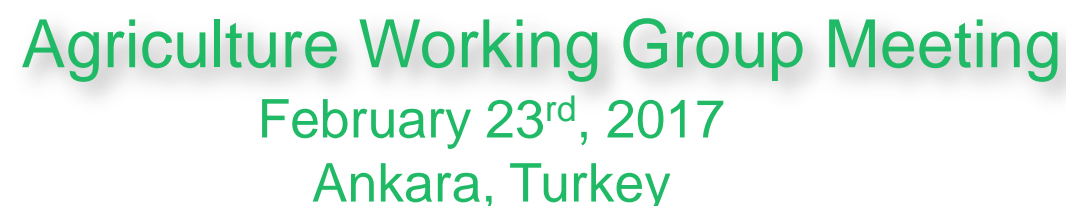




For Building an Interdependent Islamic World

E. Emrah HATUNOGLU



OUTLINE

1. Macro Agricultural Indicators

- Agricultural Value Added
- Growth Rates
- Employment
- Trade

2. Sectoral Indicators

- Land Use
- Crops and Livestock Production
- Agricultural Productivity

3. The State of Food Insecurity

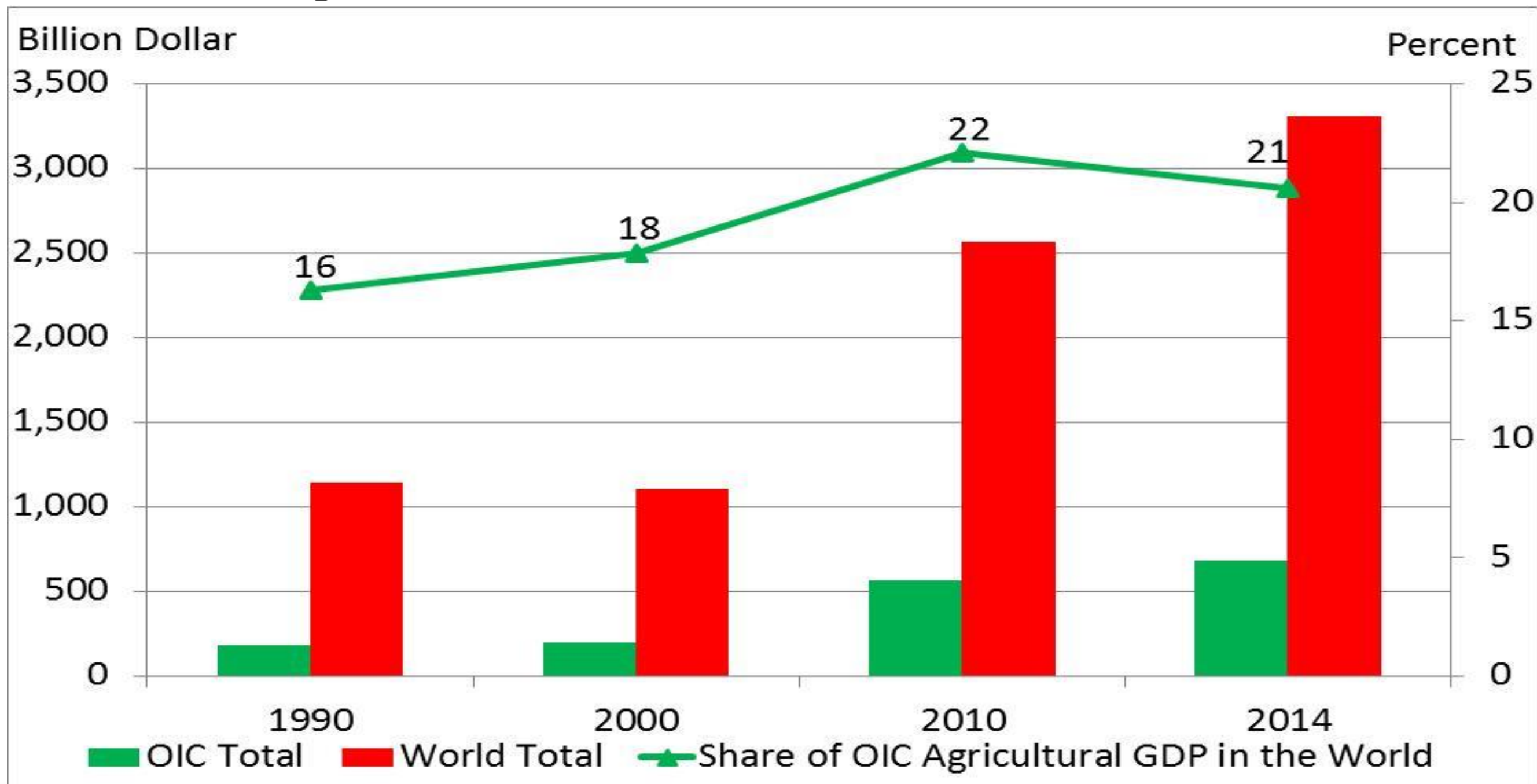
- Availability
 - Access
 - Utilization
 - Stability
 - Food Security Index
- Undernourishment



1. Macro Agricultural Indicators

➤ Agricultural Value Added

OIC Agricultural GDP and its Share in the World, 2014



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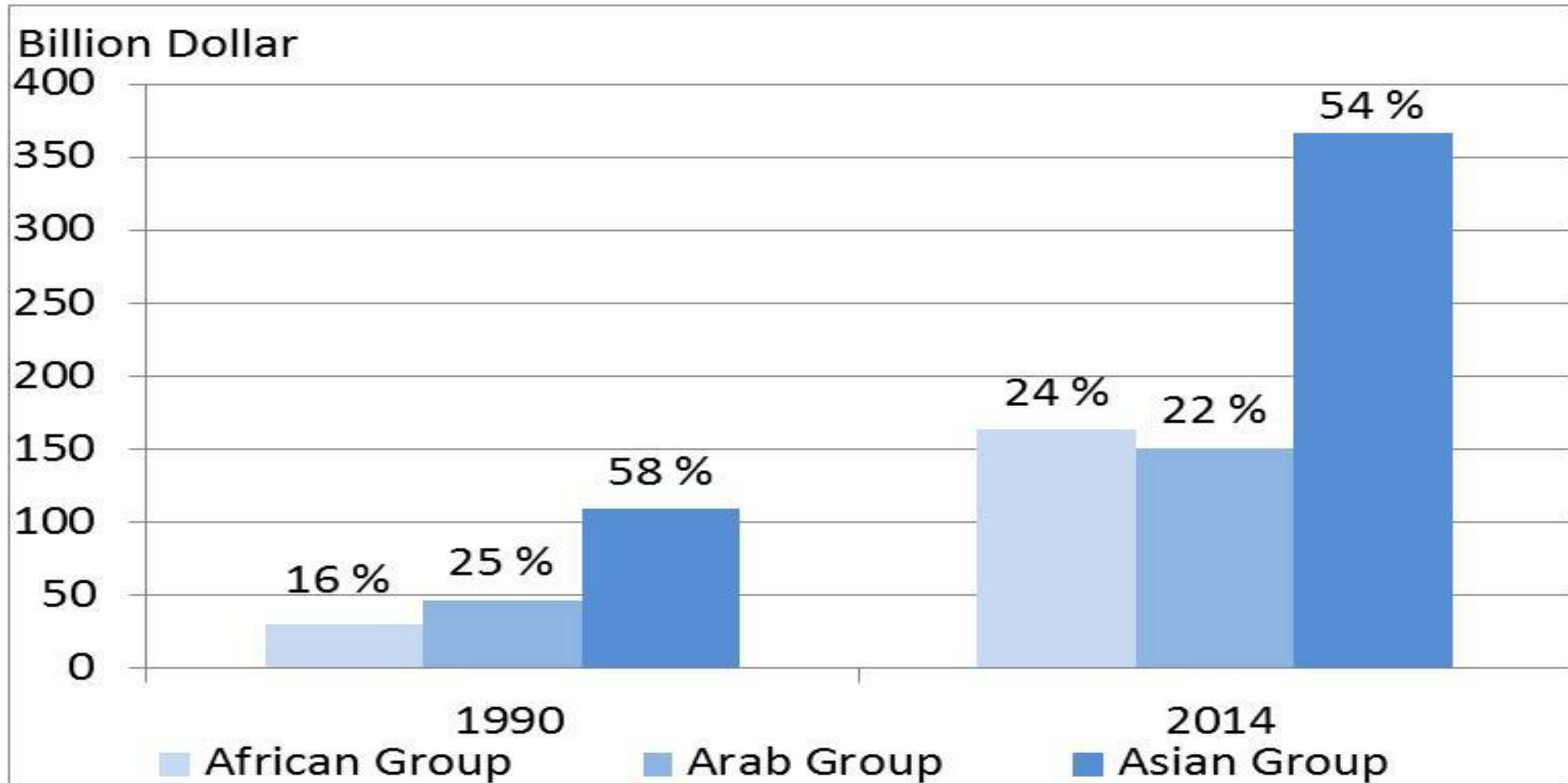
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1. Macro Agricultural Indicators

➤ Agricultural Value Added

Agricultural GDP by Sub-Regions and their Share, 2014



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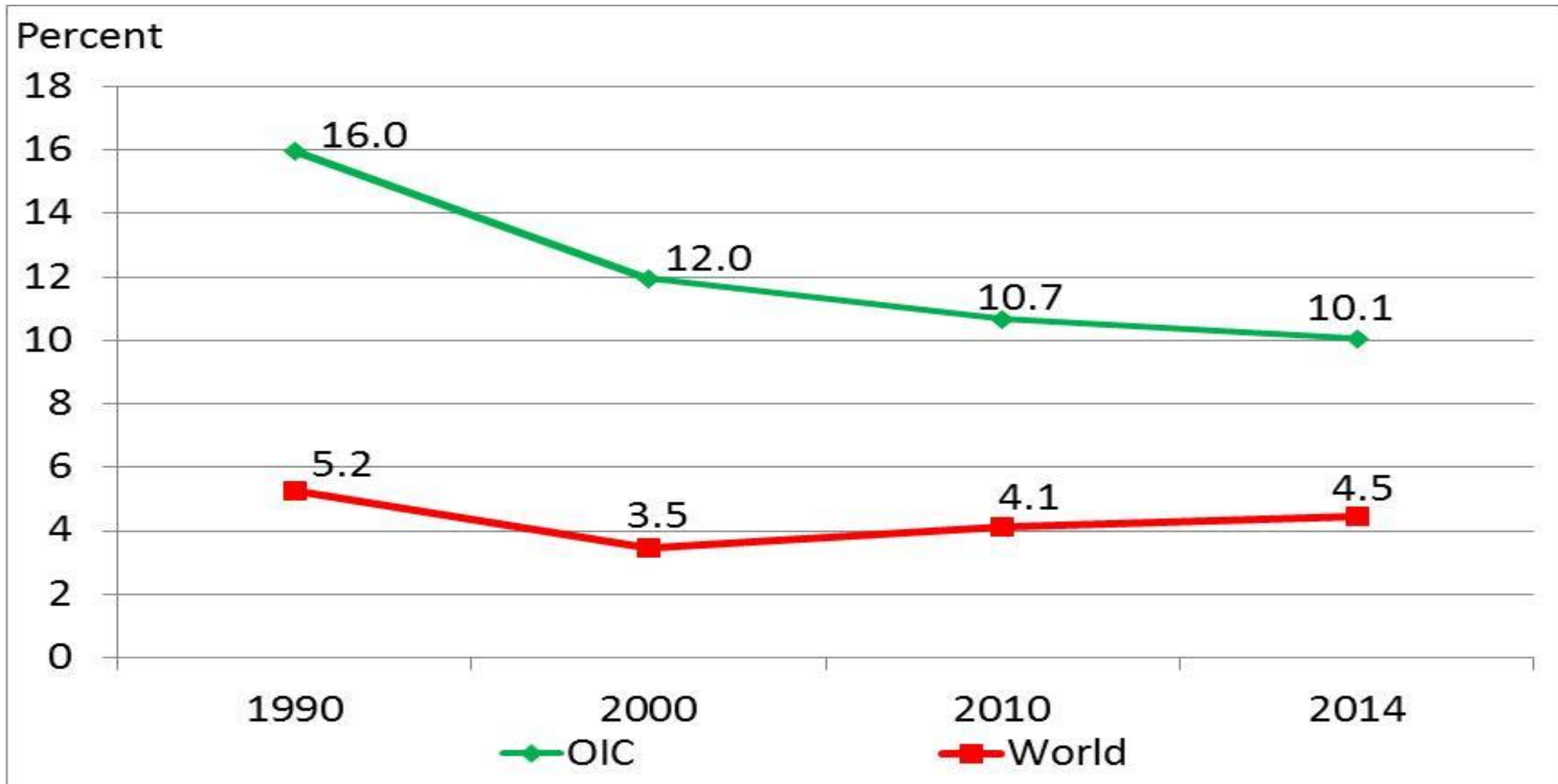
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1. Macro Agricultural Indicators

➤ Agricultural Value Added

Share of Agricultural GDP in the OIC and World



1. Macro Agricultural Indicators

➤ Agricultural Value Added

Agricultural GDP Rankings in the OIC (2014)

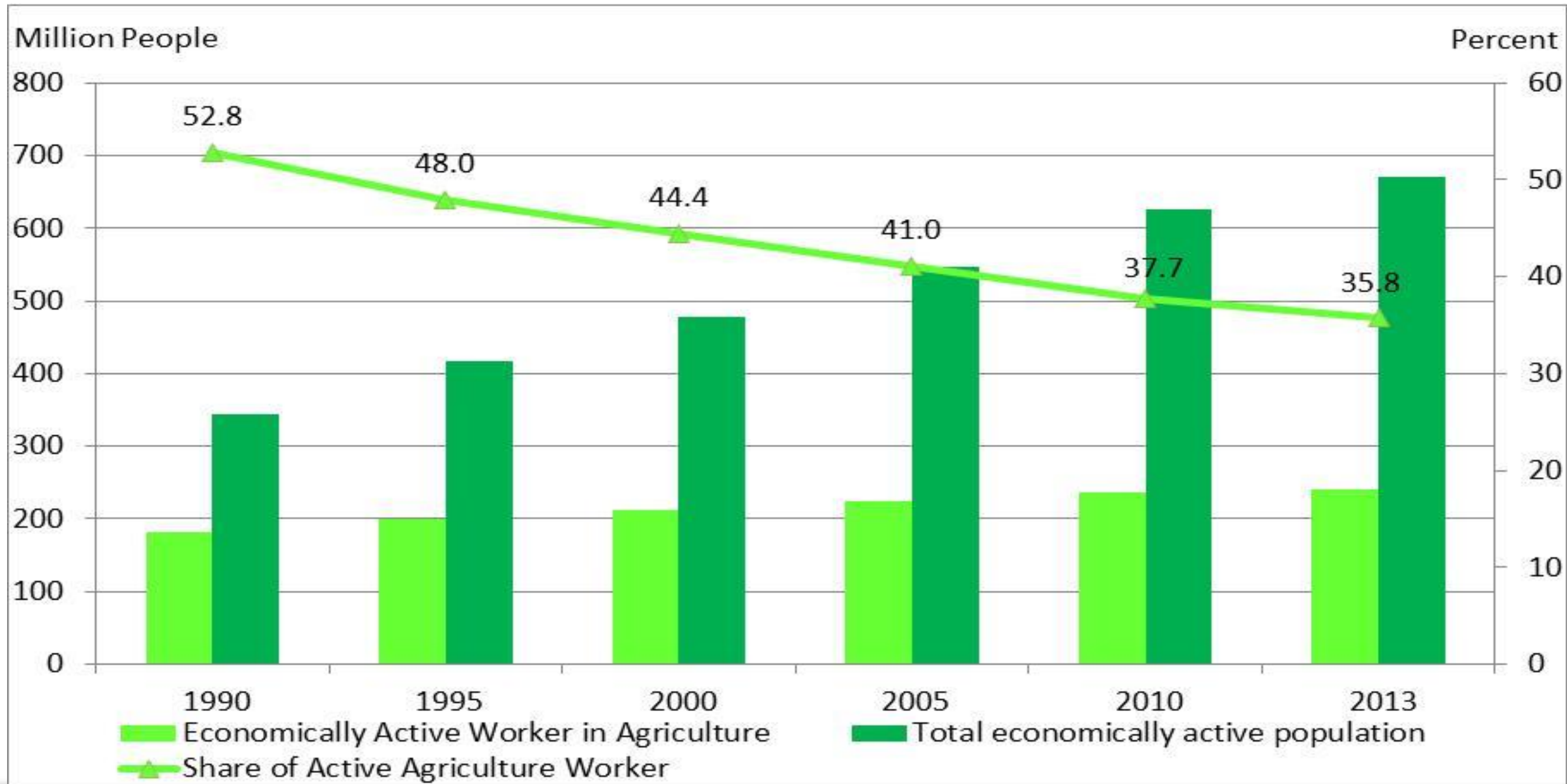
Top Ten Country		Agricultural GDP (Billion US Dollars)	Share of Agr. GDP (Percent)
1	Indonesia	118.9	13.7
2	Nigeria	113.6	20.2
3	Pakistan	59.9	25.1
4	Turkey	56.9	8.0
5	Egypt	39.1	14.5
6	Iran	32.1	7.4
7	Malaysia	29.6	9.2
8	Bangladesh	26.6	16.1
9	Sudan	25.9	32.2
10	Algeria	22.0	10.7
Top Ten Total		524.6	



1. Macro Agricultural Indicators

➤ Employment

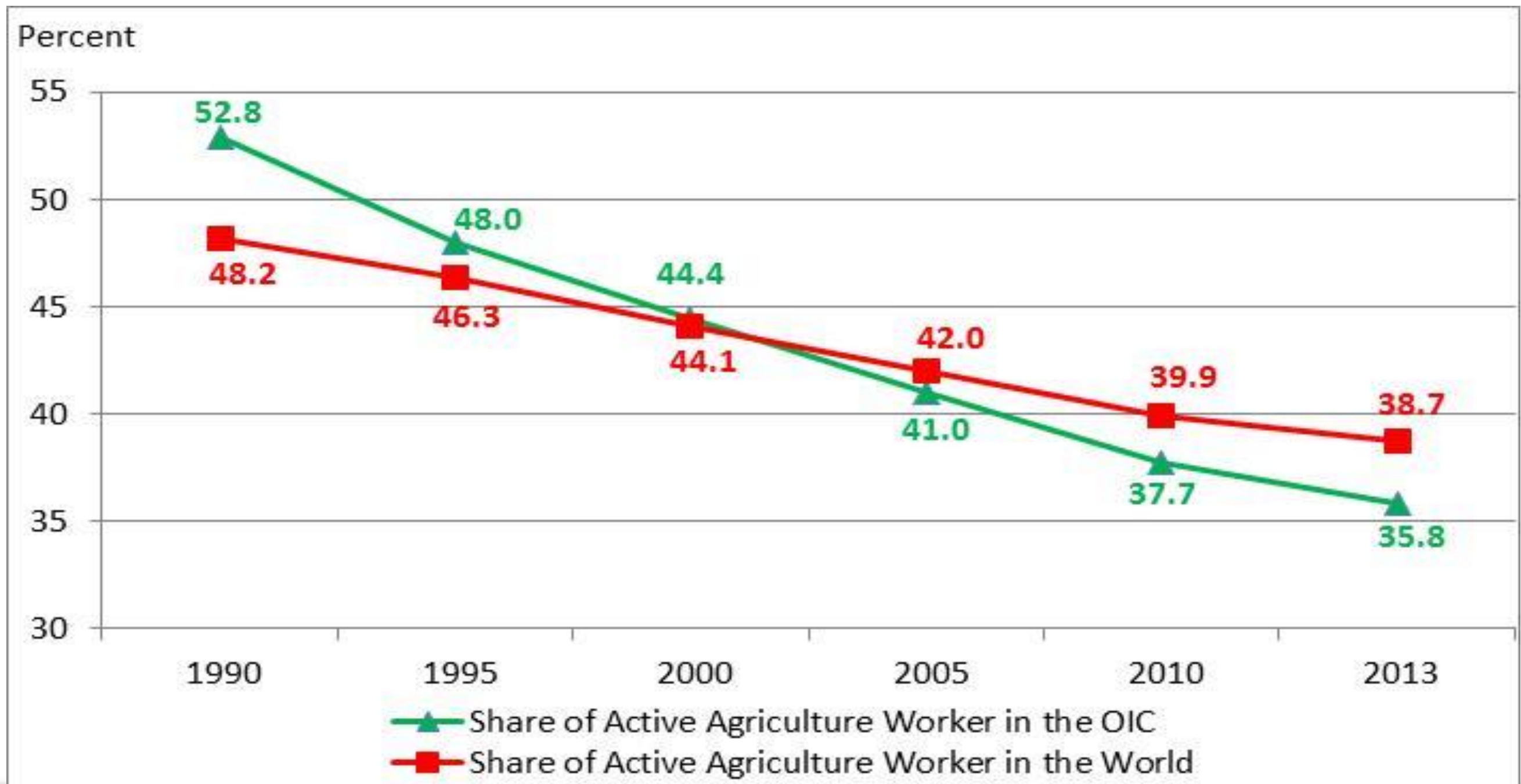
Agricultural and Total Employment in the OIC



1. Macro Agricultural Indicators

➤ Employment

Share of Agricultural Employment in the OIC and World



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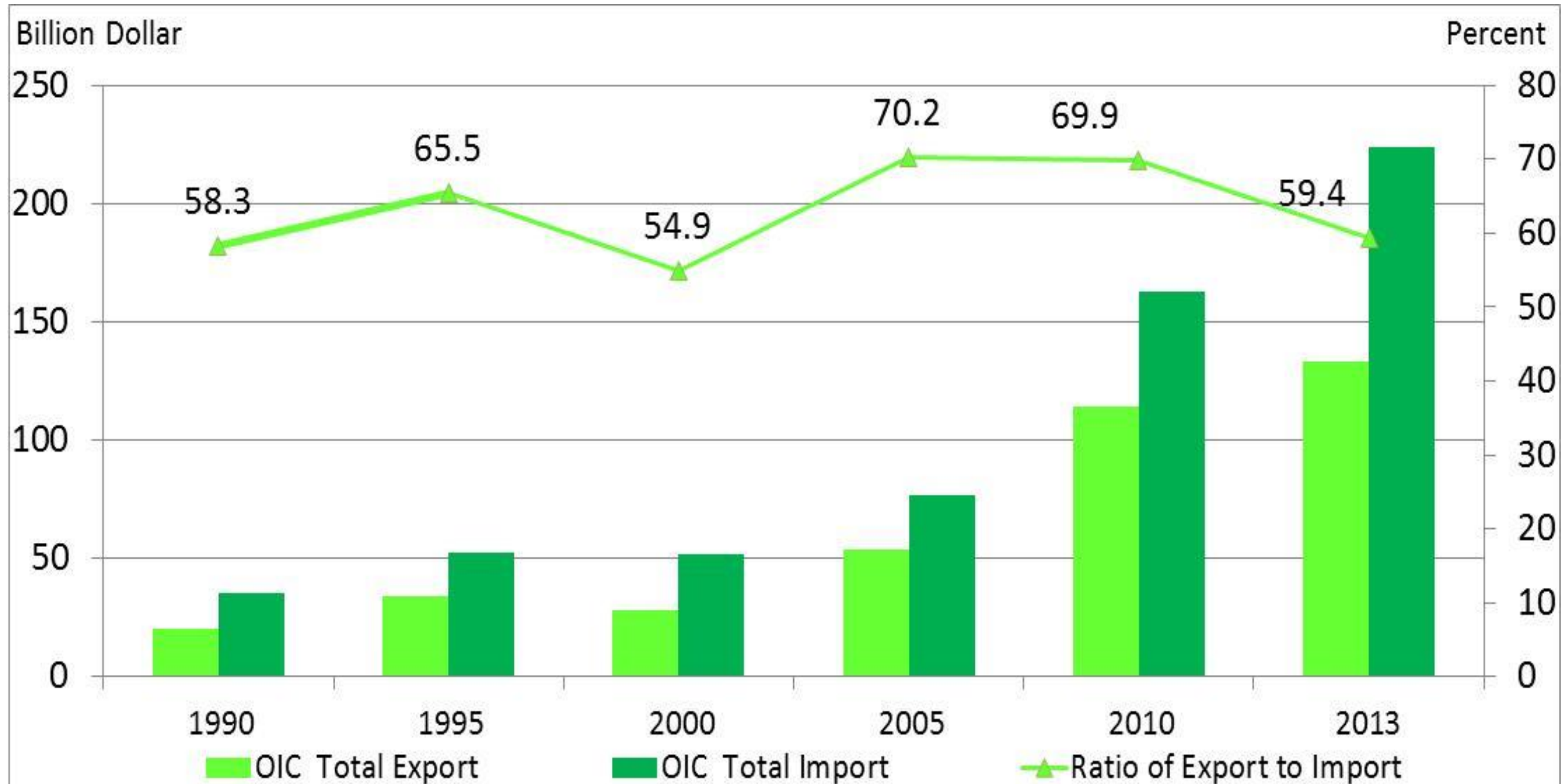
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1. Macro Agricultural Indicators

➤ Trade

Agricultural Exports and Imports in the OIC



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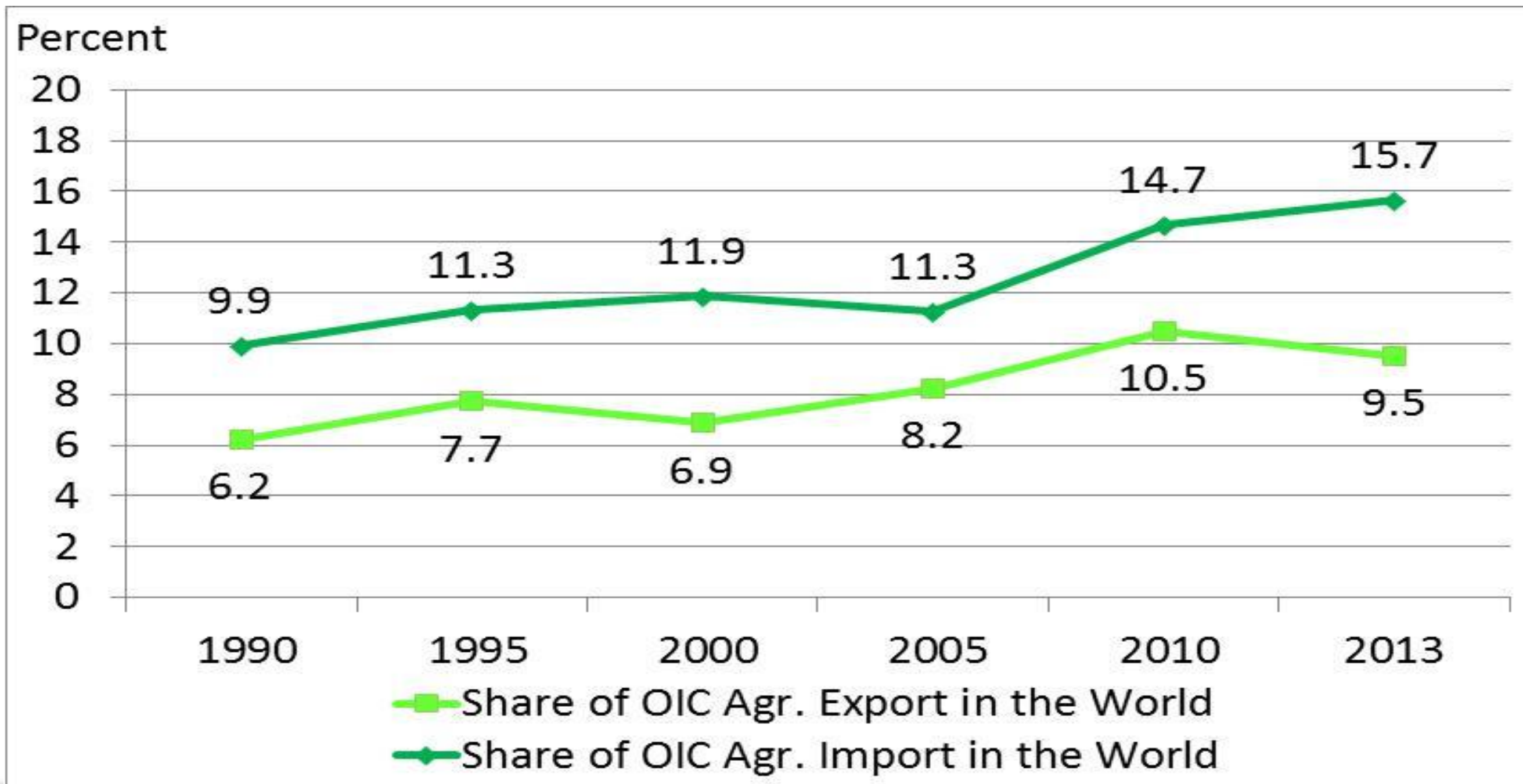
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1. Macro Agricultural Indicators

➤ Trade

OIC Agricultural Trade Performance in the World



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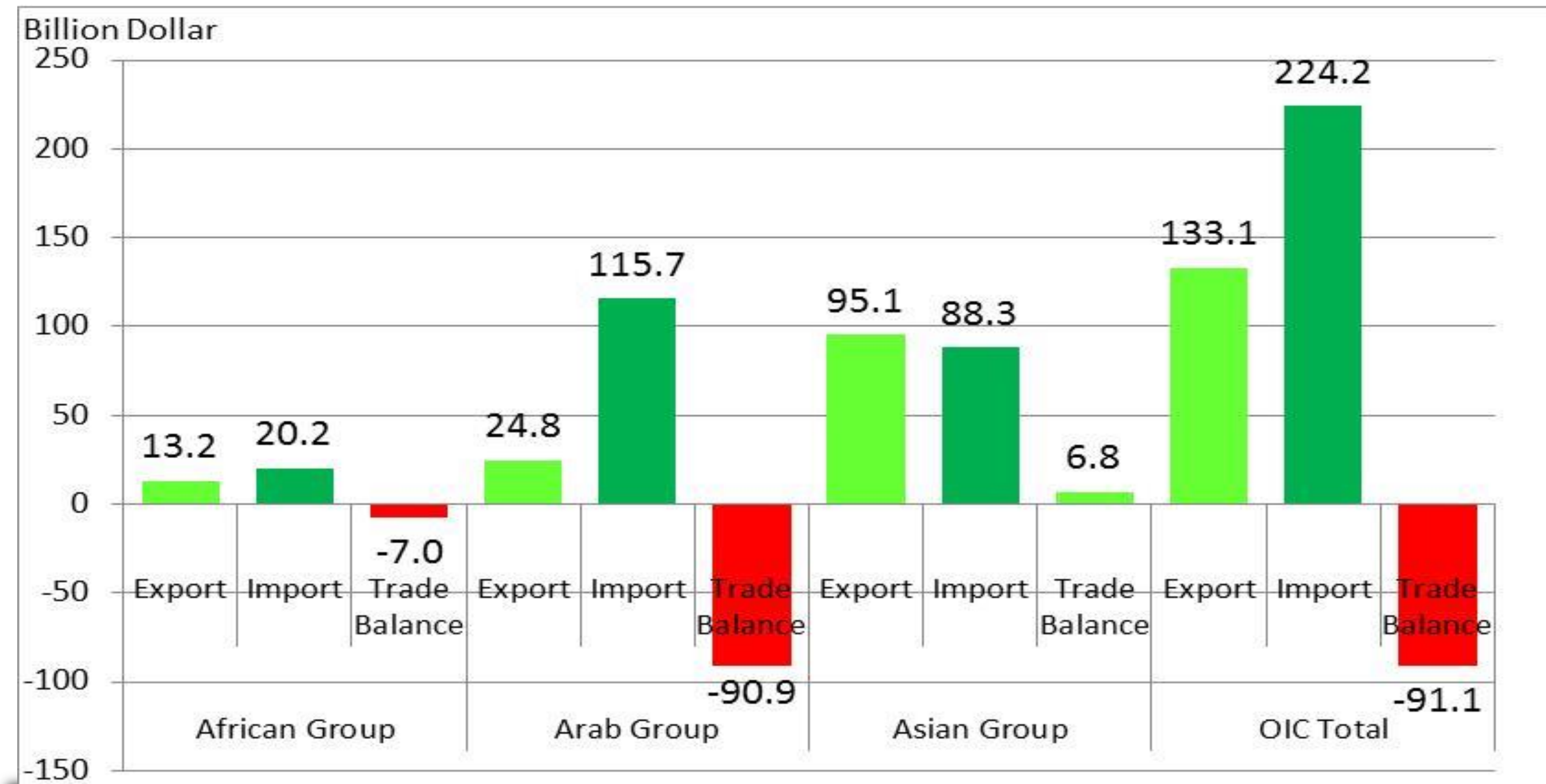
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1. Macro Agricultural Indicators

➤ Trade

Agricultural Trade Balance in the OIC by Sub-Regions, 2013



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2. Sectoral Indicators

➤ Land Use

Land Use in the OIC and its Share in the World, 2013

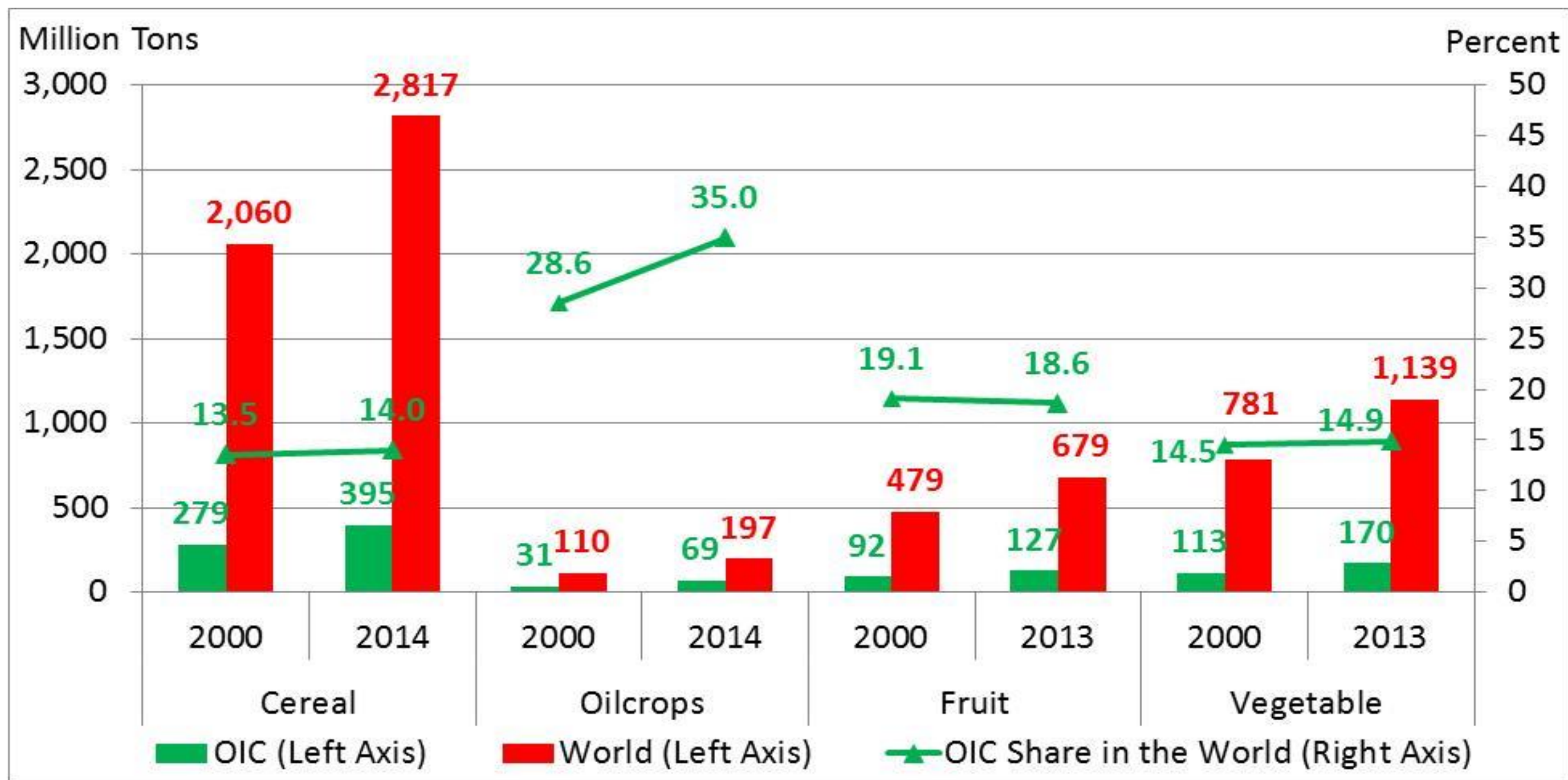
	Land Area	Agricultural Area	Arable Land	Permanent Crops	Permanent Meadows and Pastures
OIC (million ha)	3,179	1,409	306	63	1,040
Share in Total Agr. Area (%)		100.0	21.7	4.5	73.8
World (million ha)	13,009	4,929	1,408	165	3,354
Share of OIC in the World (%)	24.4	28.6	21.8	38.2	31.0



2. Sectoral Indicators

➤ Crops and Livestock Production

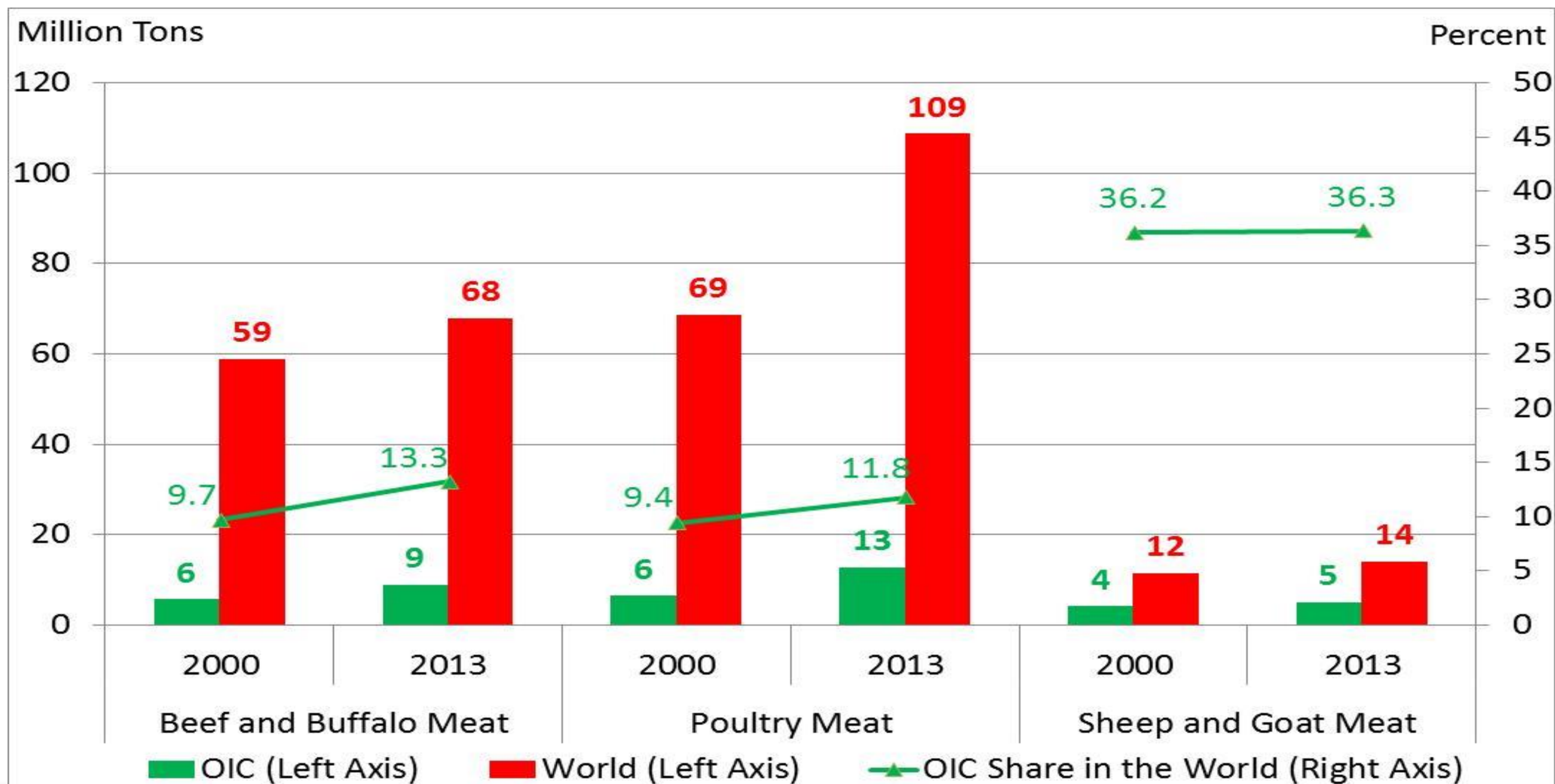
Crops Production in the OIC and its Share in the World



2. Sectoral Indicators

➤ Crops and Livestock Production

Meat Production in the OIC and its Share in the World



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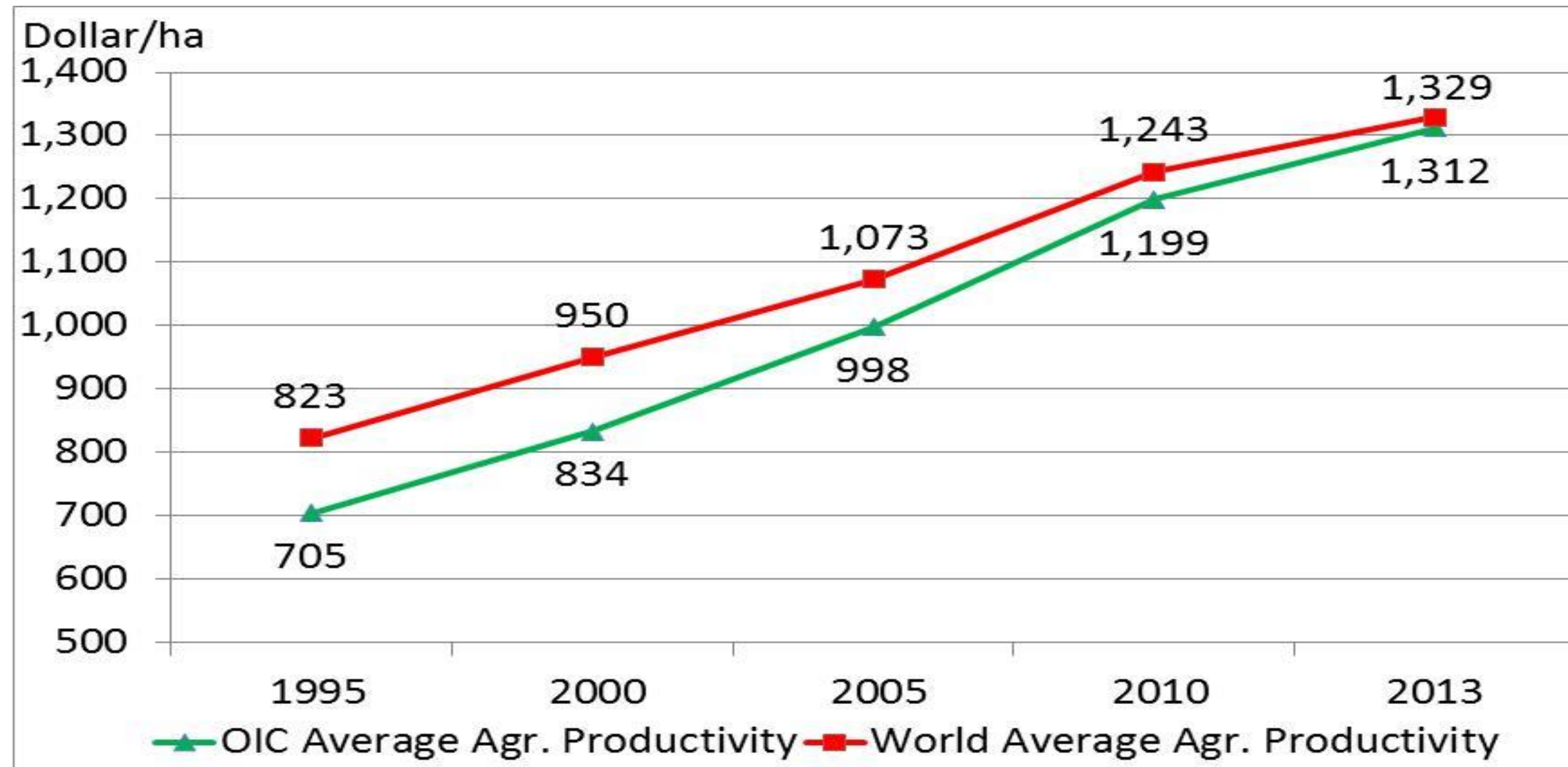
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2. Sectoral Indicators

➤ Agricultural Productivity

Land Productivity in the OIC and World

GDP at 2005 Prices



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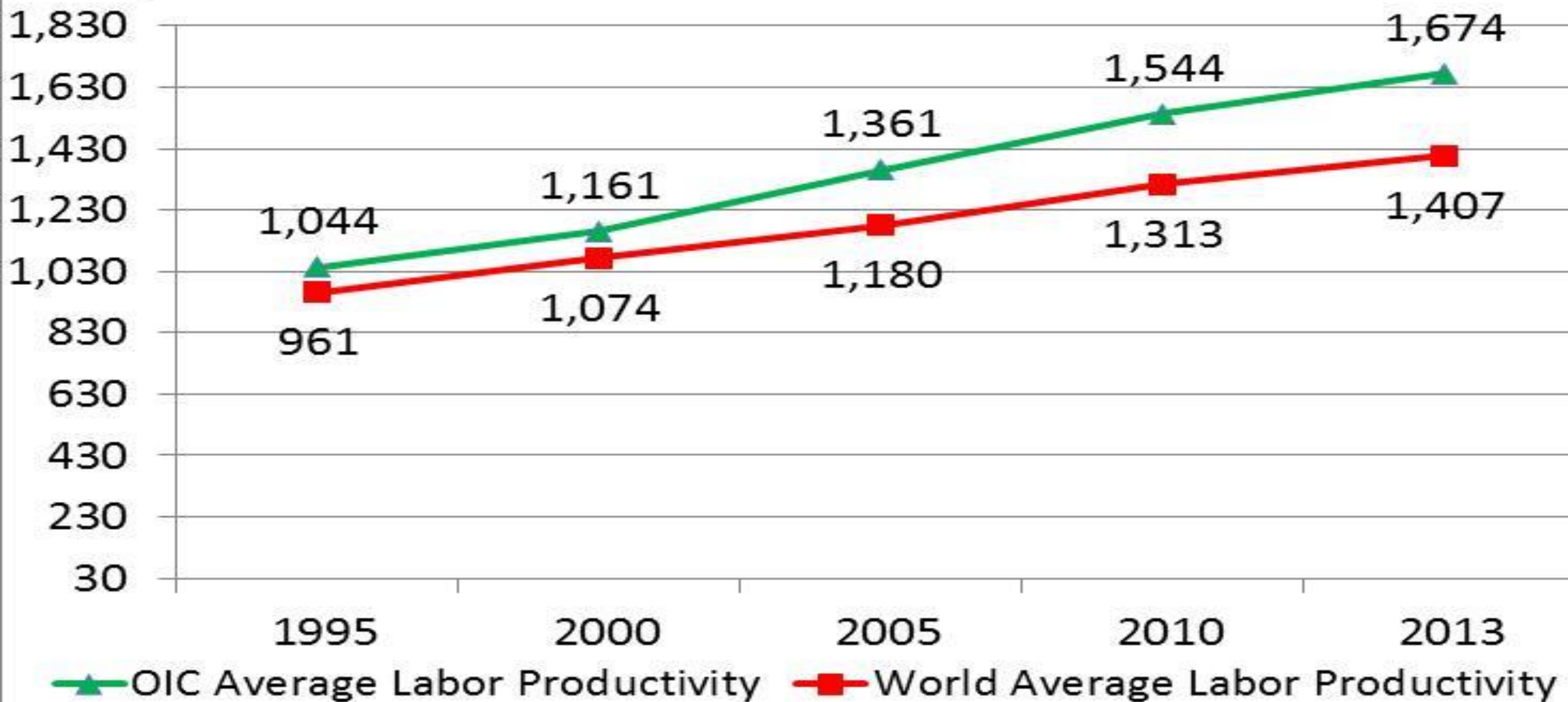
2. Sectoral Indicators

➤ Agricultural Productivity

Labor Productivity in the OIC and World

GDP at 2005 Prices

Dollar/Labor



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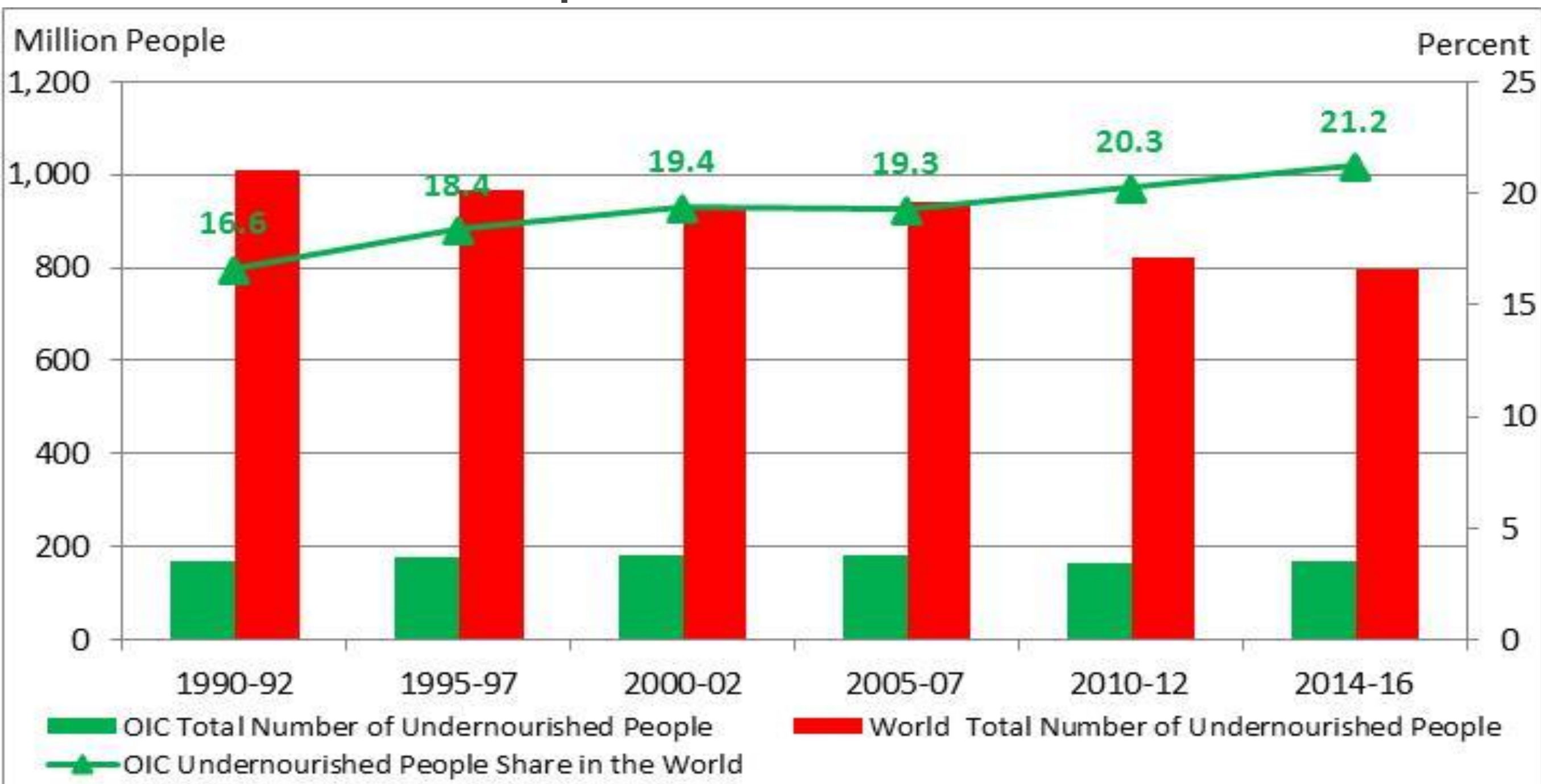
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3. The State of Food Insecurity

➤ Availability, Access, Utilization, Stability

Undernourished People in the OIC and its Share in the World



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For Building an Interdependent Islamic World

3. The State of Food Insecurity

➤ Food Security Index

Global Food Security Index, 2016

- ❑ The Global Food Security Index considers the core issues of affordability, availability, quality and safety across a set of 113 countries.
- ❑ The overall goal of the study is to assess which countries are most and least vulnerable to food insecurity through the categories of Affordability, Availability, and Quality and Safety.
- ❑ All index scores are normalized on a scale of 0-100 where 100=most favorable.



3. The State of Food Insecurity

➤ Global Food Security Index, 2016

Best Environment Score 72.4-86.6			Good Environment Score 57.1-72.3			Moderate Environment Score 41.6-57.0			Needs Improvement Score 24.0-41.5		
1	United States	86.6	4	United Arab Emirates	71.8		Jordan	56.9		Senegal	41.0
2	Ireland	84.3	5	Saudi Arabia	71.1		Morocco	55.5		Benin	40.2
3	Singapore	83.9		Bahrain	70.1		Algeria	54.3		Nigeria	39.4
4	Australia	82.6		Malaysia	69.0		Kazakhstan	53.7		Mali	39.3
5	Netherlands	82.6		Turkey	63.6		Indonesia	50.6		Tajikistan	38.6
6	France	82.5		Tunisia	57.9		Uzbekistan	49.8		Togo	37.9
7	Germany	82.5		Azerbaijan	57.1		Pakistan	47.8		Bangladesh	36.8
8	Canada	81.9		Egypt	57.1		Uganda	44.2		Syria	36.3
9	United Kingdom	81.9					Cote d'Ivoire	42.3		Guinea	35.0
10	Sweden	81.3					Cameroon	41.6		Sudan	34.7
...								Yemen	34.0
...								Burkina Faso	31.0
										Mozambique	29.4
1	Qatar	77.5								Niger	29.0
2	Oman	73.6								Chad	28.6
3	Kuwait	73.5								Sierra Leone	26.1



3. The State of Food Insecurity

➤ Food Security Index

Global Food Security Index, 2016

	SCORE IMPROVED			SCORE DECLINED	
1	Indonesia	2,7		Yemen	-4,2
2	Benin	2,2		Cote d'Ivoire	-3,9
3	Nigeria	1,7		Syria	-1,4
4	Togo	1,6		Sierra Leone	-1,1
5	Algeria	1,1		Bahrain	-0,5
6	Guinea	1,1		Turkey	-0,5
7	Mozambique	1,1			
8	Qatar	1,0			
9	Egypt	1,0			
10	Burkina Faso	1,0			
	28/37 Score Improved			6/37 Score Declined	

3. The State of Food Insecurity

Agriculture Cooperation Area in the COMCEC Strategy

Strategic Objective:

Increasing the productivity of agriculture sector and sustaining the food security in the Member Countries.

Output Areas:

1. Increasing Productivity
2. Regulatory Framework and Institutional Capacity
3. Reliable and Up-To-Date Data
4. Market Performance and Access

3. The State of Food Insecurity

Agriculture Cooperation Area in the COMCEC Strategy

Time	Theme
2017/1	Reducing Food Waste in the OIC Member Countries
2017/2	Improving Agricultural Market Performance: Creation and Development of Market Institutions



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Thank You...

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Agriculture Working Group Meeting
February 23rd, 2017
Ankara, Turkey