g/capita/day)	**11.3**	**11.4**	**10.5**		
Flour of maize	2.1	2.1	2.1	19.7	19.7
Meat of cattle boneless, fresh or chilled	1.3	1.3	1.3	12.4	32.1
Wheat and meslin flour	1.0	1.0	1.1	10.0	42.1
Raw milk of cattle	0.8	0.8	0.8	8.0	50.1
Meat of cattle with the bone, fresh or chilled	0.4	0.5	0.6	5.8	55.9
Edible roots and tubers with high starch or inulin content, n.e.c., fresh	0.4	0.4	0.4	3.6	59.5
Germ of wheat	0.3	0.3	0.4	3.5	63.0
Rice, milled	0.3	0.4	0.3	3.3	66.3
Other meat and edible meat offal, salted, in brine, dried or smoked; edible flours and meals of meat or meat offal	0.3	0.3	0.3	3.3	69.6
Food preparations n.e.c.	0.3	0.3	0.3	3.2	72.8
Flour of sorghum	0.2	0.3	0.3	3.0	75.8
Breakfast cereals	0.3	0.2	0.2	2.3	78.2
Beer of barley, malted	1.3	1.3	1.3	1.8	76.5
Breakfast cereals	1.3	1.1	1.1	1.6	78.1

3.5. Food availability for human consumption in terms of iron (grams per capita per day)

Flour of maize is the leading source of iron, constantly contributing 3.1 grams per capita per day for the years 2021-2023, which accounts for 21.7% of the total iron contribution as per table 6 below. Wheat and meslin flour is also constant at 1.6 grams per capita per day, making a contribution of 11.4% overall. Likewise, Edible roots and tubers also constantly contribute 1.2 grams per capita per day for all reporting years, accounting for 8.5% of the total iron contribution. Food preparations n.e.c. and sorghum flour show gradual increases, contributing 6.8% and 4.9% respectively. Boneless cattle meat and malt each contribute around 4.8% and 3.6%. Minor contributors like Raw milk of cattle, infant food, other meat and edible meat offal, soya beans, breakfast cereals, and rice contributes between 1.5% to 3.3% of iron (g/capita/ day) requirement. The statistics highlights the significance of maize flour and wheat flour in iron nutrition, while emphasizing the need to promote a variety of nutritional sources to ensure a balanced iron intake.

Table 6: Food availability for human consumption iron (g/per capita/day) representing 80% of total supply

COMMODITY	2021	2022	2023	%	CUMULATIVE %
Total (g/capita/day)	**17.6**	**18.1**	**14.1**		
Flour of maize	3.1	3.1	3.1	21.7	21.7
Wheat and meslin flour	1.6	1.6	1.6	11.4	33.1
Edible roots and tubers with high starch or inulin content, n.e.c., fresh	1.2	1.2	1.2	8.5	41.6
Food preparations n.e.c.	0.9	1.0	1.0	6.8	48.4
Flour of sorghum	0.5	0.6	0.7	4.9	53.3
Meat of cattle boneless, fresh or chilled	0.7	0.7	0.7	4.8	58.1
Malt, whether or not roasted	0.5	0.6	0.5	3.6	61.6
Infant food	0.2	0.2	0.5	3.3	65.0
Other meat and edible meat offal, salted, in brine, dried or smoked; edible flours and meals of meat or meat offal	0.4	0.5	0.5	3.3	68.3
Soya beans	0.3	0.3	0.4	2.5	70.8
Breakfast cereals	0.4	0.3	0.3	2.3	73.1
Meat of cattle with the bone, fresh or chilled	0.2	0.3	0.3	2.2	75.3
Other pulses n.e.c.	0.2	0.2	0.2	1.7	77.0
Rice, milled	0.2	0.3	0.2	1.7	78.7
Raw milk of cattle	0.2	0.2	0.2	1.5	80.2

3.6. Food availability for human consumption carbohydrates (grams per capita per day)

This section highlights the stability and shifts in carbohydrate sources over the three years, with flour of maize being the dominant commodity. Flour of Maize consistently remains the highest contributor to carbohydrate supply, maintaining around 29.2% of the total supply. Wheat and Meslin Flour and Refined Sugar are also significant contributors. Cumulatively with flour of maize, the top three carbohydrates food sources contribute 55.8% respectively, which is slightly above half of the total carbohydrates supply for the country. Rice, milled shows slight fluctuation but remains a stable source of carbohydrates. Flour of Sorghum has seen a notable increase from 10.8 grams per capita per day in 2021 to 14.7 grams per capita per day in 2023, indicating a significant increase of 3.9 grams per capita per day. Other Non-Alcoholic Caloric Beverages and Raw Milk of Cattle have shown gradual increases from 2021 to 2023 contributing 2.7% and 2.6% on aggregate respectively.

Table 7: Food availability for human consumption carbohydrates (g/capita/day), representing 76.1% of total supply

COMMODITY	2021	2022	2023	%	CUMULATIVE %
Total (g/capita/day)	**385.7**	**384.4**	**394.2**		
Flour of maize	115.3	115.9	115.1	29.2	29.2
Wheat and meslin flour	54.3	54.7	55.6	14.1	43.3
Refined sugar	45.4	45.8	49.2	12.5	55.8
Rice, milled	20.3	21.6	20.4	5.2	60.9
Flour of sorghum	10.8	12.2	14.7	3.7	64.7
Edible roots and tubers with high starch or inulin content, n.e.c., fresh	14.1	14.4	14.2	3.6	68.3
Other non-alcoholic caloric beverages n.e.c	8.3	8.7	10.5	2.7	70.9
Raw milk of cattle	9.5	10.1	10.3	2.6	73.6
Beer of barley, malted	10.2	10.4	10.2	2.6	76.1
Food preparations n.e.c.	0.3	0.3	0.3	3.2	72.8
Flour of sorghum	0.2	0.3	0.3	3.0	75.8
Breakfast cereals	0.3	0.2	0.2	2.3	78.2
Beer of barley, malted	1.3	1.3	1.3	1.8	76.5

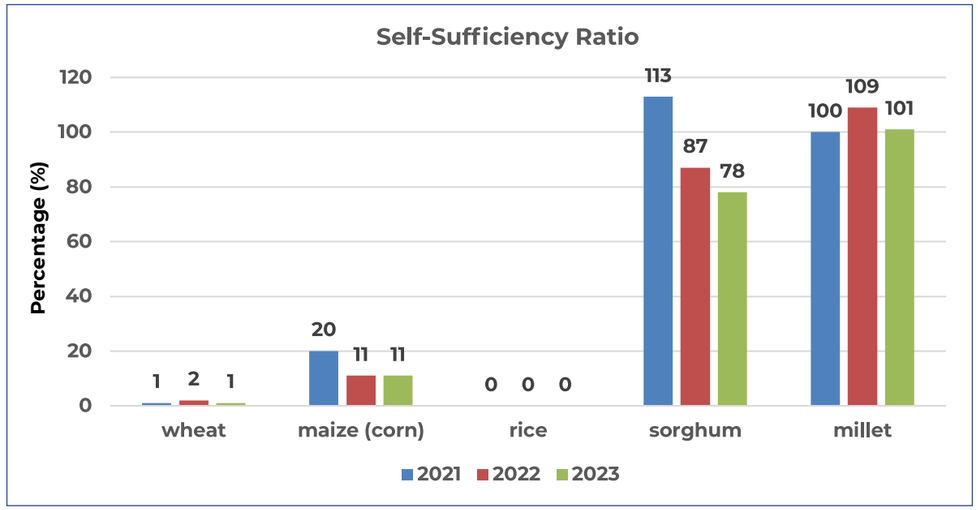
3.7. Self-Sufficiency and Import Dependency Ratios

The overall FBS results shows that Botswana is self-sufficient on sorghum and millet and highly dependent on imports for wheat, maize and rice for the years 2021-2023.

3.7.1 Self-Sufficiency Ratio

Figure 3 shows the self-sufficiency ratio for wheat, maize, rice, sorghum, and millet from 2021 to 2023. Wheat, maize, and rice have low self-sufficiency ratios, consistently lower than 20%, indicating deficiencies in domestic production of these agricultural commodities. In addition, the statistics indicates that sorghum's ratio has been slightly decreasing for the referenced years. However, at an average domestic production of 93% for the years 2021-2023, domestic production of sorghum is still at a satisfactory level for the country. Furthermore, millet shows the highest self-sufficiency ratio, exceeding 100%, suggesting a surplus. On average, domestic production of millet stands at 103%. The data highlights varying levels of self-sufficiency ratios among these crops, which can be used to inform the development new and review of the existing agricultural strategies and food and nutrition security policies.

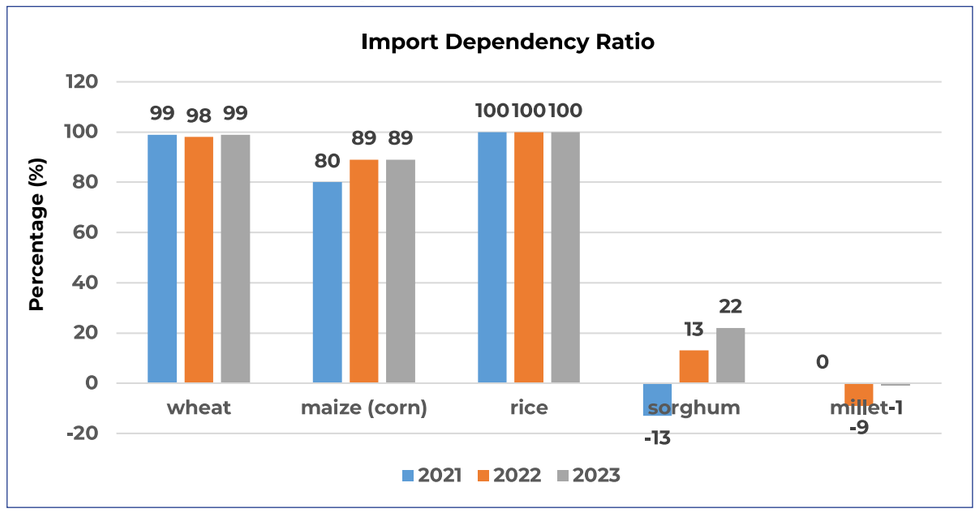
Figure 3: Self-Sufficiency Ratios for cereal commodities



3.7.2. Import Dependency Ratio

Figure 4 shows the import dependency ratios for wheat, maize, rice, sorghum, and millet over three years (2021, 2022, and 2023). Wheat, maize, and rice have consistently high dependency ratios above 80%, indicating a strong reliance on imports. Sorghum's dependency ratio is low but increasing, while millet shows negative a ratio, signifying consistent adequacy in local production for the referenced years. The data highlights varying levels of reliance on imports amongst these grains, which in essence is crucial for informing agricultural and trade policies.

Figure 4: Import Dependency Ratios for cereal commodities



The nutritional requirements and the availability of these commodities can be influenced by several agricultural policies such as:

Import Policies: Botswana relies heavily on imports for most of its food supply. Therefore, policies that affect import tariffs and trade agreements can significantly impact the availability and price of these essential commodities.

Subsidies and Support Programs: Government subsidies for local farmers and support programs aimed at increasing agricultural productivity can help boost the domestic supply of key commodities.

Climate Change Adaptation: Policies focused on climate change adaptation, such as promoting drought-resistant crop varieties and improving water management, are crucial given Botswana's semi-arid climate.

Infrastructure Development: Investments in agricultural infrastructure, including storage facilities and transportation networks, can reduce post-harvest losses and improve the distribution of food supplies.

Collectively, these policies play a vital role in ensuring food security and help maintain a stable dietary energy supply in Botswana.

Chapter 4: Constraints and Lessons Learnt

4.1. Constraints

Though Botswana has a significant number of tourists visits on yearly basis, in the North West District (around the Okavango Delta area), the SUAs of Botswana excludes the food availability component for tourists' consumption since its effect on total food availability for human consumption is very minimal. This variable is usually used when the number of tourists visiting the country is greater than or equal to the country's total population which is usually the case of small islands.

4.2. Lessons learnt

a) Capacity building is crucial for FBS compilation. For example, training on the use of the FAO FBS compilation tool, allowed for improved competencies and skills transfer on crucial methodological aspects relating to compilation of SUAs, estimation of missing data, correcting of imbalances and generation of FBS results.

b) Multi-sectoral approach is vital for FBS compilation, which is a multi-faceted approach that requires expertise in areas such as agriculture, statistics, economics, nutrition, trade among others.

c) Consistency in availability of up-to-date data is essential for FBS compilation.

d) There is a need to incorporate some FBS indicators into country surveys or data collection tools to minimize estimation of some parameters.

4.3. Data

Compilation of the Food Balance Sheets uses different types of data from various stakeholders. Thus, the newly formed FBS TWG confirmed that stakeholder cooperation and commitment was key towards the successful compilation of quality data, which contributed to the quality of the FBS produced.

4.4. Conclusions

1. Botswana is generally self-sufficient in millet and sorghum and heavily rely on imports for rice, wheat and maize.
2. The statistics shows that, on overall, food availability for human consumption in Botswana is 2,690 kilocalories per capita per day for the years 2021-2023.
3. Most of the available kilocalories for Botswana population came from maize, wheat, sunflower oil, sugar and milk.

4.6. Recommendations

1. **Diversification:** Encouraging production of a vaariety of crops is crucial for mitigating risks associated with the decline in nutrient diet diversity.
2. **Reduce Dependency (on a single staple crop):** Diversification of crops rather than relying on a single staple crop reduces the risk of total crop failure due to pests, diseases, or adverse weather conditions.
3. **Enhance Crop Variety:** A variety of crops can improve the nutritional quality of the diet and addressing malnutrition and health issues.
4. **Economic Stability:** Diversification can provide farmers with multiple income streams, making them more resilient to market fluctuations.

5. **Targeted Support Programs:** Implementing support programs for crops showing declining trends, like vegetables, pulses and their products can help stabilize production. These programs might include:
   - **a)** **Subsidies and Incentives:** Financial support to encourage farmers to continue growing these crops.
   - **b)** **Training and Education:** Providing farmers with knowledge on best practices and new technologies to improve yields.
   - **c)** **Market Access:** Ensuring that farmers have access to markets where they can sell their produce at fair prices.
   - **d)** **Research and Development (R&D):** Investing in R&D to improve crop yields and resilience to challenges is essential for long-term food security. This can involve:
     - Developing drought-tolerant varieties: Creating crop varieties that can withstand harsh climatic conditions.
     - Improving Agricultural Practices: Researching and promoting sustainable farming techniques that enhance soil health and productivity.
     - Innovative Technologies: Upscaling utilization of modern technologies such as precision farming, which can optimise resource use and increase efficiency.
6. **Resource Allocation:** Government needs to allocate resources effectively to support diversification, R&D, and support programs.
7. **Legislation and Regulation:** Policies should be put in place to protect farmers' interests and ensure sustainable agricultural practices.
8. **Collaboration:** Encouraging collaboration between government agencies, research institutions, and the private sector to drive innovation and support farmers.

By focusing on the abovementioned areas, Botswana can enhance food security, thereby making her agricultural sector more resilient and sustainable.

References

Technical conversion factors for agricultural commodities
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Guidelines for the compilation of Food Balance Sheets
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ANNEXES

Botswana Food Balance Sheet 2021 Population ('000): 2588

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohy-drate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
Grand total											**2,693.31**	**75.71**	**73.81**	**849.35**	**385.71**	**30.04**	**17.59**	**433.03**	**1,574.19**	**2,970.63**	**1.71**	**1.58**	**736.16**	**553.77**	**93.41**	**11.28**
VEGETABLE PROD. (DEMAND)											**2,226.95**	**42.60**	**47.07**	**421.77**	**362.64**	**29.76**	**14.58**	**373.70**	**1,048.38**	**2,201.63**	**0.85**	**1.34**	**374.50**	**197.81**	**89.92**	**6.83**
ANIMAL PROD. (DEMAND)											**462.36**	**32.57**	**26.50**	**427.58**	**23.07**	**0.28**	**3.02**	**59.33**	**525.81**	**769.00**	**0.86**	**0.24**	**361.66**	**355.97**	**3.49**	**4.45**
CEREALS &PROD. EXCL BEER	**127,814**	**463,187**	**93,573**	**23,941**	**4,940**	**18,668**	**45,198**	**30,197**	**0**	**372,640**	**1,176.47**	**28.82**	**9.35**	**68.32**	**235.34**	**17.82**	**6.92**	**217.14**	**595.19**	**688.95**	**0.27**	**0.78**	**22.25**	**13.79**	**0.23**	**4.74**
wheat	1,280	105,200	-3,640	328	0	110	102,181	7,520	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maize (corn)	67,436	264,555	72,800	1,439	4,562	16,792	216,915	19,919	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rice	0	2,590	0	1	0	0	2,589	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sorghum	47,566	1,370	17,388	6,691	111	1,668	19,986	2,500	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
barley	0	47	0	0	47	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rye	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oats	0	166	0	0	166	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
millet	1,773	1	25	5	0	98	1,565	81	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
buckwheat	0	9	0	0	9	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fonio	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
quinoa	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
canary seed	0	45	0	0	45	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other cereals n.e.c.	4,059	50	12	1	0	0	3,920	177	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wheat and meslin flour	80,193	1,617	0	230	0	0	7,500	0	0	74,079	270.56	8.55	1.25	18.04	54.35	3.84	1.57	38.43	115.28	145.86	0.05	0.19	0.00	0.00	0.00	1.03
flour of rice	929	0	0	0	0	0	0	0	0	929	3.46	0.06	0.01	0.09	0.77	0.02	0.01	0.36	1.24	1.03	0.00	0.00	0.00	0.00	0.00	0.01
flour of maize	156,637	2,526	0	6,404	0	0	0	0	0	152,759	570.85	11.81	4.85	21.02	115.30	9.38	3.07	114.82	270.06	342.84	0.13	0.39	17.79	9.70	0.00	2.07
flour of rye	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of millet	1,409	0	0	0	0	0	0	0	0	1,409	5.25	0.14	0.06	1.22	0.98	0.13	0.04	1.67	3.95	4.86	0.00	0.00	0.00	0.00	0.01	0.04
flour of sorghum	15,550	0	0	0	0	0	0	0	0	15,000	55.26	1.54	0.41	1.91	10.75	1.16	0.51	14.45	36.84	44.78	0.01	0.03	0.00	0.00	0.00	0.23
flour of mixed grain	0	92	0	77	0	0	0	0	0	15	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00
flour of cereals nes	3,137	0	0	0	0	0	0	0	0	3,137	11.92	0.45	0.13	2.79	2.18	0.13	0.16	4.52	7.07	9.07	0.00	0.00	0.00	0.00	0.03	0.05
germ of wheat	2,005	0	0	0	0	0	0	0	0	2,005	8.04	0.59	0.23	0.87	0.77	0.29	0.17	5.84	20.61	21.14	0.01	0.04	0.13	0.06	0.00	0.30
breakfast cereals	0	16,162	3,022	368	0	0	0	0	0	12,772	49.76	1.31	0.34	4.06	9.72	1.27	0.38	13.52	39.21	40.29	0.01	0.02	0.00	0.00	0.00	0.29
barley, pearled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oats, rolled	0	50	0	0	0	0	0	0	0	50	0.20	0.01	0.00	0.03	0.03	0.01	0.00	0.07	0.21	0.19	0.00	0.00	0.00	0.00	0.00	0.00
cereal preparations	5,700	45	0	5,521	0	0	0	0	0	224	0.88	0.02	0.00	0.03	0.18	0.01	0.01	0.17	0.45	0.44	0.00	0.00	0.00	0.00	0.00	0.00
rice, milled	1,708	27,394	4,296	43	0	0	0	0	0	24,763	91.49	1.86	0.24	4.98	20.29	0.42	0.24	8.13	33.03	27.79	0.01	0.04	0.00	0.00	0.00	0.35
rice, broken	0	5,153	-64	752	0	0	1,161	0	0	3,304	12.17	0.24	0.03	0.38	2.70	0.05	0.03	1.08	4.23	3.46	0.00	0.00	0.00	0.00	0.00	0.05
husked rice	0	103	0	1	0	0	0	0	0	103	0.38	0.01	0.00	0.02	0.08	0.00	0.00	0.12	0.31	0.26	0.00	0.00	0.00	0.00	0.00	0.00
mixes and doughs for the preparation of bakers' wares	0	3,404	140	5	0	0	0	0	0	3,258	13.52	0.20	0.36	3.14	2.34	0.07	0.07	0.69	13.04	5.45	0.01	0.01	0.07	0.03	0.00	0.02
starch of wheat	0	32	0	28	0	0	3	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wheat gluten	0	56	0	150	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of rice	0	88	0	0	0	0	65	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of maize	0	213	0	241	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
communion wafers, empty cachets of a kind suitable for pharmaceutical use, sealing wafers, rice paper and similar products.	0	956	0	190	0	0	0	0	0	766	2.91	0.05	0.02	0.11	0.62	0.02	0.00	0.11	0.77	0.38	0.00	0.00	0.00	0.00	0.00	0.01
uncooked pasta, not stuffed or otherwise prepared	750	1,432	49	12	0	0	0	0	0	2,121	7.88	0.27	0.04	0.52	1.57	0.09	0.03	1.06	3.68	4.85	0.02	0.00	0.04	0.02	0.00	0.03
malt extract	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
food preparations of flour, meal or malt extract	0	2,199	0	126	0	0	0	0	0	2,073	2.33	0.07	0.02	0.35	0.45	0.04	0.02	0.37	1.23	0.99	0.00	0.00	0.04	0.04	0.00	0.01
malt, whether or not roasted	0	9,018	-2,540	9	0	0	1,462	0	0	10,087	38.12	1.10	0.19	3.95	7.60	0.76	0.50	10.36	32.35	23.92	0.01	0.03	0.21	0.11	0.11	0.22
bran of wheat	18,043	833	0	12,779	6,098	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of rice	518	0	0	0	518	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of maize	9,214	29,803	0	14,275	24,742	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of millet	125	0	0	0	125	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of sorghum	1,965	0	0	0	1,965	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of cereals nes	588	177	0	0	765	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maize gluten	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bread	0	380	0	0	0	0	0	0	0	380	1.10	0.04	0.01	0.24	0.20	0.01	0.01	0.12	0.44	0.56	0.00	0.00	0.02	0.02	0.00	0.00
pastry	750	6,773	0	214	0	0	0	0	0	7,309	30.33	0.50	1.15	4.57	4.45	0.12	0.11	1.24	11.14	10.76	0.01	0.01	3.95	3.79	0.08	0.04
STARCHY ROOTS & PRODUCTS	**107,643**	**29,411**	**239**	**356**	**33**	**0**	**0**	**9,335**	**15**	**127,137**	**116.26**	**2.61**	**1.92**	**24.77**	**20.40**	**3.55**	**1.35**	**28.91**	**81.64**	**496.20**	**0.08**	**0.12**	**14.39**	**7.65**	**16.16**	**0.44**
potatoes	2,307	20,927	337	185	0	0	19,914	1,323	0	1,583	1.08	0.03	0.00	0.12	0.23	0.02	0.01	0.32	0.71	6.52	0.00	0.00	0.01	0.00	0.26	0.00
cassava, dried	0	3	0	0	0	0	0	0	0	3	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
sweet potatoes	1,135	935	0	0	0	0	0	178	0	1,891	1.96	0.02	0.00	0.55	0.43	0.05	0.02	0.38	0.75	5.80	0.00	0.00	6.70	3.36	0.37	0.01
yams	0	10	0	0	0	0	0	0	0	10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
taro	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yautia	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
edible roots and tubers with high starch or inulin content, n.e.c., fresh	104,201	31	-70	0	0	0	0	7,834	0	96,463	86.45	2.03	1.78	21.19	14.07	3.05	1.19	23.73	66.96	412.77	0.08	0.09	7.63	4.24	13.56	0.37
potatoes, frozen	0	7,317	-28	167	0	0	0	0	0	7,178	7.98	0.18	0.11	0.99	1.51	0.13	0.06	1.14	5.09	25.84	0.00	0.01	0.00	0.00	0.76	0.02
flour, meal, powder, flakes, granules and pellets of potatoes	4,978	8	0	1	0	0	0	0	0	4,986	18.53	0.34	0.03	1.90	4.09	0.29	0.07	3.33	8.08	45.18	0.00	0.02	0.05	0.05	1.21	0.04
flour of roots and tubers nes	0	5	0	0	0	0	0	0	0	5	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
starch of potatoes	0	56	0	0	0	0	41	0	15	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of cassava	0	33	0	0	33	0	24	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tapioca of potatoes	0	60	0	0	0	0	0	0	0	60	0.22	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SUGARCROPS	**0**	**76**	**0**	**306**	**0**	**0**	**0**	**0**	**0**	**75**	**0.03**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.01**	**0.01**	**0.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
sugar beet	0	1	0	306	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar cane	0	75	0	0	0	0	0	0	0	75	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
SWEETENERS	**140**	**171,635**	**20,477**	**2,471**	**0**	**0**	**4,086**	**0**		**138,318**	**260.83**	**0.20**	**0.75**	**8.15**	**63.36**	**0.04**	**0.07**	**1.95**	**8.35**	**11.76**	**0.01**	**0.00**	**0.50**	**0.43**	**0.00**	**0.06**
natural honey	0	332	-2	24	0	0	0	0	0	310	1.08	0.00	0.00	0.03	0.27	0.00	0.00	0.01	0.02	0.19	0.00	0.00	0.00	0.00	0.00	0.00
fructose, chemically pure	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other fructose and syrup	0	74	0	0	0	0	0	0	0	74	0.24	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar and syrups nes	0	58	0	0	0	0	0	0	0	58	0.19	0.00	0.00	0.05	0.05	0.00	0.00	0.02	0.03	0.18	0.00	0.00	0.00	0.00	0.00	0.00
glucose and dextrose	140	3,985	0	0	0	0	73	0	0	4,052	15.18	0.00	0.00	0.09	3.80	0.00	0.01	0.04	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.00
lactose	0	81	0	0	0	0	0	0	0	82	0.34	0.00	0.00	0.04	0.08	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00
raw cane or beet sugar (centrifugal only)	0	62,456	0	1,930	0	0	60,526	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
refined sugar	55,678	11,895	14,823	150	0	0	0	0		43,000	181.63	0.00	0.00	0.91	45.43	0.00	0.05	0.46	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.01
refined cane or beet sugar, in solid form, containing added flavouring or colouring matter; maple sugar and maple syrup	0	15	0	0	0	0	0	0	0	15	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
molasses (from beet, cane and maize)	0	5,746	0	0	5,746	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar confectionery	0	6,728	-31	39	0	0	0	0	0	6,720	29.24	0.20	0.75	5.34	5.40	0.04	0.01	0.57	4.77	7.40	0.01	0.00	0.50	0.43	0.00	0.02
other non-alcoholic caloric beverages n.e.c	0	84,389	4,399	311	0	0	0	0	0	79,678	32.90	0.00	0.00	1.69	8.27	0.00	0.00	0.84	3.37	2.53	0.00	0.00	0.00	0.00	0.00	0.03
PULSES & PRODUCTS	**8,091**	**1,287**	**-3,489**	**6,225**	**0**	**966**	**0**	**372**	**0**	**5,818**	**19.39**	**1.34**	**0.27**	**6.32**	**2.46**	**0.89**	**0.34**	**10.42**	**21.14**	**59.38**	**0.01**	**0.04**	**0.26**	**0.14**	**0.06**	**0.19**
beans, dry	0	813	-4,700	5,490	0	0	0	0	0	23	0.08	0.01	0.00	0.03	0.01	0.00	0.00	0.04	0.09	0.35	0.00	0.00	0.00	0.00	0.00	0.00
broad beans and horse beans, dry	0	35	0	0	0	0	0	0	0	35	0.12	0.01	0.00	0.04	0.01	0.01	0.00	0.05	0.14	0.43	0.00	0.00	0.00	0.00	0.00	0.00
chick peas, dry	0	4	0	521	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lentils, dry	0	74	4	0	0	0	0	0	0	70	0.24	0.02	0.00	0.03	0.03	0.01	0.01	0.05	0.24	0.60	0.00	0.00	0.00	0.00	0.00	0.00
peas, dry	0	4	0	1	0	0	0	0	0	4	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00
cow peas, dry	0	257	0	214	0	0	0	0	0	43	0.15	0.01	0.00	0.04	0.02	0.01	0.00	0.07	0.15	0.58	0.00	0.00	0.00	0.00	0.00	0.00
pigeon peas, dry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bambara beans, dry	0	86	0	0	0	0	0	0	0	86	0.30	0.02	0.01	0.04	0.03	0.03	0.00	0.16	0.20	1.21	0.00	0.00	0.00	0.00	0.00	0.00
lupins	0	0	-19	0	0	0	0	0	0	19	0.06	0.01	0.00	0.05	0.00	0.01	0.00	0.04	0.09	0.19	0.00	0.00	0.00	0.00	0.00	0.00
other pulses n.e.c.	8,091	10	1,226	0	0	966	2,458	372	0	3,077	10.94	0.82	0.16	4.76	1.27	0.57	0.23	7.46	12.64	38.01	0.01	0.02	0.07	0.03	0.03	0.11
flour of pulses	1,966	3	0	0	0	0	0	0	0	1,969	7.48	0.45	0.10	1.33	1.07	0.25	0.09	2.54	7.57	17.97	0.00	0.01	0.19	0.10	0.02	0.06
bran of pulses	492	67	0	0	559	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TREENUTS & PRODUCTS	**0**	**345**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**342**	**1.82**	**0.04**	**0.16**	**0.31**	**0.04**	**0.02**	**0.01**	**0.60**	**1.18**	**1.69**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.01**
almonds, in shell	0	6	1	0	0	0	0	0	0	5	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
cashew nuts, in shell	0	13	0	0	0	0	0	0	0	13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
chestnuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hazelnuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pistachios, in shell	0	7	0	0	0	0	0	0	0	7	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
walnuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
brazil nuts, in shell	0	3	0	0	0	0	0	0	0	3	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
areca nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kola nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
other nuts (excluding wild edible nuts and groundnuts), in shell, n.e.c.	0	92	0	0	0	0	0	0	0	92	0.31	0.01	0.03	0.02	0.00	0.00	0.00	0.08	0.15	0.20	0.00	0.00	0.00	0.00	0.00	0.00
almonds, shelled	0	12	0	0	0	0	0	0	0	12	0.08	0.00	0.01	0.03	0.00	0.00	0.00	0.04	0.06	0.09	0.00	0.00	0.00	0.00	0.00	0.00
hazelnuts, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cashew nuts, shelled	0	36	0	0	0	0	0	0	0	36	0.23	0.01	0.02	0.01	0.01	0.00	0.00	0.10	0.20	0.22	0.00	0.00	0.00	0.00	0.00	0.00
brazil nuts, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
walnuts, shelled	0	6	0	0	0	0	0	0	0	6	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00
prepared nuts	0	168	-1	0	0	0	0	0	0	168	1.10	0.03	0.10	0.23	0.02	0.01	0.01	0.35	0.69	1.06	0.00	0.00	0.01	0.00	0.00	0.01
OILCROPS	**2,100**	**6,115**	**-1,023**	**957**	**689**	**856**	**1,241**	**106**	**20**	**5,349**	**26.13**	**1.62**	**1.71**	**9.04**	**0.69**	**0.72**	**0.34**	**11.51**	**26.00**	**69.41**	**0.01**	**0.03**	**0.11**	**0.06**	**0.04**	**0.21**
soya beans	0	2,000	-1,000	33	0	0	0	0	0	2,967	12.75	1.07	0.62	6.94	0.45	0.54	0.28	7.16	16.40	54.65	0.01	0.02	0.06	0.03	0.03	0.13
groundnuts, excluding shelled	1,038	51	-1	0	0	841	200	69	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cottonseed	505	1	7	0	3	7	488	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
linseed	0	1	0	0	0	0	0	0	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mustard seed	0	4	0	0	0	0	0	0	0	3	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
rapeseed or colza seed	0	1	0	34	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sesame seed	0	44	0	0	0	0	0	0	0	44	0.27	0.01	0.02	0.48	0.00	0.01	0.01	0.16	0.31	0.21	0.00	0.00	0.00	0.00	0.00	0.00
sunflower seed	557	600	-27	885	0	8	0	37	0	230	1.12	0.04	0.09	0.20	0.02	0.02	0.01	0.69	1.37	1.12	0.00	0.00	0.00	0.00	0.00	0.01
safflower seed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
castor oil seeds	0	0	-0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
poppy seed	0	19	0	0	0	0	0	0	19	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
melonseed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other oil seeds, n.e.c.	0	8	0	0	0	0	0	0	0	7	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00
olives	0	19	0	0	0	0	0	0	0	19	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00
coconuts, in shell	0	33	0	0	0	0	0	0	0	33	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00
palm kernels	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
copra	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kapokseed in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kapokseed, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
groundnuts, shelled	133	534	0	0	0	0	534	0	0	134	0.83	0.04	0.07	0.09	0.02	0.01	0.00	0.25	0.55	0.91	0.00	0.00	0.00	0.00	0.00	0.00
coconuts, desiccated	0	16	1	0	0	0	0	0	0	15	0.10	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00
prepared groundnuts	0	1,612	-8	5	0	0	0	0	0	1,615	10.53	0.45	0.86	1.08	0.18	0.14	0.03	2.99	6.87	11.61	0.00	0.00	0.00	0.00	0.00	0.06
flours and meals of oil seeds or oleaginous fruits, except those of mustard	0	686	0	0	686	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
soya sauce	0	43	0	0	0	0	0	0	0	43	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.06	0.17	0.00	0.00	0.00	0.00	0.00	0.00
soya paste	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of mustard seed	0	91	0	0	0	0	0	0	0	91	0.26	0.01	0.02	0.14	0.01	0.01	0.00	0.16	0.31	0.41	0.00	0.00	0.01	0.00	0.00	0.00
soya curd	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olives preserved	0	85	5	0	0	0	0	0	0	81	0.12	0.00	0.01	0.05	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.00	0.03	0.02	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
VEGETABLE OILS & PROD.	**323**	**32,696**	**2,714**	**510**	**0**	**0**	**0**	**0**	**486**	**29,311**	**274.63**	**0.01**	**30.50**	**0.11**	**0.02**	**0.00**	**0.01**	**0.03**	**0.18**	**0.46**	**0.00**	**0.00**	**11.05**	**10.33**	**0.00**	**0.00**
soya bean oil	0	3,433	1,000	0	0	0	0	0	0	2,433	23.18	0.00	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
groundnut oil	240	69	0	0	0	0	0	0	0	309	2.94	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sunflower-seed oil, crude	0	23,218	1,593	389	0	0	0	0	0	21,237	202.34	0.00	22.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rapeseed or canola oil , crude	0	24	-66	0	0	0	0	0	0	90	0.86	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
palm oil	0	1,407	-6	0	0	0	0	0	0	1,413	13.43	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coconut oil	0	49	0	0	0	0	0	0	0	49	0.47	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olive oil	0	212	11	0	0	0	0	0	0	201	1.92	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
oil of olive residues	0	73	1	0	0	0	0	0	0	72	0.69	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cottonseed oil	83	101	-1	0	0	0	0	0	0	185	1.76	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of maize	0	0	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of castor beans	0	21	0	0	0	0	0	0	21	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of tung nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
jojoba oil	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of sesame seed	0	94	0	0	0	0	0	0	0	94	0.90	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetable tallow	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
stillingia oil	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of kapok	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of linseed	0	376	0	1	0	0	376	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of palm kernel	0	3	0	0	0	0	0	0	3	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other oil of vegetable origin, crude n.e.c.	0	539	9	12	0	0	0	0	0	518	4.94	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
castor oil, hydrogenated	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
margarine and shortening	0	2,843	171	0	0	0	0	0	0	2,672	20.79	0.01	2.30	0.11	0.02	0.00	0.00	0.03	0.17	0.45	0.00	0.00	11.00	10.30	0.00	0.00
residues of fatty substances	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa butter, fat and oil	0	8	0	0	0	0	0	0	0	8	0.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
industrial monocarboxylic fatty acids; acid oils from refining	0	39	0	0	0	0	0	0	39	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
animal or vegetable fats and oils and their fractions, chemically modified, except those hydrogenated, inter-esterified, re-esterified or elaidinized; inedible mixtures or preparations of animal or vegetable fats or oils	376	83	0	49	0	0	0	0	409	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hydrogenated oils and fats	0	111	2	57	0	0	0	0	14	38	0.35	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
VEGETABLES & PRODUCTS	**86,285**	**42,175**	**-23**	**9,096**	**0**	**0**	**0**	**6,994**	**0**	**112,274**	**32.88**	**1.97**	**0.28**	**81.64**	**4.20**	**2.79**	**1.46**	**31.12**	**43.16**	**320.88**	**0.10**	**0.07**	**283.34**	**141.52**	**27.69**	**0.39**
asparagus	0	18	0	0	0	0	0	0	0	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.01	0.00	0.00	0.00
cabbages	8,562	3,352	0	0	0	0	0	1,283	0	10,650	2.42	0.20	0.02	9.60	0.23	0.26	0.11	2.13	4.46	34.42	0.01	0.01	17.55	8.73	5.62	0.03
cauliflowers and broccoli	0	449	0	0	0	0	0	0	0	449	0.14	0.01	0.00	0.11	0.02	0.01	0.00	0.05	0.17	0.88	0.00	0.00	0.16	0.08	0.19	0.00
lettuce and chicory	0	1,039	0	0	0	0	0	0	0	1,039	0.15	0.01	0.00	0.40	0.01	0.02	0.01	0.14	0.33	2.95	0.00	0.00	2.96	1.47	0.10	0.00
spinach	1,525	7	0	0	0	0	0	114	0	1,418	0.28	0.03	0.01	1.03	0.01	0.03	0.03	0.88	0.61	7.44	0.00	0.00	7.51	3.76	0.39	0.01
artichokes	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
watermelons	13,658	406	0	0	0	0	0	950	0	13,100	2.84	0.06	0.01	0.52	0.60	0.04	0.03	0.95	1.12	10.15	0.00	0.00	4.64	2.32	0.86	0.01
cantaloupes and other melons	0	160	0	0	0	0	0	0	0	160	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.28	0.00	0.00	0.09	0.05	0.03	0.00
chillies and peppers, green (capsicum spp. and pimenta spp.)	0	1,762	0	0	0	0	0	0	0	1,762	0.54	0.02	0.01	0.20	0.07	0.04	0.01	0.28	0.54	3.96	0.00	0.00	1.99	0.99	1.88	0.00
cucumbers and gherkins	0	976	0	0	0	0	0	0	0	976	0.15	0.01	0.00	0.22	0.02	0.01	0.00	0.13	0.23	1.52	0.00	0.00	0.12	0.06	0.08	0.00
eggplants (aubergines)	0	30	0	0	0	0	0	0	0	30	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00
tomatoes	4,845	4,615	0	0	0	0	0	390	0	9,000	1.94	0.08	0.02	0.92	0.29	0.13	0.04	1.02	2.50	20.79	0.00	0.00	7.30	3.60	1.76	0.02
pumpkins, squash and gourds	0	2,597	0	0	0	0	0	0	0	2,597	0.67	0.03	0.00	0.51	0.11	0.04	0.01	0.37	0.74	5.89	0.00	0.00	4.85	2.42	0.35	0.01
other beans, green	6,035	429	0	6,465	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
peas, green	670	14	0	684	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
broad beans and horse beans, green	0	69	0	0	0	0	0	0	0	69	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.02	0.12	0.20	0.00	0.00	0.02	0.01	0.02	0.00
carrots and turnips	1,085	2,283	0	0	0	0	0	39	0	3,300	0.93	0.03	0.01	0.99	0.15	0.08	0.01	0.33	0.99	8.47	0.00	0.00	24.16	12.08	0.33	0.01
green garlic	0	431	0	0	0	0	0	0	0	430	0.51	0.03	0.00	0.13	0.08	0.02	0.00	0.10	0.50	1.88	0.00	0.00	0.00	0.00	0.06	0.00
onions and shallots, dry (excluding dehydrated)	6,502	5,441	0	0	0	0	0	495	0	11,450	4.74	0.14	0.01	2.68	0.82	0.36	0.05	1.44	3.81	19.68	0.00	0.00	0.52	0.21	0.93	0.03
leeks and other alliaceous vegetables	0	18	0	0	0	0	0	0	0	17	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.02	0.01	0.00	0.00
mushrooms and truffles	0	690	0	0	0	0	0	0	0	690	0.28	0.02	0.00	0.03	0.04	0.02	0.00	0.08	0.60	2.14	0.00	0.00	0.00	0.00	0.00	0.00
other vegetables, fresh n.e.c.	43,403	6,733	0	1	0	0	0	3,723	0	46,385	12.80	1.12	0.16	60.90	1.01	1.47	1.05	20.95	22.11	175.34	0.07	0.03	184.65	92.33	13.97	0.23
locust beans (carobs)	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
chicory roots	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetable products, fresh or dry nes	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sweet corn, frozen	0	282	-2	0	0	0	0	0	0	283	0.24	0.01	0.00	0.01	0.04	0.01	0.00	0.06	0.19	0.57	0.00	0.00	0.02	0.01	0.01	0.00
tomato juice	0	13	0	0	0	0	0	0	0	13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.01	0.00
other vegetable juices	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other vegetables provisionally preserved	0	123	5	8	0	0	0	0	0	110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetables, pulses and potatoes, preserved by vinegar or acetic acid	0	456	-2	2	0	0	0	0	0	456	0.29	0.00	0.00	0.18	0.06	0.01	0.00	0.05	0.08	0.72	0.00	0.00	0.19	0.09	0.01	0.00
dried mushrooms	0	6	0	0	0	0	0	0	0	6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00
vegetables, dehydrated	0	140	0	68	0	0	0	0	0	73	0.23	0.01	0.00	0.31	0.03	0.02	0.01	0.17	0.25	1.89	0.00	0.00	0.93	0.46	0.09	0.00
canned mushrooms	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
paste of tomatoes	0	59	0	0	0	0	0	0	0	59	0.05	0.00	0.00	0.02	0.01	0.00	0.00	0.03	0.05	0.59	0.00	0.00	0.13	0.06	0.01	0.00
tomatoes, peeled (o/t vinegar)	0	114	-1	0	0	0	0	0	0	115	0.03	0.00	0.00	0.03	0.01	0.00	0.00	0.02	0.03	0.38	0.00	0.00	0.08	0.04	0.01	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
sweet corn, prepared or preserved	0	35	2	0	0	0	0	0	0	33	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00
coffee substitutes	0	238	-1	0	0	0	0	0	0	239	0.88	0.02	0.01	0.18	0.18	0.02	0.01	0.59	1.21	6.47	0.00	0.00	0.00	0.00	0.00	0.00
homogenized vegetable preparations	0	896	-4	0	0	0	0	0	0	900	0.39	0.01	0.00	0.26	0.07	0.02	0.00	0.16	0.30	1.56	0.00	0.00	3.34	1.68	0.04	0.00
vegetables preserved nes (o/t vinegar)	0	6,781	-20	1,793	0	0	0	0	0	5,009	1.51	0.07	0.02	1.56	0.22	0.11	0.05	0.76	1.36	8.71	0.00	0.00	17.83	8.92	0.65	0.02
vegetables frozen	0	1,004	0	70	0	0	0	0	0	934	0.48	0.03	0.01	0.51	0.06	0.03	0.01	0.24	0.52	2.41	0.00	0.00	2.78	1.39	0.20	0.00
vegetables preserved (frozen)	0	503	0	2	0	0	0	0	0	501	0.26	0.02	0.00	0.27	0.03	0.02	0.01	0.13	0.28	1.29	0.00	0.00	1.49	0.75	0.11	0.00
FRUITS &PROD. (EXCL WINE	**9,577**	**83,902**	**4,699**	**356**	**0**	**0**	**0**	**881**	**0**	**87,543**	**51.71**	**0.57**	**0.27**	**11.68**	**11.11**	**1.29**	**0.29**	**10.38**	**13.99**	**146.32**	**0.03**	**0.03**	**15.89**	**7.94**	**43.43**	**0.10**
avocados	0	611	0	0	0	0	0	0	0	611	0.78	0.01	0.07	0.06	0.01	0.03	0.00	0.13	0.22	2.01	0.00	0.00	0.03	0.01	0.05	0.00
bananas	0	8,713	0	0	0	0	0	0	0	8,713	6.08	0.08	0.01	0.35	1.35	0.13	0.02	1.77	1.48	19.60	0.00	0.00	2.07	1.00	0.59	0.01
plantains and others	0	1,388	0	0	0	0	0	0	0	1,388	1.09	0.01	0.00	0.08	0.23	0.03	0.01	0.29	0.26	4.16	0.00	0.00	0.68	0.34	0.16	0.00
dates	0	86	0	0	0	0	0	0	0	86	0.18	0.00	0.00	0.04	0.04	0.00	0.00	0.03	0.04	0.35	0.00	0.00	0.00	0.00	0.01	0.00
figs	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mangoes, guavas, mangosteens	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
papayas	0	252	0	0	0	0	0	0	0	252	0.07	0.00	0.00	0.04	0.01	0.00	0.00	0.04	0.03	0.32	0.00	0.00	0.19	0.09	0.10	0.00
pineapples	0	897	0	0	0	0	0	0	0	897	0.28	0.00	0.00	0.10	0.06	0.01	0.00	0.08	0.05	0.88	0.00	0.00	0.03	0.02	0.17	0.00
other tropical fruits, n.e.c.	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pomelos and grapefruits	0	67	0	0	0	0	0	0	0	67	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.01	0.01	0.02	0.00
lemons and limes	0	810	0	0	0	0	0	0	0	810	0.26	0.00	0.00	0.19	0.05	0.02	0.00	0.06	0.11	0.98	0.00	0.00	0.03	0.01	0.41	0.00
oranges	3,865	7,302	0	0	0	0	0	262	0	10,906	3.91	0.07	0.01	2.66	0.80	0.17	0.02	0.91	1.66	14.13	0.00	0.01	1.16	0.58	4.24	0.01
tangerines, mandarins, clementines	0	586	0	0	0	0	0	0	0	586	0.22	0.00	0.00	0.12	0.05	0.01	0.00	0.05	0.08	0.71	0.00	0.00	0.30	0.15	0.18	0.00
other citrus fruit, n.e.c.	0	618	0	0	0	0	0	25	0	594	0.39	0.01	0.01	0.40	0.06	0.03	0.00	0.11	0.10	0.99	0.00	0.00	0.15	0.07	0.27	0.00
grapes	0	1,579	0	0	0	0	0	0	0	1,579	1.09	0.01	0.00	0.17	0.24	0.02	0.00	0.15	0.32	3.01	0.00	0.00	0.11	0.05	0.15	0.00
apples	0	13,251	-59	0	0	0	0	0	0	13,310	7.44	0.04	0.05	0.64	1.56	0.29	0.03	0.51	1.15	12.31	0.00	0.00	0.64	0.26	0.77	0.01
pears	0	2,317	0	0	0	0	0	0	0	2,317	1.20	0.01	0.00	0.17	0.25	0.07	0.00	0.13	0.24	2.51	0.00	0.00	0.04	0.02	0.09	0.00
quinces	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
apricots	0	19	0	0	0	0	0	0	0	19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.08	0.04	0.00	0.00
sour cherries	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cherries	0	10	0	0	0	0	0	0	0	10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
peaches and nectarines	0	709	0	0	0	0	0	0	0	709	0.30	0.01	0.00	0.04	0.06	0.01	0.00	0.05	0.14	1.39	0.00	0.00	0.27	0.13	0.05	0.00
plums and sloes	0	537	0	0	0	0	0	0	0	537	0.29	0.00	0.00	0.04	0.06	0.01	0.00	0.04	0.09	0.93	0.00	0.00	0.22	0.11	0.02	0.00
other stone fruits	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
currants	0	18	0	0	0	0	0	0	0	18	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.02	0.00
kiwi fruit	0	53	0	0	0	0	0	0	0	53	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.00	0.05	0.00
raspberries	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
strawberries	0	200	0	0	0	0	0	0	0	200	0.07	0.00	0.00	0.03	0.01	0.00	0.00	0.02	0.05	0.34	0.00	0.00	0.01	0.00	0.11	0.00
other berries and fruits of the genus vaccinium	0	96	0	0	0	0	0	0	0	96	0.05	0.00	0.00	0.03	0.01	0.00	0.00	0.02	0.03	0.19	0.00	0.00	0.02	0.01	0.02	0.00
persimmons	0	40	0	0	0	0	0	0	0	40	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.04	0.02	0.01	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
other fruits n.e.c.	5,712	1,911	0	16	0	0	0	594	0	7,013	3.19	0.05	0.03	1.32	0.59	0.20	0.03	1.04	1.37	12.31	0.00	0.00	2.58	1.32	11.65	0.02
raisins	0	197	0	0	0	0	0	0	0	197	0.65	0.01	0.00	0.13	0.15	0.01	0.01	0.07	0.18	1.68	0.00	0.00	0.00	0.00	0.00	0.00
plums, dried	0	48	0	0	0	0	0	0	0	48	0.11	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.03	0.27	0.00	0.00	0.05	0.02	0.00	0.00
apricots, dried	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00
figs, dried	0	6	0	0	0	0	0	0	0	6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
other tropical fruit, dried	0	2,368	0	0	0	0	0	0	0	2,368	3.98	0.05	0.01	1.07	0.90	0.06	0.05	0.93	1.61	10.69	0.00	0.00	0.31	0.15	0.31	0.01
other fruit n.e.c., dried	0	559	-2	0	0	0	0	0	0	561	1.38	0.01	0.00	0.29	0.31	0.04	0.01	0.11	0.18	2.16	0.00	0.00	0.12	0.06	0.11	0.00
orange juice	0	6,083	161	30	0	0	0	0	0	5,892	2.37	0.04	0.01	0.69	0.54	0.02	0.01	0.56	0.94	9.67	0.00	0.00	0.50	0.25	2.87	0.00
orange juice, concentrated	0	5	0	0	0	0	0	0	0	5	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00
grapefruit juice	0	44	0	0	0	0	0	0	0	44	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.02	0.00
grapefruit juice, concentrated	0	361	-2	0	0	0	0	0	0	363	0.58	0.01	0.00	0.10	0.13	0.00	0.00	0.15	0.19	1.86	0.00	0.00	0.01	0.01	0.46	0.00
pineapple juice	0	171	6	33	0	0	0	0	0	132	0.07	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.01	0.21	0.00	0.00	0.00	0.00	0.01	0.00
grape juice	0	2,742	-8	0	0	0	0	0	0	2,750	1.72	0.01	0.01	0.20	0.40	0.00	0.01	0.32	0.29	2.13	0.00	0.00	0.00	0.00	0.00	0.00
apple juice	0	980	-5	0	0	0	0	0	0	985	0.48	0.00	0.00	0.05	0.11	0.00	0.00	0.04	0.05	0.63	0.00	0.00	0.01	0.00	0.03	0.00
apple juice, concentrated	0	1,307	-6	0	0	0	0	0	0	1,313	2.29	0.03	0.00	0.24	0.53	0.00	0.01	0.21	0.33	3.52	0.00	0.00	0.00	0.00	0.31	0.00
juice of lemon	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
juice of citrus fruit nes	0	759	0	2	0	0	0	0	0	757	0.34	0.00	0.00	0.10	0.07	0.01	0.00	0.07	0.12	1.18	0.00	0.00	0.29	0.14	0.27	0.00
citrus juice, concentrated nes	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
juice of mango	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Juice of fruits n.e.	0	23,159	4,534	265	0	0	0	0	0	18,359	9.33	0.08	0.02	1.75	2.18	0.04	0.06	2.14	2.33	31.68	0.01	0.01	5.25	2.72	19.63	0.03
pineapples, otherwise prepared or preserved	0	33	0	0	0	0	0	0	0	33	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
mango pulp	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of fruits	0	133	0	0	0	0	0	0	0	133	0.45	0.01	0.01	0.24	0.07	0.03	0.00	0.15	0.12	1.80	0.00	0.00	0.32	0.16	0.04	0.00
fruit, nuts, peel, sugar preserved	0	44	0	0	0	0	0	0	0	44	0.06	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.01	0.01	0.00	0.00
homogenized cooked fruit, prepared	0	19	1	0	0	0	0	0	0	18	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00
must of grape	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fruit prepared n.e.c.	0	1,197	82	8	0	0	0	0	0	1,107	0.83	0.01	0.00	0.21	0.18	0.02	0.00	0.09	0.12	1.07	0.00	0.00	0.32	0.16	0.21	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
BEVERAGE CROPS	**0**	**6,549**	**242**	**6**	**0**	**0**	**0**	**0**	**0**	**6,301**	**12.60**	**0.27**	**0.61**	**3.32**	**1.37**	**0.30**	**0.15**	**5.27**	**7.39**	**35.82**	**0.01**	**0.00**	**2.09**	**1.22**	**0.11**	**0.06**
coffee, green	0	122	0	0	0	0	74	0	0	48	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00
tea leaves	0	2,372	147	0	0	0	0	0	0	2,224	0.33	0.03	0.00	0.51	0.02	0.05	0.02	0.26	0.49	2.70	0.00	0.00	1.71	0.86	0.11	0.00
maté leaves	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa beans	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa paste not defatted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coffee, decaffeinated or roasted	0	1,494	-5	4	0	0	0	0	0	1,496	0.29	0.01	0.01	0.09	0.02	0.03	0.00	0.17	0.13	1.49	0.00	0.00	0.00	0.00	0.00	0.00
coffee extracts	24	513	33	0	0	0	0	0	0	504	1.76	0.08	0.00	0.73	0.32	0.06	0.02	1.73	1.70	18.93	0.00	0.00	0.00	0.00	0.01	0.00
Green tea (not fermented), black tea (fermented) and partly fermented tea, in immediate packings of a content not exceeding 3 kg	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
extracts, essences and concentrates of tea or mate, and preparations with a basis thereof or with a basis of tea or maté	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa powder and cake	0	25	0	0	0	0	0	0	0	25	0.10	0.01	0.00	0.04	0.01	0.01	0.00	0.14	0.19	0.76	0.00	0.00	0.00	0.00	0.00	0.00
chocolate products nes	0	1,889	0	2	0	0	0	0	0	1,887	10.11	0.14	0.58	1.94	1.00	0.15	0.10	2.96	4.87	11.87	0.00	0.00	0.38	0.36	0.00	0.05
SPICES	**0**	**6,052**	**-21**	**116**	**0**	**0**	**0**	**0**	**0**	**5,957**	**18.67**	**0.69**	**0.49**	**36.83**	**2.06**	**1.65**	**2.44**	**12.42**	**14.54**	**70.95**	**0.02**	**0.01**	**10.44**	**5.22**	**0.98**	**0.22**
pepper (piper spp.), raw	0	89	0	0	0	0	0	0	0	89	0.28	0.01	0.00	0.36	0.04	0.03	0.01	0.15	0.15	0.84	0.00	0.00	0.05	0.02	0.00	0.00
chillies and peppers, dry (capsicum spp. and pimenta spp.), raw	0	37	0	0	0	0	0	0	0	37	0.13	0.01	0.00	0.06	0.01	0.01	0.00	0.07	0.11	0.82	0.00	0.00	1.01	0.51	0.01	0.00
nutmeg, mace, cardamoms, raw	0	4	0	0	0	0	0	0	0	4	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
anise, badian, coriander, cumin, caraway, fennel and juniper berries, raw	0	5	0	0	0	0	0	0	0	5	0.02	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00
cinnamon and cinnamon-tree flowers, raw	0	19	0	0	0	0	0	0	0	19	0.05	0.00	0.00	0.22	0.01	0.01	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00
cloves (whole stems), raw	0	3	0	0	0	0	0	0	0	3	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
ginger, raw	0	590	-3	0	0	0	0	0	0	593	1.03	0.03	0.01	0.40	0.18	0.05	0.06	0.75	0.62	4.51	0.00	0.00	0.11	0.06	0.03	0.01
vanilla, raw	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other stimulant, spice and aromatic crops, n.e.c.	0	5,304	-18	116	0	0	0	0	0	5,207	17.14	0.64	0.47	35.72	1.82	1.55	2.35	11.41	13.62	64.55	0.02	0.01	9.26	4.63	0.94	0.21
ALCOHOL (INCL BEER&WINE)	**209,086**	**201,131**	**63,078**	**901**	**0**	**0**	**0**	**0**	**537**	**345,702**	**182.84**	**1.34**	**0.14**	**18.48**	**13.25**	**0.00**	**0.13**	**27.60**	**74.24**	**154.26**	**0.10**	**0.00**	**1.76**	**1.76**	**0.35**	**0.04**
undenatured ethyl alcohol of an alcoholic strength by volume of 80% vol or higher	0	537	0	0	0	0	0	0	537	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
undenatured ethyl alcohol of an alcoholic strength by volume of less than 80% vol; spirits, liqueurs and other spirituous beverages	4,086	2,507	152	284	0	0	0	0	0	6,157	18.45	0.02	0.14	0.20	0.98	0.00	0.01	0.07	0.59	0.72	0.00	0.00	1.76	1.76	0.00	0.00
wine	0	6,469	393	150	0	0	0	0	0	5,926	5.02	0.01	0.00	0.63	0.15	0.00	0.02	0.69	1.25	4.89	0.00	0.00	0.00	0.00	0.00	0.01
vermouth and other wine of fresh grapes flavoured with plats or aromatic substances	0	107	-1	0	0	0	0	0	0	108	0.15	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00
cider and other fermented beverages	0	39,999	6,534	193	0	0	0	0	0	33,272	19.37	0.04	0.00	1.76	1.94	0.00	0.11	1.41	2.47	24.66	0.00	0.00	0.00	0.00	0.35	0.00
beer of barley, malted	205,000	151,512	56,000	273	0	0	0	0	0	300,239	139.85	1.27	0.00	15.89	10.17	0.00	0.00	25.43	69.93	123.96	0.10	0.00	0.00	0.00	0.00	0.03
beer of sorghum, malted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
MISCELLANEOUS	**0**	**50,651**	**5,354**	**1,540**	**0**	**0**	**0**	**0**	**0**	**43,757**	**52.70**	**3.13**	**0.61**	**152.78**	**8.33**	**0.70**	**1.08**	**16.35**	**161.37**	**145.52**	**0.21**	**0.25**	**12.40**	**7.75**	**0.85**	**0.36**
infant food	0	1,776	939	2	0	0	0	0	0	835	2.71	0.08	0.11	4.20	0.34	0.02	0.18	0.45	2.33	3.76	0.01	0.01	1.94	1.84	0.40	0.04
food preparations n.e.c.	0	48,876	4,415	1,539	0	0	0	0	0	42,922	49.98	3.04	0.50	148.58	8.00	0.68	0.91	15.90	159.03	141.77	0.20	0.25	10.45	5.91	0.45	0.32
MEAT (SLAUGHTERED) & PRD	**146,447**	**9,511**	**49,659**	**4,601**	**0**	**0**	**0**	**0**	**0**	**101,972**	**158.44**	**18.17**	**9.48**	**7.27**	**0.14**	**0.00**	**2.08**	**18.94**	**165.54**	**265.28**	**0.23**	**0.12**	**7.81**	**7.77**	**0.32**	**2.80**
snails, fresh, chilled, frozen, dried, salted or in brine, except sea snails	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of cattle with the bone, fresh or chilled	65,406	31	0	1,383	0	0	48,861	0	0	15,200	33.12	2.46	2.59	1.07	0.00	0.00	0.23	2.40	22.70	37.26	0.02	0.01	1.34	1.34	0.00	0.44
meat of cattle boneless, fresh or chilled	35,000	10	0	2,101	0	0	0	0	0	33,000	63.23	6.99	3.91	2.79	0.00	0.00	0.66	7.34	65.68	107.25	0.05	0.02	2.10	2.10	0.00	1.29
meat of pig with the bone, fresh or chilled	659	516	0	93	0	0	95	0	0	1,082	2.71	0.16	0.23	0.11	0.00	0.00	0.01	0.17	1.64	2.82	0.00	0.01	0.03	0.03	0.00	0.02
meat of pig boneless, fresh or chilled	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
meat of rabbits and hares, fresh or chilled	1,071	0	-4	0	0	0	0	0	0	1,075	1.33	0.21	0.05	0.28	0.00	0.00	0.02	0.27	2.54	3.64	0.00	0.00	0.05	0.05	0.00	0.01
meat of sheep, fresh or chilled	177	42	0	25	0	0	0	0	0	197	0.46	0.03	0.04	0.02	0.00	0.00	0.00	0.04	0.32	0.48	0.00	0.00	0.03	0.03	0.00	0.01
meat of goat, fresh or chilled	428	0	0	0	0	0	0	0	0	428	0.56	0.08	0.02	0.06	0.00	0.00	0.01	0.10	0.84	1.25	0.00	0.00	0.02	0.02	0.00	0.02
horse meat, fresh or chilled	0	0	0	43	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of chickens, fresh or chilled	51,589	4,360	50,322	31	0	0	0	0	0	5,595	8.16	0.98	0.47	0.50	0.00	0.00	0.04	1.14	8.66	12.59	0.01	0.00	1.24	1.24	0.05	0.07
meat of ducks, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of geese, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of turkeys, fresh or chilled	0	24	0	0	0	0	0	0	0	24	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00
meat of pigeons and other birds n.e.c., fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
game meat, fresh, chilled or frozen	27,104	0	-764	0	0	0	9,546	0	0	18,321	27.31	3.65	1.40	1.02	0.07	0.00	0.51	3.93	31.58	53.08	0.06	0.05	0.51	0.51	0.17	0.48
other meat n.e.c., fresh, chilled or frozen	14	1	0	14	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pig meat, cuts, salted, dried or smoked (bacon and ham)	76	6	2	0	0	0	0	0	0	81	0.23	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.17	0.22	0.00	0.00	0.00	0.00	0.00	0.00
bovine meat, salted, dried or smoked	143	0	1	33	0	0	0	0	0	109	0.28	0.03	0.02	0.02	0.00	0.00	0.00	0.02	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.01
other meat and edible meat offal, salted, in brine, dried or smoked; edible flours and meals of meat or meat offal	3,819	0	0	0	0	0	0	0	0	3,819	12.13	2.55	0.21	0.61	0.00	0.00	0.42	2.63	22.96	35.05	0.05	0.02	0.24	0.24	0.00	0.31
sausages and similar products of meat, offal or blood of pig	0	119	0	0	0	0	0	0	0	119	0.39	0.02	0.03	0.02	0.00	0.00	0.00	0.02	0.22	0.32	0.00	0.00	0.23	0.23	0.01	0.00
extracts and juices of meat, fish, crustaceans, molluscs or other aquatic invertebrates	143	222	0	0	0	0	0	0	0	365	0.35	0.06	0.00	0.09	0.02	0.00	0.03	0.11	0.82	1.65	0.01	0.01	0.00	0.00	0.00	0.00
fatty liver preparations	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
homogenized meat preparations	0	73	0	2	0	0	0	0	0	71	0.08	0.01	0.00	0.02	0.00	0.00	0.00	0.01	0.07	0.12	0.00	0.00	0.00	0.00	0.00	0.00
beef and veal preparations nes	1,002	1,085	64	94	0	0	0	0	0	1,929	4.03	0.48	0.23	0.36	0.00	0.00	0.06	0.40	3.80	5.85	0.01	0.00	0.29	0.25	0.02	0.09
pig meat preparations	0	267	0	0	0	0	0	0	0	267	0.75	0.07	0.05	0.05	0.00	0.00	0.00	0.06	0.53	0.75	0.00	0.00	0.01	0.01	0.00	0.01
poultry meat preparations	0	1,583	0	0	0	0	0	0	0	1,583	2.98	0.34	0.16	0.22	0.04	0.00	0.07	0.25	2.45	2.16	0.01	0.00	1.69	1.69	0.07	0.03

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY													
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
meat prepared n.e.c.	0	146	7	4	0	0	0	0	0	135	0.29	0.04	0.02	0.02	0.00	0.00	0.00	0.03	0.29	0.41	0.00	0.00	0.01	0.01	0.00	0.00
OFFALS EDIBLE	**5,608**	**2,449**	**0**	**2**	**0**	**0**	**0**	**565**	**0**	**7,511**	**9.61**	**1.24**	**0.50**	**0.96**	**0.04**	**0.00**	**0.52**	**1.20**	**17.20**	**18.82**	**0.05**	**0.01**	**206.27**	**205.91**	**0.75**	**0.17**
edible offal of cattle, fresh, chilled or frozen	4,642	1,477	0	2	0	0	0	484	0	5,654	7.27	0.91	0.39	0.77	0.03	0.00	0.37	0.88	12.89	14.32	0.04	0.01	139.59	139.26	0.50	0.13
edible offal of pigs, fresh, chilled or frozen	15	0	0	0	0	0	0	1	0	14	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.14	0.14	0.00	0.00
edible offal of sheep, fresh, chilled or frozen	181	0	0	0	0	0	0	11	0	170	0.21	0.03	0.01	0.01	0.00	0.00	0.01	0.03	0.44	0.46	0.00	0.00	5.58	5.58	0.02	0.00
edible offal of goat, fresh, chilled or frozen	770	0	0	0	0	0	0	69	0	701	0.78	0.11	0.04	0.08	0.00	0.00	0.06	0.10	1.44	1.50	0.00	0.00	19.53	19.53	0.10	0.01
edible offals and liver of chickens and guinea fowl, fresh, chilled or frozen	0	886	0	0	0	0	0	0	0	886	1.19	0.16	0.06	0.08	0.00	0.00	0.06	0.17	2.16	2.31	0.01	0.00	33.21	33.19	0.13	0.03
edible offals and liver of geese, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
edible offals and liver of ducks, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
offals n.e.c.,fresh, chilled or frozen	0	54	0	0	0	0	0	0	0	54	0.07	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.13	0.12	0.00	0.00	3.61	3.61	0.00	0.00
liver preparations	0	32	0	0	0	0	0	0	0	32	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.13	0.08	0.00	0.00	4.60	4.60	0.00	0.00
ANIMAL FATS & PRODUCTS	**3,675**	**2,922**	**0**	**90**	**0**	**0**	**0**	**125**	**99**	**5,936**	**46.69**	**0.41**	**4.93**	**3.87**	**0.17**	**0.00**	**0.03**	**0.56**	**5.39**	**8.68**	**0.01**	**0.00**	**25.05**	**24.37**	**0.04**	**0.04**
fat of pigs	13	0	0	0	0	0	12	1	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pig, butcher fat	0	3	0	0	0	0	0	0	3	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fat of poultry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cattle fat, unrendered	1,112	108	0	0	0	0	389	112	91	600	4.19	0.05	0.44	0.09	0.00	0.00	0.01	0.04	0.39	0.71	0.00	0.00	0.19	0.19	0.00	0.00
cattle, butcher fat	3,845	0	0	0	0	0	1,226	0	0	2,618	18.30	0.23	1.93	0.39	0.00	0.00	0.02	0.17	1.69	3.08	0.00	0.00	0.83	0.83	0.00	0.02
sheep fat, unrendered	41	0	0	0	0	0	0	2	0	39	0.27	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.02	0.02	0.00	0.00
goat fat, unrendered	177	0	0	0	0	0	0	10	0	167	1.15	0.01	0.12	0.02	0.00	0.00	0.00	0.01	0.10	0.18	0.00	0.00	0.08	0.08	0.00	0.00
pig fat, rendered	10	0	0	0	0	0	0	0	0	10	0.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
poultry fat, rendered	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tallow	1,300	0	-893	28	0	0	0	0	2,165	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lard stearine and lard oil	0	4	0	74	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
animal oils and fats nes	0	8	0	0	0	0	0	0	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cream, fresh	1,032	2,599	0	10	0	0	0	0	0	3,620	9.66	0.10	0.95	3.10	0.16	0.00	0.00	0.31	2.87	4.33	0.01	0.00	9.66	9.27	0.04	0.01
butter of cow milk	1,300	203	0	6	0	0	0	0	0	1,497	11.76	0.01	1.30	0.24	0.01	0.00	0.00	0.03	0.29	0.30	0.00	0.00	13.04	12.80	0.00	0.00
butter of goat milk	0	32	0	0	0	0	0	0	0	32	0.25	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.28	0.27	0.00	0.00
wool grease and lanolin	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fat preparations n.e.c.	0	139	-1	0	0	0	0	0	0	139	1.02	0.00	0.11	0.02	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.95	0.90	0.00	0.00

Botswana Food Balance Sheet 2021 Population ('000): 2588 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
MILK & PRODUCTS	**18,590**	**100,684**	**-6**	**43**	**1**	**0**	**51,592**	**2,182**	**0**	**262,551**	**242.55**	**12.31**	**11.25**	**413.67**	**22.70**	**0.28**	**0.31**	**38.20**	**330.58**	**471.45**	**0.56**	**0.10**	**117.15**	**112.54**	**2.38**	**1.39**
raw milk of cattle	7,164	32,115	0	36	0	0	51,592	2,182	0	182,558	137.22	6.38	8.12	249.31	9.47	0.00	0.19	21.26	191.33	278.30	0.35	0.06	83.10	79.24	1.93	0.77
raw milk of goats	11,426	0	0	0	0	0	0	0	0	11,426	8.59	0.41	0.51	17.30	0.58	0.00	0.01	1.69	13.55	23.35	0.02	0.00	4.72	4.60	0.12	0.04
skim milk of cows	49,013	24,211	0	161	40,216	0	32,847	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whey, fresh	19,708	0	0	0	19,709	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whey, dry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whole milk powder	0	1,322	-3	1	0	0	0	0	0	1,323	6.96	0.36	0.37	12.82	0.54	0.00	0.01	1.19	11.46	18.08	0.02	0.00	4.37	4.26	0.18	0.04
skim milk and whey powder	0	869	46	1	0	0	0	0	0	823	3.12	0.31	0.01	10.87	0.45	0.00	0.01	0.98	9.36	14.74	0.01	0.00	0.37	0.36	0.07	0.03
whole milk, evaporated	0	144	0	0	0	0	0	0	0	144	0.23	0.01	0.01	0.41	0.02	0.00	0.00	0.05	0.36	0.49	0.00	0.00	0.13	0.12	0.00	0.00
skim milk, evaporated	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whole milk, condensed	0	898	-3	1	0	0	0	0	0	900	3.14	0.08	0.08	2.62	0.53	0.00	0.00	0.24	2.20	3.38	0.00	0.00	0.79	0.77	0.03	0.01
skim milk, condensed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yoghurt, with additives	0	64,114	0	1	0	0	0	0	0	64,113	61.08	3.26	0.88	87.55	9.91	0.27	0.07	10.86	72.62	114.70	0.12	0.03	10.18	10.18	0.00	0.35
buttermilk, curdled and acidified milk	248	819	0	0	0	0	1,060	0	0	7	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
buttermilk, dry	95	0	0	0	0	0	0	0	0	95	0.39	0.03	0.01	1.19	0.05	0.00	0.00	0.11	0.94	1.60	0.00	0.00	0.05	0.05	0.01	0.00
cheese from whole cow milk	0	968	0	0	0	0	0	0	0	968	3.79	0.26	0.30	7.51	0.02	0.00	0.00	0.29	5.07	0.95	0.00	0.00	2.46	2.37	0.00	0.04
cheese from skimmed cow milk	5,913	0	0	0	0	0	0	0	0	5,913	8.45	0.88	0.43	13.83	0.26	0.00	0.01	0.75	13.40	7.20	0.01	0.00	4.69	4.57	0.00	0.06
whey cheese	0	111	0	2	0	0	0	0	0	108	0.17	0.01	0.01	0.31	0.01	0.00	0.00	0.02	0.20	0.19	0.00	0.00	0.13	0.13	0.00	0.00
processed cheese	0	1,012	0	1	0	0	0	0	0	1,011	2.90	0.18	0.22	5.29	0.04	0.00	0.00	0.22	6.33	1.55	0.00	0.00	2.45	2.33	0.00	0.02
casein	0	1	0	0	1	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ice cream and other edible ice	0	3,283	0	0	0	0	0	0	0	3,283	6.46	0.14	0.29	4.55	0.82	0.01	0.01	0.52	3.68	6.78	0.01	0.00	3.65	3.51	0.03	0.02
dairy products n.e.c.	0	75	0	0	0	0	0	0	0	75	0.04	0.00	0.00	0.10	0.00	0.00	0.00	0.01	0.08	0.12	0.00	0.00	0.06	0.06	0.00	0.00
EGGS & PRODUCTS	**3,580**	**743**	**0**	**0**	**0**	**328**	**0**	**330**	**0**	**3,665**	**5.07**	**0.44**	**0.35**	**1.82**	**0.03**	**0.00**	**0.07**	**0.44**	**7.10**	**4.78**	**0.01**	**0.00**	**5.39**	**5.38**	**0.00**	**0.05**
hen eggs in shell, fresh	3,580	269	0	0	0	328	0	330	0	3,191	4.29	0.38	0.30	1.50	0.02	0.00	0.05	0.38	6.00	3.94	0.01	0.00	4.50	4.50	0.00	0.04
eggs from other birds in shell, fresh, n.e.c.	0	474	0	0	0	0	0	0	0	474	0.78	0.06	0.06	0.32	0.01	0.00	0.02	0.05	1.10	0.84	0.00	0.00	0.89	0.88	0.00	0.01
egg albumin	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
eggs, liquid	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
eggs, dried	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
Grand total											**2,695.76**	**75.41**	**74.13**	**800.24**	**384.43**	**29.88**	**18.08**	**432.04**	**1,558.04**		**1.67**	**1.59**	**748.34**	**562.78**	**93.21**	**11.35**
VEGETABLE PROD. (DEMAND)											**2,265.27**	**43.51**	**47.22**	**432.18**	**369.40**	**29.83**	**14.98**	**379.57**	**1,072.33**		**0.87**	**1.36**	**382.38**	**202.69**	**89.62**	**7.00**
ANIMAL PROD. (DEMAND)											**426.49**	**31.36**	**26.68**	**368.06**	**15.02**	**0.05**	**3.10**	**52.47**	**485.71**	**702.27**	**0.79**	**0.23**	**365.95**	**360.09**	**3.59**	**4.36**
CEREALS &PROD. EXCL BEER	**124,604**	**494,121**	**146,332**	**22,042**	**18,102**	**8,836**	**43,762**	**29,537**	**0**	**348,074**	**1,207.65**	**29.64**	**9.69**	**70.69**	**241.39**	**18.13**	**7.15**	**222.76**	**614.08**	**707.08**	**0.29**	**0.80**	**22.85**	**14.29**	**0.26**	**4.89**
wheat	2,860	119,601	4,821	79	0	168	108,747	8,649	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maize (corn)	29,782	247,599	43,383	1,818	17,888	4,891	192,534	16,643	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rice	0	723	0	1	0	0	722	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sorghum	77,277	13,353	57,000	1,413	112	3,500	19,618	4,000	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
barley	0	13	0	0	13	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rye	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oats	0	51	0	0	51	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
millet	1,463	1	-235	123	0	277	1,222	67	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
buckwheat	0	7	0	0	7	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fonio	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
quinoa	0	4	0	0	0	0	0	0	0	4	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00
canary seed	0	31	0	0	31	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other cereals n.e.c.	4,102	49	13	0	0	0	3,961	178	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wheat and meslin flour	84,670	1,935	6,500	2	0	0	11,700	0	0	68,000	272.46	8.61	1.26	18.16	54.73	3.87	1.58	38.70	116.09	146.89	0.05	0.19	0.00	0.00	0.00	1.03
flour of rice	1,043	0	0	0	0	0	0	0	0	1,040	4.25	0.07	0.02	0.11	0.94	0.02	0.01	0.45	1.52	1.27	0.00	0.00	0.00	0.00	0.00	0.01
flour of maize	147,500	1,564	4,400	3,567	0	0	0	0	0	140,000	573.96	11.87	4.88	21.14	115.93	9.43	3.09	115.44	271.53	344.70	0.13	0.39	17.89	9.76	0.00	2.08
flour of rye	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of millet	1,100	0	0	0	0	0	0	0	0	1,100	4.50	0.12	0.05	1.05	0.84	0.11	0.04	1.43	3.39	4.16	0.00	0.00	0.00	0.00	0.01	0.03
flour of sorghum	16,000	0	0	0	0	0	0	0	0	15,500	62.65	1.75	0.47	2.16	12.19	1.31	0.58	16.38	41.76	50.76	0.01	0.04	0.00	0.00	0.00	0.26
flour of mixed grain	0	108	0	143	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of cereals nes	3,169	0	0	0	0	0	0	0	0	3,157	13.16	0.50	0.14	3.08	2.41	0.14	0.17	4.99	7.81	10.01	0.00	0.00	0.00	0.00	0.04	0.06
germ of wheat	2,117	0	0	2	0	0	0	0	0	2,106	9.27	0.68	0.26	1.00	0.89	0.34	0.19	6.73	23.75	24.36	0.01	0.05	0.15	0.07	0.00	0.34
breakfast cereals	0	14,617	4,489	31	0	0	0	0	0	9,998	42.73	1.13	0.29	3.48	8.35	1.09	0.33	11.61	33.67	34.60	0.01	0.02	0.00	0.00	0.00	0.25
barley, pearled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oats, rolled	0	221	0	1	0	0	0	0	0	219	0.95	0.03	0.02	0.13	0.15	0.02	0.01	0.34	0.99	0.89	0.00	0.00	0.00	0.00	0.00	0.01
cereal preparations	9,120	206	-4,598	12,848	0	0	0	0	0	1,075	4.61	0.11	0.02	0.17	0.97	0.04	0.04	0.89	2.37	2.30	0.00	0.00	0.00	0.00	0.00	0.02
rice, milled	476	39,426	15,504	150	0	0	0	0	0	24,000	97.28	1.98	0.25	5.30	21.57	0.45	0.25	8.64	35.12	29.55	0.01	0.04	0.00	0.00	0.00	0.37
rice, broken	0	5,584	-37	498	0	0	1,305	0	0	3,800	15.36	0.31	0.04	0.49	3.41	0.06	0.04	1.37	5.34	4.37	0.00	0.01	0.00	0.00	0.00	0.06
husked rice	0	11	0	0	0	0	0	0	0	10	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
mixes and doughs for the preparation of bakers' wares	0	3,626	149	7	0	0	0	0	0	3,450	15.71	0.23	0.42	3.65	2.72	0.08	0.08	0.80	15.15	6.33	0.01	0.01	0.08	0.04	0.00	0.02
starch of wheat	0	7	0	32	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
wheat gluten	0	35	0	0	35	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of rice	0	517	0	0	0	0	435	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of maize	0	227	0	144	0	0	69	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
communion wafers, empty cachets of a kind suitable for pharmaceutical use, sealing wafers, rice paper and similar products.	0	464	0	136	0	0	0	0	0	109	0.45	0.01	0.00	0.02	0.10	0.00	0.00	0.02	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00
uncooked pasta, not stuffed or otherwise prepared	1,200	3,846	2,484	37	0	0	0	0	0	2,500	10.19	0.35	0.05	0.67	2.03	0.11	0.04	1.36	4.76	6.27	0.03	0.00	0.06	0.03	0.00	0.03
malt extract	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
food preparations of flour, meal or malt extract	0	3,551	0	1	0	0	0	0	0	1,775	2.19	0.07	0.02	0.33	0.42	0.03	0.01	0.35	1.15	0.93	0.00	0.00	0.04	0.04	0.00	0.01
malt, whether or not roasted	0	13,018	1,599	39	0	0	931	0	0	10,448	43.32	1.25	0.22	4.49	8.64	0.86	0.57	11.77	36.77	27.18	0.01	0.04	0.24	0.12	0.12	0.25
bran of wheat	19,051	1,460	0	14,143	6,367	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of rice	144	0	0	0	144	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of maize	9,630	31,485	0	18,038	23,078	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of millet	345	0	0	0	345	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of sorghum	1,939	0	0	0	1,939	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of cereals nes	594	310	0	916	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maize gluten	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bread	0	277	0	1	0	0	0	0	0	275	0.87	0.03	0.01	0.19	0.16	0.01	0.01	0.10	0.35	0.44	0.00	0.00	0.02	0.02	0.00	0.00
pastry	900	6,814	0	153	0	0	0	0	0	7,400	33.69	0.56	1.27	5.07	4.94	0.14	0.12	1.38	12.38	11.95	0.01	0.01	4.38	4.21	0.09	0.05
STARCHY ROOTS & PRODUCTS	**109,380**	**11,443**	**6,431**	**74**	**1**	**0**	**101**	**8,490**	**29**	**105,233**	**105.34**	**2.41**	**1.94**	**23.96**	**17.89**	**3.42**	**1.32**	**27.13**	**77.34**	**472.31**	**0.08**	**0.11**	**15.31**	**8.11**	**15.56**	**0.43**
potatoes	3,394	4,164	-102	3	0	0	6,527	430	0	732	0.55	0.01	0.00	0.06	0.12	0.01	0.01	0.16	0.36	3.31	0.00	0.00	0.01	0.00	0.13	0.00
cassava, dried	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sweet potatoes	1,169	950	0	0	0	0	0	182	0	1,925	2.19	0.02	0.01	0.61	0.48	0.06	0.02	0.43	0.84	6.48	0.00	0.00	7.48	3.75	0.41	0.01
yams	0	3	0	0	0	0	0	0	0	3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
taro	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yautia	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
edible roots and tubers with high starch or inulin content, n.e.c., fresh	104,817	1	6,557	0	0	0	0	7,878	0	90,000	88.49	2.08	1.82	21.69	14.40	3.12	1.21	24.29	68.54	422.50	0.08	0.10	7.81	4.34	13.88	0.38
potatoes, frozen	0	6,092	-24	71	0	0	0	0	0	6,021	7.34	0.17	0.10	0.91	1.39	0.12	0.06	1.05	4.69	23.78	0.00	0.01	0.00	0.00	0.70	0.02
flour, meal, powder, flakes, granules and pellets of potatoes	1,632	6	0	0	0	0	0	0	0	1,631	6.65	0.12	0.01	0.68	1.47	0.10	0.03	1.19	2.90	16.21	0.00	0.01	0.02	0.02	0.44	0.01
flour of roots and tubers nes	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
starch of potatoes	0	180	0	0	0	0	152	0	29	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of cassava	0	1	0	0	1	0	1	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tapioca of potatoes	0	25	0	0	0	0	0	0	0	25	0.10	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
SUGARCROPS	**0**	**62**	**0**	**76**	**0**	**0**	**0**	**0**	**0**	**49**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
sugar beet	0	4	0	68	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar cane	0	57	0	8	0	0	0	0	0	49	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
SWEETENERS	**700**	**157,839**	**7,359**	**2,387**	**0**	**0**	**212**	**0**	**16,148**	**131,742**	**269.92**	**0.22**	**0.82**	**8.73**	**65.46**	**0.04**	**0.07**	**2.05**	**8.98**	**12.49**	**0.01**	**0.00**	**0.54**	**0.47**	**0.00**	**0.06**
natural honey	0	222	-1	7	0	0	0	0	0	214	0.82	0.00	0.00	0.02	0.20	0.00	0.00	0.01	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00
fructose, chemically pure	0	1	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other fructose and syrup	0	72	0	0	0	0	0	0	0	71	0.25	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar and syrups nes	0	100	0	66	0	0	0	0	0	34	0.12	0.00	0.00	0.03	0.03	0.00	0.00	0.01	0.02	0.12	0.00	0.00	0.00	0.00	0.00	0.00
glucose and dextrose	700	4,857	869	0	0	0	116	0	0	4,572	18.80	0.00	0.00	0.11	4.70	0.00	0.01	0.05	0.16	0.05	0.00	0.00	0.00	0.00	0.00	0.00
lactose	0	37	0	0	0	0	0	0	0	37	0.17	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
raw cane or beet sugar (centrifugal only)	0	49,665	0	1,226	0	0	48,438	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
refined sugar	44,558	13,873	3,154	726	0	0	0	0	14,854	39,505	183.06	0.00	0.00	0.92	45.79	0.00	0.05	0.46	0.00	1.38	0.00	0.00	0.00	0.00	0.00	0.01
refined cane or beet sugar, in solid form, containing added flavouring or colouring matter; maple sugar and maple syrup	0	13	0	0	0	0	0	0	0	13	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
molasses (from beet, cane and maize)	0	6,803	0	0	6,803	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar confectionery	0	8,692	1,635	18	0	0	0	0	0	6,700	31.98	0.22	0.82	5.84	5.91	0.04	0.02	0.62	5.21	8.09	0.01	0.00	0.54	0.47	0.00	0.02
other non-alcoholic caloric beverages n.e.c	0	78,342	1,285	278	0	0	0	0	0	76,573	34.68	0.00	0.00	1.78	8.72	0.00	0.00	0.89	3.56	2.67	0.00	0.00	0.00	0.00	0.00	0.03
PULSES & PRODUCTS	**30,435**	**1,212**	**22,782**	**8,175**	**0**	**955**	**0**	**1,398**	**0**	**5,333**	**19.55**	**1.36**	**0.28**	**6.56**	**2.46**	**0.89**	**0.34**	**10.73**	**21.46**	**60.06**	**0.01**	**0.04**	**0.26**	**0.14**	**0.06**	**0.19**
beans, dry	0	758	0	6,701	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
broad beans and horse beans, dry	0	20	0	0	0	0	0	0	0	20	0.07	0.01	0.00	0.02	0.01	0.00	0.00	0.03	0.09	0.27	0.00	0.00	0.00	0.00	0.00	0.00
chick peas, dry	0	9	0	1,193	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lentils, dry	0	14	1	0	0	0	0	0	0	14	0.05	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00
peas, dry	0	184	0	174	0	0	0	0	0	10	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.04	0.11	0.00	0.00	0.00	0.00	0.00	0.00
cow peas, dry	0	116	0	107	0	0	0	0	0	9	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.03	0.13	0.00	0.00	0.00	0.00	0.00	0.00
pigeon peas, dry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bambara beans, dry	0	81	0	0	0	0	0	0	0	37	0.14	0.01	0.00	0.02	0.01	0.01	0.00	0.07	0.10	0.57	0.00	0.00	0.00	0.00	0.00	0.00
lupins	0	0	-19	0	0	0	0	0	0	19	0.07	0.01	0.00	0.06	0.00	0.01	0.00	0.04	0.10	0.21	0.00	0.00	0.00	0.00	0.00	0.00
other pulses n.e.c.	30,435	25	22,800	0	0	955	2,207	1,398	0	3,030	11.82	0.88	0.17	5.14	1.37	0.62	0.25	8.06	13.65	41.07	0.01	0.02	0.07	0.04	0.04	0.12
flour of pulses	1,765	3	0	0	0	0	0	0	0	1,755	7.32	0.44	0.10	1.30	1.05	0.24	0.09	2.49	7.40	17.57	0.00	0.01	0.18	0.10	0.02	0.06
bran of pulses	441	41	0	0	482	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
TREENUTS & PRODUCTS	**0**	**386**	**-1**	**4**	**0**	**0**	**0**	**0**	**0**	**382**	**2.29**	**0.06**	**0.20**	**0.46**	**0.05**	**0.03**	**0.01**	**0.79**	**1.56**	**2.28**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**
almonds, in shell	0	3	0	0	0	0	0	0	0	3	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
cashew nuts, in shell	0	8	0	0	0	0	0	0	0	8	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
chestnuts, in shell	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
hazelnuts, in shell	0	32	0	0	0	0	0	0	0	32	0.10	0.00	0.01	0.02	0.00	0.00	0.00	0.02	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.00
pistachios, in shell	0	6	0	0	0	0	0	0	0	6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
walnuts, in shell	0	1	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
brazil nuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
areca nuts	0	31	0	0	0	0	0	0	0	31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kola nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other nuts (excluding wild edible nuts and groundnuts), in shell, n.e.c.	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
almonds, shelled	0	34	0	0	0	0	0	0	0	34	0.24	0.01	0.02	0.10	0.00	0.00	0.00	0.11	0.19	0.29	0.00	0.00	0.00	0.00	0.00	0.00
hazelnuts, shelled	0	1	0	0	0	0	0	0	0	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
cashew nuts, shelled	0	53	0	0	0	0	0	0	0	53	0.37	0.01	0.03	0.02	0.01	0.00	0.00	0.16	0.33	0.36	0.00	0.00	0.00	0.00	0.00	0.00
brazil nuts, shelled	0	1	0	0	0	0	0	0	0	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
walnuts, shelled	0	8	0	0	0	0	0	0	0	8	0.06	0.00	0.01	0.01	0.00	0.00	0.00	0.02	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
prepared nuts	0	206	-1	4	0	0	0	0	0	202	1.45	0.04	0.13	0.30	0.03	0.02	0.01	0.46	0.90	1.40	0.00	0.00	0.01	0.00	0.00	0.01
OILCROPS	**1,526**	**7,645**	**-220**	**7,206**	**199**	**624**	**1,710**	**77**	**23**	**5,156**	**27.76**	**1.75**	**1.80**	**9.53**	**0.74**	**0.78**	**0.36**	**11.89**	**27.08**	**75.55**	**0.01**	**0.03**	**0.12**	**0.06**	**0.04**	**0.22**
soya beans	0	3,307	290	0	0	0	0	0	0	3,000	14.15	1.19	0.69	7.70	0.50	0.60	0.31	7.94	18.19	60.62	0.01	0.03	0.07	0.03	0.03	0.14
groundnuts, excluding shelled	625	20	-22	0	0	600	148	41	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cottonseed	486	0	0	0	3	8	469	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
linseed	0	3	0	0	0	0	0	0	3	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mustard seed	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
rapeseed or colza seed	0	31	0	0	0	0	0	0	0	31	0.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sesame seed	0	28	0	0	0	0	0	0	0	28	0.19	0.01	0.02	0.34	0.00	0.00	0.00	0.11	0.21	0.15	0.00	0.00	0.00	0.00	0.00	0.00
sunflower seed	415	687	-473	7,160	0	16	0	36	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
safflower seed	0	5	0	0	0	0	0	0	0	5	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
castor oil seeds	0	2	0	0	0	0	0	0	2	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
poppy seed	0	18	0	0	0	0	0	0	18	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
melonseed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other oil seeds, n.e.c.	0	5	-12	34	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olives	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coconuts, in shell	0	19	0	0	0	0	0	0	0	19	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
palm kernels	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
copra	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kapokseed in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kapokseed, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
groundnuts, shelled	99	739	0	0	0	0	670	0	0	166	1.13	0.05	0.09	0.12	0.02	0.02	0.00	0.35	0.74	1.23	0.00	0.00	0.00	0.00	0.00	0.01
coconuts, desiccated	0	25	2	0	0	0	0	0	0	23	0.17	0.00	0.02	0.01	0.00	0.00	0.00	0.02	0.05	0.17	0.00	0.00	0.00	0.00	0.00	0.00
prepared groundnuts	0	2,003	-10	12	0	0	0	0	0	1,620	11.59	0.49	0.95	1.19	0.19	0.15	0.03	3.29	7.56	12.78	0.00	0.00	0.00	0.00	0.00	0.07
flours and meals of oil seeds or oleaginous fruits, except those of mustard	0	196	0	0	196	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
soya sauce	0	31	0	0	0	0	0	0	0	30	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00
soya paste	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of mustard seed	0	59	0	0	0	0	0	0	0	58	0.18	0.01	0.01	0.10	0.01	0.00	0.00	0.11	0.21	0.28	0.00	0.00	0.00	0.00	0.00	0.00
soya curd	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olives preserved	0	95	5	0	0	0	0	0	0	89	0.14	0.00	0.01	0.06	0.00	0.00	0.00	0.01	0.01	0.11	0.00	0.00	0.04	0.02	0.00	0.00
VEGETABLE OILS & PROD.	**381**	**29,043**	**1,930**	**411**	**0**	**0**	**0**	**0**	**443**	**26,342**	**269.54**	**0.01**	**29.94**	**0.12**	**0.02**	**0.00**	**0.00**	**0.03**	**0.18**	**0.46**	**0.00**	**0.00**	**11.18**	**10.46**	**0.00**	**0.00**
soya bean oil	0	2,788	395	0	0	0	0	0	0	2,389	24.97	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
groundnut oil	302	101	0	0	0	0	0	0	0	398	4.16	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sunflower-seed oil, crude	0	20,478	700	130	0	0	0	0	0	19,500	203.82	0.00	22.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rapeseed or canola oil , crude	0	33	-65	0	0	0	0	0	0	6	0.06	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
palm oil	0	630	-2	34	0	0	0	0	0	596	6.22	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coconut oil	0	16	0	0	0	0	0	0	0	16	0.17	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olive oil	0	195	10	6	0	0	0	0	0	179	1.87	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
oil of olive residues	0	4	0	0	0	0	0	0	0	4	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cottonseed oil	80	907	783	0	0	0	0	0	0	200	2.09	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of maize	0	1	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of castor beans	0	19	0	0	0	0	0	0	19	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of tung nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
jojoba oil	0	111	0	7	0	0	0	0	0	105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of sesame seed	0	43	0	0	0	0	0	0	0	14	0.15	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetable tallow	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
stillingia oil	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of kapok	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of linseed	0	446	0	2	0	0	444	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of palm kernel	0	1	0	0	0	0	0	0	1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other oil of vegetable origin, crude n.e.c.	0	385	7	4	0	0	0	0	0	372	3.89	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY																
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
castor oil, hydrogenated	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
margarine and shortening	0	2,551	90	0	0	0	0	0	0	2,450	20.91	0.01	2.31	0.11	0.02	0.00	0.00	0.03	0.17	0.46	0.00	0.00	11.07	10.36	0.00	0.00
residues of fatty substances	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa butter, fat and oil	0	4	0	0	0	0	0	0	0	4	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
industrial monocarboxylic fatty acids; acid oils from refining	0	4	0	0	0	0	0	0	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
animal or vegetable fats and oils and their fractions, chemically modified, except those hydrogenated, inter-esterified, re-esterified or elaidinized; inedible mixtures or prepara-tions of animal or vegetable fats or oils	444	85	0	196	0	0	0	0	334	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hydrogenated oils and fats	0	245	12	31	0	0	0	0	86	113	1.15	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.10	0.00	0.00
VEGETABLES & PRODUCTS	**99,645**	**17,310**	**-27**	**10,354**	**0**	**0**	**0**	**6,421**	**0**	**99,579**	**30.51**	**1.81**	**0.27**	**77.40**	**3.98**	**2.46**	**1.39**	**29.65**	**38.70**	**295.04**	**0.09**	**0.06**	**286.57**	**143.20**	**23.99**	**0.36**
asparagus	0	11	0	0	0	0	0	0	0	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
cabbages	8,088	15	0	0	0	0	0	872	0	7,100	1.77	0.15	0.01	7.02	0.17	0.19	0.08	1.56	3.26	25.17	0.01	0.00	12.84	6.38	4.11	0.02
cauliflowers and broccoli	0	494	0	1	0	0	0	0	0	492	0.17	0.01	0.00	0.13	0.03	0.01	0.00	0.06	0.21	1.06	0.00	0.00	0.19	0.10	0.23	0.00
lettuce and chicory	0	35	0	1	0	0	0	0	0	34	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.11	0.00	0.00	0.11	0.05	0.00	0.00
spinach	1,148	8	0	0	0	0	0	86	0	1,064	0.23	0.03	0.00	0.85	0.01	0.03	0.03	0.72	0.50	6.12	0.00	0.00	6.19	3.09	0.32	0.01
artichokes	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
watermelons	23,377	9	0	0	0	0	0	1,580	0	21,700	5.16	0.11	0.02	0.94	1.09	0.08	0.05	1.72	2.03	18.44	0.00	0.00	8.44	4.22	1.56	0.02
cantaloupes and other melons	0	154	0	1	0	0	0	0	0	153	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.02	0.29	0.00	0.00	0.10	0.05	0.03	0.00
chillies and peppers, green (capsicum spp. and pimenta spp.)	0	7	0	0	0	0	0	0	0	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.01	0.00
cucumbers and gherkins	0	815	0	0	0	0	0	0	0	810	0.13	0.01	0.00	0.20	0.02	0.01	0.00	0.11	0.21	1.39	0.00	0.00	0.11	0.05	0.07	0.00
eggplants (aubergines)	0	31	0	0	0	0	0	0	0	31	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00
tomatoes	6,294	2	0	1	0	0	0	259	0	6,000	1.42	0.06	0.01	0.68	0.21	0.09	0.03	0.74	1.83	15.21	0.00	0.00	5.34	2.64	1.28	0.01
pumpkins, squash and gourds	0	826	0	1	0	0	0	0	0	822	0.23	0.01	0.00	0.18	0.04	0.01	0.00	0.13	0.26	2.04	0.00	0.00	1.68	0.84	0.12	0.00
other beans, green	7,513	400	0	7,913	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
peas, green	1,380	19	0	1,399	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
broad beans and horse beans, green	0	12	0	0	0	0	0	0	0	12	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
carrots and turnips	4,137	9	0	1	0	0	0	34	0	4,000	1.24	0.04	0.01	1.32	0.20	0.11	0.02	0.44	1.32	11.27	0.00	0.00	32.12	16.06	0.44	0.01
green garlic	0	73	0	0	0	0	0	0	0	73	0.10	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.09	0.35	0.00	0.00	0.00	0.00	0.01	0.00
onions and shallots, dry (excluding dehydrated)	4,552	35	0	1	0	0	0	190	0	4,400	2.00	0.06	0.00	1.13	0.35	0.15	0.02	0.61	1.61	8.30	0.00	0.00	0.22	0.09	0.39	0.01

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
mushrooms and truffles	0	463	0	1	0	0	0	0	0	460	0.20	0.01	0.00	0.02	0.03	0.01	0.00	0.06	0.44	1.57	0.00	0.00	0.00	0.00	0.00	0.00
other vegetables, fresh n.e.c.	43,156	2,626	0	2	0	0	0	3,400	0	42,191	12.77	1.12	0.15	60.78	1.01	1.47	1.05	20.90	22.06	174.97	0.07	0.03	184.26	92.13	13.94	0.23
locust beans (carobs)	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
chicory roots	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetable products, fresh or dry nes	0	4	0	0	0	0	0	0	0	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sweet corn, frozen	0	219	-1	0	0	0	0	0	0	219	0.20	0.01	0.00	0.01	0.04	0.01	0.00	0.05	0.16	0.48	0.00	0.00	0.02	0.01	0.01	0.00
tomato juice	0	8	0	0	0	0	0	0	0	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
other vegetable juices	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other vegetables provisionally preserved	0	205	8	14	0	0	0	0	0	182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetables, pulses and potatoes, preserved by vinegar or acetic acid	0	532	-3	1	0	0	0	0	0	531	0.37	0.00	0.00	0.23	0.08	0.01	0.00	0.07	0.10	0.92	0.00	0.00	0.25	0.12	0.02	0.00
dried mushrooms	0	5	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
vegetables, dehydrated	0	66	0	0	0	0	0	0	0	66	0.23	0.01	0.00	0.31	0.03	0.02	0.01	0.17	0.25	1.87	0.00	0.00	0.92	0.46	0.09	0.00
canned mushrooms	0	5	0	0	0	0	0	0	0	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
paste of tomatoes	0	69	0	0	0	0	0	0	0	68	0.06	0.00	0.00	0.03	0.01	0.00	0.00	0.04	0.06	0.74	0.00	0.00	0.16	0.08	0.01	0.00
tomatoes, peeled (o/t vinegar)	0	126	-1	0	0	0	0	0	0	126	0.04	0.00	0.00	0.03	0.01	0.00	0.00	0.02	0.04	0.46	0.00	0.00	0.09	0.05	0.01	0.00
sweet corn, prepared or preserved	0	19	1	1	0	0	0	0	0	17	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
coffee substitutes	0	207	-1	1	0	0	0	0	0	206	0.83	0.02	0.00	0.17	0.17	0.02	0.01	0.56	1.14	6.12	0.00	0.00	0.00	0.00	0.00	0.00
homogenized vegetable preparations	0	520	-2	0	0	0	0	0	0	520	0.25	0.01	0.00	0.16	0.04	0.01	0.00	0.10	0.19	0.99	0.00	0.00	2.12	1.06	0.02	0.00
vegetables preserved nes (o/t vinegar)	0	7,440	-28	456	0	0	0	0	0	6,984	2.31	0.10	0.02	2.39	0.34	0.16	0.07	1.16	2.08	13.33	0.00	0.00	27.28	13.64	1.00	0.03
vegetables frozen	0	1,176	0	558	0	0	0	0	0	616	0.35	0.02	0.00	0.37	0.04	0.02	0.01	0.18	0.38	1.74	0.00	0.00	2.01	1.01	0.14	0.00
vegetables preserved (frozen)	0	639	0	0	0	0	0	0	0	639	0.36	0.02	0.00	0.38	0.05	0.02	0.01	0.18	0.39	1.81	0.00	0.00	2.09	1.04	0.15	0.00
FRUITS & PROD. (EXCL WINE	**10,021**	**78,013**	**289**	**604**	**0**	**0**	**0**	**841**	**0**	**85,057**	**53.81**	**0.60**	**0.30**	**11.75**	**11.53**	**1.32**	**0.28**	**11.03**	**14.22**	**154.66**	**0.03**	**0.03**	**17.44**	**8.72**	**47.23**	**0.11**
avocados	0	755	0	0	0	0	0	0	0	751	1.05	0.01	0.10	0.09	0.01	0.03	0.00	0.18	0.30	2.71	0.00	0.00	0.04	0.02	0.06	0.00
bananas	0	11,413	0	2	0	0	0	0	0	11,356	8.69	0.11	0.02	0.51	1.93	0.19	0.03	2.53	2.11	28.02	0.00	0.00	2.95	1.43	0.84	0.02
plantains and others	0	1,088	0	0	0	0	0	0	0	1,082	0.93	0.01	0.00	0.07	0.20	0.03	0.00	0.25	0.22	3.56	0.00	0.00	0.58	0.29	0.13	0.00
dates	0	114	0	0	0	0	0	0	0	114	0.27	0.00	0.00	0.05	0.06	0.01	0.00	0.04	0.05	0.51	0.00	0.00	0.01	0.00	0.01	0.00
figs	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mangoes, guavas, mangosteens	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
papayas	0	187	0	0	0	0	0	0	0	186	0.06	0.00	0.00	0.03	0.01	0.00	0.00	0.03	0.02	0.26	0.00	0.00	0.15	0.08	0.08	0.00
pineapples	0	805	0	1	0	0	0	0	0	801	0.27	0.00	0.00	0.09	0.06	0.01	0.00	0.08	0.05	0.86	0.00	0.00	0.03	0.02	0.17	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
other tropical fruits, n.e.c.	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pomelos and grapefruits	0	59	0	0	0	0	0	0	0	59	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.01	0.00	0.02	0.00
lemons and limes	0	423	0	1	0	0	0	0	0	418	0.15	0.00	0.00	0.11	0.03	0.01	0.00	0.03	0.06	0.56	0.00	0.00	0.02	0.01	0.23	0.00
oranges	4,309	4,791	0	0	0	0	0	214	0	8,851	3.48	0.07	0.01	2.37	0.71	0.16	0.01	0.81	1.48	12.58	0.00	0.01	1.04	0.52	3.77	0.01
tangerines, mandarins, clementines	0	506	0	0	0	0	0	0	0	504	0.21	0.00	0.00	0.12	0.04	0.01	0.00	0.05	0.08	0.67	0.00	0.00	0.29	0.14	0.17	0.00
other citrus fruit, n.e.c.	0	1,586	0	0	0	0	0	63	0	1,517	1.08	0.02	0.02	1.11	0.17	0.09	0.01	0.29	0.28	2.79	0.00	0.00	0.41	0.20	0.75	0.00
grapes	0	1,954	0	11	0	0	0	0	0	1,935	1.47	0.02	0.00	0.23	0.33	0.03	0.01	0.21	0.43	4.05	0.00	0.00	0.14	0.06	0.21	0.00
apples	0	11,675	-52	1	0	0	0	0	0	11,674	7.16	0.04	0.05	0.62	1.51	0.28	0.02	0.49	1.11	11.84	0.00	0.00	0.62	0.25	0.74	0.01
pears	0	2,298	0	0	0	0	0	0	0	2,288	1.30	0.01	0.00	0.19	0.27	0.07	0.00	0.14	0.26	2.72	0.00	0.00	0.05	0.02	0.09	0.00
quinces	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
apricots	0	45	0	0	0	0	0	0	0	45	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.13	0.00	0.00	0.22	0.11	0.00	0.00
sour cherries	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cherries	0	31	0	0	0	0	0	0	0	30	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00
peaches and nectarines	0	647	0	0	0	0	0	0	0	645	0.30	0.01	0.00	0.04	0.06	0.01	0.00	0.05	0.14	1.39	0.00	0.00	0.27	0.13	0.05	0.00
plums and sloes	0	835	0	0	0	0	0	0	0	832	0.50	0.01	0.00	0.07	0.10	0.02	0.00	0.07	0.15	1.58	0.00	0.00	0.38	0.19	0.04	0.00
other stone fruits	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
currants	0	8	0	0	0	0	0	0	0	8	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00
kiwi fruit	0	57	0	0	0	0	0	0	0	56	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.14	0.00	0.00	0.00	0.00	0.05	0.00
raspberries	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
strawberries	0	91	0	0	0	0	0	0	0	90	0.03	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.03	0.17	0.00	0.00	0.00	0.00	0.06	0.00
other berries and fruits of the genus vaccinium	0	127	0	3	0	0	0	0	0	41	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.09	0.00	0.00	0.01	0.00	0.01	0.00
persimmons	0	33	0	0	0	0	0	0	0	33	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.04	0.02	0.01	0.00
other fruits n.e.c.	5,712	1,528	0	69	0	0	0	564	0	6,582	3.28	0.05	0.03	1.36	0.61	0.20	0.03	1.07	1.41	12.67	0.00	0.00	2.66	1.36	11.99	0.02
raisins	0	132	0	0	0	0	0	0	0	131	0.48	0.00	0.00	0.10	0.11	0.01	0.00	0.05	0.13	1.23	0.00	0.00	0.00	0.00	0.00	0.00
plums, dried	0	37	0	0	0	0	0	0	0	37	0.09	0.00	0.00	0.02	0.02	0.00	0.00	0.01	0.02	0.23	0.00	0.00	0.04	0.02	0.00	0.00
apricots, dried	0	7	0	0	0	0	0	0	0	7	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.00	0.00	0.03	0.02	0.00	0.00
figs, dried	0	5	0	0	0	0	0	0	0	5	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
other tropical fruit, dried	0	1,718	0	0	0	0	0	0	0	859	1.58	0.02	0.00	0.43	0.36	0.03	0.02	0.37	0.64	4.26	0.00	0.00	0.12	0.06	0.12	0.00
other fruit n.e.c., dried	0	335	-1	1	0	0	0	0	0	334	0.90	0.01	0.00	0.19	0.20	0.02	0.01	0.07	0.12	1.41	0.00	0.00	0.08	0.04	0.07	0.00
orange juice	0	6,617	0	39	0	0	0	0	0	6,557	2.89	0.05	0.01	0.84	0.65	0.02	0.02	0.69	1.14	11.80	0.00	0.00	0.61	0.30	3.50	0.00
orange juice, concentrated	0	28	2	0	0	0	0	0	0	25	0.05	0.00	0.00	0.04	0.01	0.00	0.00	0.01	0.02	0.11	0.00	0.00	0.00	0.00	0.03	0.00
grapefruit juice	0	83	0	0	0	0	0	0	0	83	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.13	0.00	0.00	0.01	0.00	0.03	0.00
grapefruit juice, concentrated	0	480	0	0	0	0	0	0	0	476	0.83	0.01	0.00	0.15	0.19	0.00	0.00	0.21	0.27	2.68	0.00	0.00	0.02	0.01	0.66	0.00
pineapple juice	0	168	6	32	0	0	0	0	0	130	0.08	0.00	0.00	0.02	0.02	0.00	0.00	0.02	0.02	0.23	0.00	0.00	0.00	0.00	0.01	0.00
grape juice	0	2,382	-7	0	0	0	0	0	0	2,382	1.63	0.01	0.01	0.19	0.38	0.00	0.01	0.30	0.28	2.02	0.00	0.00	0.00	0.00	0.00	0.00
apple juice	0	667	-3	0	0	0	0	0	0	667	0.36	0.00	0.00	0.04	0.09	0.00	0.00	0.03	0.04	0.46	0.00	0.00	0.01	0.00	0.02	0.00
apple juice, concentrated	0	1,307	-6	0	0	0	0	0	0	1,307	2.50	0.03	0.00	0.26	0.58	0.00	0.01	0.23	0.36	3.84	0.00	0.00	0.00	0.00	0.33	0.00
juice of lemon	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
juice of citrus fruit nes	0	530	0	22	0	0	0	0	0	509	0.25	0.00	0.00	0.08	0.05	0.01	0.00	0.05	0.09	0.87	0.00	0.00	0.21	0.11	0.20	0.00
citrus juice, concentrated nes	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
juice of mango	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Juice of fruits n.e.	0	19,828	270	405	0	0	0	0	0	19,152	10.68	0.09	0.02	2.00	2.49	0.04	0.07	2.45	2.67	36.26	0.01	0.01	6.01	3.11	22.47	0.03
pineapples, otherwise prepared or preserved	0	67	0	0	0	0	0	0	0	67	0.05	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.08	0.00	0.00	0.00	0.00	0.01	0.00
mango pulp	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of fruits	0	35	0	1	0	0	0	0	0	11	0.04	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.01	0.16	0.00	0.00	0.03	0.01	0.00	0.00
fruit, nuts, peel, sugar preserved	0	35	0	1	0	0	0	0	0	34	0.05	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.01	0.01	0.00	0.00
homogenized cooked fruit, prepared	0	65	4	0	0	0	0	0	0	60	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.10	0.00	0.00	0.01	0.00	0.02	0.00
must of grape	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fruit prepared n.e.c.	0	1,140	78	15	0	0	0	0	0	1,041	0.85	0.01	0.00	0.22	0.19	0.02	0.00	0.09	0.13	1.11	0.00	0.00	0.33	0.16	0.22	0.00
BEVERAGE CROPS	**0**	**5,809**	**118**	**39**	**0**	**0**	**0**	**0**	**0**	**5,585**	**12.90**	**0.27**	**0.62**	**3.34**	**1.40**	**0.30**	**0.15**	**5.29**	**7.44**	**35.85**	**0.01**	**0.00**	**2.00**	**1.18**	**0.11**	**0.06**
coffee, green	0	83	0	0	0	0	50	0	0	33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
tea leaves	0	1,962	29	24	0	0	0	0	0	1,900	0.31	0.03	0.00	0.48	0.02	0.05	0.02	0.24	0.46	2.53	0.00	0.00	1.60	0.80	0.10	0.00
maté leaves	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa beans	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa paste not defatted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coffee, decaffeinated or roasted	0	1,312	-5	11	0	0	0	0	0	1,301	0.27	0.01	0.01	0.09	0.02	0.03	0.00	0.16	0.12	1.42	0.00	0.00	0.00	0.00	0.00	0.00
coffee extracts	17	484	31	1	0	0	0	0	0	467	1.79	0.09	0.00	0.74	0.32	0.06	0.02	1.76	1.72	19.24	0.00	0.00	0.00	0.00	0.01	0.00
Green tea (not fermented), black tea (fermented) and partly fermented tea, in immediate packings of a content not exceeding 3 kg	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
extracts, essences and concentrates of tea or mate, and preparations with a basis thereof or with a basis of tea or maté	0	19	0	0	0	0	0	0	0	19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa powder and cake	0	26	0	0	0	0	0	0	0	9	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.06	0.08	0.30	0.00	0.00	0.00	0.00	0.00	0.00
chocolate products nes	0	1,799	0	3	0	0	0	0	0	1,782	10.47	0.14	0.60	2.01	1.04	0.15	0.10	3.06	5.05	12.29	0.00	0.00	0.39	0.37	0.00	0.05
SPICES	**0**	**5,402**	**-19**	**136**	**0**	**0**	**0**	**0**	**0**	**5,249**	**18.87**	**0.71**	**0.51**	**39.00**	**2.01**	**1.70**	**2.56**	**12.53**	**14.91**	**70.94**	**0.02**	**0.01**	**10.21**	**5.11**	**1.02**	**0.23**
pepper (piper spp.), raw	0	64	0	1	0	0	0	0	0	63	0.22	0.01	0.00	0.28	0.03	0.02	0.01	0.12	0.12	0.65	0.00	0.00	0.04	0.02	0.00	0.00
chillies and peppers, dry (capsicum spp. and pimenta spp.), raw	0	6	0	0	0	0	0	0	0	6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.15	0.00	0.00	0.18	0.09	0.00	0.00
nutmeg, mace, cardamoms, raw	0	4	0	0	0	0	0	0	0	3	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
anise, badian, coriander, cumin, caraway, fennel and juniper berries, raw	0	5	0	0	0	0	0	0	0	5	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.00
cinnamon and cinnamon-tree flowers, raw	0	24	0	0	0	0	0	0	0	8	0.02	0.00	0.00	0.10	0.00	0.00	0.00	0.01	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00
cloves (whole stems), raw	0	3	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
ginger, raw	0	77	0	32	0	0	0	0	0	45	0.09	0.00	0.00	0.03	0.01	0.00	0.00	0.06	0.05	0.38	0.00	0.00	0.01	0.00	0.00	0.00
vanilla, raw	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other stimulant, spice and aromatic crops, n.e.c.	0	5,220	-19	104	0	0	0	0	0	5,117	18.48	0.70	0.51	38.51	1.96	1.67	2.54	12.30	14.68	69.59	0.02	0.01	9.98	4.99	1.01	0.22
ALCOHOL (INCL BEER&WINE)	**105,508**	**271,824**	**51,233**	**776**	**0**	**0**	**0**	**0**	**241**	**322,503**	**190.93**	**1.38**	**0.18**	**19.01**	**13.61**	**0.00**	**0.13**	**28.39**	**76.40**	**157.11**	**0.10**	**0.00**	**2.20**	**2.20**	**0.32**	**0.05**
undenatured ethyl alcohol of an alcoholic strength by volume of 80% vol or higher	0	241	0	0	0	0	0	0	241	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
undenatured ethyl alcohol of an alcoholic strength by volume of less than 80% vol; spirits, liqueurs and other spirituous beverages	5,508	4,164	2,128	504	0	0	0	0	0	7,000	23.01	0.02	0.18	0.24	1.23	0.00	0.01	0.08	0.73	0.89	0.00	0.00	2.20	2.20	0.00	0.00
wine	0	8,207	509	17	0	0	0	0	0	7,642	7.10	0.02	0.00	0.89	0.21	0.00	0.03	0.98	1.78	6.92	0.00	0.00	0.00	0.00	0.00	0.01
vermouth and other wine of fresh grapes flavoured with plats or aromatic substances	0	6	0	0	0	0	0	0	0	6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cider and other fermented beverages	0	33,240	5,428	173	0	0	0	0	0	27,355	17.47	0.03	0.00	1.59	1.75	0.00	0.10	1.27	2.22	22.24	0.00	0.00	0.00	0.00	0.32	0.00
beer of barley, malted	100,000	225,966	43,168	83	0	0	0	0	0	280,500	143.34	1.30	0.00	16.29	10.42	0.00	0.00	26.06	71.67	127.05	0.10	0.00	0.00	0.00	0.00	0.03
beer of sorghum, malted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS	**0**	**48,148**	**3,740**	**2,146**	**0**	**0**	**0**	**0**	**0**	**42,073**	**56.19**	**3.30**	**0.68**	**161.61**	**8.85**	**0.74**	**1.20**	**17.30**	**169.96**	**153.85**	**0.22**	**0.27**	**13.68**	**8.76**	**1.03**	**0.39**
infant food	0	2,120	1,025	16	0	0	0	0	0	1,065	3.80	0.11	0.16	5.88	0.47	0.03	0.25	0.63	3.27	5.26	0.01	0.01	2.72	2.57	0.56	0.06
food preparations n.e.c.	0	46,028	2,715	2,130	0	0	0	0	0	41,008	52.39	3.19	0.52	155.74	8.38	0.71	0.95	16.67	166.69	148.60	0.21	0.26	10.95	6.19	0.48	0.33
MEAT (SLAUGHTERED) & PRD	**155,913**	**12,731**	**51,113**	**6,253**	**0**	**0**	**0**	**0**	**0**	**97,849**	**166.44**	**19.22**	**9.91**	**7.60**	**0.12**	**0.00**	**2.19**	**20.13**	**175.26**	**281.80**	**0.25**	**0.13**	**6.96**	**6.92**	**0.30**	**2.94**
snails, fresh, chilled, frozen, dried, salted or in brine, except sea snails	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of cattle with the bone, fresh or chilled	76,853	36	0	1,494	0	0	51,439	0	0	15,500	37.05	2.75	2.90	1.20	0.00	0.00	0.25	2.69	25.40	41.69	0.02	0.01	1.49	1.49	0.00	0.49
meat of cattle boneless, fresh or chilled	37,000	67	0	3,438	0	0	0	0	0	30,000	63.06	6.97	3.90	2.79	0.00	0.00	0.66	7.32	65.50	106.96	0.05	0.02	2.09	2.09	0.00	1.29
meat of pig with the bone, fresh or chilled	465	170	0	22	0	0	55	0	0	613	1.68	0.10	0.14	0.07	0.00	0.00	0.01	0.11	1.02	1.75	0.00	0.00	0.02	0.02	0.00	0.01
meat of pig boneless, fresh or chilled	0	0	0	14	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of rabbits and hares, fresh or chilled	1,073	0	-4	0	0	0	0	0	0	1,073	1.46	0.23	0.06	0.31	0.00	0.00	0.02	0.30	2.79	3.98	0.00	0.00	0.05	0.05	0.00	0.02
meat of sheep, fresh or chilled	220	10	0	51	0	0	0	0	0	179	0.46	0.03	0.04	0.02	0.00	0.00	0.00	0.04	0.32	0.48	0.00	0.00	0.03	0.03	0.00	0.01
meat of goat, fresh or chilled	561	0	0	0	0	0	0	0	0	561	0.81	0.12	0.04	0.08	0.00	0.00	0.02	0.14	1.21	1.80	0.00	0.00	0.04	0.04	0.00	0.02
horse meat, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of chickens, fresh or chilled	48,972	4,851	47,590	4	0	0	0	0	0	6,204	9.93	1.19	0.57	0.61	0.00	0.00	0.05	1.39	10.53	15.31	0.01	0.01	1.51	1.51	0.06	0.08
meat of ducks, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of geese, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
ginger, raw	0	77	0	32	0	0	0	0	0	45	0.09	0.00	0.00	0.03	0.01	0.00	0.00	0.06	0.05	0.38	0.00	0.00	0.01	0.00	0.00	0.00
vanilla, raw	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other stimulant, spice and aromatic crops, n.e.c.	0	5,220	-19	104	0	0	0	0	0	5,117	18.48	0.70	0.51	38.51	1.96	1.67	2.54	12.30	14.68	69.59	0.02	0.01	9.98	4.99	1.01	0.22
ALCOHOL (INCL BEER&WINE)	**105,508**	**271,824**	**51,233**	**776**	**0**	**0**	**0**	**0**	**241**	**322,503**	**190.93**	**1.38**	**0.18**	**19.01**	**13.61**	**0.00**	**0.13**	**28.39**	**76.40**	**157.11**	**0.10**	**0.00**	**2.20**	**2.20**	**0.32**	**0.05**
undenatured ethyl alcohol of an alcoholic strength by volume of 80% vol or higher	0	241	0	0	0	0	0	0	241	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
undenatured ethyl alcohol of an alcoholic strength by volume of less than 80% vol; spirits, liqueurs and other spirituous beverages	5,508	4,164	2,128	504	0	0	0	0	0	7,000	23.01	0.02	0.18	0.24	1.23	0.00	0.01	0.08	0.73	0.89	0.00	0.00	2.20	2.20	0.00	0.00
wine	0	8,207	509	17	0	0	0	0	0	7,642	7.10	0.02	0.00	0.89	0.21	0.00	0.03	0.98	1.78	6.92	0.00	0.00	0.00	0.00	0.00	0.01
vermouth and other wine of fresh grapes flavoured with plats or aromatic substances	0	6	0	0	0	0	0	0	0	6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cider and other fermented beverages	0	33,240	5,428	173	0	0	0	0	0	27,355	17.47	0.03	0.00	1.59	1.75	0.00	0.10	1.27	2.22	22.24	0.00	0.00	0.00	0.00	0.32	0.00
beer of barley, malted	100,000	225,966	43,168	83	0	0	0	0	0	280,500	143.34	1.30	0.00	16.29	10.42	0.00	0.00	26.06	71.67	127.05	0.10	0.00	0.00	0.00	0.00	0.03
beer of sorghum, malted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS	**0**	**48,148**	**3,740**	**2,146**	**0**	**0**	**0**	**0**	**0**	**42,073**	**56.19**	**3.30**	**0.68**	**161.61**	**8.85**	**0.74**	**1.20**	**17.30**	**169.96**	**153.85**	**0.22**	**0.27**	**13.68**	**8.76**	**1.03**	**0.39**
infant food	0	2,120	1,025	16	0	0	0	0	0	1,065	3.80	0.11	0.16	5.88	0.47	0.03	0.25	0.63	3.27	5.26	0.01	0.01	2.72	2.57	0.56	0.06
food preparations n.e.c.	0	46,028	2,715	2,130	0	0	0	0	0	41,008	52.39	3.19	0.52	155.74	8.38	0.71	0.95	16.67	166.69	148.60	0.21	0.26	10.95	6.19	0.48	0.33
MEAT (SLAUGHTERED) & PRD	**155,913**	**12,731**	**51,113**	**6,253**	**0**	**0**	**0**	**0**	**0**	**97,849**	**166.44**	**19.22**	**9.91**	**7.60**	**0.12**	**0.00**	**2.19**	**20.13**	**175.26**	**281.80**	**0.25**	**0.13**	**6.96**	**6.92**	**0.30**	**2.94**
snails, fresh, chilled, frozen, dried, salted or in brine, except sea snails	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of cattle with the bone, fresh or chilled	76,853	36	0	1,494	0	0	51,439	0	0	15,500	37.05	2.75	2.90	1.20	0.00	0.00	0.25	2.69	25.40	41.69	0.02	0.01	1.49	1.49	0.00	0.49
meat of cattle boneless, fresh or chilled	37,000	67	0	3,438	0	0	0	0	0	30,000	63.06	6.97	3.90	2.79	0.00	0.00	0.66	7.32	65.50	106.96	0.05	0.02	2.09	2.09	0.00	1.29
meat of pig with the bone, fresh or chilled	465	170	0	22	0	0	55	0	0	613	1.68	0.10	0.14	0.07	0.00	0.00	0.01	0.11	1.02	1.75	0.00	0.00	0.02	0.02	0.00	0.01
meat of pig boneless, fresh or chilled	0	0	0	14	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of rabbits and hares, fresh or chilled	1,073	0	-4	0	0	0	0	0	0	1,073	1.46	0.23	0.06	0.31	0.00	0.00	0.02	0.30	2.79	3.98	0.00	0.00	0.05	0.05	0.00	0.02
meat of sheep, fresh or chilled	220	10	0	51	0	0	0	0	0	179	0.46	0.03	0.04	0.02	0.00	0.00	0.00	0.04	0.32	0.48	0.00	0.00	0.03	0.03	0.00	0.01
meat of goat, fresh or chilled	561	0	0	0	0	0	0	0	0	561	0.81	0.12	0.04	0.08	0.00	0.00	0.02	0.14	1.21	1.80	0.00	0.00	0.04	0.04	0.00	0.02
horse meat, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of chickens, fresh or chilled	48,972	4,851	47,590	4	0	0	0	0	0	6,204	9.93	1.19	0.57	0.61	0.00	0.00	0.05	1.39	10.53	15.31	0.01	0.01	1.51	1.51	0.06	0.08
meat of ducks, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of geese, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
meat of turkeys, fresh or chilled	0	7	-128	35	0	0	0	0	0	100	0.13	0.02	0.01	0.01	0.00	0.00	0.00	0.02	0.18	0.24	0.00	0.00	0.01	0.01	0.00	0.00
meat of pigeons and other birds n.e.c., fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
game meat, fresh, chilled or frozen	27,768	0	-777	0	0	0	9,780	0	0	18,694	30.57	4.09	1.57	1.15	0.08	0.00	0.57	4.39	35.35	59.42	0.07	0.05	0.57	0.57	0.19	0.54
other meat n.e.c., fresh, chilled or frozen	0	6	0	0	0	0	2	0	0	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
pig meat, cuts, salted, dried or smoked (bacon and ham)	44	19	1	0	0	0	0	0	0	61	0.19	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.14	0.18	0.00	0.00	0.00	0.00	0.00	0.00
bovine meat, salted, dried or smoked	137	0	1	23	0	0	0	0	0	113	0.32	0.03	0.02	0.02	0.00	0.00	0.00	0.03	0.24	0.35	0.00	0.00	0.00	0.00	0.00	0.01
other meat and edible meat offal, salted, in brine, dried or smoked; edible flours and meals of meat or meat offal	3,912	0	0	0	0	0	0	0	0	3,889	13.55	2.85	0.24	0.68	0.00	0.00	0.47	2.94	25.65	39.16	0.06	0.02	0.27	0.27	0.00	0.35
sausages and similar products of meat, offal or blood of pig	0	25	0	0	0	0	0	0	0	25	0.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.00	0.00	0.05	0.05	0.00	0.00
extracts and juices of meat, fish, crustaceans, molluscs or other aquatic invertebrates	137	200	0	0	0	0	0	0	0	336	0.35	0.06	0.00	0.09	0.02	0.00	0.03	0.11	0.83	1.67	0.01	0.01	0.00	0.00	0.00	0.00
fatty liver preparations	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
homogenized meat preparations	0	28	0	0	0	0	0	0	0	28	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00
beef and veal preparations nes	961	4,163	3,100	1	0	0	0	0	0	2,000	4.59	0.54	0.27	0.41	0.00	0.00	0.06	0.46	4.32	6.66	0.01	0.00	0.33	0.28	0.02	0.11
pig meat preparations	0	375	0	0	0	0	0	0	0	373	1.16	0.10	0.08	0.07	0.00	0.00	0.01	0.09	0.81	1.15	0.00	0.00	0.02	0.02	0.00	0.01
poultry meat preparations	0	396	0	1	0	0	0	0	0	393	0.81	0.09	0.04	0.06	0.01	0.00	0.02	0.07	0.67	0.59	0.00	0.00	0.46	0.46	0.02	0.01
meat prepared n.e.c.	2	79	0	0	0	0	0	0	0	80	0.19	0.02	0.01	0.02	0.00	0.00	0.00	0.02	0.19	0.26	0.00	0.00	0.01	0.01	0.00	0.00
OFFALS EDIBLE	**5,535**	**2,103**	**0**	**1**	**0**	**0**	**0**	**499**	**0**	**7,127**	**10.01**	**1.30**	**0.51**	**0.97**	**0.04**	**0.00**	**0.54**	**1.27**	**17.92**	**19.64**	**0.06**	**0.01**	**216.05**	**215.70**	**0.81**	**0.18**
edible offal of cattle, fresh, chilled or frozen	4,642	737	0	0	0	0	0	425	0	4,951	6.98	0.88	0.37	0.74	0.03	0.00	0.35	0.85	12.38	13.75	0.04	0.01	134.10	133.79	0.48	0.12
edible offal of pigs, fresh, chilled or frozen	14	0	0	0	0	0	0	1	0	14	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.00	0.00	0.15	0.15	0.00	0.00
edible offal of sheep, fresh, chilled or frozen	141	0	0	0	0	0	0	7	0	133	0.18	0.02	0.01	0.01	0.00	0.00	0.01	0.02	0.37	0.40	0.00	0.00	4.79	4.79	0.01	0.00
edible offal of goat, fresh, chilled or frozen	737	0	0	0	0	0	0	66	0	667	0.81	0.12	0.04	0.09	0.00	0.00	0.06	0.11	1.50	1.57	0.00	0.00	20.38	20.38	0.10	0.01
edible offals and liver of chickens and guinea fowl, fresh, chilled or frozen	0	1,344	0	1	0	0	0	0	0	1,343	1.98	0.27	0.10	0.12	0.01	0.00	0.11	0.28	3.59	3.84	0.01	0.00	55.23	55.20	0.22	0.04
edible offals and liver of geese, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
edible offals and liver of ducks, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
offals n.e.c.,fresh, chilled or frozen	0	21	0	0	0	0	0	0	0	19	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	1.39	1.39	0.00	0.00

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vtamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
ANIMAL FATS & PRODUCTS	**3,590**	**1,628**	**0**	**269**	**0**	**0**	**0**	**118**	**190**	**4,512**	**45.75**	**0.39**	**4.85**	**2.97**	**0.12**	**0.00**	**0.03**	**0.47**	**4.61**	**7.52**	**0.01**	**0.00**	**23.55**	**22.96**	**0.03**	**0.04**
fat of pigs	13	0	0	0	0	0	12	1	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pig, butcher fat	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fat of poultry	0	13	0	0	0	0	0	0	13	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cattle fat, unrendered	1,112	31	0	0	0	0	382	105	90	560	4.29	0.05	0.45	0.09	0.00	0.00	0.01	0.04	0.40	0.72	0.00	0.00	0.20	0.20	0.00	0.00
cattle, butcher fat	3,692	0	0	0	0	0	1,234	0	0	2,458	18.84	0.24	1.99	0.40	0.00	0.00	0.02	0.17	1.74	3.17	0.00	0.00	0.86	0.86	0.00	0.02
sheep fat, unrendered	32	0	0	0	0	0	0	2	0	30	0.23	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.02	0.02	0.00	0.00
goat fat, unrendered	169	0	0	0	0	0	0	10	0	159	1.20	0.01	0.13	0.02	0.00	0.00	0.00	0.01	0.11	0.18	0.00	0.00	0.08	0.08	0.00	0.00
pig fat, rendered	10	0	0	0	0	0	0	0	0	9	0.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
poultry fat, rendered	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tallow	1,300	1	0	102	0	0	0	0	1,199	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lard stearine and lard oil	0	0	0	264	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
animal oils and fats nes	0	87	0	0	0	0	0	0	87	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cream, fresh	1,002	1,299	0	0	0	0	0	0	0	2,300	6.73	0.07	0.67	2.16	0.11	0.00	0.00	0.21	2.00	3.02	0.00	0.00	6.73	6.46	0.03	0.01
butter of cow milk	1,262	198	0	5	0	0	0	0	0	1,452	12.51	0.01	1.38	0.25	0.01	0.00	0.00	0.03	0.30	0.32	0.00	0.00	13.88	13.63	0.00	0.00
butter of goat milk	0	49	0	0	0	0	0	0	0	49	0.42	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.47	0.46	0.00	0.00
wool grease and lanolin	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fat preparations n.e.c.	0	177	-1	0	0	0	0	0	0	177	1.43	0.00	0.16	0.03	0.00	0.00	0.00	0.00	0.03	0.06	0.00	0.00	1.33	1.26	0.00	0.00
MILK & PRODUCTS	**19,506**	**40,498**	**27**	**7**	**3**	**0**		**2,064**	**0**	**199,736**	**198.76**	**9.96**	**11.02**	**354.56**	**14.71**	**0.05**	**0.27**	**30.13**	**280.20**	**388.16**	**0.47**	**0.08**	**113.55**	**108.68**	**2.45**	**1.14**
raw milk of cattle	8,392	28,761	0	3	0	0	50,097	2,064	0	177,099	146.03	6.79	8.64	265.33	10.08	0.00	0.21	22.62	203.62	296.18	0.37	0.06	88.44	84.33	2.06	0.82
raw milk of goats	11,114	0	0	0	0	0	0	0	0	11,070	9.13	0.44	0.54	18.38	0.62	0.00	0.01	1.80	14.40	24.81	0.02	0.01	5.01	4.89	0.13	0.04
skim milk of cows	47,592	23,428	0	0	39,091	0	31,929	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whey, fresh	19,157	2	0	0	19,159	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whey, dry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whole milk powder	0	741	-1	0	0	0	0	0	0	741	4.28	0.22	0.23	7.87	0.33	0.00	0.00	0.73	7.04	11.11	0.01	0.00	2.69	2.62	0.11	0.03
skim milk and whey powder	0	759	40	0	0	0	0	0	0	714	2.97	0.30	0.01	10.35	0.43	0.00	0.00	0.94	8.91	14.03	0.01	0.00	0.35	0.34	0.07	0.03
whole milk, evaporated	0	68	0	0	0	0	0	0	0	68	0.12	0.01	0.01	0.21	0.01	0.00	0.00	0.03	0.19	0.25	0.00	0.00	0.07	0.06	0.00	0.00
skim milk, evaporated	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whole milk, condensed	0	806	28	0	0	0	0	0	0	774	2.97	0.07	0.08	2.47	0.50	0.00	0.00	0.22	2.08	3.19	0.00	0.00	0.75	0.73	0.03	0.01
skim milk, condensed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yoghurt, with additives	0	7,947	0	1	0	0	0	0	0	7,915	8.27	0.44	0.12	11.86	1.34	0.04	0.01	1.47	9.84	15.54	0.02	0.00	1.38	1.38	0.00	0.05
buttermilk, curdled and acidified milk	240	2,642	0	1	0	0	2,870	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
buttermilk, dry	258	0	0	0	0	0	0	0	0	258	1.15	0.10	0.02	3.55	0.15	0.00	0.00	0.33	2.80	4.77	0.00	0.00	0.15	0.15	0.02	0.01
cheese from whole cow milk	0	1,023	0	0	0	0	0	0	0	1,019	4.38	0.29	0.35	8.67	0.02	0.00	0.00	0.33	5.86	1.10	0.00	0.00	2.84	2.73	0.00	0.04

Botswana Food Balance Sheet 2022 Population ('000): 2359 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
cheese from skimmed cow milk	5,747	0	0	0	0	0	0	0	0	5,740	9.00	0.93	0.46	14.73	0.28	0.00	0.01	0.80	14.27	7.67	0.01	0.00	5.00	4.87	0.00	0.06
whey cheese	0	139	0	1	0	0	0	0	0	46	0.08	0.01	0.01	0.14	0.00	0.00	0.00	0.01	0.09	0.09	0.00	0.00	0.06	0.06	0.00	0.00
processed cheese	0	1,009	0	1	0	0	0	0	0	1,004	3.16	0.20	0.24	5.76	0.04	0.00	0.00	0.24	6.89	1.69	0.00	0.00	2.67	2.54	0.00	0.02
casein	0	3	0	0	3	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ice cream and other edible ice	0	3,322	0	1	0	0	0	0	0	3,308	7.15	0.15	0.32	5.03	0.91	0.01	0.01	0.58	4.07	7.49	0.01	0.00	4.03	3.88	0.04	0.02
dairy products n.e.c.	0	130	0	0	0	0	0	0	0	130	0.08	0.01	0.00	0.19	0.01	0.00	0.00	0.02	0.15	0.24	0.00	0.00	0.11	0.11	0.00	0.00
EGGS & PRODUCTS	**3,550**	**822**	**0**	**1**	**0**	**325**	**0**	**351**	**0**	**3,682**	**5.53**	**0.49**	**0.38**	**1.96**	**0.03**	**0.00**	**0.07**	**0.48**	**7.73**	**5.16**	**0.01**	**0.00**	**5.84**	**5.83**	**0.00**	**0.05**
hen eggs in shell, fresh	3,550	542	0	1	0	325	0	351	0	3,402	5.02	0.45	0.35	1.75	0.02	0.00	0.06	0.45	7.01	4.61	0.01	0.00	5.26	5.26	0.00	0.05
eggs from other birds in shell, fresh, n.e.c.	0	279	0	0	0	0	0	0	0	279	0.50	0.04	0.04	0.20	0.00	0.00	0.01	0.03	0.71	0.54	0.00	0.00	0.57	0.57	0.00	0.01
egg albumin	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
eggs, liquid	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
eggs, dried	0	1	0	0	0	0	0	0	0	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
Grand total											**2,690.09**	**70.59**	**72.28**	**710.73**	**394.24**	**27.08**	**14.12**	**405.60**	**1,511.15**		**1.55**	**1.52**	**612.32**	**420.84**	**67.39**	**10.51**
VEGETABLE PROD. (DEMAND)											**2,277.47**	**43.62**	**45.37**	**348.44**	**378.87**	**27.03**	**11.99**	**357.99**	**1,079.28**		**0.88**	**1.35**	**386.99**	**201.39**	**64.40**	**6.78**
ANIMAL PROD. (DEMAND)											**408.62**	**25.97**	**26.91**	**362.28**	**15.37**	**0.05**	**2.13**	**47.61**	**431.86**	**640.77**	**0.67**	**0.17**	**225.33**	**219.44**	**3.00**	**3.73**
CEREALS &PROD. EXCL BEER	**80,867**	**536,655**	**123,715**	**19,465**	**4,441**	**5,460**	**49,129**	**28,957**	**0**	**369,274**	**1,266.75**	**31.28**	**10.03**	**77.72**	**253.49**	**18.64**	**7.47**	**234.67**	**651.62**	**756.30**	**0.37**	**0.82**	**23.36**	**14.79**	**0.25**	**5.03**
wheat	810	126,116	-3,348	649	0	104	120,560	8,964	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maize (corn)	32,740	277,620	67,037	567	4,358	3,868	215,908	18,622	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rice	0	435	0	1	0	0	432	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sorghum	35,852	10,389	20,700	562	0	1,387	25,029	1,324	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
barley	0	37	0	0	37	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rye	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oats	0	11	0	0	11	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
millet	965	7	0	17	0	101	778	44	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
buckwheat	0	6	0	0	6	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fonio	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
quinoa	0	2	2	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
canary seed	0	29	0	0	29	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other cereals n.e.c.	0	78	0	1	0	0	3,961	3	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wheat and meslin flour	93,767	2,551	0	295	0	0	13,053	0	0	70,000	276.61	8.74	1.28	18.44	55.56	3.93	1.60	39.29	117.86	149.13	0.05	0.19	0.00	0.00	0.00	1.05
flour of rice	620	190	0	150	0	0	0	0	0	660	2.66	0.05	0.01	0.07	0.59	0.01	0.01	0.28	0.95	0.79	0.00	0.00	0.00	0.00	0.00	0.01
flour of maize	155,000	1,085	8,400	6,612	0	0	0	0	0	141,000	570.09	11.79	4.84	20.99	115.15	9.37	3.07	114.66	269.70	342.37	0.13	0.39	17.76	9.69	0.00	2.07
flour of rye	0	190	0	150	0	0	0	0	0	40	0.15	0.01	0.00	0.01	0.03	0.01	0.00	0.04	0.12	0.17	0.00	0.00	0.00	0.00	0.00	0.00
flour of millet	700	0	0	0	0	0	0	0	0	700	2.82	0.08	0.03	0.66	0.53	0.07	0.02	0.90	2.12	2.61	0.00	0.00	0.00	0.00	0.01	0.02
flour of sorghum	20,000	190	0	150	0	0	0	0	0	19,000	75.73	2.11	0.57	2.61	14.73	1.59	0.70	19.80	50.49	61.37	0.02	0.04	0.00	0.00	0.00	0.32
flour of mixed grain	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of cereals nes	3,169	0	0	0	0	0	0	0	0	3,169	13.03	0.49	0.14	3.05	2.38	0.14	0.17	4.94	7.73	9.91	0.00	0.00	0.00	0.00	0.04	0.06
germ of wheat	2,300	0	0	0	0	0	0	0	0	2,300	9.98	0.73	0.28	1.08	0.96	0.36	0.21	7.24	25.58	26.24	0.02	0.05	0.16	0.08	0.00	0.37
breakfast cereals	0	15,729	5,700	23	0	0	0	0	0	10,000	42.15	1.11	0.29	3.44	8.24	1.08	0.32	11.45	33.22	34.13	0.01	0.02	0.00	0.00	0.00	0.24
barley, pearled	0	6	0	0	0	0	0	0	0	6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
oats, rolled	0	243	0	0	0	0	0	0	0	243	1.04	0.04	0.02	0.14	0.16	0.03	0.01	0.37	1.09	0.97	0.00	0.00	0.00	0.00	0.00	0.01
cereal preparations	10,500	206	-490	7,691	0	0	0	0	0	3,505	14.81	0.35	0.07	0.56	3.12	0.14	0.12	2.85	7.63	7.39	0.01	0.01	0.00	0.00	0.00	0.06
rice, milled	285	32,644	9,915	14	0	0	0	0	0	23,000	91.94	1.87	0.24	5.01	20.39	0.42	0.24	8.17	33.19	27.92	0.01	0.04	0.00	0.00	0.00	0.35
rice, broken	0	13,216	9,200	233	0	0	775	0	0	3,000	11.96	0.24	0.03	0.38	2.66	0.05	0.03	1.07	4.16	3.40	0.00	0.00	0.00	0.00	0.00	0.05
husked rice	0	45	0	0	0	0	0	0	0	45	0.18	0.00	0.00	0.01	0.04	0.00	0.00	0.06	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00
mixes and doughs for the preparation of bakers' wares	0	2,281	-1,210	41	0	0	0	0	0	3,450	15.49	0.23	0.41	3.60	2.68	0.08	0.08	0.79	14.94	6.24	0.01	0.01	0.08	0.04	0.00	0.02
starch of wheat	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
wheat gluten	0	373	0	0	373	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
starch of rice	0	362	0	0	0	0	358	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of maize	0	157	0	177	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
communion wafers, empty cachets of a kind suitable for pharmaceutical use, sealing wafers, rice paper and similar products.	0	386	0	7	0	0	0	0	0	379	1.56	0.03	0.01	0.06	0.33	0.01	0.00	0.06	0.41	0.20	0.00	0.00	0.00	0.00	0.00	0.00
uncooked pasta, not stuffed or otherwise prepared	1,000	5,905	0	31	0	0	0	0	0	6,874	27.64	0.94	0.14	1.81	5.50	0.30	0.12	3.70	12.91	17.01	0.07	0.01	0.16	0.08	0.00	0.09
malt extract	0	7,417	7	545	0	0	0	0	0	6,865	24.38	0.49	0.00	4.80	5.61	0.00	0.08	5.66	18.56	25.16	0.03	0.00	0.00	0.00	0.00	0.01
food preparations of flour, meal or malt extract	0	7,417	45	545	0	0	0	0	0	6,827	8.29	0.26	0.06	1.25	1.60	0.13	0.05	1.33	4.38	3.52	0.00	0.00	0.16	0.16	0.00	0.03
malt, whether or not roasted	0	10,861	0	25	0	0	1,498	0	0	9,338	38.18	1.10	0.19	3.96	7.62	0.76	0.50	10.37	32.41	23.96	0.01	0.03	0.21	0.11	0.11	0.22
bran of wheat	19,000	783	0	11,818	8,000	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of rice	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of maize	10,600	22,373	0	12,948	20,025	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of millet	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of sorghum	950	0	0	0	950	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bran of cereals nes	0	210	0	164	46	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
maize gluten	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bread	0	343	0	0	0	0	0	0	0	343	1.07	0.04	0.01	0.23	0.20	0.01	0.01	0.12	0.43	0.54	0.00	0.00	0.02	0.02	0.00	0.00
pastry	1,000	7,261	0	25	0	0	0	0	0	8,236	36.98	0.61	1.40	5.57	5.42	0.15	0.13	1.51	13.58	13.11	0.01	0.01	4.81	4.62	0.09	0.05
STARCHY ROOTS & PRODUCTS	**107,394**	**11,937**	**6,460**	**5**	**0**	**0**	**0**	**8,098**	**0**	**104,741**	**104.11**	**2.37**	**1.91**	**23.44**	**17.72**	**3.35**	**1.30**	**26.60**	**76.16**	**463.22**	**0.08**	**0.11**	**11.34**	**6.11**	**15.15**	**0.42**
potatoes	3,394	3,377	-555	2	0	0	6,400	192	0	732	0.54	0.01	0.00	0.06	0.11	0.01	0.01	0.16	0.36	3.26	0.00	0.00	0.01	0.00	0.13	0.00
cassava, dried	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
sweet potatoes	0	1,031	0	0	0	0	0	89	0	942	1.06	0.01	0.00	0.30	0.23	0.03	0.01	0.21	0.40	3.13	0.00	0.00	3.61	1.81	0.20	0.00
yams	0	4	0	0	0	0	0	0	0	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
taro	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yautia	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
edible roots and tubers with high starch or inulin content, n.e.c., fresh	104,000	0	6,183	0	0	0	0	7,817	0	90,000	87.27	2.05	1.80	21.39	14.20	3.08	1.20	23.96	67.59	416.67	0.08	0.09	7.70	4.28	13.69	0.38
potatoes, frozen	0	6,882	832	3	0	0	0	0	0	6,047	7.27	0.17	0.10	0.90	1.38	0.12	0.06	1.04	4.64	23.55	0.00	0.01	0.00	0.00	0.69	0.02
flour, meal, powder, flakes, granules and pellets of potatoes	1,600	79	0	0	0	0	0	0	0	1,679	6.75	0.13	0.01	0.69	1.49	0.10	0.03	1.21	2.94	16.46	0.00	0.01	0.02	0.02	0.44	0.01
flour of roots and tubers nes	0	2	0	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
starch of potatoes	0	27	0	0	0	0	27	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
starch of cassava	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tapioca of potatoes	0	296	0	0	0	0	0	0	0	296	1.20	0.00	0.00	0.10	0.30	0.00	0.00	0.02	0.22	0.11	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
SUGARCROPS	**0**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
sugar beet	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar cane	0	24	0	0	0	0	0	0	0	24	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
SWEETENERS	**420**	**155,759**	**40,681**	**570**	**0**	**0**	**6,000**	**0**	**14,132**	**149,704**	**279.35**	**0.26**	**0.97**	**10.16**	**67.45**	**0.05**	**0.07**	**2.34**	**10.53**	**14.71**	**0.01**	**0.00**	**0.64**	**0.55**	**0.00**	**0.07**
natural honey	0	248	17	0	0	0	0	0	0	231	0.87	0.00	0.00	0.02	0.22	0.00	0.00	0.01	0.01	0.15	0.00	0.00	0.00	0.00	0.00	0.00
fructose, chemically pure	0	5	1	0	0	0	0	0	0	4	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other fructose and syrup	0	112	16	0	0	0	0	0	0	96	0.33	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar and syrups nes	0	78	-1	0	0	0	0	0	0	79	0.28	0.00	0.00	0.08	0.07	0.00	0.00	0.03	0.05	0.27	0.00	0.00	0.00	0.00	0.00	0.00
glucose and dextrose	420	4,777	4,777	0	0	0	11	0	0	409	1.66	0.00	0.00	0.01	0.41	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lactose	0	22	-14	0	0	0	0	0	0	36	0.16	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
raw cane or beet sugar (centrifugal only)	0	52,874	52,524	350	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
refined sugar	45,000	2,593	-8,557	150	0	0	0	0	13,000	43,000	196.51	0.00	0.00	0.99	49.15	0.00	0.05	0.49	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.01
refined cane or beet sugar, in solid form, containing added flavouring or colouring matter; maple sugar and maple syrup	0	14	-1	0	0	0	0	0	0	15	0.05	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
molasses (from beet, cane and maize)	0	10,230	0	34	10,196	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sugar confectionery	0	7,675	-356	9	0	0	0	0	0	8,022	37.76	0.26	0.97	6.89	6.97	0.05	0.02	0.74	6.16	9.56	0.01	0.00	0.64	0.55	0.00	0.03
other non-alcoholic caloric beverages n.e.c	0	86,467	-6,949	47	0	0	0	0	0	93,369	41.71	0.00	0.00	2.14	10.48	0.00	0.00	1.07	4.28	3.21	0.00	0.00	0.00	0.00	0.00	0.03
PULSES & PRODUCTS	**7,849**	**5,262**	**5,622**	**3,640**	**0**	**800**	**0**	**361**	**0**	**5,310**	**19.22**	**1.33**	**0.27**	**6.42**	**2.41**	**0.89**	**0.34**	**10.59**	**21.00**	**59.51**	**0.01**	**0.04**	**0.25**	**0.13**	**0.06**	**0.19**
beans, dry	0	907	0	2,573	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
broad beans and horse beans, dry	0	3	1	0	0	0	0	0	0	2	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
chick peas, dry	0	5	0	209	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lentils, dry	0	14	5	0	0	0	0	0	0	9	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.00
peas, dry	0	8	0	795	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cow peas, dry	0	112	0	63	0	0	0	0	0	49	0.18	0.01	0.00	0.05	0.03	0.01	0.00	0.09	0.19	0.72	0.00	0.00	0.00	0.00	0.00	0.00
pigeon peas, dry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
bambara beans, dry	0	104	1	0	0	0	0	0	0	103	0.38	0.02	0.01	0.05	0.04	0.03	0.00	0.20	0.26	1.57	0.00	0.00	0.00	0.00	0.00	0.00
lupins	0	4,084	4,065	0	0	0	0	0	0	19	0.07	0.01	0.00	0.06	0.00	0.01	0.00	0.04	0.10	0.20	0.00	0.00	0.00	0.00	0.00	0.00
other pulses n.e.c.	7,849	22	1,550	0	0	800	2,125	361	0	3,000	11.55	0.86	0.17	5.02	1.34	0.60	0.24	7.87	13.33	40.10	0.01	0.02	0.07	0.03	0.03	0.12
flour of pulses	1,700	2	0	0	0	0	0	0	0	1,702	7.00	0.42	0.09	1.25	1.00	0.23	0.09	2.38	7.08	16.80	0.00	0.01	0.18	0.10	0.02	0.06
bran of pulses	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TREENUTS & PRODUCTS	**0**	**290**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**288**	**1.96**	**0.05**	**0.17**	**0.38**	**0.04**	**0.02**	**0.01**	**0.67**	**1.34**	**1.92**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**
almonds, in shell	0	4	0	0	0	0	0	0	0	4	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
cashew nuts, in shell	0	5	0	0	0	0	0	0	0	5	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
chestnuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hazelnuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pistachios, in shell	0	8	0	0	0	0	0	0	0	8	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.05	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
walnuts, in shell	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
brazil nuts, in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
areca nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kola nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other nuts (excluding wild edible nuts and groundnuts), in shell, n.e.c.	0	3	3	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
almonds, shelled	0	16	0	0	0	0	0	0	0	16	0.11	0.00	0.01	0.05	0.00	0.00	0.00	0.05	0.09	0.14	0.00	0.00	0.00	0.00	0.00	0.00
hazelnuts, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cashew nuts, shelled	0	49	0	0	0	0	0	0	0	49	0.34	0.01	0.03	0.02	0.01	0.00	0.00	0.14	0.30	0.33	0.00	0.00	0.00	0.00	0.00	0.00
brazil nuts, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
walnuts, shelled	0	6	0	0	0	0	0	0	0	6	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
prepared nuts	0	198	-1	0	0	0	0	0	0	199	1.41	0.03	0.12	0.29	0.03	0.02	0.01	0.44	0.88	1.36	0.00	0.00	0.01	0.00	0.00	0.01
OILCROPS	**10,404**	**9,945**	**626**	**10,495**	**0**	**657**	**0**	**356**	**0**	**7,624**	**34.60**	**2.03**	**2.34**	**11.89**	**0.87**	**0.95**	**0.43**	**13.89**	**31.37**	**89.18**	**0.02**	**0.04**	**0.79**	**0.39**	**0.09**	**0.26**
soya beans	0	4,414	696	218	0	0	0	0	0	3,500	16.28	1.37	0.79	8.86	0.58	0.69	0.36	9.14	20.93	69.75	0.01	0.03	0.08	0.04	0.04	0.16
groundnuts, excluding shelled	406	75	-1	0	0	451	0	31	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cottonseed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
linseed	0	2	2	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mustard seed	0	3	0	0	0	0	0	0	0	3	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00
rapeseed or colza seed	0	0	0	0	0	0	0	0	0	31	0.12	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sesame seed	0	25	3	0	0	0	0	0	0	22	0.15	0.00	0.01	0.26	0.00	0.00	0.00	0.09	0.17	0.11	0.00	0.00	0.00	0.00	0.00	0.00
sunflower seed	9,998	61	0	10,136	0	206	0	325	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
safflower seed	0	10	10	0	0	0	0	0	0	5	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
castor oil seeds	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
poppy seed	0	13	13	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
melonseed	0	1	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other oil seeds, n.e.c.	0	7	7	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olives	0	4	0	0	0	0	0	0	0	4	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coconuts, in shell	0	23	0	0	0	0	0	0	0	23	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
palm kernels	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
copra	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kapokseed in shell	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
kapokseed, shelled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
groundnuts, shelled	0	1,022	0	0	0	0	0	0	0	170	1.14	0.05	0.09	0.12	0.02	0.02	0.00	0.35	0.75	1.25	0.00	0.00	0.00	0.00	0.00	0.01
coconuts, desiccated	0	49	-22	0	0	0	0	0	0	71	0.53	0.01	0.05	0.02	0.01	0.01	0.00	0.07	0.14	0.52	0.00	0.00	0.00	0.00	0.00	0.00
prepared groundnuts	0	1,880	-25	3	0	0	0	0	0	1,902	13.42	0.57	1.10	1.37	0.22	0.17	0.04	3.81	8.76	14.79	0.00	0.01	0.00	0.00	0.00	0.08
flours and meals of oil seeds or oleaginous fruits, except those of mustard	0	92	0	136	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
soya sauce	0	48	1	0	0	0	0	0	0	47	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.03	0.07	0.20	0.00	0.00	0.00	0.00	0.00	0.00
soya paste	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of mustard seed	0	86	0	0	0	0	0	0	0	86	0.26	0.01	0.02	0.15	0.01	0.01	0.00	0.16	0.31	0.42	0.00	0.00	0.01	0.00	0.00	0.00
soya curd	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olives preserved	0	1,619	-58	2	0	0	0	0	0	1,675	2.59	0.02	0.26	1.08	0.01	0.05	0.02	0.21	0.18	2.05	0.00	0.00	0.70	0.34	0.05	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY														
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
VEGETABLE OILS & PROD.	**0**	**31,053**	**6,445**	**555**	**0**	**0**	**0**	**0**	**4**	**24,173**	**249.17**	**0.00**	**27.69**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**
soya bean oil	0	2,611	-23	3	0	0	0	0	0	2,631	27.12	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
groundnut oil	0	8	5	0	0	0	0	0	0	3	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sunflower-seed oil, crude	0	22,934	2,586	348	0	0	0	0	0	20,000	206.17	0.00	22.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
rapeseed or canola oil , crude	0	58	0	0	0	0	0	0	0	58	0.60	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
palm oil	0	493	-23	8	0	0	0	0	0	508	5.22	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coconut oil	0	51	0	0	0	0	0	0	0	51	0.52	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
olive oil	0	142	4	1	0	0	0	0	0	137	1.41	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
oil of olive residues	0	0	-1	0	0	0	0	0	0	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cottonseed oil	0	434	-1	0	0	0	0	0	0	435	4.48	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of maize	0	5	0	0	0	0	0	0	0	5	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of castor beans	0	13	13	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of tung nuts	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
jojoba oil	0	56	52	4	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of sesame seed	0	44	0	0	0	0	0	0	0	44	0.45	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetable tallow	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
stillingia oil	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of kapok	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of linseed	0	574	574	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
oil of palm kernel	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other oil of vegetable origin, crude n.e.c.	0	300	0	0	0	0	0	0	0	300	3.09	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
castor oil, hydrogenated	0	295	292	3	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
margarine and shortening	0	2,711	2,684	27	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
residues of fatty substances	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa butter, fat and oil	0	1	1	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
industrial monocarboxylic fatty acids; acid oils from refining	0	4	0	0	0	0	0	0	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
animal or vegetable fats and oils and their fractions, chemically modified, except those hydrogenated, inter-esterified, re-esterified or elaidinized; inedible mixtures or preparations of animal or vegetable fats or oils	0	1	-33	158	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
hydrogenated oils and fats	0	319	316	3	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
VEGETABLES & PRODUCTS	**34,214**	**42,240**	**813**	**4,678**	**0**	**0**	**0**	**2,072**	**0**	**69,127**	**23.90**	**0.84**	**0.15**	**18.62**	**4.23**	**1.10**	**0.41**	**10.77**	**20.92**	**163.29**	**0.03**	**0.04**	**315.37**	**157.49**	**12.71**	**0.16**
asparagus	0	10	0	0	0	0	0	0	0	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
cabbages	4,957	43	0	0	0	0	0	538	0	4,462	1.10	0.09	0.01	4.35	0.11	0.12	0.05	0.97	2.02	15.60	0.00	0.00	7.95	3.96	2.55	0.01
cauliflowers and broccoli	0	470	0	1	0	0	0	0	0	469	0.16	0.01	0.00	0.12	0.02	0.01	0.00	0.06	0.19	1.00	0.00	0.00	0.18	0.09	0.22	0.00
lettuce and chicory	0	13	0	1	0	0	0	0	0	12	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.02	0.00	0.00
spinach	0	10	0	0	0	0	0	1	0	9	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.00	0.05	0.03	0.00	0.00
artichokes	0	0	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
watermelons	15,791	2	0	0	0	0	0	1,067	0	14,726	3.45	0.07	0.01	0.63	0.73	0.05	0.03	1.15	1.36	12.34	0.00	0.00	5.65	2.82	1.05	0.01
cantaloupes and other melons	0	210	0	1	0	0	0	0	0	209	0.05	0.00	0.00	0.02	0.01	0.00	0.00	0.02	0.02	0.39	0.00	0.00	0.13	0.07	0.04	0.00
chillies and peppers, green (capsicum spp. and pimenta spp.)	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cucumbers and gherkins	0	703	0	1	0	0	0	0	0	702	0.11	0.01	0.00	0.17	0.02	0.01	0.00	0.10	0.18	1.19	0.00	0.00	0.09	0.05	0.06	0.00
eggplants (aubergines)	0	27	0	0	0	0	0	0	0	27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00
tomatoes	2,048	0	0	3	0	0	0	84	0	1,961	0.46	0.02	0.00	0.22	0.07	0.03	0.01	0.24	0.59	4.90	0.00	0.00	1.72	0.85	0.41	0.00
pumpkins, squash and gourds	0	762	0	1	0	0	0	0	0	761	0.21	0.01	0.00	0.16	0.03	0.01	0.00	0.12	0.23	1.87	0.00	0.00	1.54	0.77	0.11	0.00
other beans, green	2,443	322	0	2,765	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
peas, green	125	74	0	199	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
broad beans and horse beans, green	5	18	0	23	0	0	0	0	0	12	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00
carrots and turnips	2,142	5	0	1	0	0	0	14	0	2,132	0.65	0.02	0.00	0.69	0.11	0.06	0.01	0.23	0.69	5.92	0.00	0.00	16.88	8.44	0.23	0.01
green garlic	0	55	0	0	0	0	0	0	0	55	0.07	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.07	0.26	0.00	0.00	0.00	0.00	0.01	0.00
onions and shallots, dry (excluding dehydrated)	6,704	5	0	2	0	0	0	278	0	6,429	2.88	0.09	0.01	1.63	0.50	0.22	0.03	0.88	2.32	11.95	0.00	0.00	0.31	0.13	0.56	0.02
leeks and other alliaceous vegetables	0	20	0	0	0	0	0	0	0	20	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.03	0.01	0.00	0.00
mushrooms and truffles	0	374	0	1	0	0	0	0	0	373	0.16	0.01	0.00	0.02	0.02	0.01	0.00	0.05	0.35	1.25	0.00	0.00	0.00	0.00	0.00	0.00
other vegetables, fresh n.e.c.	0	1,206	0	5	0	0	0	90	0	1,111	0.33	0.03	0.00	1.58	0.03	0.04	0.03	0.54	0.57	4.54	0.00	0.00	4.79	2.39	0.36	0.01
locust beans (carobs)	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
chicory roots	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetable products, fresh or dry nes	0	8	0	0	0	0	0	0	0	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
sweet corn, frozen	0	1,170	770	0	0	0	0	0	0	400	0.36	0.01	0.00	0.01	0.06	0.01	0.00	0.09	0.29	0.87	0.00	0.00	0.04	0.02	0.02	0.00
tomato juice	0	9	2	0	0	0	0	0	0	7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
other vegetable juices	0	22,972	0	0	0	0	0	0	0	22,972	8.16	0.24	0.05	3.95	1.60	0.18	0.11	3.42	6.58	68.41	0.01	0.02	232.86	116.30	5.26	0.04
other vegetables provisionally preserved	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vegetables, pulses and potatoes, preserved by vinegar or acetic acid	0	744	32	2	0	0	0	0	0	710	0.49	0.01	0.00	0.30	0.10	0.02	0.01	0.09	0.14	1.22	0.00	0.00	0.33	0.16	0.02	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
dried mushrooms	0	5	0	0	0	0	0	0	0	5	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00
vegetables, dehydrated	0	0	0	0	0	0	0	0	0	66	0.22	0.01	0.00	0.30	0.03	0.02	0.01	0.17	0.25	1.85	0.00	0.00	0.91	0.45	0.09	0.00
canned mushrooms	0	2	0	0	0	0	0	0	0	2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
paste of tomatoes	0	100	0	0	0	0	0	0	0	100	0.09	0.00	0.00	0.04	0.02	0.00	0.00	0.05	0.09	1.07	0.00	0.00	0.23	0.11	0.02	0.00
tomatoes, peeled (o/t vinegar)	0	92	-1	0	0	0	0	0	0	93	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.03	0.34	0.00	0.00	0.07	0.03	0.01	0.00
sweet corn, prepared or preserved	0	29	2	0	0	0	0	0	0	27	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00
coffee substitutes	0	252	67	0	0	0	0	0	0	185	0.74	0.01	0.00	0.15	0.15	0.02	0.01	0.50	1.01	5.42	0.00	0.00	0.00	0.00	0.00	0.00
homogenized vegetable preparations	0	270	-94	0	0	0	0	0	0	520	0.24	0.01	0.00	0.16	0.04	0.01	0.00	0.10	0.18	0.98	0.00	0.00	2.09	1.05	0.02	0.00
vegetables preserved nes (o/t vinegar)	0	10,439	50	1,672	0	0	0	0	0	8,717	2.85	0.12	0.03	2.94	0.42	0.20	0.09	1.42	2.56	16.41	0.00	0.00	33.58	16.79	1.23	0.03
vegetables frozen	0	1,003	0	0	0	0	0	0	0	1,003	0.56	0.04	0.01	0.59	0.07	0.04	0.01	0.28	0.60	2.80	0.00	0.00	3.23	1.61	0.23	0.00
vegetables preserved (frozen)	0	813	-16	0	0	0	0	0	0	829	0.46	0.03	0.01	0.49	0.06	0.03	0.01	0.23	0.50	2.31	0.00	0.00	2.67	1.33	0.19	0.00
FRUITS &PROD. (EXCL WINE	**0**	**79,962**	**4,084**	**477**	**0**	**0**	**0**	**208**	**0**	**62,792**	**39.77**	**0.39**	**0.25**	**8.98**	**8.52**	**0.92**	**0.22**	**7.48**	**9.91**	**108.42**	**0.02**	**0.02**	**14.64**	**7.35**	**34.12**	**0.08**
avocados	0	769	0	0	0	0	0	0	0	769	1.06	0.01	0.10	0.09	0.01	0.04	0.00	0.18	0.30	2.74	0.00	0.00	0.04	0.02	0.06	0.00
bananas	0	3,568	0	1	0	0	0	0	0	3,567	2.69	0.03	0.01	0.16	0.60	0.06	0.01	0.78	0.65	8.68	0.00	0.00	0.92	0.44	0.26	0.00
plantains and others	0	238	0	0	0	0	0	0	0	238	0.20	0.00	0.00	0.01	0.04	0.01	0.00	0.05	0.05	0.77	0.00	0.00	0.13	0.06	0.03	0.00
dates	0	134	0	0	0	0	0	0	0	134	0.31	0.00	0.00	0.06	0.07	0.01	0.00	0.05	0.06	0.60	0.00	0.00	0.01	0.00	0.01	0.00
figs	0	4	0	0	0	0	0	0	0	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
mangoes, guavas, mangosteens	0	1,623	0	0	0	0	0	10	0	1,613	0.80	0.01	0.01	0.19	0.16	0.04	0.00	0.17	0.25	2.51	0.00	0.00	2.22	1.11	1.18	0.00
papayas	0	251	0	1	0	0	0	0	0	250	0.08	0.00	0.00	0.05	0.02	0.00	0.00	0.04	0.03	0.34	0.00	0.00	0.20	0.10	0.11	0.00
pineapples	0	890	0	1	0	0	0	0	0	889	0.30	0.00	0.00	0.10	0.06	0.01	0.00	0.09	0.05	0.94	0.00	0.00	0.04	0.02	0.19	0.00
other tropical fruits, n.e.c.	0	1,623	0	0	0	0	0	0	0	1,623	0.90	0.02	0.01	0.35	0.16	0.06	0.01	0.26	0.36	3.09	0.00	0.00	0.86	0.43	0.80	0.00
pomelos and grapefruits	0	55	0	0	0	0	0	0	0	55	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.01	0.00	0.01	0.00
lemons and limes	0	450	0	1	0	0	0	0	0	449	0.16	0.00	0.00	0.11	0.03	0.01	0.00	0.04	0.07	0.59	0.00	0.00	0.02	0.01	0.25	0.00
oranges	0	4,756	0	1	0	0	0	112	0	4,643	1.80	0.03	0.00	1.23	0.37	0.08	0.01	0.42	0.77	6.51	0.00	0.00	0.54	0.27	1.95	0.00
tangerines, mandarins, clementines	0	0	0	0	0	0	0	0	0	504	0.21	0.00	0.00	0.12	0.04	0.01	0.00	0.05	0.08	0.66	0.00	0.00	0.28	0.14	0.17	0.00
other citrus fruit, n.e.c.	0	1,429	0	0	0	0	0	57	0	1,372	0.96	0.02	0.01	0.99	0.15	0.08	0.01	0.26	0.25	2.48	0.00	0.00	0.37	0.18	0.67	0.00
grapes	0	1,651	0	1	0	0	0	0	0	1,650	1.23	0.01	0.00	0.19	0.27	0.03	0.01	0.17	0.37	3.41	0.00	0.00	0.12	0.05	0.17	0.00
apples	0	11,623	2,469	1	0	0	0	0	0	9,153	5.53	0.03	0.04	0.48	1.16	0.22	0.02	0.38	0.86	9.16	0.00	0.00	0.48	0.19	0.57	0.00
pears	0	2,366	0	0	0	0	0	0	0	2,366	1.33	0.01	0.00	0.19	0.27	0.07	0.00	0.14	0.27	2.77	0.00	0.00	0.05	0.02	0.10	0.00
quinces	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
apricots	0	12	0	0	0	0	0	0	0	12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.06	0.03	0.00	0.00
sour cherries	0	10	0	0	0	0	0	0	0	10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.01	0.00	0.00
cherries	0	19	0	0	0	0	0	0	0	19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
peaches and nectarines	0	621	0	0	0	0	0	0	0	621	0.28	0.01	0.00	0.04	0.06	0.01	0.00	0.05	0.13	1.32	0.00	0.00	0.25	0.13	0.04	0.00
plums and sloes	0	753	0	0	0	0	0	0	0	753	0.44	0.01	0.00	0.06	0.09	0.01	0.00	0.06	0.13	1.41	0.00	0.00	0.34	0.17	0.03	0.00
other stone fruits	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
currants	0	5	0	0	0	0	0	0	0	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.01	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
kiwi fruit	0	49	0	0	0	0	0	0	0	49	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.12	0.00	0.00	0.00	0.00	0.05	0.00
raspberries	0	85	0	0	0	0	0	0	0	85	0.04	0.00	0.00	0.02	0.01	0.01	0.00	0.02	0.03	0.16	0.00	0.00	0.00	0.00	0.02	0.00
strawberries	0	96	0	0	0	0	0	0	0	96	0.03	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.03	0.18	0.00	0.00	0.00	0.00	0.06	0.00
other berries and fruits of the genus vaccinium	0	140	0	0	0	0	0	0	0	140	0.08	0.00	0.00	0.04	0.01	0.01	0.00	0.03	0.04	0.30	0.00	0.00	0.03	0.02	0.03	0.00
persimmons	0	31	0	0	0	0	0	0	0	31	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.00	0.00	0.03	0.02	0.01	0.00
other fruits n.e.c.	0	375	0	0	0	0	0	29	0	346	0.17	0.00	0.00	0.07	0.03	0.01	0.00	0.06	0.07	0.66	0.00	0.00	0.14	0.07	0.62	0.00
raisins	0	150	0	0	0	0	0	0	0	150	0.54	0.00	0.00	0.11	0.12	0.01	0.00	0.06	0.15	1.39	0.00	0.00	0.00	0.00	0.00	0.00
plums, dried	0	30	0	0	0	0	0	0	0	30	0.07	0.00	0.00	0.01	0.02	0.00	0.00	0.01	0.02	0.19	0.00	0.00	0.03	0.02	0.00	0.00
apricots, dried	0	4	0	0	0	0	0	0	0	4	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.02	0.01	0.00	0.00
figs, dried	0	4	0	0	0	0	0	0	0	4	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
other tropical fruit, dried	0	5,191	0	1	0	0	0	0	0	859	1.56	0.02	0.00	0.42	0.35	0.03	0.02	0.37	0.63	4.20	0.00	0.00	0.12	0.06	0.12	0.00
other fruit n.e.c., dried	0	279	-1	0	0	0	0	0	0	280	0.75	0.01	0.00	0.16	0.17	0.02	0.00	0.06	0.10	1.17	0.00	0.00	0.07	0.03	0.06	0.00
orange juice	0	282	-161	0	0	0	0	0	0	443	0.19	0.00	0.00	0.06	0.04	0.00	0.00	0.05	0.08	0.79	0.00	0.00	0.04	0.02	0.23	0.00
orange juice, concentrated	0	9,867	0	0	0	0	0	0	0	26	0.05	0.00	0.00	0.04	0.01	0.00	0.00	0.01	0.02	0.11	0.00	0.00	0.00	0.00	0.03	0.00
grapefruit juice	0	55	0	0	0	0	0	0	0	55	0.02	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.09	0.00	0.00	0.00	0.00	0.02	0.00
grapefruit juice, concentrated	0	158	0	0	0	0	0	0	0	158	0.27	0.00	0.00	0.05	0.06	0.00	0.00	0.07	0.09	0.88	0.00	0.00	0.01	0.00	0.22	0.00
pineapple juice	0	34	-90	0	0	0	0	0	0	1,390	0.83	0.00	0.00	0.24	0.20	0.00	0.01	0.19	0.16	2.44	0.00	0.00	0.03	0.02	0.14	0.00
grape juice	0	1,987	424	0	0	0	0	0	0	1,563	1.06	0.01	0.00	0.13	0.25	0.00	0.00	0.20	0.18	1.31	0.00	0.00	0.00	0.00	0.00	0.00
apple juice	0	1,048	-5	0	0	0	0	0	0	1,053	0.55	0.00	0.00	0.06	0.13	0.00	0.00	0.05	0.06	0.72	0.00	0.00	0.01	0.00	0.04	0.00
apple juice, concentrated	0	577	-38	0	0	0	0	0	0	615	1.16	0.02	0.00	0.12	0.27	0.00	0.00	0.11	0.17	1.78	0.00	0.00	0.00	0.00	0.15	0.00
juice of lemon	0	213	0	5	0	0	0	0	0	208	0.08	0.00	0.00	0.05	0.02	0.00	0.00	0.02	0.03	0.29	0.00	0.00	0.01	0.00	0.10	0.00
juice of citrus fruit nes	0	213	0	5	0	0	0	0	0	208	0.10	0.00	0.00	0.03	0.02	0.00	0.00	0.02	0.04	0.35	0.00	0.00	0.09	0.04	0.08	0.00
citrus juice, concentrated nes	0	432	0	0	0	0	0	0	0	432	0.86	0.00	0.00	0.40	0.20	0.00	0.00	0.10	0.20	1.43	0.00	0.00	0.02	0.01	0.40	0.00
juice of mango	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Juice of fruits n.e.	0	23,208	1,365	378	0	0	0	0	0	21,465	11.80	0.10	0.02	2.21	2.75	0.05	0.07	2.70	2.95	40.07	0.01	0.01	6.64	3.44	24.83	0.04
pineapples, otherwise prepared or preserved	0	51	-2	0	0	0	0	0	0	53	0.04	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
mango pulp	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
flour of fruits	0	7	0	3	0	0	0	0	0	4	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.01	0.01	0.00	0.00
fruit, nuts, peel, sugar preserved	0	51	9	0	0	0	0	0	0	42	0.06	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.01	0.01	0.00	0.00
homogenized cooked fruit, prepared	0	70	3	0	0	0	0	0	0	67	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.11	0.00	0.00	0.01	0.00	0.02	0.00
must of grape	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fruit prepared n.e.c.	0	1,240	-31	78	0	0	0	0	0	1,193	0.96	0.01	0.00	0.25	0.22	0.02	0.01	0.10	0.14	1.25	0.00	0.00	0.37	0.18	0.25	0.00
BEVERAGE CROPS	**0**	**5,025**	**-258**	**3**	**0**	**0**	**0**	**0**	**0**	**5,281**	**11.88**	**0.25**	**0.58**	**3.12**	**1.26**	**0.30**	**0.15**	**5.08**	**7.22**	**32.96**	**0.01**	**0.00**	**1.95**	**1.14**	**0.11**	**0.06**
coffee, green	0	98	0	0	0	0	0	0	0	98	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00
tea leaves	0	1,463	-447	1	0	0	0	0	0	1,909	0.31	0.03	0.00	0.48	0.02	0.05	0.02	0.24	0.45	2.50	0.00	0.00	1.59	0.79	0.10	0.00
maté leaves	0	0	-0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa beans	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa paste not defatted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
coffee, decaffeinated or roasted	0	1,033	-71	0	0	0	0	0	0	1,104	0.23	0.01	0.01	0.08	0.02	0.02	0.00	0.14	0.10	1.19	0.00	0.00	0.00	0.00	0.00	0.00
coffee extracts	0	455	80	0	0	0	0	0	0	375	1.42	0.07	0.00	0.59	0.25	0.05	0.02	1.40	1.37	15.24	0.00	0.00	0.00	0.00	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
Green tea (not fermented), black tea (fermented) and partly fermented tea, in immediate packings of a content not exceeding 3 kg	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
extracts, essences and concentrates of tea or mate, and preparations with a basis thereof or with a basis of tea or maté	0	16	1	0	0	0	0	0	0	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cocoa powder and cake	0	88	7	0	0	0	0	0	0	81	0.35	0.02	0.02	0.14	0.02	0.03	0.02	0.50	0.68	2.65	0.00	0.00	0.00	0.00	0.00	0.01
chocolate products nes	0	1,651	0	4	0	0	0	0	0	1,647	9.55	0.13	0.55	1.83	0.95	0.14	0.09	2.79	4.60	11.21	0.00	0.00	0.36	0.34	0.00	0.05
SPICES	**0**	**5,496**	**770**	**9**	**0**	**0**	**0**	**0**	**0**	**217**	**0.53**	**0.01**	**0.01**	**0.76**	**0.08**	**0.05**	**0.03**	**0.31**	**0.28**	**1.88**	**0.00**	**0.00**	**0.21**	**0.10**	**0.01**	**0.00**
pepper (piper spp.), raw	0	43	0	0	0	0	0	0	0	43	0.15	0.01	0.00	0.19	0.02	0.01	0.01	0.08	0.08	0.44	0.00	0.00	0.02	0.01	0.00	0.00
chillies and peppers, dry (capsicum spp. and pimenta spp.), raw	0	5	0	0	0	0	0	0	0	5	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.12	0.00	0.00	0.15	0.07	0.00	0.00
nutmeg, mace, cardamoms, raw	0	3	0	0	0	0	0	0	0	3	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
anise, badian, coriander, cumin, caraway, fennel and juniper berries, raw	0	3	0	1	0	0	0	0	0	2	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
cinnamon and cinnamon-tree flowers, raw	0	34	0	0	0	0	0	0	0	34	0.10	0.00	0.00	0.42	0.01	0.02	0.00	0.02	0.02	0.18	0.00	0.00	0.01	0.00	0.00	0.00
cloves (whole stems), raw	0	4	0	0	0	0	0	0	0	4	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
ginger, raw	0	125	-1	0	0	0	0	0	0	126	0.24	0.01	0.00	0.09	0.04	0.01	0.01	0.17	0.14	1.04	0.00	0.00	0.03	0.01	0.01	0.00
vanilla, raw	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other stimulant, spice and aromatic crops, n.e.c.	0	5,279	771	8	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOHOL (INCL BEER&WINE)	**206,000**	**258,493**	**140,885**	**806**	**0**	**0**	**0**	**0**	**86**	**320,005**	**186.07**	**1.34**	**0.18**	**18.42**	**13.43**	**0.00**	**0.13**	**27.54**	**74.34**	**153.35**	**0.10**	**0.00**	**2.16**	**2.16**	**0.34**	**0.04**
undenatured ethyl alcohol of an alcoholic strength by volume of 80% vol or higher	0	106	20	0	0	0	0	0	86	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
undenatured ethyl alcohol of an alcoholic strength by volume of less than 80% vol; spirits, liqueurs and other spirituous beverages	6,000	4,090	0	380	0	0	0	0	0	7,000	22.69	0.02	0.18	0.24	1.21	0.00	0.01	0.08	0.72	0.88	0.00	0.00	2.16	2.16	0.00	0.00
wine	0	6,037	1,544	14	0	0	0	0	0	4,479	4.10	0.01	0.00	0.51	0.12	0.00	0.02	0.56	1.03	4.00	0.00	0.00	0.00	0.00	0.00	0.00
vermouth and other wine of fresh grapes flavoured with plats or aromatic substances	0	7	0	0	0	0	0	0	0	7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cider and other fermented beverages	0	33,712	3,600	111	0	0	0	0	0	30,000	18.90	0.03	0.00	1.72	1.89	0.00	0.10	1.37	2.41	24.05	0.00	0.00	0.00	0.00	0.34	0.00
beer of barley, malted	200,000	214,541	135,721	301	0	0	0	0	0	278,519	140.36	1.28	0.00	15.95	10.21	0.00	0.00	25.52	70.18	124.41	0.10	0.00	0.00	0.00	0.00	0.03
beer of sorghum, malted	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS	**0**	**48,458**	**2,544**	**1,832**	**0**	**0**	**0**	**0**	**0**	**44,061**	**60.16**	**3.44**	**0.83**	**168.52**	**9.37**	**0.78**	**1.43**	**18.04**	**174.60**	**160.12**	**0.23**	**0.28**	**16.26**	**11.16**	**1.54**	**0.45**
infant food	0	2,049	-56	44	0	0	0	0	0	2,061	7.25	0.22	0.30	11.21	0.90	0.05	0.47	1.20	6.23	10.03	0.02	0.02	5.19	4.91	1.06	0.11
food preparations n.e.c.	0	46,409	2,600	1,788	0	0	0	0	0	42,000	52.92	3.22	0.53	157.31	8.47	0.72	0.96	16.84	168.37	150.09	0.21	0.26	11.06	6.25	0.48	0.34

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
Product	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
MEAT (SLAUGHTERED) & PRD	**123,362**	**9,496**	**52,073**	**8,387**	**0**	**0**	**0**	**0**	**0**	**83,444**	**145.29**	**15.67**	**9.16**	**6.46**	**0.03**	**0.00**	**1.64**	**16.25**	**144.51**	**230.47**	**0.17**	**0.08**	**6.97**	**6.94**	**0.10**	**2.51**
snails, fresh, chilled, frozen, dried, salted or in brine, except sea snails	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of cattle with the bone, fresh or chilled	68,756	0	0	676	0	0	49,819	0	0	19,500	45.97	3.41	3.60	1.48	0.00	0.00	0.32	3.34	31.51	51.72	0.03	0.01	1.85	1.85	0.00	0.61
meat of cattle boneless, fresh or chilled	36,400	125	0	5,621	0	0	0	0	0	30,904	64.07	7.08	3.96	2.83	0.00	0.00	0.67	7.43	66.55	108.67	0.05	0.02	2.12	2.12	0.00	1.31
meat of pig with the bone, fresh or chilled	989	188	0	153	0	0	0	0	0	1,024	2.77	0.17	0.23	0.12	0.00	0.00	0.01	0.18	1.68	2.89	0.00	0.01	0.03	0.03	0.00	0.02
meat of pig boneless, fresh or chilled	0	187	0	6	0	0	0	0	0	181	0.45	0.04	0.03	0.03	0.00	0.00	0.00	0.04	0.37	0.58	0.00	0.00	0.00	0.00	0.00	0.00
meat of rabbits and hares, fresh or chilled	0	0	-15	0	0	0	0	0	0	15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00
meat of sheep, fresh or chilled	325	46	0	1	0	0	0	0	0	370	0.94	0.07	0.07	0.04	0.00	0.00	0.01	0.08	0.66	0.98	0.00	0.00	0.05	0.05	0.00	0.01
meat of goat, fresh or chilled	615	0	0	0	0	0	0	0	0	615	0.87	0.13	0.04	0.09	0.01	0.00	0.02	0.15	1.31	1.95	0.00	0.00	0.04	0.04	0.00	0.02
horse meat, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of chickens, fresh or chilled	52,677	5,961	51,600	7	0	0	0	0	0	7,000	11.05	1.32	0.64	0.67	0.00	0.00	0.05	1.55	11.72	17.04	0.01	0.01	1.68	1.68	0.07	0.09
meat of ducks, fresh or chilled	0	1	0	0	0	0	0	0	0	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of geese, fresh or chilled	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
meat of turkeys, fresh or chilled	0	0	0	0	0	0	0	0	0	100	0.13	0.02	0.01	0.01	0.00	0.00	0.00	0.02	0.18	0.23	0.00	0.00	0.01	0.01	0.00	0.00
meat of pigeons and other birds n.e.c., fresh, chilled or frozen	0	1	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
game meat, fresh, chilled or frozen	0	1	0	1	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
other meat n.e.c., fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pig meat, cuts, salted, dried or smoked (bacon and ham)	0	6	-17	0	0	0	0	0	0	23	0.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.00	0.00	0.00	0.00	0.00	0.00
bovine meat, salted, dried or smoked	0	0	-23	23	0	0	0	0	0	113	0.31	0.03	0.02	0.02	0.00	0.00	0.00	0.03	0.24	0.34	0.00	0.00	0.00	0.00	0.00	0.01
other meat and edible meat offal, salted, in brine, dried or smoked; edible flours and meals of meat or meat offal	0	0	0	0	0	0	0	0	0	3,889	13.36	2.81	0.24	0.67	0.00	0.00	0.47	2.90	25.30	38.62	0.06	0.02	0.27	0.27	0.00	0.34
sausages and similar products of meat, offal or blood of pig	0	31	0	1	0	0	0	0	0	30	0.11	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.06	0.09	0.00	0.00	0.06	0.06	0.00	0.00
extracts and juices of meat, fish, crustaceans, molluscs or other aquatic invertebrates	0	213	0	0	0	0	0	0	0	213	0.22	0.04	0.00	0.06	0.01	0.00	0.02	0.07	0.52	1.04	0.01	0.01	0.00	0.00	0.00	0.00
fatty liver preparations	0	21	0	0	0	0	0	0	0	21	0.11	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.04	0.03	0.00	0.00	0.24	0.24	0.00	0.00
homogenized meat preparations	0	43	1	0	0	0	0	0	0	42	0.05	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.05	0.08	0.00	0.00	0.00	0.00	0.00	0.00
beef and veal preparations nes	900	868	388	0	0	0	0	0	0	1,380	3.12	0.37	0.18	0.28	0.00	0.00	0.04	0.31	2.94	4.53	0.01	0.00	0.22	0.19	0.01	0.07
pig meat preparations	0	276	0	0	0	0	0	0	0	276	0.84	0.07	0.06	0.05	0.00	0.00	0.01	0.06	0.59	0.84	0.00	0.00	0.02	0.02	0.00	0.01
poultry meat preparations	0	304	0	0	0	0	0	0	0	304	0.62	0.07	0.03	0.05	0.01	0.00	0.01	0.05	0.51	0.45	0.00	0.00	0.35	0.35	0.01	0.01
meat prepared n.e.c.	0	249	0	0	0	0	0	0	0	80	0.18	0.02	0.01	0.02	0.00	0.00	0.00	0.02	0.19	0.26	0.00	0.00	0.01	0.01	0.00	0.00
OFFALS EDIBLE	**33**	**1,296**	**0**	**67**	**0**	**0**	**0**	**21**	**0**	**1,923**	**2.64**	**0.36**	**0.13**	**0.22**	**0.01**	**0.00**	**0.16**	**0.36**	**4.78**	**5.06**	**0.01**	**0.00**	**70.72**	**70.68**	**0.28**	**0.05**
edible offal of cattle, fresh, chilled or frozen	0	244	0	11	0	0	0	19	0	214	0.30	0.04	0.02	0.03	0.00	0.00	0.02	0.04	0.53	0.59	0.00	0.00	5.72	5.70	0.02	0.01
edible offal of pigs, fresh, chilled or frozen	33	15	0	48	0	0	0	1	0	14	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.15	0.15	0.00	0.00
edible offal of sheep, fresh, chilled or frozen	0	24	0	0	0	0	0	1	0	23	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.00	0.00	0.82	0.82	0.00	0.00
edible offal of goat, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	667	0.80	0.12	0.04	0.08	0.00	0.00	0.06	0.11	1.48	1.55	0.00	0.00	20.10	20.10	0.10	0.01
edible offals and liver of chickens and guinea fowl, fresh, chilled or frozen	0	967	0	7	0	0	0	0	0	960	1.40	0.19	0.07	0.09	0.00	0.00	0.08	0.20	2.53	2.70	0.01	0.00	38.94	38.91	0.15	0.03
edible offals and liver of geese, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
edible offals and liver of ducks, fresh, chilled or frozen	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
offals n.e.c.,fresh, chilled or frozen	0	25	0	1	0	0	0	0	0	24	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.06	0.06	0.00	0.00	1.74	1.74	0.00	0.00
liver preparations	0	21	0	0	0	0	0	0	0	21	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.06	0.00	0.00	3.27	3.27	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
ANIMAL FATS & PRODUCTS	**3,813**	**3,905**	**1**	**586**	**0**	**0**	**0**	**110**	**100**	**7,108**	**62.70**	**0.56**	**6.61**	**5.44**	**0.24**	**0.00**	**0.05**	**0.77**	**7.44**	**11.95**	**0.01**	**0.00**	**33.79**	**32.87**	**0.05**	**0.05**
fat of pigs	0	6	0	0	0	0	13	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
pig, butcher fat	0	6	0	0	0	0	0	0	0	6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
fat of poultry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cattle fat, unrendered	1,112	0	0	29	0	0	56	110	100	500	3.78	0.05	0.40	0.08	0.00	0.00	0.00	0.03	0.35	0.64	0.00	0.00	0.17	0.17	0.00	0.00
cattle, butcher fat	3,692	0	0	0	0	0	192	0	0	3,500	26.46	0.34	2.79	0.56	0.00	0.00	0.03	0.24	2.45	4.45	0.00	0.00	1.20	1.20	0.00	0.03
sheep fat, unrendered	32	0	0	0	0	0	0	0	0	32	0.24	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.02	0.02	0.00	0.00
goat fat, unrendered	169	0	0	0	0	0	0	0	0	169	1.26	0.01	0.13	0.02	0.00	0.00	0.00	0.01	0.11	0.19	0.00	0.00	0.09	0.09	0.00	0.00
pig fat, rendered	10	0	0	0	0	0	0	0	0	10	0.10	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
poultry fat, rendered	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
tallow	200	1	0	180	0	0	0	0	0	21	0.21	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
lard stearine and lard oil	0	0	0	554	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
animal oils and fats nes	0	1	1	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
cream, fresh	1,100	3,677	0	0	0	0	0	0	0	4,777	13.79	0.14	1.36	4.43	0.23	0.00	0.01	0.44	4.10	6.18	0.01	0.00	13.79	13.24	0.05	0.02
butter of cow milk	1,400	221	0	3	0	0	0	0	0	1,618	13.75	0.01	1.52	0.28	0.01	0.00	0.00	0.04	0.33	0.35	0.00	0.00	15.25	14.97	0.00	0.00
butter of goat milk	0	272	0	3	0	0	0	0	0	269	2.29	0.00	0.25	0.05	0.00	0.00	0.00	0.01	0.06	0.06	0.00	0.00	2.54	2.49	0.00	0.00
wool grease and lanolin	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
fat preparations n.e.c.	0	114	15	1	0	0	0	0	0	98	0.78	0.00	0.09	0.02	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.72	0.69	0.00	0.00
MILK & PRODUCTS	**18,417**	**42,514**	**-313**	**9**	**0**	**0**	**55,333**	**2,146**	**0**	**206,557**	**196.90**	**9.29**	**10.94**	**349.74**	**15.09**	**0.05**	**0.26**	**30.15**	**273.57**	**392.15**	**0.47**	**0.08**	**112.62**	**107.72**	**2.56**	**1.11**
raw milk of cattle	7,303	31,334	0	3	0	0	55,333	2,146	0	184,000	149.63	6.95	8.85	271.87	10.33	0.00	0.21	23.18	208.64	303.48	0.38	0.06	90.62	86.41	2.11	0.84
raw milk of goats	11,114	0	0	0	0	0	0	0	0	11,070	9.00	0.43	0.53	18.13	0.61	0.00	0.01	1.78	14.20	24.47	0.02	0.01	4.94	4.82	0.13	0.04
skim milk of cows	48,000	20,651	0	1	68,650	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whey, fresh	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whey, dry	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whole milk powder	0	1,084	76	3	0	0	0	0	0	1,005	5.72	0.30	0.31	10.53	0.44	0.00	0.01	0.98	9.42	14.86	0.01	0.00	3.59	3.50	0.15	0.03
skim milk and whey powder	0	745	41	5	0	0	0	0	0	699	2.87	0.29	0.01	9.99	0.41	0.00	0.00	0.90	8.60	13.55	0.01	0.00	0.34	0.33	0.06	0.03
whole milk, evaporated	0	75	0	0	0	0	0	0	0	75	0.13	0.01	0.01	0.23	0.01	0.00	0.00	0.03	0.20	0.28	0.00	0.00	0.07	0.07	0.00	0.00
skim milk, evaporated	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
whole milk, condensed	0	906	-389	0	0	0	0	0	0	1,295	4.89	0.12	0.13	4.08	0.82	0.00	0.00	0.37	3.43	5.27	0.01	0.00	1.23	1.20	0.04	0.01
skim milk, condensed	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yoghurt, with additives	0	7,000	0	0	0	0	0	0	0	7,000	7.22	0.38	0.10	10.34	1.17	0.03	0.01	1.28	8.58	13.55	0.01	0.00	1.20	1.20	0.00	0.04
buttermilk, curdled and acidified milk	250	1,002	0	1	0	0	2,867	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
buttermilk, dry	258	0	0	0	0	0	0	0	0	258	1.14	0.10	0.02	3.50	0.14	0.00	0.00	0.33	2.76	4.70	0.00	0.00	0.15	0.14	0.02	0.01
cheese from whole cow milk	0	1,115	0	1	0	0	0	0	0	1,114	4.72	0.32	0.37	9.35	0.02	0.00	0.01	0.36	6.32	1.19	0.00	0.00	3.06	2.95	0.00	0.04
cheese from skimmed cow milk	0	101	0	1	0	0	0	0	0	100	0.15	0.02	0.01	0.25	0.00	0.00	0.00	0.01	0.25	0.13	0.00	0.00	0.09	0.08	0.00	0.00
whey cheese	0	101	0	1	0	0	0	0	0	100	0.17	0.01	0.01	0.31	0.01	0.00	0.00	0.02	0.20	0.19	0.00	0.00	0.13	0.13	0.00	0.00
processed cheese	0	899	0	1	0	0	0	0	0	898	2.79	0.18	0.21	5.08	0.04	0.00	0.00	0.22	6.08	1.49	0.00	0.00	2.36	2.24	0.00	0.02
casein	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ice cream and other edible ice	0	3,950	0	1	0	0	0	0	0	3,949	8.41	0.18	0.38	5.93	1.07	0.01	0.01	0.68	4.79	8.82	0.01	0.00	4.75	4.57	0.05	0.02
dairy products n.e.c.	0	100	0	0	0	0	0	0	0	100	0.06	0.00	0.00	0.14	0.01	0.00	0.00	0.01	0.11	0.18	0.00	0.00	0.08	0.08	0.00	0.00

Botswana Food Balance Sheet 2023 Population ('000): 2392 Cont'd

	DOMESTIC SUPPLY				DOMESTIC UTILIZATION						AVAILABILITY PER CAPITA PER DAY															
	Prod.	Imports	Stock Variations	Exports	Feed	Seed	Processed	Loss	Industrial Use	Food	Energy	Protein	Fat	Calcium	Carbohydrate	Dietary fibre	Iron	Magnesium	Phosphorus	Potassium	Riboflavin	Thiamin	Vitamin A RE	Vitamin A RAE	Vitamin C	Zinc
Product	1000 Metric Tons										kcal	grams	grams	milligrams	grams	grams	milligrams	milligrams	milligrams	milligrams	milligrams	milligrams	mcg	mcg	milligrams	milligrams
EGGS & PRODUCTS	**0**	**717**	**0**	**36**	**0**	**0**	**0**	**23**	**0**	**658**	**1.10**	**0.09**	**0.08**	**0.43**	**0.01**	**0.00**	**0.02**	**0.08**	**1.55**	**1.14**	**0.00**	**0.00**	**1.23**	**1.22**	**0.00**	**0.01**
hen eggs in shell, fresh	0	267	0	33	0	0	0	23	0	211	0.31	0.03	0.02	0.11	0.00	0.00	0.00	0.03	0.43	0.28	0.00	0.00	0.32	0.32	0.00	0.00
eggs from other birds in shell, fresh, n.e.c.	0	450	0	3	0	0	0	0	0	447	0.79	0.06	0.06	0.32	0.01	0.00	0.02	0.05	1.13	0.86	0.00	0.00	0.91	0.90	0.00	0.01
egg albumin	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
eggs, liquid	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
eggs, dried	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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STATISTICS BOTSWANA

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Ministry of Lands and Agriculture