

Global Air Conditioners Market Research Report 2017

https://marketpublishers.com/r/28A6FA6212CEN.html

Date: February 2017

Pages: 116

Price: US\$ 2,900.00 (Single User License)

ID: 28A6FA6212CEN

Abstracts

Notes:

Production, means the output of Air Conditioners

Revenue, means the sales value of Air Conditioners

This report studies Air Conditioners in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

Carrier

Daikin

LG

Panasonic

York

Hitachi

Trane

Mitsubishi Electric

Whirlpool



Toshiba	
Electrolux	
Fujitsu General	
Mitsubishi Heavy Industries	
Gree	
Midea	
Haier	
Chigo	
AUX	
Hisense Kelon	
Chunlan	
	t splits Global into several key Regions, with ket share and growth rate of Air Conditioners in east), like
North America	
Europe	
China	
Japan	
Southeast Asia	
India	



Split by product type, with production, revenue, price, market share and growth rate o each type, can be divided into
Type I
Type II
Split by application, this report focuses on consumption, market share and growth rate of Air Conditioners in each application, can be divided into
Commercial
Residential
Other



Contents

Global Air Conditioners Market Research Report 2017

1 AIR CONDITIONERS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Air Conditioners
- 1.2 Air Conditioners Segment by Type
 - 1.2.1 Global Production Market Share of Air Conditioners by Type in 2015
 - 1.2.2 Type I
 - 1.2.3 Type II
- 1.3 Air Conditioners Segment by Application
- 1.3.1 Air Conditioners Consumption Market Share by Application in 2015
- 1.3.2 Commercial
- 1.3.3 Residential
- 1.3.4 Other
- 1.4 Air Conditioners Market by Region
 - 1.4.1 North America Status and Prospect (2012-2022)
 - 1.4.2 Europe Status and Prospect (2012-2022)
 - 1.4.3 China Status and Prospect (2012-2022)
 - 1.4.4 Japan Status and Prospect (2012-2022)
 - 1.4.5 Southeast Asia Status and Prospect (2012-2022)
- 1.4.6 India Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of Air Conditioners (2012-2022)

2 GLOBAL AIR CONDITIONERS MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Air Conditioners Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Air Conditioners Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Air Conditioners Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Air Conditioners Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Air Conditioners Market Competitive Situation and Trends
 - 2.5.1 Air Conditioners Market Concentration Rate
 - 2.5.2 Air Conditioners Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL AIR CONDITIONERS PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)



- 3.1 Global Air Conditioners Production by Region (2012-2017)
- 3.2 Global Air Conditioners Production Market Share by Region (2012-2017)
- 3.3 Global Air Conditioners Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

4 GLOBAL AIR CONDITIONERS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2012-2017)

- 4.1 Global Air Conditioners Consumption by Regions (2012-2017)
- 4.2 North America Air Conditioners Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe Air Conditioners Production, Consumption, Export, Import (2012-2017)
- 4.4 China Air Conditioners Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Air Conditioners Production, Consumption, Export, Import (2012-2017)
- 4.6 Southeast Asia Air Conditioners Production, Consumption, Export, Import (2012-2017)
- 4.7 India Air Conditioners Production, Consumption, Export, Import (2012-2017)

5 GLOBAL AIR CONDITIONERS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Air Conditioners Production and Market Share by Type (2012-2017)
- 5.2 Global Air Conditioners Revenue and Market Share by Type (2012-2017)
- 5.3 Global Air Conditioners Price by Type (2012-2017)
- 5.4 Global Air Conditioners Production Growth by Type (2012-2017)

6 GLOBAL AIR CONDITIONERS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Air Conditioners Consumption and Market Share by Application (2012-2017)
- 6.2 Global Air Conditioners Consumption Growth Rate by Application (2012-2017)



- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL AIR CONDITIONERS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Carrier
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.1.2 Air Conditioners Product Type, Application and Specification
 - 7.1.2.1 Product A
 - 7.1.2.2 Product B
- 7.1.3 Carrier Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 Daikin
 - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.2.2 Air Conditioners Product Type, Application and Specification
 - 7.2.2.1 Product A
 - 7.2.2.2 Product B
- 7.2.3 Daikin Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 LG
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.3.2 Air Conditioners Product Type, Application and Specification
 - 7.3.2.1 Product A
 - 7.3.2.2 Product B
- 7.3.3 LG Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.3.4 Main Business/Business Overview
- 7.4 Panasonic
 - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.4.2 Air Conditioners Product Type, Application and Specification
 - 7.4.2.1 Product A
 - 7.4.2.2 Product B
- 7.4.3 Panasonic Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.4.4 Main Business/Business Overview
- 7.5 York



- 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.5.2 Air Conditioners Product Type, Application and Specification
 - 7.5.2.1 Product A
 - 7.5.2.2 Product B
- 7.5.3 York Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.5.4 Main Business/Business Overview
- 7.6 Hitachi
 - 7.6.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.6.2 Air Conditioners Product Type, Application and Specification
 - 7.6.2.1 Product A
 - 7.6.2.2 Product B
- 7.6.3 Hitachi Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
- 7.6.4 Main Business/Business Overview
- 7.7 Trane
 - 7.7.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.7.2 Air Conditioners Product Type, Application and Specification
 - 7.7.2.1 Product A
 - 7.7.2.2 Product B
- 7.7.3 Trane Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.7.4 Main Business/Business Overview
- 7.8 Mitsubishi Electric
 - 7.8.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.8.2 Air Conditioners Product Type, Application and Specification
 - 7.8.2.1 Product A
 - 7.8.2.2 Product B
- 7.8.3 Mitsubishi Electric Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.8.4 Main Business/Business Overview
- 7.9 Whirlpool
 - 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.9.2 Air Conditioners Product Type, Application and Specification
 - 7.9.2.1 Product A
 - 7.9.2.2 Product B
- 7.9.3 Whirlpool Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.9.4 Main Business/Business Overview



- 7.10 Toshiba
 - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.10.2 Air Conditioners Product Type, Application and Specification
 - 7.10.2.1 Product A
 - 7.10.2.2 Product B
- 7.10.3 Toshiba Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.10.4 Main Business/Business Overview
- 7.11 Electrolux
- 7.12 Fujitsu General
- 7.13 Mitsubishi Heavy Industries
- 7.14 Gree
- 7.15 Midea
- 7.16 Haier
- 7.17 Chigo
- 7.18 AUX
- 7.19 Hisense Kelon
- 7.20 Chunlan

8 AIR CONDITIONERS MANUFACTURING COST ANALYSIS

- 8.1 Air Conditioners Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Air Conditioners

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Air Conditioners Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Air Conditioners Major Manufacturers in 2015
- 9.4 Downstream Buyers



10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
 - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL AIR CONDITIONERS MARKET FORECAST (2017-2022)

- 12.1 Global Air Conditioners Production, Revenue and Price Forecast (2017-2022)
- 12.1.1 Global Air Conditioners Production and Growth Rate Forecast (2017-2022)
- 12.1.2 Global Air Conditioners Revenue and Growth Rate Forecast (2017-2022)
- 12.1.3 Global Air Conditioners Price and Trend Forecast (2017-2022)
- 12.2 Global Air Conditioners Production, Consumption, Import and Export Forecast by Regions (2017-2022)
- 12.2.1 North America Air Conditioners Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.2 Europe Air Conditioners Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.3 China Air Conditioners Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.4 Japan Air Conditioners Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.5 Southeast Asia Air Conditioners Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.6 India Air Conditioners Production, Revenue, Consumption, Export and Import



Forecast (2017-2022)

12.3 Global Air Conditioners Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global Air Conditioners Consumption Forecast by Application (2017-2022)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Air Conditioners

Figure Global Production Market Share of Air Conditioners by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Table Air Conditioners Consumption Market Share by Application in 2015

Figure Commercial Examples

Figure Residential Examples

Figure Other Examples

Figure North America Air Conditioners Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Air Conditioners Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Air Conditioners Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Air Conditioners Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Air Conditioners Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Air Conditioners Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Air Conditioners Revenue (Million UDS) and Growth Rate (2012-2022)

Table Global Air Conditioners Capacity of Key Manufacturers (2015 and 2016)

Table Global Air Conditioners Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Air Conditioners Capacity of Key Manufacturers in 2015

Figure Global Air Conditioners Capacity of Key Manufacturers in 2016

Table Global Air Conditioners Production of Key Manufacturers (2015 and 2016)

Table Global Air Conditioners Production Share by Manufacturers (2015 and 2016)

Figure 2015 Air Conditioners Production Share by Manufacturers

Figure 2016 Air Conditioners Production Share by Manufacturers

Table Global Air Conditioners Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Air Conditioners Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Air Conditioners Revenue Share by Manufacturers

Table 2016 Global Air Conditioners Revenue Share by Manufacturers

Table Global Market Air Conditioners Average Price of Key Manufacturers (2015 and 2016)



Figure Global Market Air Conditioners Average Price of Key Manufacturers in 2015
Table Manufacturers Air Conditioners Manufacturing Base Distribution and Sales Area
Table Manufacturers Air Conditioners Product Type

Figure Air Conditioners Market Share of Top 3 Manufacturers

Figure Air Conditioners Market Share of Top 5 Manufacturers

Table Global Air Conditioners Capacity by Regions (2012-2017)

Figure Global Air Conditioners Capacity Market Share by Regions (2012-2017)

Figure Global Air Conditioners Capacity Market Share by Regions (2012-2017)

Figure 2015 Global Air Conditioners Capacity Market Share by Regions

Table Global Air Conditioners Production by Regions (2012-2017)

Figure Global Air Conditioners Production and Market Share by Regions (2012-2017)

Figure Global Air Conditioners Production Market Share by Regions (2012-2017)

Figure 2015 Global Air Conditioners Production Market Share by Regions

Table Global Air Conditioners Revenue by Regions (2012-2017)

Table Global Air Conditioners Revenue Market Share by Regions (2012-2017)

Table 2015 Global Air Conditioners Revenue Market Share by Regions

Table Global Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table North America Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table Europe Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table China Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table Japan Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table Southeast Asia Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table India Air Conditioners Production, Revenue, Price and Gross Margin (2012-2017)

Table Global Air Conditioners Consumption Market by Regions (2012-2017)

Table Global Air Conditioners Consumption Market Share by Regions (2012-2017)

Figure Global Air Conditioners Consumption Market Share by Regions (2012-2017)

Figure 2015 Global Air Conditioners Consumption Market Share by Regions

Table North America Air Conditioners Production, Consumption, Import & Export (2012-2017)

Table Europe Air Conditioners Production, Consumption, Import & Export (2012-2017)

Table China Air Conditioners Production, Consumption, Import & Export (2012-2017)

Table Japan Air Conditioners Production, Consumption, Import & Export (2012-2017)

Table Southeast Asia Air Conditioners Production, Consumption, Import & Export



(2012-2017)

Table India Air Conditioners Production, Consumption, Import & Export (2012-2017)

Table Global Air Conditioners Production by Type (2012-2017)

Table Global Air Conditioners Production Share by Type (2012-2017)

Figure Production Market Share of Air Conditioners by Type (2012-2017)

Figure 2015 Production Market Share of Air Conditioners by Type

Table Global Air Conditioners Revenue by Type (2012-2017)

Table Global Air Conditioners Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Air Conditioners by Type (2012-2017)

Figure 2015 Revenue Market Share of Air Conditioners by Type

Table Global Air Conditioners Price by Type (2012-2017)

Figure Global Air Conditioners Production Growth by Type (2012-2017)

Table Global Air Conditioners Consumption by Application (2012-2017)

Table Global Air Conditioners Consumption Market Share by Application (2012-2017)

Figure Global Air Conditioners Consumption Market Share by Application in 2015

Table Global Air Conditioners Consumption Growth Rate by Application (2012-2017)

Figure Global Air Conditioners Consumption Growth Rate by Application (2012-2017)

Table Carrier Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Carrier Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Carrier Air Conditioners Market Share (2015 and 2016)

Table Daikin Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Daikin Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Daikin Air Conditioners Market Share (2015 and 2016)

Table LG Basic Information, Manufacturing Base, Sales Area and Its Competitors Table LG Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure LG Air Conditioners Market Share (2015 and 2016)

Table Panasonic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Panasonic Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Panasonic Air Conditioners Market Share (2015 and 2016)

Table York Basic Information, Manufacturing Base, Sales Area and Its Competitors Table York Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure York Air Conditioners Market Share (2015 and 2016)

Table Hitachi Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table Hitachi Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Hitachi Air Conditioners Market Share (2015 and 2016)

Table Trane Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Trane Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Trane Air Conditioners Market Share (2015 and 2016)

Table Mitsubishi Electric Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Mitsubishi Electric Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Mitsubishi Electric Air Conditioners Market Share (2015 and 2016)

Table Whirlpool Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Whirlpool Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Whirlpool Air Conditioners Market Share (2015 and 2016)

Table Toshiba Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Toshiba Air Conditioners Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Toshiba Air Conditioners Market Share (2015 and 2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Air Conditioners

Figure Manufacturing Process Analysis of Air Conditioners

Figure Air Conditioners Industrial Chain Analysis

Table Raw Materials Sources of Air Conditioners Major Manufacturers in 2015

Table Major Buyers of Air Conditioners

Table Distributors/Traders List

Figure Global Air Conditioners Production and Growth Rate Forecast (2017-2022)

Figure Global Air Conditioners Revenue and Growth Rate Forecast (2017-2022)

Figure Global Air Conditioners Price and Trend Forecast (2017-2022)

Table Global Air Conditioners Production Forecast by Regions (2017-2022)

Table Global Air Conditioners Consumption Forecast by Regions (2017-2022)

Figure North America Air Conditioners Production, Revenue and Growth Rate Forecast (2017-2022)

Table North America Air Conditioners Production, Consumption, Export and Import Forecast (2017-2022)

Figure Europe Air Conditioners Production, Revenue and Growth Rate Forecast



(2017-2022)

Table Europe Air Conditioners Production, Consumption, Export and Import Forecast (2017-2022)

Figure China Air Conditioners Production, Revenue and Growth Rate Forecast (2017-2022)

Table China Air Conditioners Production, Consumption, Export and Import Forecast (2017-2022)

Figure Japan Air Conditioners Production, Revenue and Growth Rate Forecast (2017-2022)

Table Japan Air Conditioners Production, Consumption, Export and Import Forecast (2017-2022)

Figure Southeast Asia Air Conditioners Production, Revenue and Growth Rate Forecast (2017-2022)

Table Southeast Asia Air Conditioners Production, Consumption, Export and Import Forecast (2017-2022)

Figure India Air Conditioners Production, Revenue and Growth Rate Forecast (2017-2022)

Table India Air Conditioners Production, Consumption, Export and Import Forecast (2017-2022)

Table Global Air Conditioners Production Forecast by Type (2017-2022)

Table Global Air Conditioners Revenue Forecast by Type (2017-2022)

Table Global Air Conditioners Price Forecast by Type (2017-2022)

Table Global Air Conditioners Consumption Forecast by Application (2017-2022)



I would like to order

Product name: Global Air Conditioners Market Research Report 2017

Product link: https://marketpublishers.com/r/28A6FA6212CEN.html

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/28A6FA6212CEN.html

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

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 https://marketpublishers.com/docs/terms.html

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