



## 1. Macro Agricultural Indicators

- Agricultural Value Added
- Agricultural Growth Rates
- Population and Employment
- International Trade

## 2. Sectorial Indicators

- Crop, Livestock and Fish Production
- Resource Use
- Productivity

## 3. State of Food Insecurity

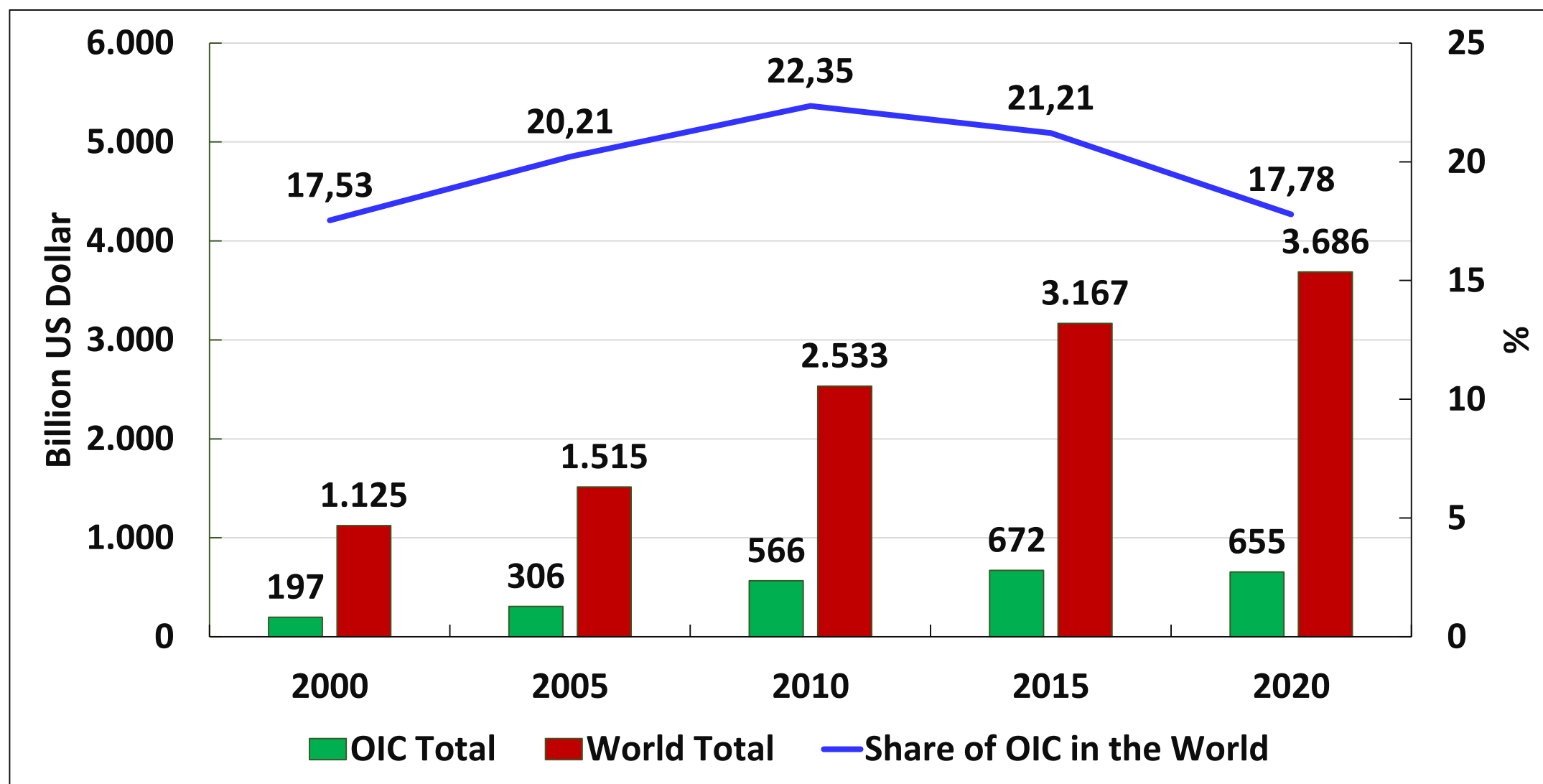
- Undernourishment

## General Recommendation

# 1. Macro Agricultural Indicators

## ➤ Agricultural Value Added

### OIC Agricultural GDP and its Share in the World



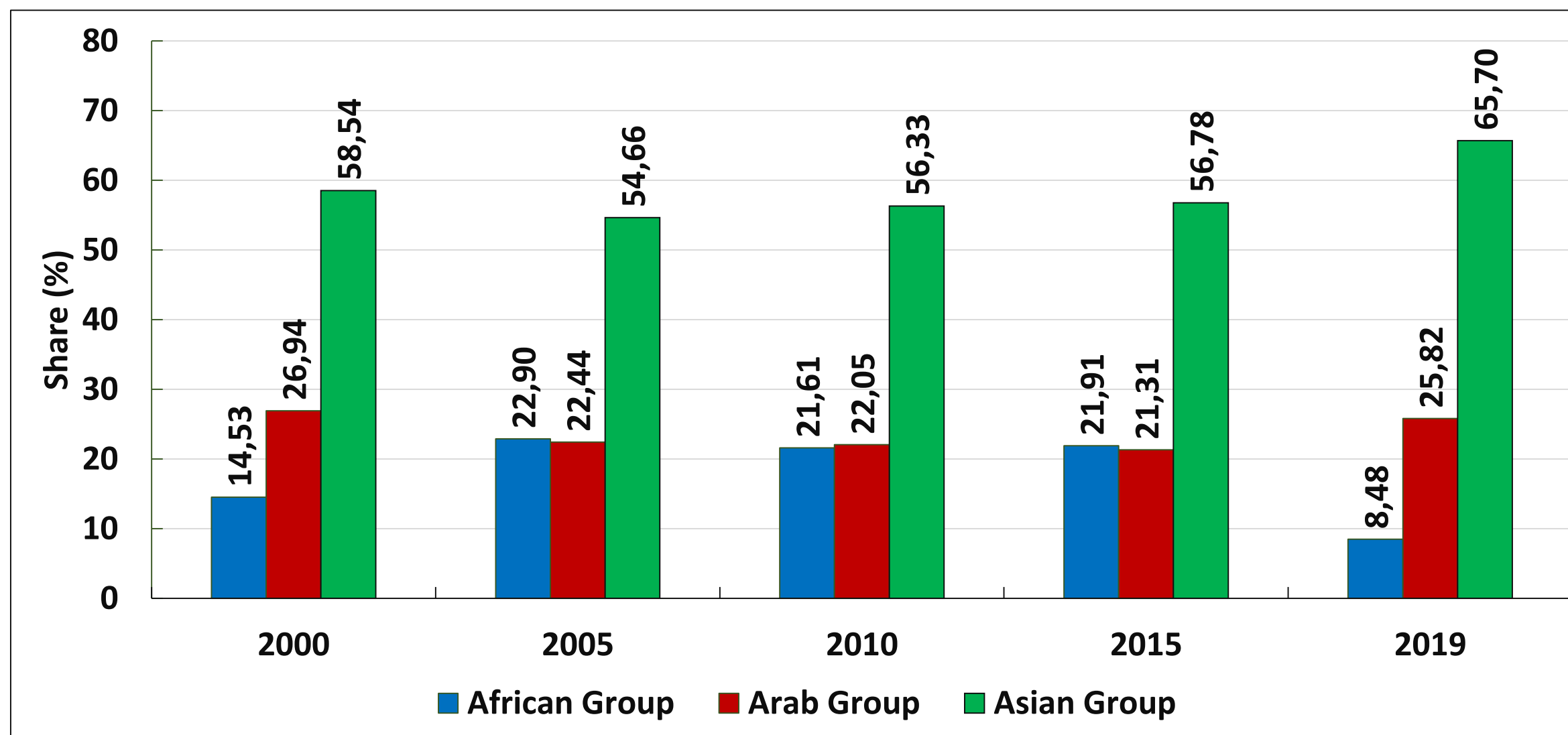
Source: Annexes 2



# 1. Macro Agricultural Indicators

## ➤ Agricultural Value Added

### Agricultural GDP by Sub-Regions and their Shares



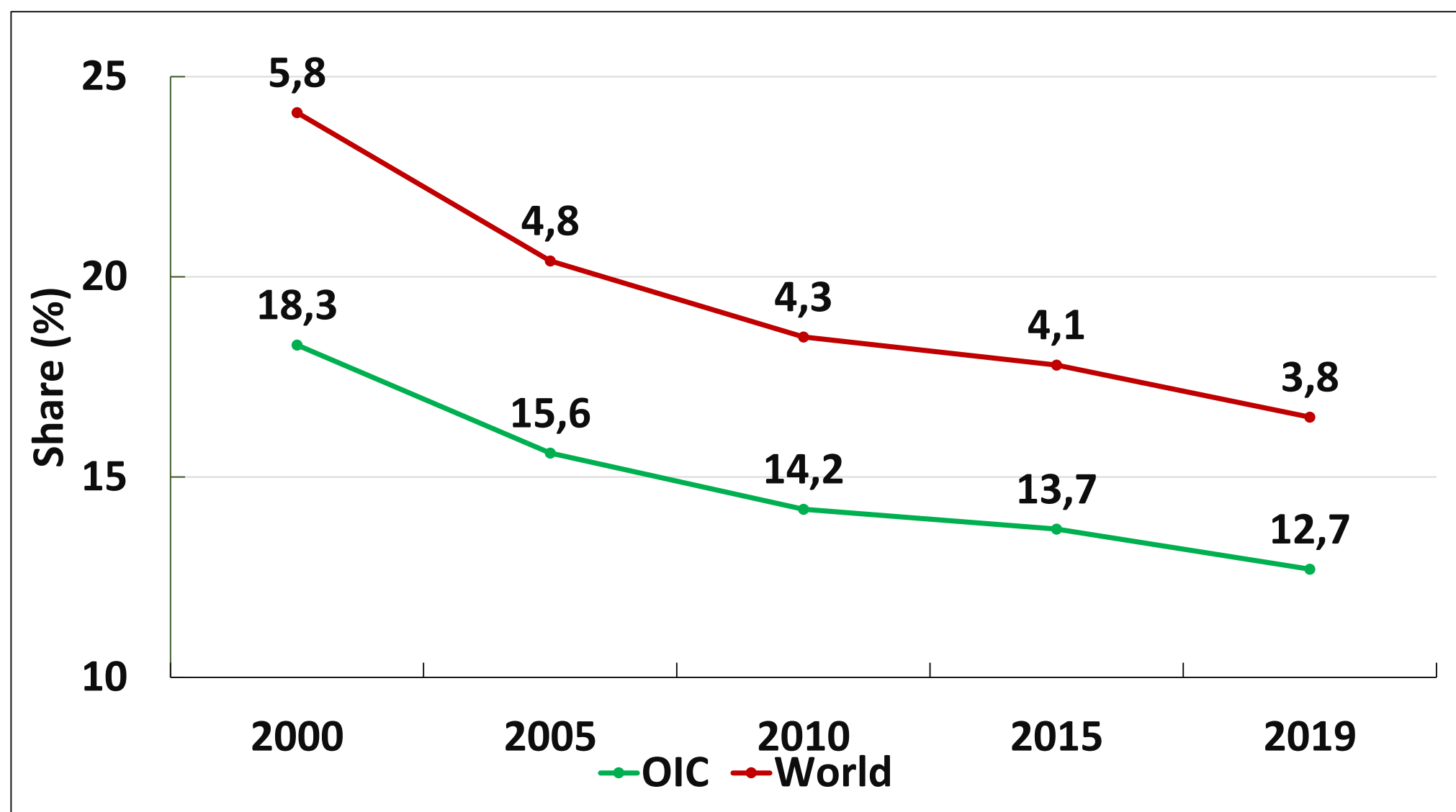
Source: Annexes 3



# 1. Macro Agricultural Indicators

## ➤ Agricultural Value Added

### Shares of Agricultural GDP in the OIC and World



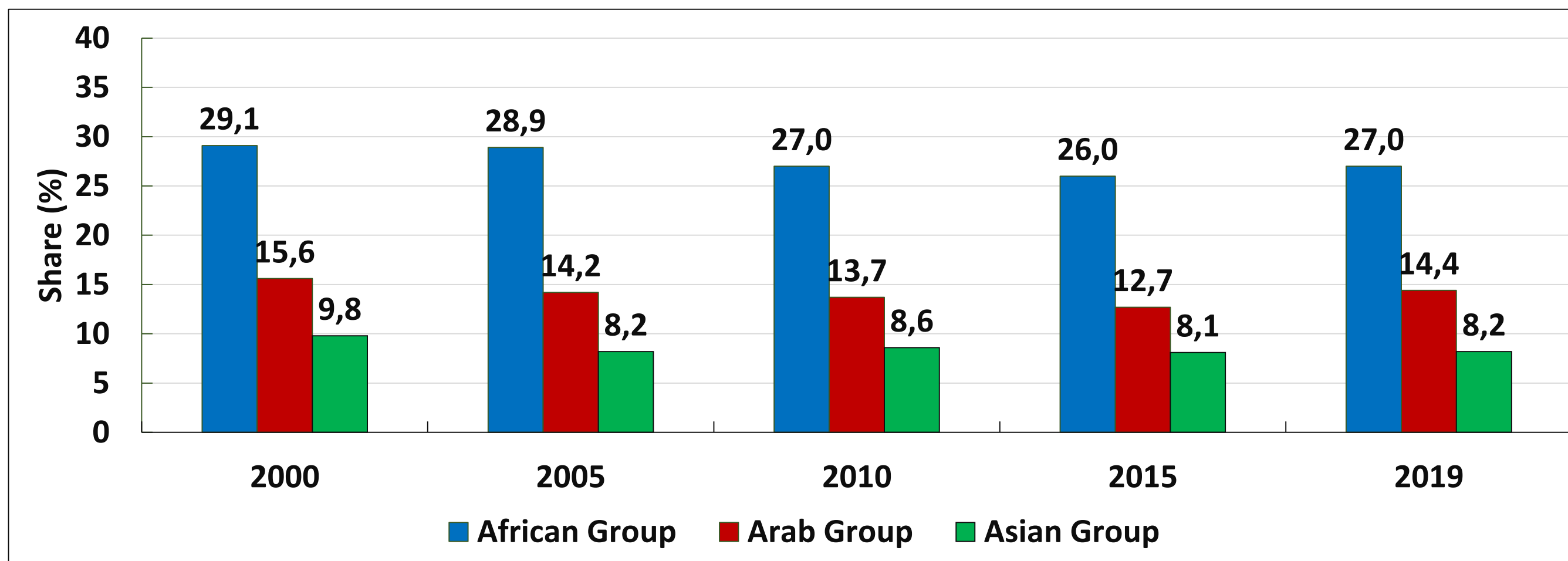
Source: Annexes 2-6



# 1. Macro Agricultural Indicators

## ➤ Agricultural Value Added

### Share of Agricultural GDP in Total GDP by Sub-Regions



Source: Annexes 2-6



# 1. Macro Agricultural Indicators

## ➤ Agricultural Value Added

### Agricultural GDP Rankings in the OIC

	2015		2019			
	Agricultural GDP (Billion Dollar)	Share of Agri. in GDP in OIC,%	Agricultural GDP (Billion Dollar)	Share of Agri. in GDP in OIC,%		
<b>1</b>	Indonesia	116.2	17.29	Indonesia	142,3	21.14
<b>2</b>	Nigeria	100,4	16.25	Nigeria	98,2	14.59
<b>3</b>	Pakistan	64.4	10.43	Pakistan	61,3	9.11
<b>4</b>	Türkiye	59,4	9,62	Türkiye	48,9	7.26
<b>5</b>	Iran	40,4	6.54	Bangladesh	38,4	5.70
<b>6</b>	Egypt	37,5	6.07	Egypt	33,5	4.98
<b>7</b>	Bangladesh	28,8	4.66	Iran	31,5	4.68
<b>8</b>	Uzbekistan	25,2	4.08	Malaysia	26,5	3.94
<b>9</b>	Malaysia	25,0	4.05	Algeria	21,2	3.15
<b>10</b>	Sudan	20,8	3.37	Saudi Arabia	17,7	2.63
	<b>Top Ten Total</b>	518,10	77,13%	<b>Top Ten Total</b>	519,5	77.17%
	<b>OIC Total</b>	671,7	21,21%	<b>OIC Total</b>	673,2	19.09%
	<b>World</b>	3166,9		<b>World</b>	3526,8	

Source: Annexes 2-6





# 1. Macro Agricultural Indicators

## ➤ Growth Rates

### Average Annual Agricultural Growth and Economic Growth (%)

Period	OIC		World	
	Agr. Growth	Economic Growth	Agr. Growth	Economic Growth
(1995-2004)	4.25	4.43	2.66	3.18
(2005-2014)	3.57	4.87	2.84	2.83
(1995-2019)	3.90	4.34	2.71	2.97

### Average Annual Agricultural Growth by OIC Sub-Regions (%)

Source: Annexes 2-6

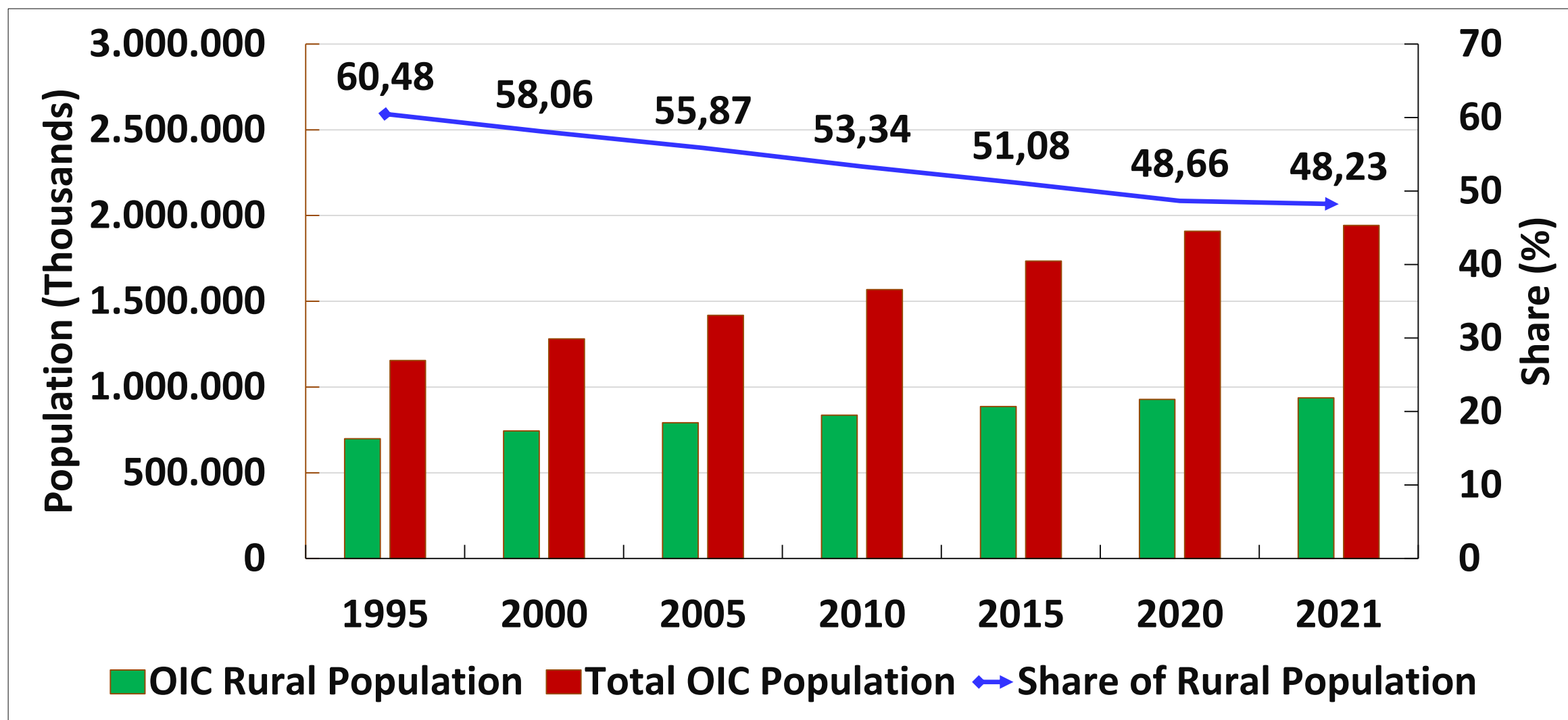
Period	African Group		Arab Group		Asian Group	
	Agr. Growth	Econ. Growth	Agr. Growth	Econ. Growth	Agr. Growth	Econ. Growth
(1995-2004)	4.30	4.47	4.28	4.65	3.31	4.56
(2005-2014)	3.91	4.83	3.36	4.94	3.22	5.41
(1995-2019)	4.12	4.59	3.73	4.54	2.81	3.18



# 1. Macro Agricultural Indicators

## ➤ Total and Rural Population

Share of Rural Population in the OIC



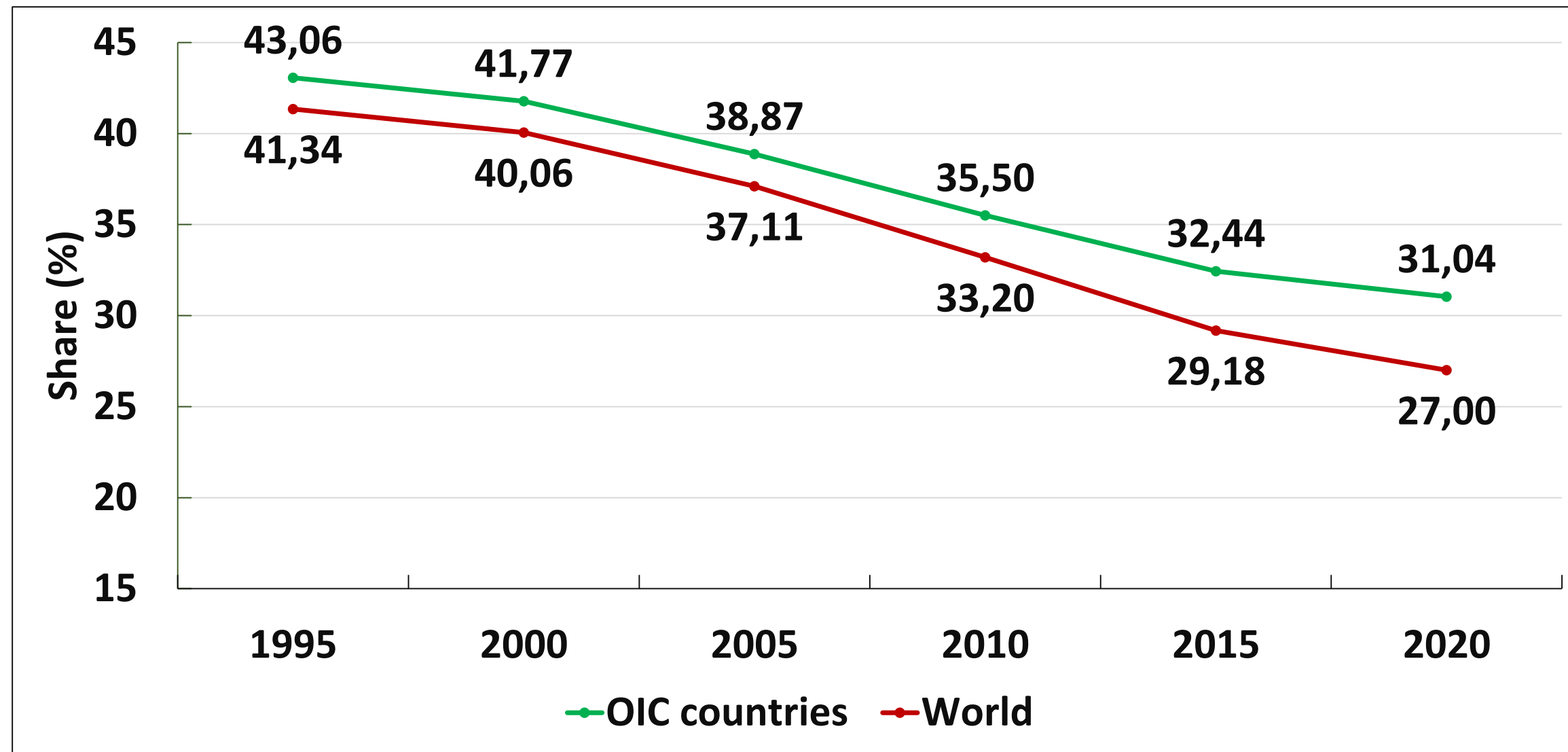
Source: Annexes 7-8



# 1. Macro Agricultural Indicators

## ➤ Agricultural Employment

### Share of Agricultural Employment in the OIC and World



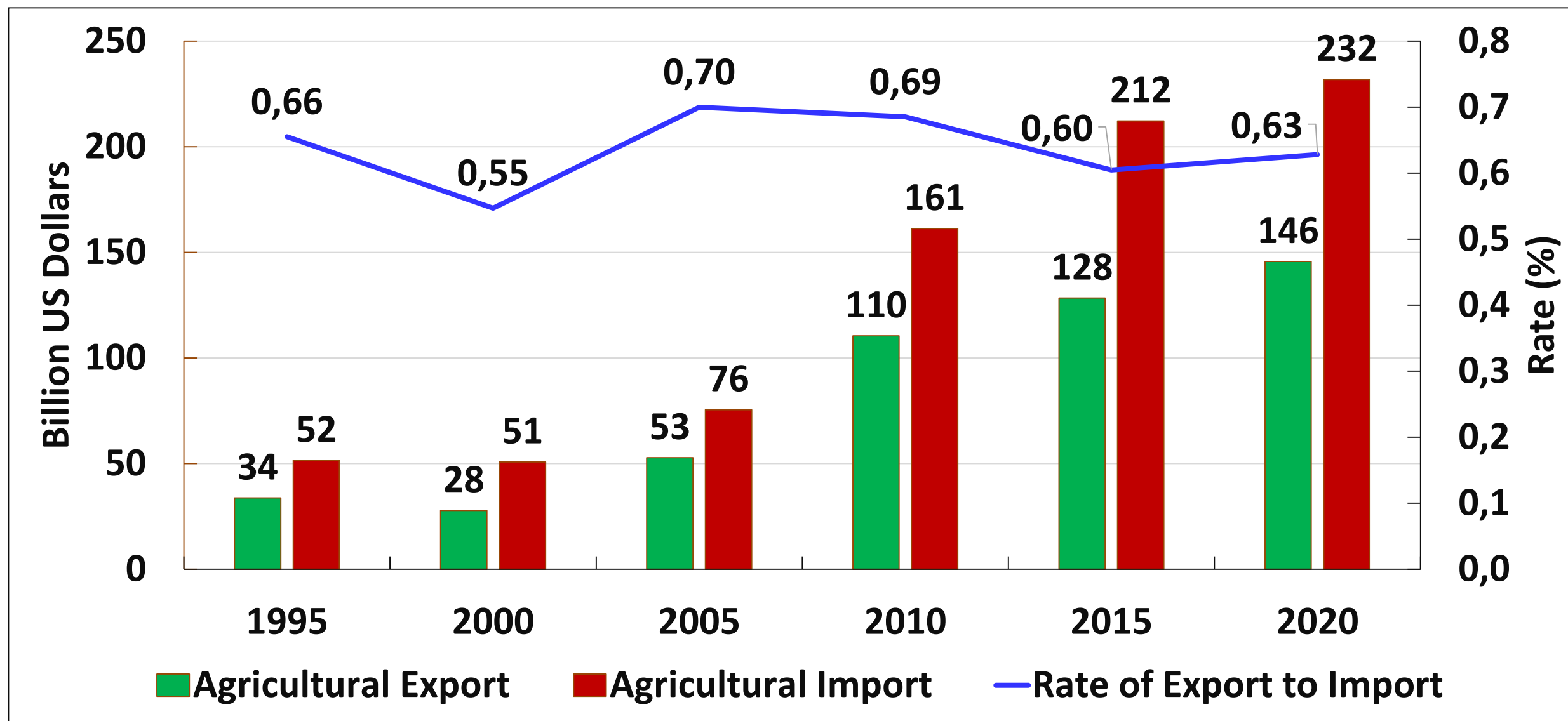
Source: Annexes 10-11



# 1. Macro Agricultural Indicators

➤ International Trade

## OIC Agricultural Exports and Imports



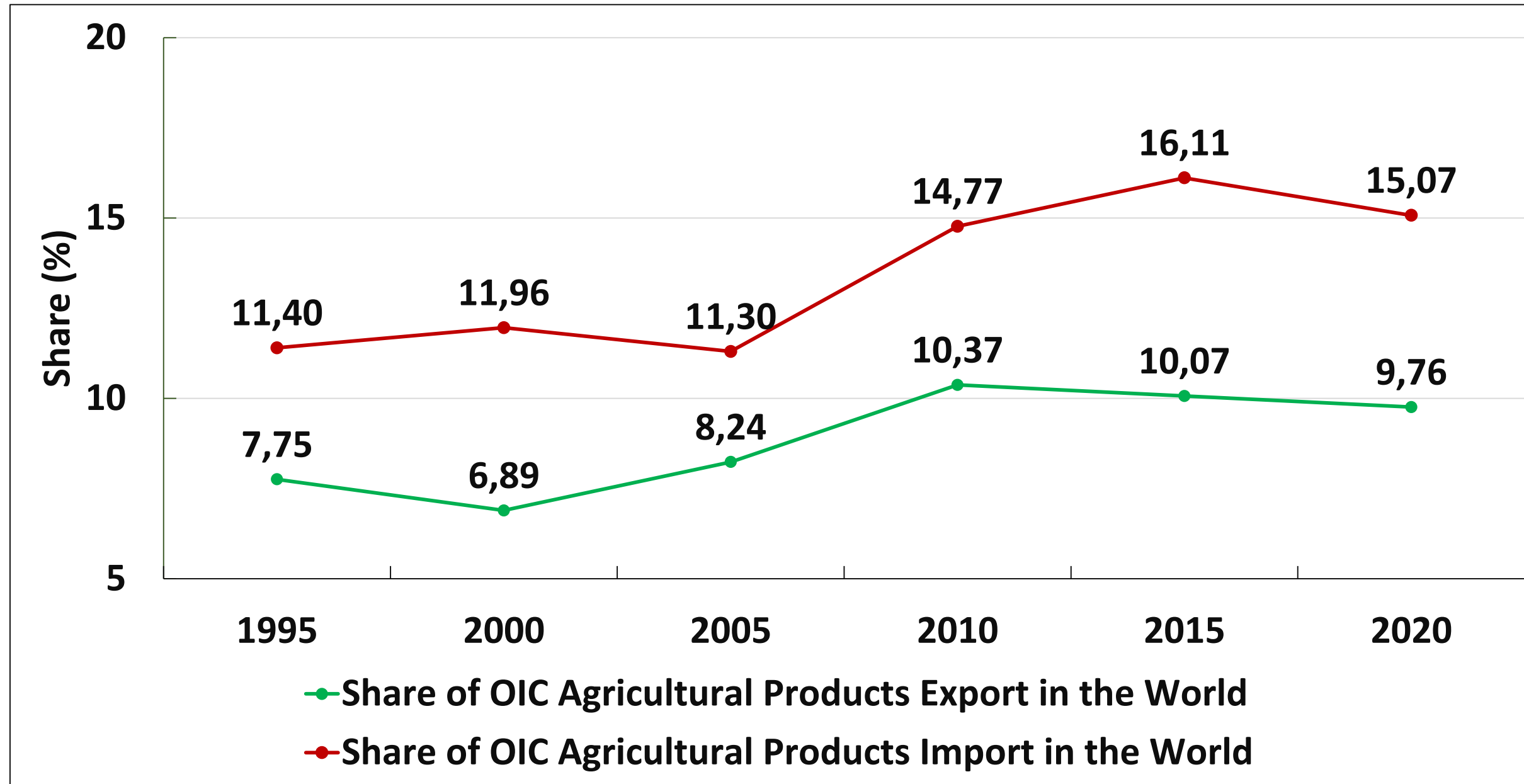
Source: Annexes 11-12



# 1. Macro Agricultural Indicators

## ➤ International Trade

### Share of OIC Agricultural Trade in the World



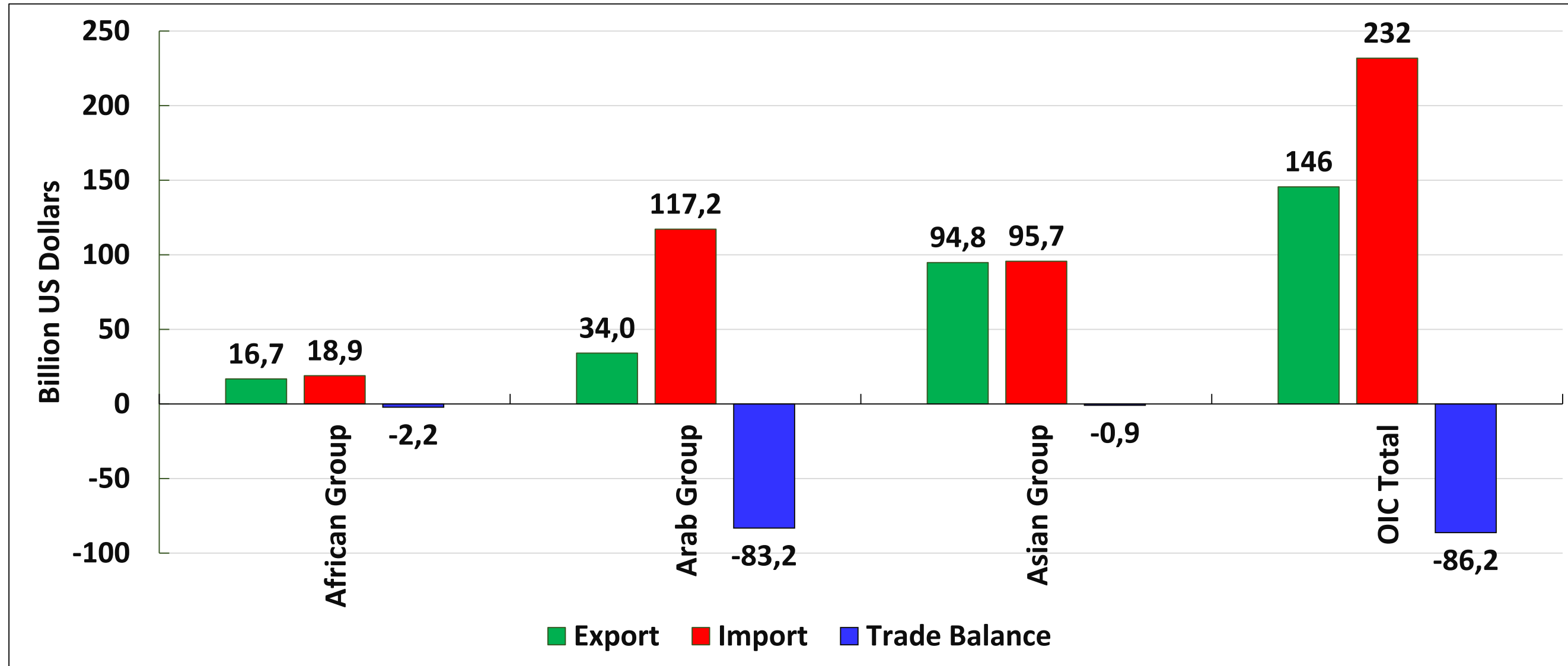
Source: Annexes 11-12



# 1. Macro Agricultural Indicators

## ➤ International Trade

**Agricultural Trade Balance in the OIC by Sub-Regions (2020)**



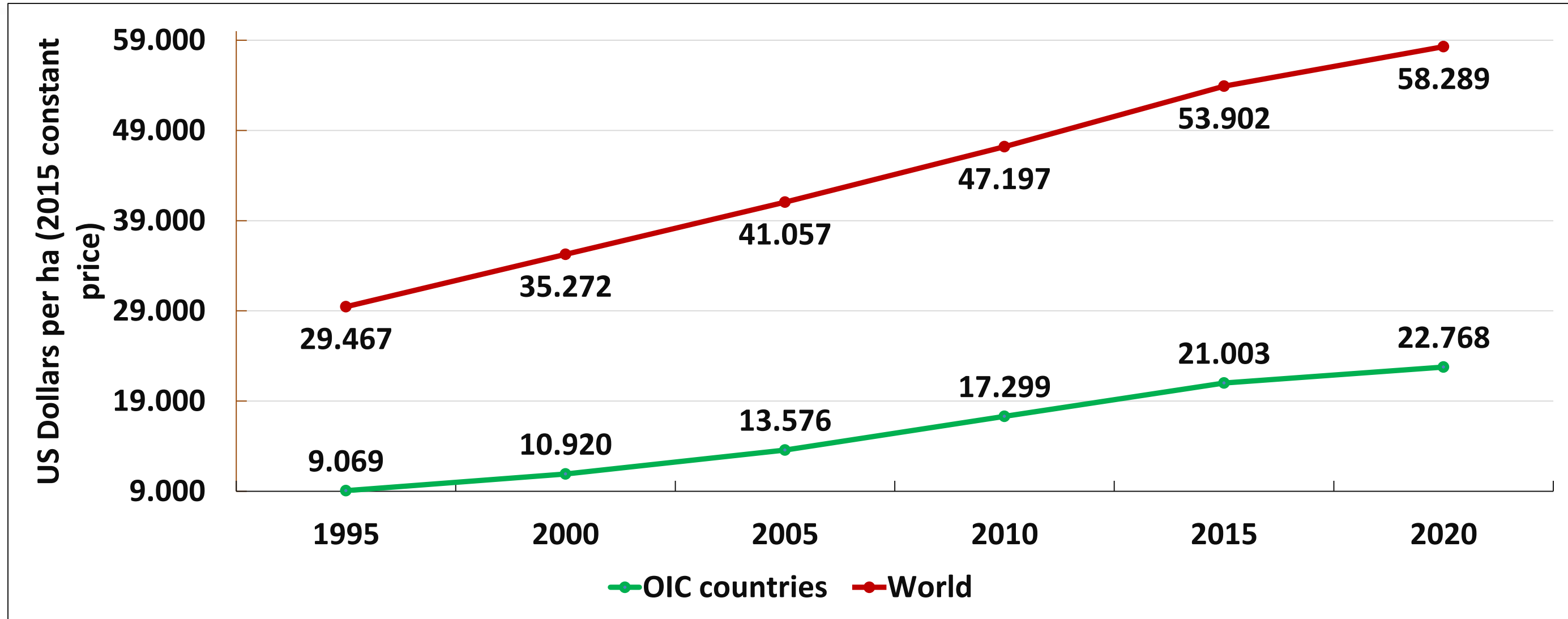
Source: Annexes 11-12



# 2. Sectorial Indicators

## ➤ Agricultural Productivity

**Land Productivity in the OIC and the World (Agr. GDP at 2010 constant prices)**



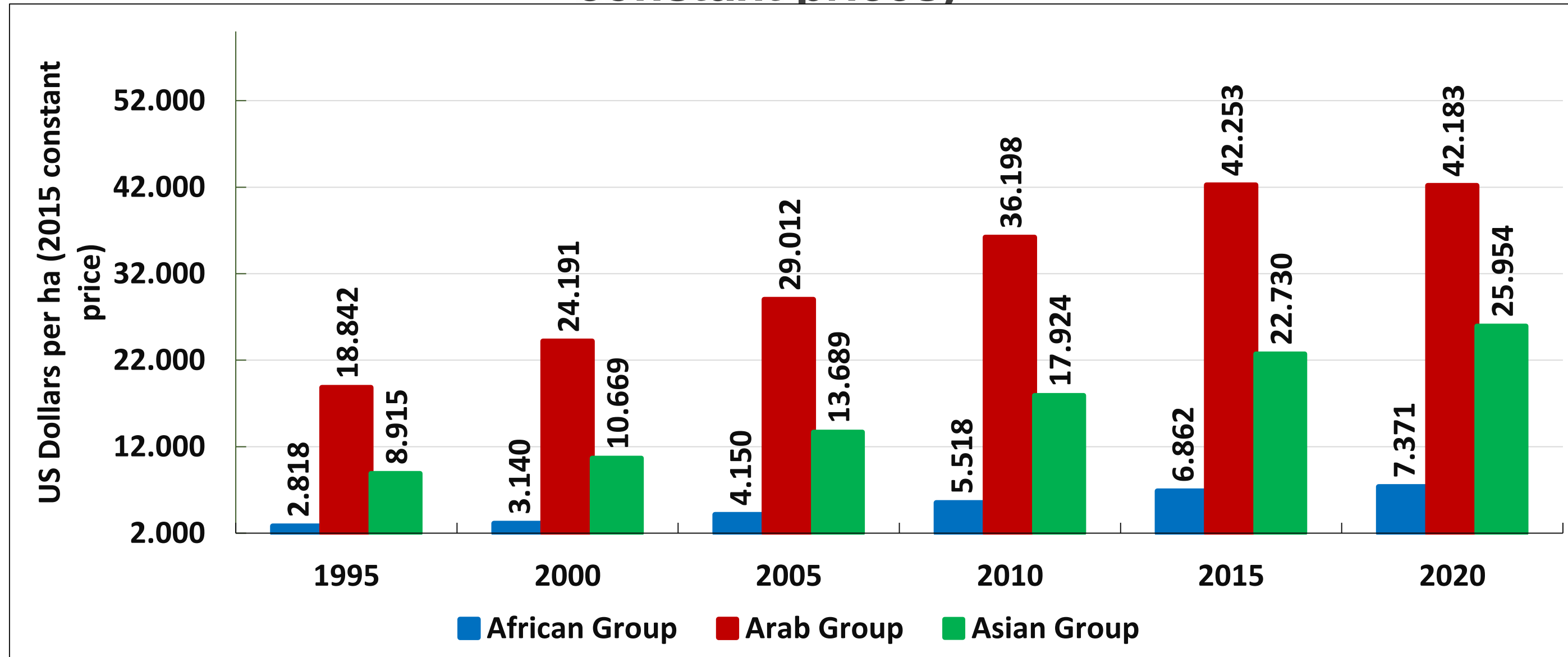
Source: Annex 27



## 2. Sectorial Indicators

### ➤ Agricultural Productivity

#### Land Productivity in the OIC by Sub-Regions (Agr. GDP at 2015 constant prices)



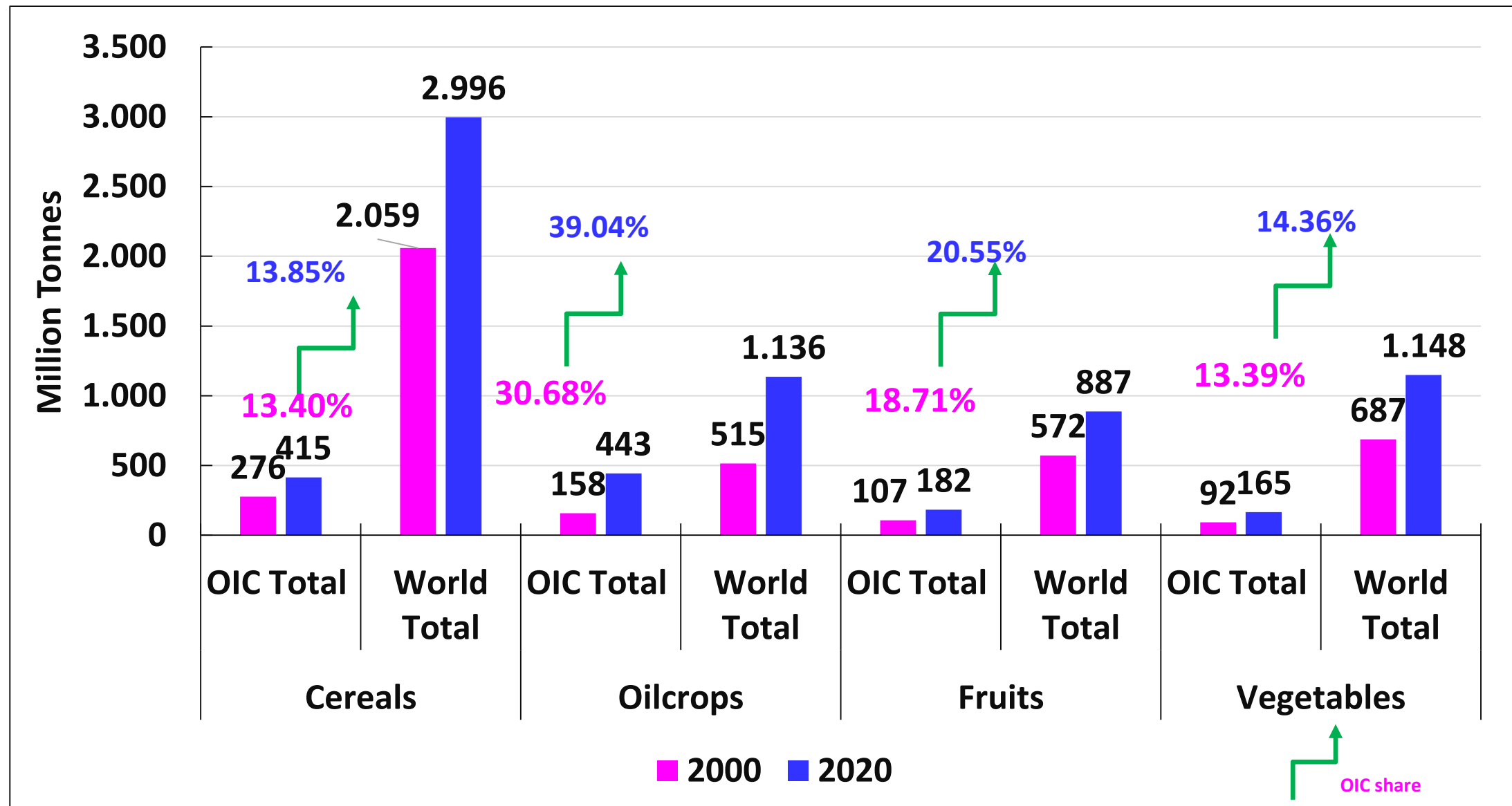
Source: Annex 27



# 2. Sectorial Indicators

➤ Crop, Livestock and Fish Production

## Crop Productions in the OIC and Shares in the World



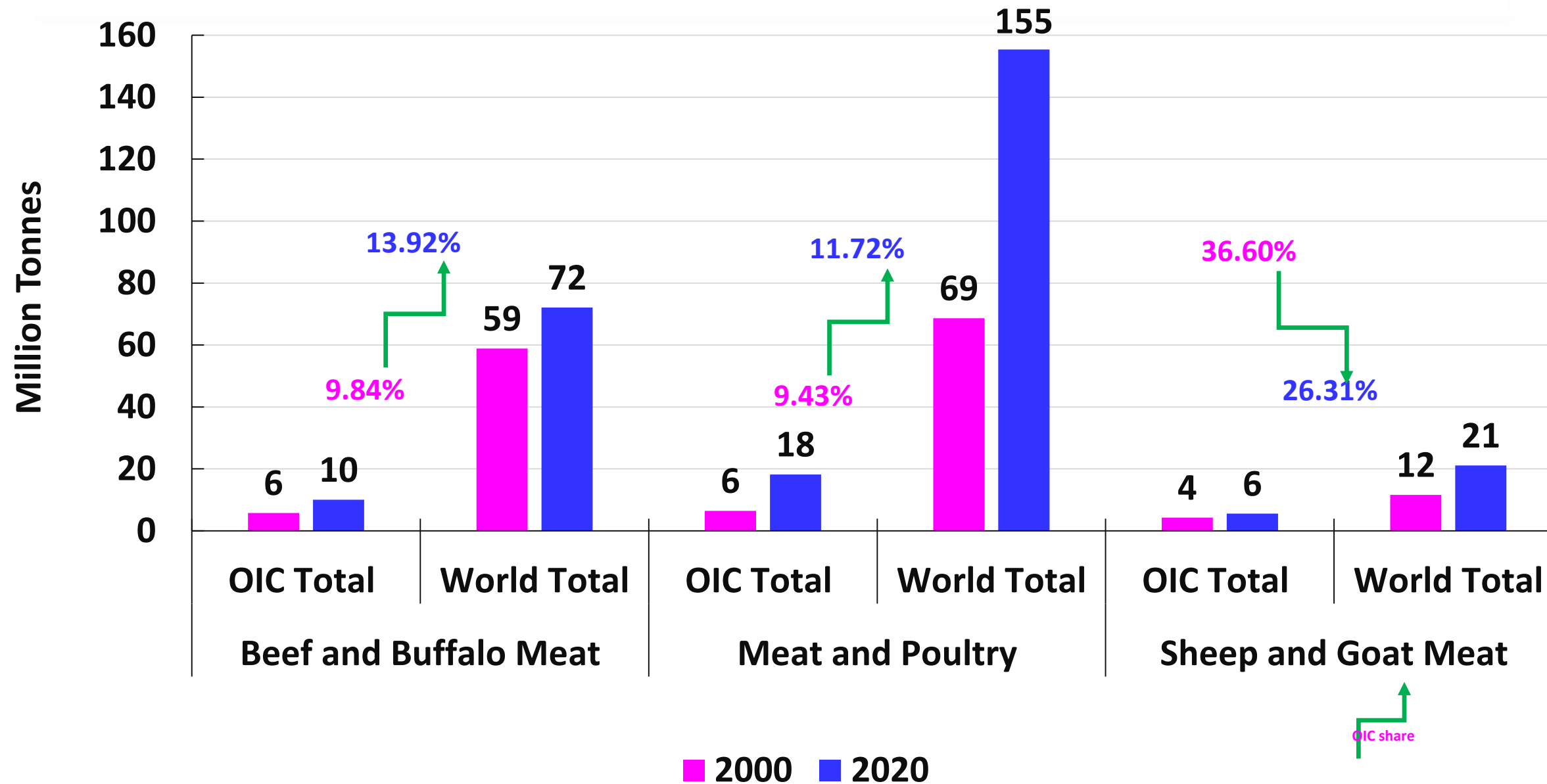
Source: FAOSTAT



# 2. Sectorial Indicators

➤ Crop, Livestock and Fish Production

### Meat Production in the OIC and the World



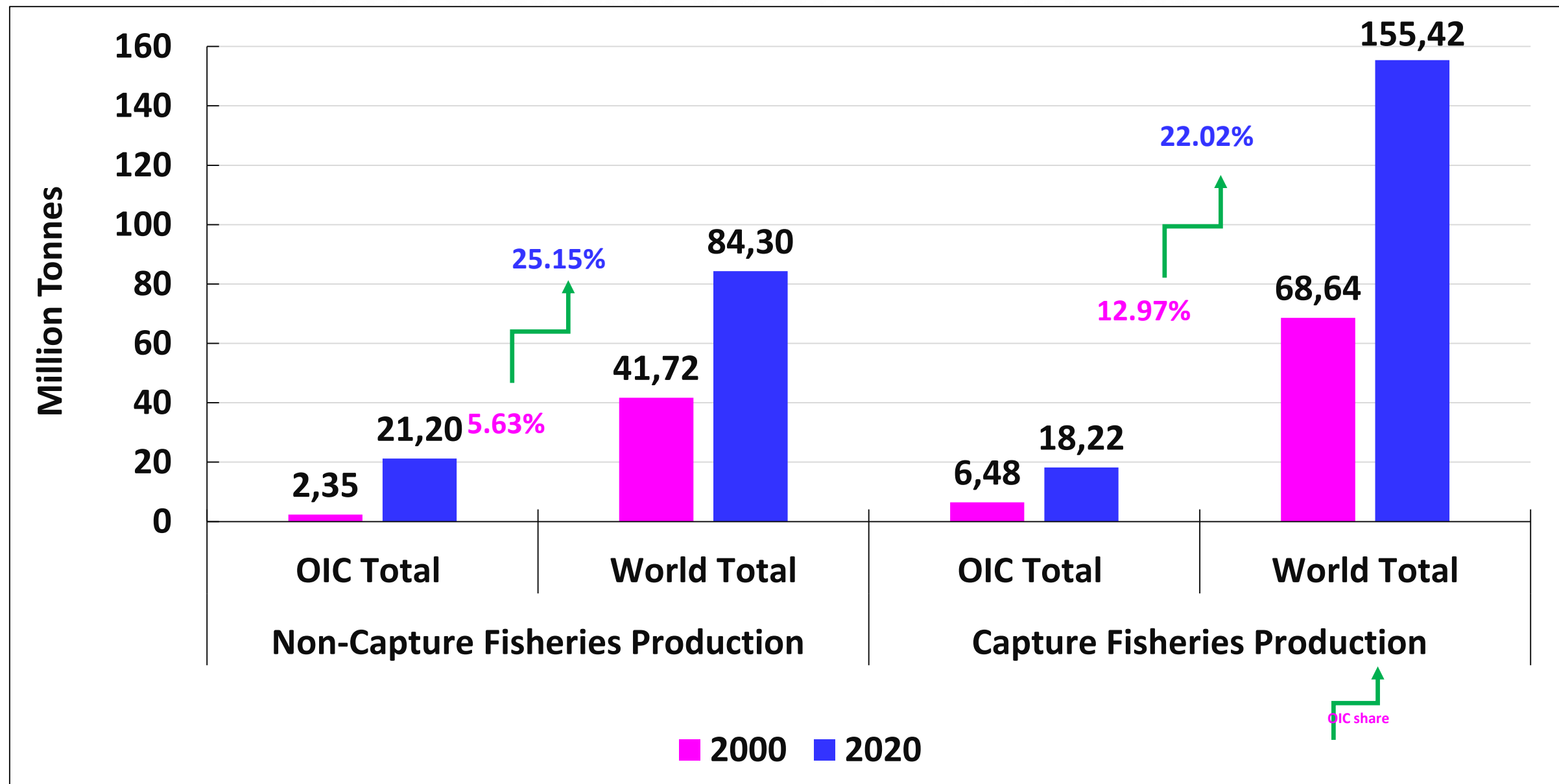
Source: FAOSTAT



# 2. Sectorial Indicators

➤ Crop, Livestock and Fish Production

### Fish Production in the OIC and the World



Source: FAOSTAT



## 2. Sectorial Indicators

### ➤ Resource Use

#### Land Use in the OIC and the World, 2019

	Total Land Area	Agricultural Area	Arable land	Permanent Crops	Permanent Meadows and Pastures
<b>OIC (million ha)</b>	3133	1359	314	67	978
<b>Share in Total Agr. Area (%)</b>		100.0	23.1	4.9	72.0
<b>World (million ha)</b>	13030	4752	1383	170	3196
<b>Share of OIC in the World (%)</b>	24.05	28.60	22.70	39.41	30.60

#### Shares of Land Use in OIC Sub-Regions , 2019

OIC Sub-region	Land area	Agricultural Area	Arable land	Permanent Crops	Permanent Meadows and Pastures
<b>African Group (%)</b>	24,52	25,40	33,80	25,81	26,14
<b>Arab Group (%)</b>	41,75	35,18	18,46	13,04	42,09
<b>Asian Group (%)</b>	33,73	39,42	47,73	60,82	35,29
<b>OIC Total (%)</b>	100	100	100	100	100

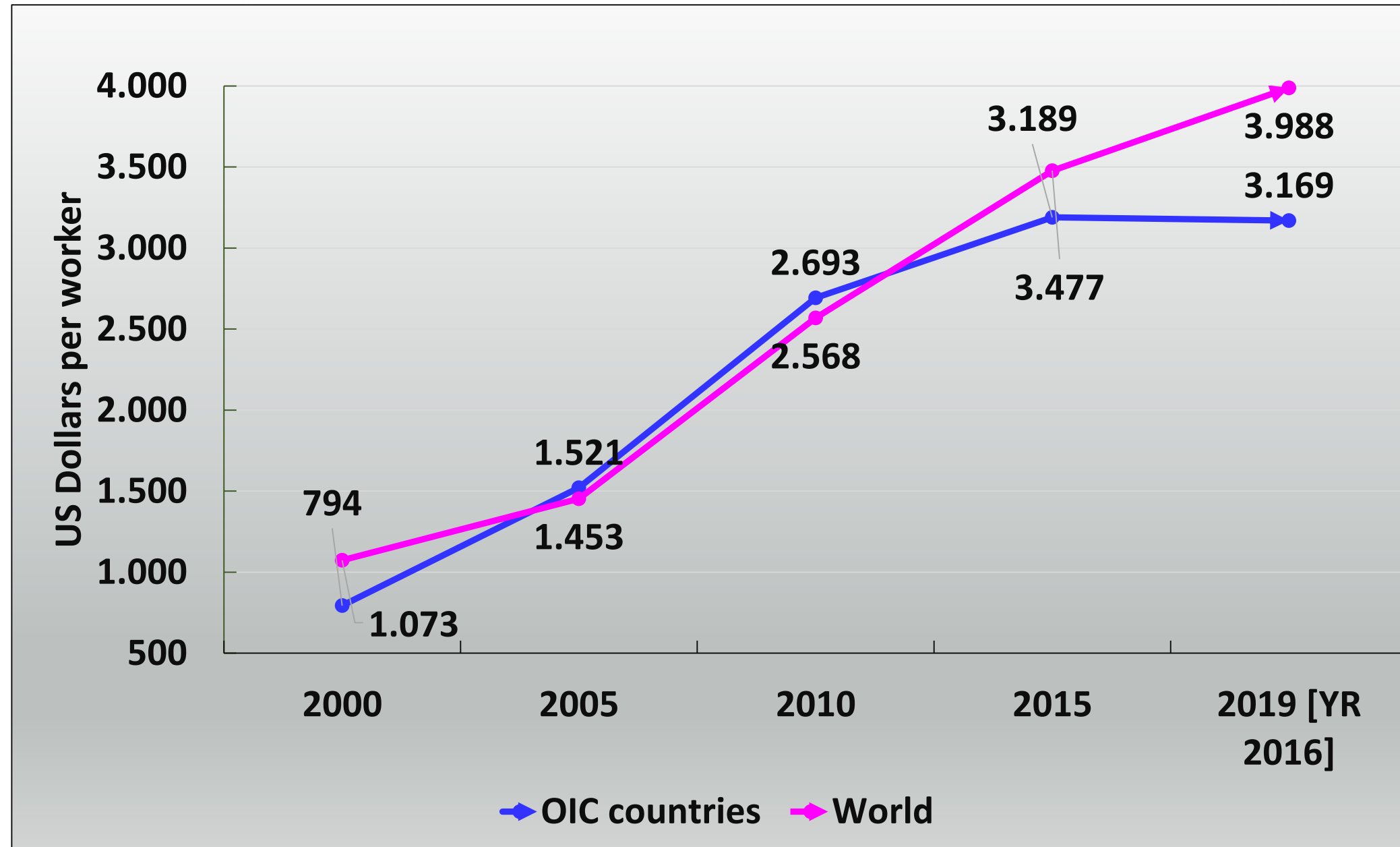
Source: FAOSTAT



## 2. Sectorial Indicators

### ➤ Resource Use

### Agricultural Labor Productivity in the OIC and World



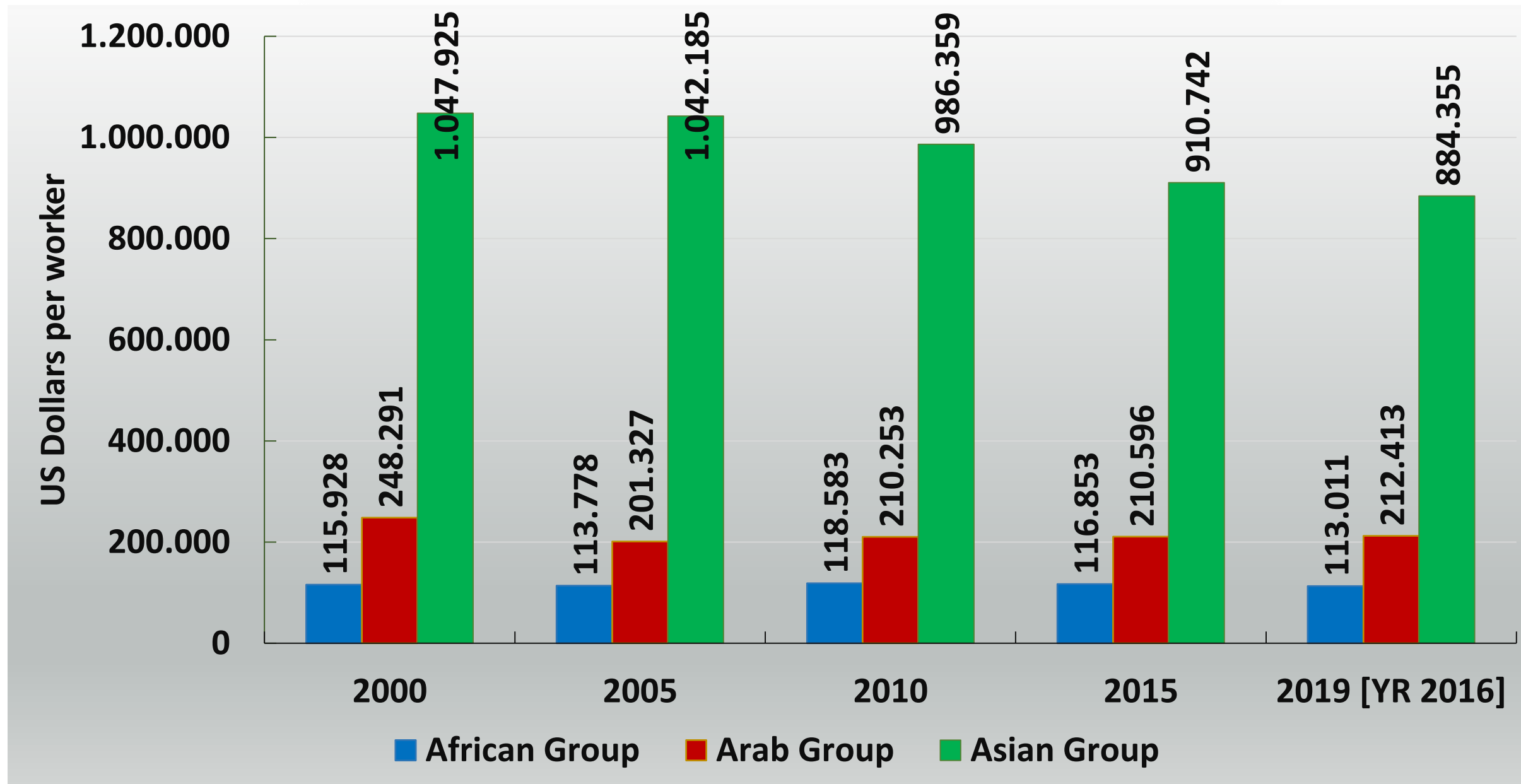
Source: FAOSTAT



# 2. Sectorial Indicators

➤ Resource Use

**Agricultural Labor Productivity in the OIC by Sub-Regions**



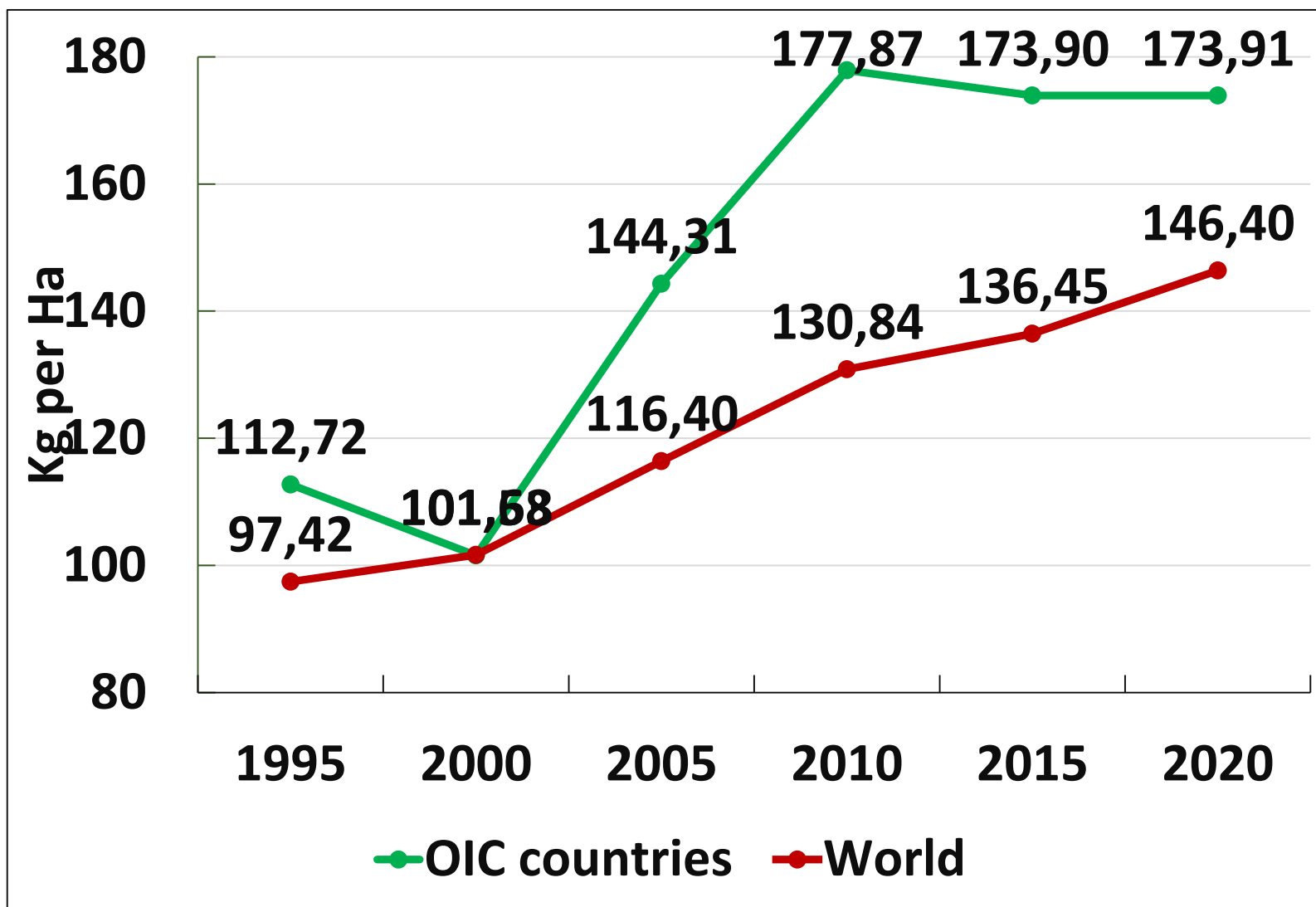
Source: FAOSTAT



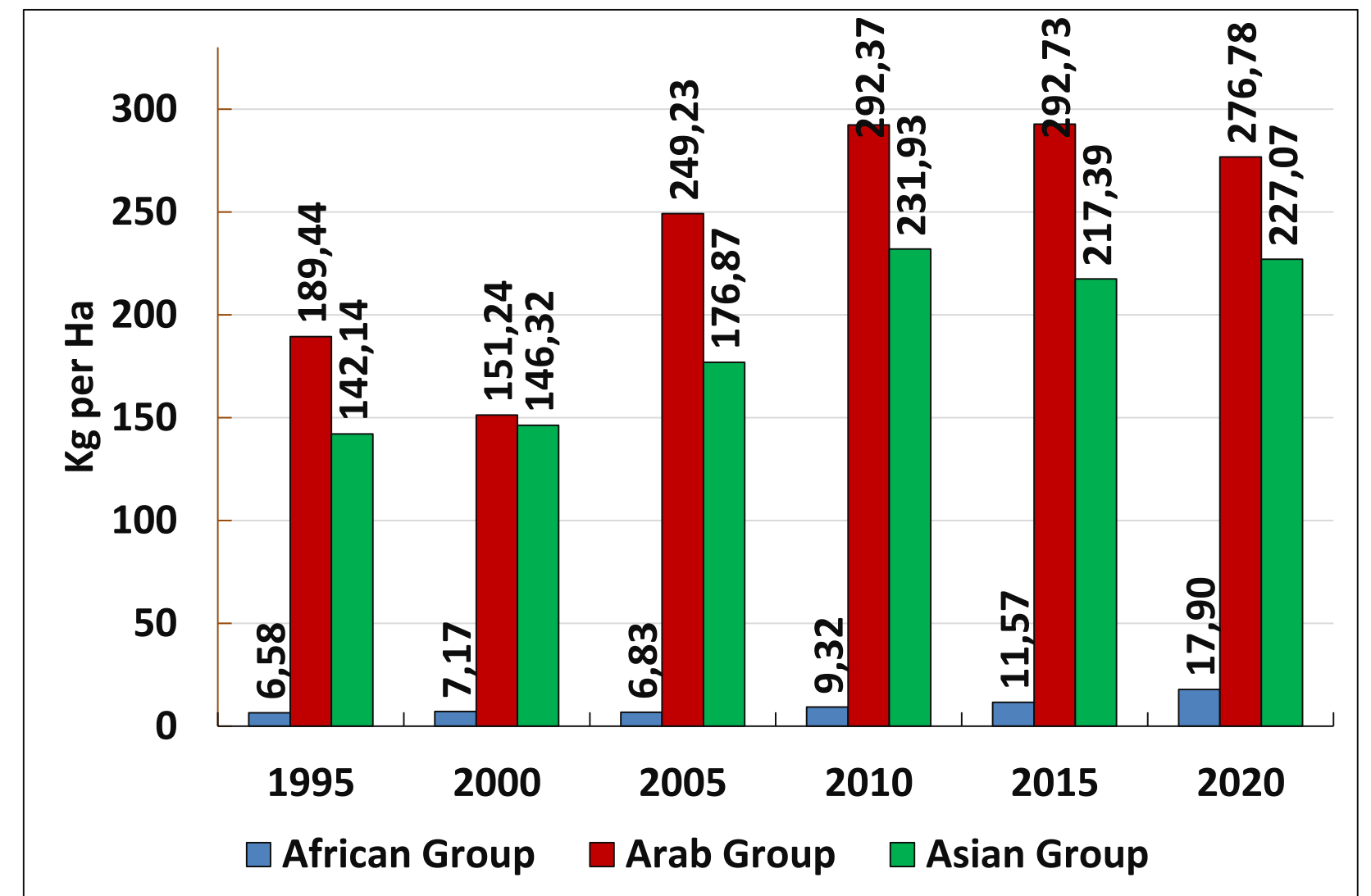
# 2. Sectorial Indicators

## ➤ Resource Use

### Fertilizer Use in the OIC and the World



### Fertilizer Use in the OIC by sub-Regions



Source: FAOSTAT

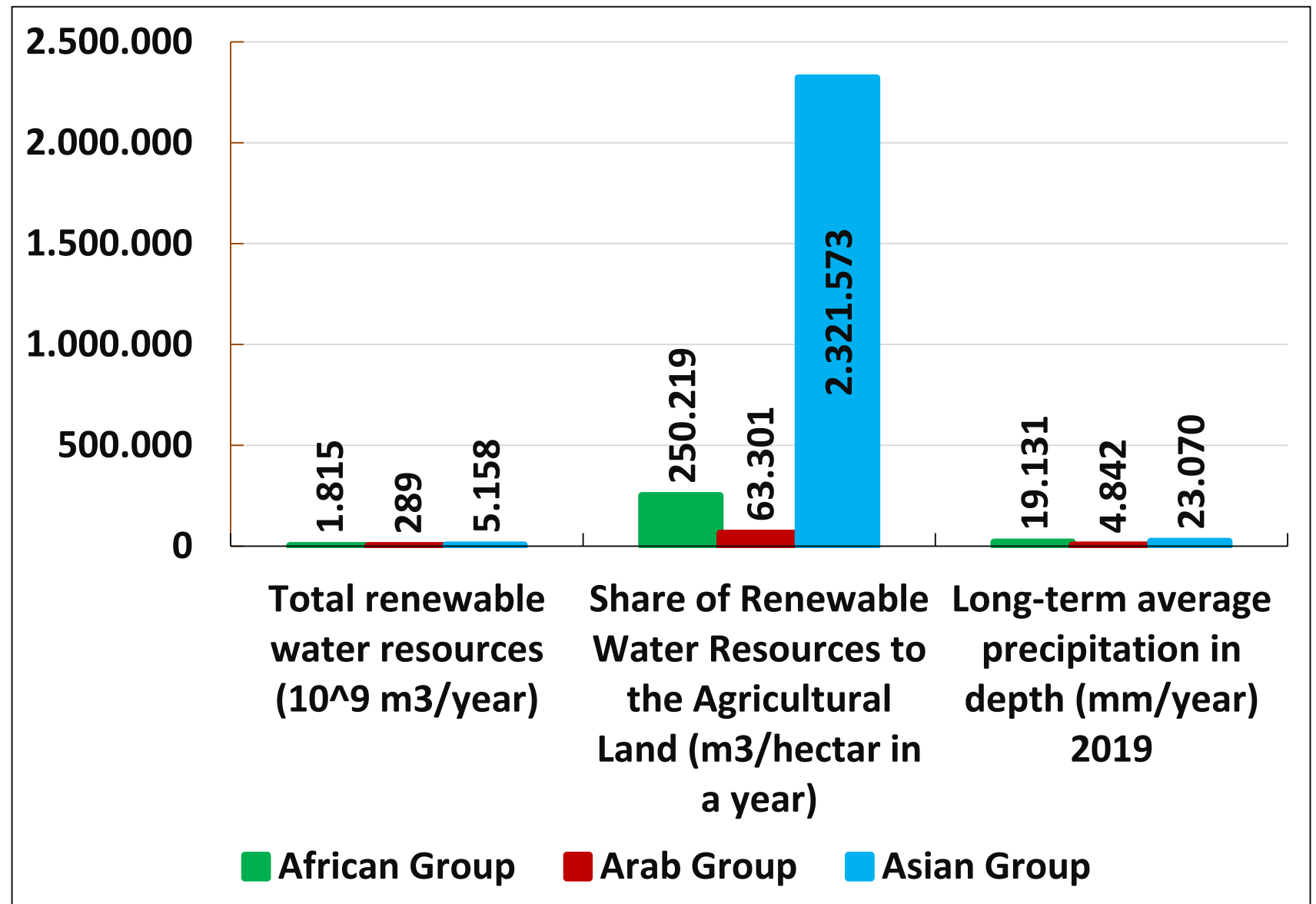
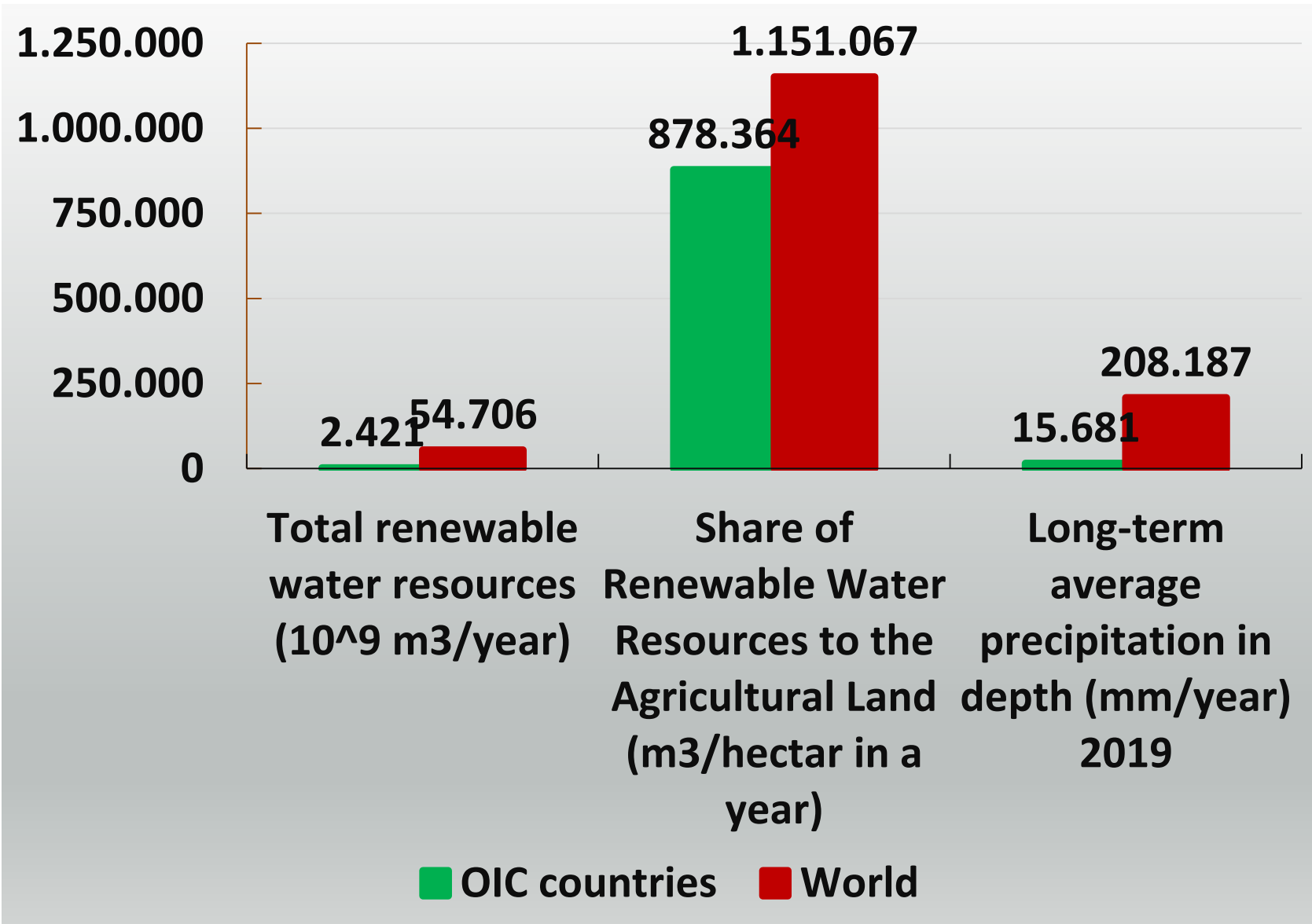




# 2. Sectorial Indicators

## ➤ Resource Use

### Renewable Water Potential in the OIC and OIC by Sub-Regions



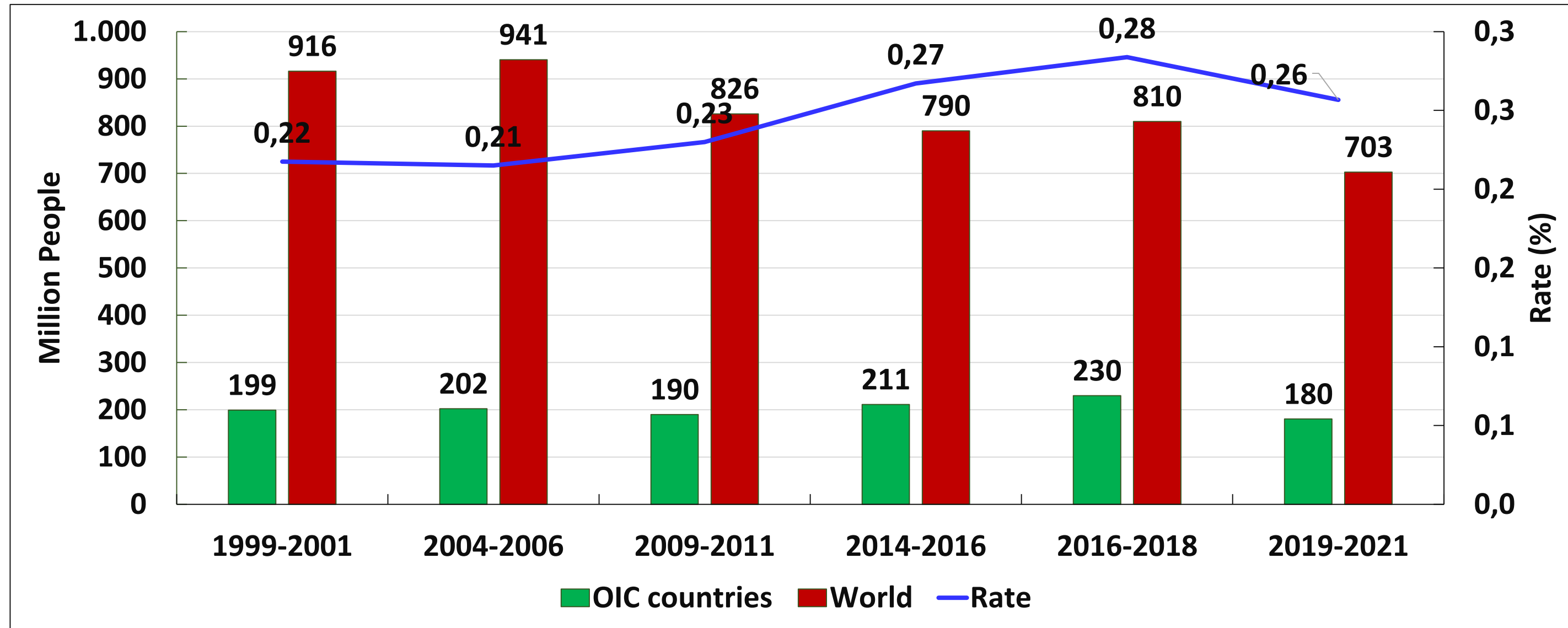
Source: AQUASTAT AND FAOSTAT



# 3. The State of Food Insecurity

## ➤ Undernourishment

### Undernourished People in the OIC and the World

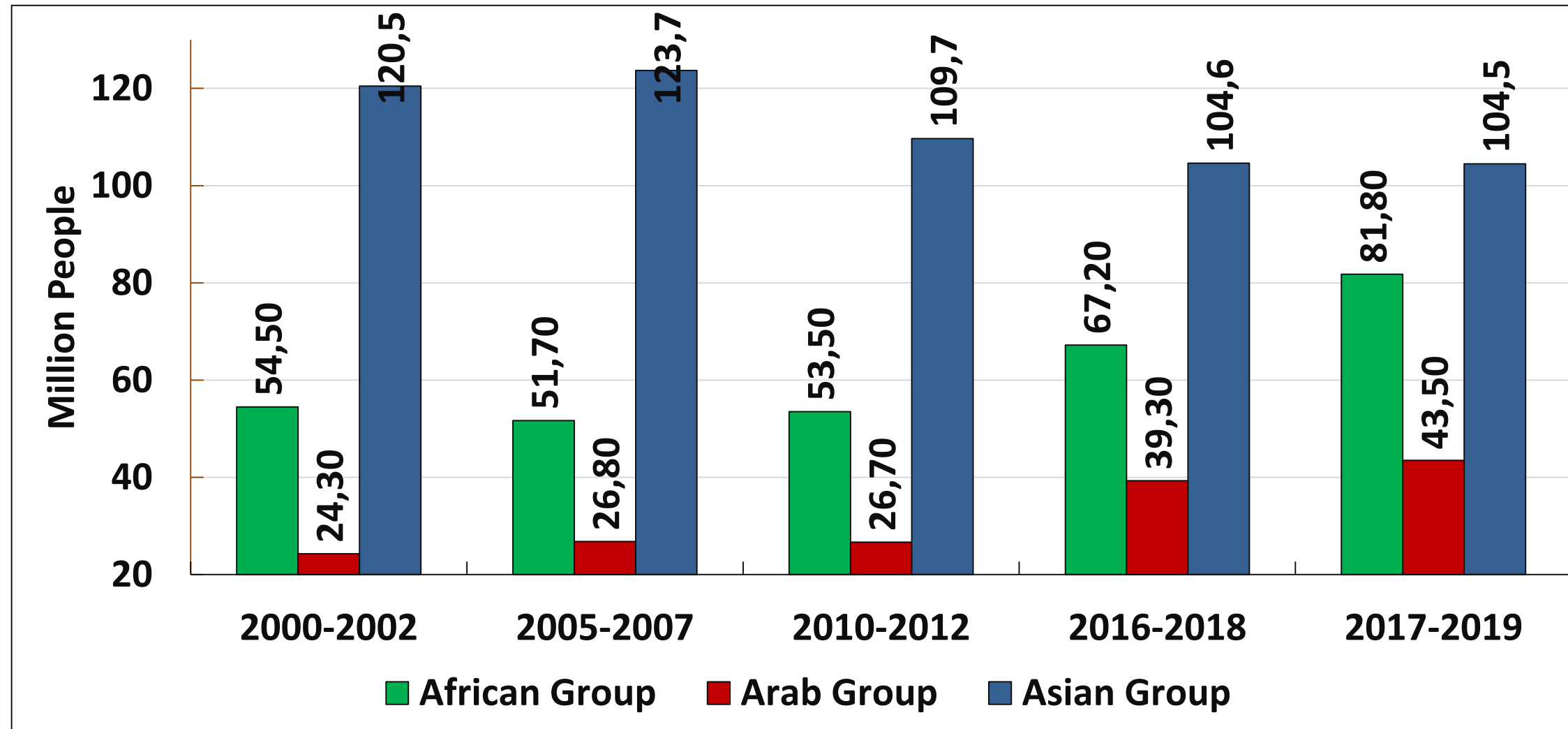


Source: Annex 38



# 3. The State of Food Insecurity

## Undernourished People in the OIC Sub-Regions



Source: Annex 38



# General Recommendation

A global and local purposeful transformation of food and agriculture systems in this century is imperative for the future. 2021 and 2022 have offered lessons, innovations and opportunities that can help make food systems more resilient to future shocks and more inclusive, efficient, sustainable and healthy.

Identifying the most effective measures for sectoral transformation in agriculture can be achieved through research and analysis based on science-based research. The problems that have happened and will happen have made countries and associations experienced.

Global cooperation and the dissemination of scientific innovations to the masses are seen as the basic conditions for global success. It is imperative for OIC countries to work together more closely for the rational solution of problems.

*Source: Annex 38*





Making Cooperation Work

# COMCEC STRATEGY

For Building an Interdependent Islamic World

*Thank You...*



21<sup>th</sup> Meeting of COMCEC Agriculture Working Group  
October 12<sup>th</sup>, 2023, Ankara Türkiye