

# Frozen Processed Food Market Size Outlook and Opportunities 2022-2030- Global Frozen Processed Food Industry Growth, Trends, Strategies, Market Shares, Companies, and Forecasts for countries in the post-pandemic world

https://marketpublishers.com/r/F88C146EE514EN.html

Date: July 2022

Pages: 165

Price: US\$ 4,260.00 (Single User License)

ID: F88C146EE514EN

## **Abstracts**

In this year's "Frozen Processed Food Market Size Outlook and Opportunities in the post-pandemic world- Global Frozen Processed Food Industry Trends, Growth Strategies, Market Shares, Companies, and Forecasts for countries" report, we examine the growth opportunities in the Frozen Processed Food industry from 2022 to 2030 and key strategies for companies to boost their market shares. The Frozen Processed Food market report highlights opportunities available in the post-pandemic era and how companies might be able to achieve them.

## Frozen Processed Food Market Overview, 2022

The global Frozen Processed Food market is identified as one of the high prospect markets in the post-pandemic future. Consumers across the income spectrums are exhibiting strong optimism and spending, driving up Frozen Processed Food sales in 2022. In particular, the year 2022 is enabling Frozen Processed Food companies to widen their product portfolio as increasing consumer demand is observed across developed and developing markets.

Global Frozen Processed Food Market Segment Analysis and Outlook
The report analyzes the global and regional Frozen Processed Food markets across
diverse segments to present insights into the most potential categories. To enable
readers to understand most potential segments for investment in the long-term and
short-term future across different markets, the report presents the Frozen Processed
Food market analysis by types, Frozen Processed Food market analysis by



applications, Frozen Processed Food market outlook by end-user, and Frozen Processed Food market outlook by geography.

Global Frozen Processed Food Market Trends, Drivers, Challenges, and Opportunities Top Frozen Processed Food Market Trends for the next ten years to 2030- The global Frozen Processed Food market is undergoing a period of unprecedented demand and interest with consumption patterns evolving rapidly by geography. As companies aim for creating value through long-term strategy, the report presents a detailed analysis of short-term and long-term trends set to shape the future of the global Frozen Processed Food markets.

Key Market Drivers shaping the future of Frozen Processed Food Markets- To enable companies to unlock new avenues for sustainable profitable growth, the report presents detailed insights into the key driving forces shaping the future of the global Frozen Processed Food industry.

Further, recent industry changes illustrate the growth in Frozen Processed Food that has brought disruption. To stay at the forefront of the industry, understanding these challenges and overcoming them remains vital. The report identifies the current challenges and needs in the Frozen Processed Food markets.

Frozen Processed Food Market Size Outlook in Post-COVID-19: Implications for Companies

The report analyzes the changes in the industry brought about by the COVID-19 Pandemic and presents the Frozen Processed Food market outlook across three case scenarios.

The majority of the Frozen Processed Food companies reacted to COVID-19 through disciplined cost management, improving operational efficiency, product innovation, brand building, digitalization, and sustainability initiatives. Robust mitigation and adaptation plan to improve supply chain resilience were widely observed.

With a robust market outlook from 2022 to 2030, companies are focusing on scaling direct access to consumers and investing in personalization in their marketing activities to achieve greater engagement and loyalty.

Further, the long-term Frozen Processed Food market size outlook also considers the impact of the Russia-Ukraine war, possible looming global recession, trade issues between the US and China, the possibility of new virus variants, and other conditions.



North America Frozen Processed Food Market Size and Market Share Outlook to 2030 The report analyzes the current status and North American Frozen Processed Food market outlook to 2030. Leading market types, applications, and potential countries in North America are analyzed in the report. Further, the Frozen Processed Food market size forecasts are provided for the United States (the US), Canada, and Mexico countries in the report.

Europe Frozen Processed Food Market Size and Market Share Outlook to 2030 Western European countries of Germany, France, Spain, the United Kingdom (the UK), and Italy contribute significantly to the global Frozen Processed Food market size in 2022. In addition, the Rest of the Europe countries also present a robust growth outlook with improving macroeconomic conditions, and companies expanding their operations in these countries.

Asia Pacific Frozen Processed Food Market Size and Market Share Outlook to 2030 Emerging countries in the Asia Pacific remain the most potential growth markets for companies planning business expansions. Rapid urbanization, increasing disposable incomes, consumer spending increases, and the launch of new products shape the future of Frozen Processed Food markets in Asia Pacific countries. The report analyzes China, India, Japan, and South Korea markets and the Rest of Asia Pacific countries including their market size in 2022 and forecast to 2030.

The Middle East and Africa Frozen Processed Food Market Size and Market Share Outlook to 2030

The landscape of the Middle East economy is shifting as consumer preferences continue to emerge. The Frozen Processed Food report assesses the potential market size of the Middle East market and its growth outlook to 2030. Among countries, Saudi Arabia, United Arab Emirates (The UAE), and other Middle East markets are analyzed in the report.

The Africa Frozen Processed Food industry continues to offer exciting opportunities to build large, profitable businesses for companies launching products to cater to domestic consumers. The report presents the current status and outlook of Egypt, South Africa, and other countries through 2030.

Leading Frozen Processed Food Company Profiles and Business Strategies

Emerging Frozen Processed Food market competition is increasing as more companies
are strengthening their operations and targeting wide customer segments. As



companies can gain an advantage from anticipating their competitors' strategic moves, the Frozen Processed Food report presents key insights into competitor profiles, their strategies, product profiles, financial profiles, and other information.

Critical Success Factors such as innovating new products, delivering innovations quickly, and scaling them across brands, categories, and geographies, using data and technology to unlock efficiencies and growth opportunities are widely observed in the Frozen Processed Food industry.

The Frozen Processed Food market intelligence report analyzes the leading five companies in the industry. We analyze over 15 companies but present the five players in the multi-client study. Customers can opt for free customization by requesting their preferred competitor profiles.



## **Contents**

#### 1. TABLE OF CONTENTS

- 1.1 List of Exhibits
- 1.2 Tables and Charts

#### 2. FROZEN PROCESSED FOOD MARKET REPORT GUIDE

- 2.1 Foreword
- 2.2 Definition and Scope of Deliverables
- 2.3 Abbreviations
- 2.4 Research Methodology
- 2.5 Highlights of the H2- 2022 edition

### 3. INTRODUCTION TO GLOBAL FROZEN PROCESSED FOOD MARKETS, 2022

- 3.1 State of Frozen Processed Food Industry, 2022
- 3.2 Frozen Processed Food Market performance and outlook to 2030
  - 3.2.1 Historical Performance
  - 3.2.2 Future Outlook
  - 3.2.3 Critical Success Factors
- 3.3 Market Analysis of Key Frozen Processed Food Product Categories
- 3.4 Market Analysis of Key Frozen Processed Food Applications
- 3.5 Growth prospects of leading markets to 2030
- 3.6 Leading Frozen Processed Food companies

## 4. THE PATH FORWARD: KEY FROZEN PROCESSED FOOD MARKET TRENDS AND DYNAMICS

- 4.1 Key trends to shape the Frozen Processed Food market size in the coming years
- 4.2 Major Frozen Processed Food market drivers that will define growth in 2022 and beyond
- 4.3 Current Challenges and Needs in Frozen Processed Food industry
- 4.4 Porter's Five Forces Analysis (Buyer & supplier power, threat of substitutes & new entrants, competitive rivalry)

## 5. GROWTH PROSPECTS IN THE FROZEN PROCESSED FOOD MARKET: INSIGHTS FROM THE RESEARCH



- 5.1 Global Frozen Processed Food Market outlook, \$ Million, 2020-2030
- 5.2 Global Frozen Processed Food Market Shares (2021) and Market Outlook by Types (\$ Million), 2020-2030
- 5.3 Global Frozen Processed Food Market Shares (2021) and Market Outlook by Applications (\$ Million), 2020-2030
- 5.4 Global Frozen Processed Food Market Shares (2021) and Market Outlook by Region (\$ Million), 2020-2030
- 5.5 Frozen Processed Food Market Strategies to stay at the forefront of the industry

## 6. THE FUTURE OF FROZEN PROCESSED FOOD MARKET SIZE IN THE POST-PANDEMIC WORLD: IMPLICATIONS FOR COMPANIES

- 6.1 From surviving to thriving- Key strategies for Frozen Processed Food industry stakeholders
- 6.2 Likely Scenario- Quick retreating to pre-COVID 19 averages
- 6.3 Conservative Growth Scenario-Impact of Looming Recession conditions
- 6.4 High Growth Scenario- Rapid and strong growth recovery

## 7. NORTH AMERICA FROZEN PROCESSED FOOD MARKET OUTLOOK AND OPPORTUNITIES TO 2030

- 7.1 Key Frozen Processed Food Market Statistics, 2022
- 7.2 North America Frozen Processed Food Market Status and Outlook, 2020-2030
- 7.3 North America Frozen Processed Food Market Drivers and Growth Opportunities
- 7.4 North America Frozen Processed Food Market outlook and Market Shares by Type, 2022- 2030
- 7.5 North America Frozen Processed Food Market outlook and Market Shares by Application, 2022- 2030
- 7.6 North America Frozen Processed Food Market outlook and Market Shares by Country, 2022- 2030

## 8. EUROPE FROZEN PROCESSED FOOD MARKET OUTLOOK AND OPPORTUNITIES TO 2030

- 8.1 Key Frozen Processed Food Market Statistics, 2022
- 8.2 Europe Frozen Processed Food Market Status and Outlook, 2020- 2030
- 8.3 Europe Frozen Processed Food Market Drivers and Growth Opportunities
- 8.4 Europe Frozen Processed Food Market outlook and Market Shares by Type, 2022-



2030

- 8.5 Europe Frozen Processed Food Market outlook and Market Shares by Application, 2022- 2030
- 8.6 Europe Frozen Processed Food Market outlook and Market Shares by Country, 2022- 2030

## 9. ASIA PACIFIC FROZEN PROCESSED FOOD MARKET OUTLOOK AND OPPORTUNITIES TO 2030

- 9.1 Key Frozen Processed Food Market Statistics, 2022
- 9.2 Asia Pacific Frozen Processed Food Market Status and Outlook, 2020-2030
- 9.3 Asia Pacific Frozen Processed Food Market Drivers and Growth Opportunities
- 9.4 Asia Pacific Frozen Processed Food Market outlook and Market Shares by Type, 2022- 2030
- 9.5 Asia Pacific Frozen Processed Food Market outlook and Market Shares by Application, 2022- 2030
- 9.6 Asia Pacific Frozen Processed Food Market outlook and Market Shares by Country, 2022- 2030

## 10. SOUTH AND CENTRAL AMERICA FROZEN PROCESSED FOOD MARKET OUTLOOK AND OPPORTUNITIES TO 2030

- 10.1 Key Frozen Processed Food Market Statistics, 2022
- 10.2 South and Central America Frozen Processed Food Market Status and Outlook, 2020- 2030
- 10.3 South and Central America Frozen Processed Food Market Drivers and Growth Opportunities
- 10.4 South and Central America Frozen Processed Food Market outlook and Market Shares by Type, 2022- 2030
- 10.5 South and Central America Frozen Processed Food Market outlook and Market Shares by Application, 2022- 2030
- 10.6 South and Central America Frozen Processed Food Market outlook and Market Shares by Country, 2022- 2030

# 11. THE MIDDLE EAST AND AFRICA FROZEN PROCESSED FOOD MARKET OUTLOOK AND OPPORTUNITIES TO 2030

- 11.1 Key Frozen Processed Food Market Statistics, 2022
- 11.2 The Middle East and Africa Frozen Processed Food Market Status and Outlook,



2020-2030

- 11.3 The Middle East and Africa Frozen Processed Food Market Drivers and Growth Opportunities
- 11.4 The Middle East and Africa Frozen Processed Food Market outlook and Market Shares by Type, 2022- 2030
- 11.5 The Middle East and Africa Frozen Processed Food Market outlook and Market Shares by Application, 2022- 2030
- 11.6 The Middle East and Africa Frozen Processed Food Market outlook and Market Shares by Country, 2022- 2030

## 12. FUTURE OF UNITED STATES FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 12.1 United States Frozen Processed Food Market Statistics, 2022
- 12.2 The United States Macroeconomic and Demographic scenario
- 12.3 United States Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 12.4 From surviving to thriving- Strategies for US Frozen Processed Food Companies

## 13 FUTURE OF CANADA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 13.1 Canada Frozen Processed Food Market Statistics, 2022
- 13.2 Canada Macroeconomic and Demographic scenario
- 13.3 Canada Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 13.4 From surviving to thriving- Strategies for Canada Frozen Processed Food Companies

#### 14 FUTURE OF MEXICO FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 14.1 Mexico Frozen Processed Food Market Snapshot, 2022
- 14.2 Mexico Macroeconomic and Demographic scenario
- 14.3 Mexico Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 14.4 From surviving to thriving- Strategies for Mexico Frozen Processed Food Companies

#### 15 FUTURE OF GERMANY FROZEN PROCESSED FOOD MARKET SIZE TO 2030



- 15.1 Germany Frozen Processed Food Market Snapshot, 2022
- 15.2 Germany Macroeconomic and Demographic scenario
- 15.3 Germany Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 15.4 From surviving to thriving- Strategies for Germany Frozen Processed Food Companies

## 16. FUTURE OF UNITED KINGDOM FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 16.1 United Kingdom Frozen Processed Food Market Snapshot, 2022
- 16.2 The United Kingdom Macroeconomic and Demographic scenario
- 16.3 United Kingdom Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 16.4 From surviving to thriving- Strategies for United Kingdom Frozen Processed Food Companies

#### 17. FUTURE OF FRANCE FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 17.1 France Frozen Processed Food Market Snapshot, 2022
- 17.2 France Macroeconomic and Demographic scenario
- 17.3 France Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 17.4 From surviving to thriving- Strategies for France Frozen Processed Food Companies

#### 18. FUTURE OF SPAIN FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 18.1 Spain Frozen Processed Food Market Snapshot, 2022
- 18.2 Spain Macroeconomic and Demographic scenario
- 18.3 Spain Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 18.4 From surviving to thriving- Strategies for Spain Frozen Processed Food Companies

#### 19. FUTURE OF ITALY FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 19.1 Italy Frozen Processed Food Market Snapshot, 2022
- 19.2 Italy Macroeconomic and Demographic scenario



- 19.3 Italy Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 19.4 From surviving to thriving- Strategies for Italy Frozen Processed Food Companies

## 20. FUTURE OF REST OF EUROPE FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 20.1 Rest of Europe Frozen Processed Food Market Snapshot, 2022
- 20.2 Rest of Europe Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 20.3 From surviving to thriving- Strategies for Rest of Europe Frozen Processed Food Companies

### 21. FUTURE OF CHINA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 21.1 China Frozen Processed Food Market Snapshot, 2022
- 21.2 China Macroeconomic and Demographic scenario
- 21.3 China Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 21.4 From surviving to thriving- Strategies for China Frozen Processed Food Companies

#### 22. FUTURE OF INDIA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 22.1 India Frozen Processed Food Market Snapshot, 2022
- 22.2 India Macroeconomic and Demographic scenario
- 22.3 India Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 22.4 From surviving to thriving- Strategies for India Frozen Processed Food Companies

#### 23. FUTURE OF JAPAN FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 23.1 Japan Frozen Processed Food Market Snapshot, 2022
- 23.2 Japan Macroeconomic and Demographic scenario
- 23.3 Japan Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 23.4 From surviving to thriving- Strategies for Japan Frozen Processed Food Companies



## 24. FUTURE OF SOUTH KOREA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 24.1 South Korea Frozen Processed Food Market Snapshot, 2022
- 24.2 South Korea Macroeconomic and Demographic scenario
- 24.3 South Korea Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 24.4 From surviving to thriving- Strategies for South Korea Frozen Processed Food Companies

#### 25. FUTURE OF INDONESIA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 25.1 Indonesia Frozen Processed Food Market Snapshot, 2022
- 25.2 Indonesia Macroeconomic and Demographic scenario
- 25.3 Indonesia Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 25.4 From surviving to thriving- Strategies for Indonesia Frozen Processed Food Companies

## 26. FUTURE OF REST OF ASIA PACIFIC FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 26.1 Rest of Asia Pacific Frozen Processed Food Market Snapshot, 2022
- 26.2 Rest of Asia Pacific Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 26.3 From surviving to thriving- Strategies for Rest of Asia Pacific Frozen Processed Food Companies

#### 27. FUTURE OF BRAZIL FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 27.1 Brazil Frozen Processed Food Market Snapshot, 2022
- 27.2 Brazil Macroeconomic and Demographic scenario
- 27.3 Brazil Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 27.4 From surviving to thriving- Strategies for Brazil Frozen Processed Food Companies

#### 28. FUTURE OF ARGENTINA FROZEN PROCESSED FOOD MARKET SIZE TO 2030



- 28.1 Argentina Frozen Processed Food Market Snapshot, 2022
- 28.2 Argentina Macroeconomic and Demographic scenario
- 28.3 Argentina Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 28.4 From surviving to thriving- Strategies for Argentina Frozen Processed Food Companies

## 29. FUTURE OF REST OF SOUTH AND CENTRAL AMERICA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 29.1 Rest of South and Central America Frozen Processed Food Market Snapshot, 2022
- 29.2 Rest of South and Central America Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 29.3 From surviving to thriving- Strategies for Rest of South and Central America Frozen Processed Food Companies

## 30. FUTURE OF SAUDI ARABIA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 30.1 Saudi Arabia Frozen Processed Food Market Snapshot, 2022
- 30.2 Saudi Arabia Macroeconomic and Demographic scenario
- 30.3 Saudi Arabia Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 30.4 From surviving to thriving- Strategies for Saudi Arabia Frozen Processed Food Companies

#### 31. FUTURE OF UAE FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 31.1 UAE Frozen Processed Food Market Snapshot, 2022
- 31.2 UAE Macroeconomic and Demographic scenario
- 31.3 UAE Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 31.4 From surviving to thriving- Strategies for UAE Frozen Processed Food Companies

## 32. FUTURE OF EGYPT FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 32.1 Egypt Frozen Processed Food Market Snapshot, 2022
- 32.2 Egypt Macroeconomic and Demographic scenario



- 32.3 Egypt Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 32.4 From surviving to thriving- Strategies for Egypt Frozen Processed Food Companies

## 33. FUTURE OF SOUTH AFRICA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 33.1 South Africa Frozen Processed Food Market Snapshot, 2022
- 33.2 South Africa Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 33.3 From surviving to thriving- Strategies for South Africa Frozen Processed Food Companies

## 34. FUTURE OF REST OF MIDDLE EAST FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 34.1 Rest of Middle East Frozen Processed Food Market Snapshot, 2022
- 34.2 Rest of Middle East Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 34.3 From surviving to thriving- Strategies for Rest of Middle East Frozen Processed Food Companies

## 35. FUTURE OF REST OF AFRICA FROZEN PROCESSED FOOD MARKET SIZE TO 2030

- 35.1 Rest of Africa Frozen Processed Food Market Snapshot, 2022
- 35.2 Rest of Africa Frozen Processed Food Market Revenue Outlook, \$ Million, and Growth Rate (%), 2022- 2030
- 35.3 From surviving to thriving- Strategies for Rest of Africa Frozen Processed Food Companies

#### 36. FROZEN PROCESSED FOOD COMPETITIVE LANDSCAPE

- 36.1 Key Frozen Processed Food Companies in the industry
- 36.2 Frozen Processed Food Companies- Business Overview
- 36.3 Frozen Processed Food Companies- Product Portfolio
- 36.4 Frozen Processed Food Companies- Financial Profile
- 36.5 Frozen Processed Food Companies- SWOT Analysis



## **37. APPENDIX**

- 37.1 Publisher's Expertise
- 37.2 Methodology and Data Sources
- 37.3 Research Findings and Conclusion



#### I would like to order

Product name: Frozen Processed Food Market Size Outlook and Opportunities 2022-2030- Global

Frozen Processed Food Industry Growth, Trends, Strategies, Market Shares, Companies,

and Forecasts for countries in the post-pandemic world

Product link: https://marketpublishers.com/r/F88C146EE514EN.html

Price: US\$ 4,260.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/F88C146EE514EN.html">https://marketpublishers.com/r/F88C146EE514EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970