

Global Booster Pump Market Research Report 2017-2027

https://marketpublishers.com/r/G592A056FBEEN.html

Date: May 2022

Pages: 76

Price: US\$ 1,800.00 (Single User License)

ID: G592A056FBEEN

Abstracts

SUMMARY

Booster Pump is a machine used to increase the pressure of the fluid, which is usually used in the areas where the normal system is low and needs to be increased. This pump is designed for boosting water pressure in municipal and well water system, rain water collection system, irrigation and garden etc. and the power supply of the Booster Pump including electric motor, hydraulics and other power.

The global Booster Pump market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Single Stage

Multiple Stage

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Xylem



KARCHER Pentair FRANKLIN Electric Grundfos **DAVEY EDDY Pump** SyncroFlo Wilo **CNP** DAB PUMPS Aquatec **ZODIAC** Based on Application, the report describes major application share of regional market. Application mentioned as follows: Agriculture Commercial Household

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Others



North America

Europe

South America

Middle East & Africa



Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure Booster Pump Picture

1.1.2 Specifications

Table Product Specifications of Booster Pump

1.2 Market Segment

1.2.1 by Type

Table Products Segment of Booster Pump

Table Global Booster Pump Market by Type, 2017-2027 (USD Million)

1.2.1.1 Single Stage

Table Single Stage Overview

1.2.1.2 Multiple Stage

Table Multiple Stage Overview

1.2.2 by Application

Table Application Segment of Booster Pump

Table Global Booster Pump Market by Application, 2017-2027 (USD Million)

1.2.2.1 Agriculture

Table Agriculture Overview

1.2.2.2 Commercial

Table Commercial Overview

1.2.2.3 Household

Table Household Overview

1.2.2.4 Others

Table Others Overview

1.2.3 by Regions

Table Global Booster Pump Market by Region, 2017-2027 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of Booster Pump

2.2 Upstream

Table Cost of Booster Pump

Figure Manufacturing Process of Booster Pump

2.3 Market



2.3.1 SWOT

Figure SWOT of Booster Pump

2.3.2 Dynamics

Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of Booster Pump

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Booster Pump

3.4 Market Entry

Table Market Entry of Booster Pump

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Single Stage Market, 2017-2021

Figure Single Stage Market Size and Growth, 2017-2021 (USD Million)

Figure Single Stage Market Size and Growth, 2017-2021 (in Volume)

Table Single Stage CAGR by Revenue and Volume, 2017-2021

4.1.2 Multiple Stage Market, 2017-2021

Figure Multiple Stage Market Size and Growth, 2017-2021 (USD Million)

Figure Multiple Stage Market Size and Growth, 2017-2021 (in Volume)

Table Multiple Stage CAGR by Revenue and Volume, 2017-2021

4.2 Market Forecast

4.2.1 Single Stage Market Forecast, 2022-2027

Figure Single Stage Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Single Stage Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Single Stage CAGR by Revenue and Volume, 2017-2027

4.2.2 Multiple Stage Market Forecast, 2022-2027

Figure Multiple Stage Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Multiple Stage Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Multiple Stage CAGR by Revenue and Volume, 2017-2027

5 MARKET SEGMENTATION BY APPLICATION



5.1 Market Size

5.1.1 Agriculture Market, 2017-2021

Figure Agriculture Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Agriculture CAGR by Revenue and Volume, 2017-2021

5.1.2 Commercial Market, 2017-2021

Figure Commercial Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Commercial CAGR by Revenue and Volume, 2017-2021

5.1.3 Household Market, 2017-2021

Figure Household Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Household CAGR by Revenue and Volume, 2017-2021

5.1.4 Others Market, 2017-2021

Figure Others Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Others CAGR by Revenue and Volume, 2017-2021

5.2 Market Forecast

5.2.1 Agriculture Market Forecast, 2022-2027

Figure Agriculture Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Agriculture Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Agriculture CAGR by Revenue and Volume, 2022-2027

5.2.2 Commercial Market Forecast, 2022-2027

Figure Commercial Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Commercial Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Commercial CAGR by Revenue and Volume, 2022-2027

5.2.3 Household Market Forecast, 2022-2027

Figure Household Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Household Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Household CAGR by Revenue and Volume, 2022-2027

5.2.4 Others Market Forecast, 2022-2027

Figure Others Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Others Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Others CAGR by Revenue and Volume, 2022-2027

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific



6.1.1.1 Asia-Pacific Market, 2017-2021

Figure Asia-Pacific Market Size and Growth, 2017-2021 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2017-2021

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2017-2021

Figure North America Market Size and Growth, 2017-2021 (USD Million)

Figure North America Market Size and Growth, 2017-2021 (in Volume)

Table North America CAGR by Revenue and Volume, 2017-2021

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2017-2021

Figure Europe Market Size and Growth, 2017-2021 (USD Million)

Figure Europe Market Size and Growth, 2017-2021 (in Volume)

Table Europe CAGR by Revenue and Volume, 2017-2021

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2017-2021

Figure South America Market Size and Growth, 2017-2021 (USD Million)

Figure South America Market Size and Growth, 2017-2021 (in Volume)

Table South America CAGR by Revenue and Volume, 2017-2021

6.1.4.2 South America Market by Type

Figure South America Market Size by Type



Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2017-2021

Figure Middle East & Africa Market Size and Growth, 2017-2021 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2017-2021 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2017-2021

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2022-2027

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2022-2027

6.2.2 North America Market Forecast, 2022-2027

Figure North America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure North America Market Estimates and Forecasts, 2022-2027 (in Volume)

Table North America CAGR by Revenue and Volume, 2022-2027

6.2.3 Europe Market Forecast, 2022-2027

Figure Europe Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Europe Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Europe CAGR by Revenue and Volume, 2022-2027

6.2.4 South America Market Forecast, 2022-2027

Figure South America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure South America Market Estimates and Forecasts, 2022-2027 (in Volume)

Table South America CAGR by Revenue and Volume, 2022-2027

6.2.5 Middle East & Africa Market Forecast, 2022-2027

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2022-2027

7 MARKET COMPETITIVE



7.1 Global Market by Vendors

Table Global Booster Pump Market by Vendors, 2017-2021 (in Volume)

Table Global Booster Pump Market Share by Vendors, 2017-2021 (USD Million)

Table Global Booster Pump Market Share by Vendors, 2017-2021 (in Volume)

7.2 Market Concentration

Figure Booster Pump Market Concentration by Region

7.3 Price & Factors

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 Xylem

Table Xylem Profile List

Table Microecological Modulator Operating Data of Xylem (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.2 KARCHER

Table KARCHER Profile List

Table Microecological Modulator Operating Data of KARCHER (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.3 Pentair

Table Pentair Profile List

Table Microecological Modulator Operating Data of Pentair (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.4 FRANKLIN Electric

Table FRANKLIN Electric Profile List

Table Microecological Modulator Operating Data of FRANKLIN Electric (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

8.5 Grundfos

Table Grundfos Profile List

Table Microecological Modulator Operating Data of Grundfos (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.6 DAVEY

Table DAVEY Profile List

Table Microecological Modulator Operating Data of DAVEY (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.7 EDDY Pump

Table EDDY Pump Profile List



Table Microecological Modulator Operating Data of EDDY Pump (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.8 SyncroFlo

Table SyncroFlo Profile List

Table Microecological Modulator Operating Data of SyncroFlo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.9 Wilo

Table Wilo Profile List

Table Microecological Modulator Operating Data of Wilo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.10 CNP

Table CNP Profile List

Table Microecological Modulator Operating Data of CNP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.11 DAB PUMPS

Table DAB PUMPS Profile List

Table Microecological Modulator Operating Data of DAB PUMPS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.12 Aquatec

Table Aquatec Profile List

Table Microecological Modulator Operating Data of Aquatec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.13 ZODIAC

Table ZODIAC Profile List

Table Microecological Modulator Operating Data of ZODIAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION



List Of Tables

LIST OF TABLES

Table Product Specifications of Microecological Modulator

Table Products Segment of Microecological Modulator

Table Global Microecological Modulator Market by Type, 2017-2027 (USD Million)

Table Probiotics Overview

Table Prebiotics Overview

Table Synbiotics Overview

Table Application Segment of Microecological Modulator

Table Global Microecological Modulator Market by Application, 2017-2027 (USD Million)

Table Animal Overview

Table Human Overview

Table Global Microecological Modulator Market by Region, 2017-2027 (USD Million)

Table Cost of Microecological Modulator

Table Market Dynamics

Table Policy of Microecological Modulator

Table GDP of Major Countries

Table Technology of Microecological Modulator

Table Market Entry of Microecological Modulator

Table Probiotics CAGR by Revenue and Volume, 2017-2021

Table Prebiotics CAGR by Revenue and Volume, 2017-2021

Table Synbiotics CAGR by Revenue and Volume, 2017-2021

Table Probiotics CAGR by Revenue and Volume, 2017-2027

Table Prebiotics CAGR by Revenue and Volume, 2017-2027

Table Synbiotics CAGR by Revenue and Volume, 2017-2027

Table Animal CAGR by Revenue and Volume, 2017-2021

Table Human CAGR by Revenue and Volume, 2017-2021

Table Animal CAGR by Revenue and Volume, 2022-2027

Table Human CAGR by Revenue and Volume, 2022-2027

Table Asia-Pacific CAGR by Revenue and Volume, 2017-2021

Table North America CAGR by Revenue and Volume, 2017-2021

Table Europe CAGR by Revenue and Volume, 2017-2021

Table South America CAGR by Revenue and Volume, 2017-2021

Table Middle East & Africa CAGR by Revenue and Volume, 2017-2021

Table Asia-Pacific CAGR by Revenue and Volume, 2022-2027

Table North America CAGR by Revenue and Volume, 2022-2027

Table Europe CAGR by Revenue and Volume, 2022-2027



Table South America CAGR by Revenue and Volume, 2022-2027

Table Middle East & Africa CAGR by Revenue and Volume, 2022-2027

Table Global Microecological Modulator Market by Vendors, 2017-2021 (in Volume)

Table Global Microecological Modulator Market Share by Vendors, 2017-2021 (USD Million)

Table Global Microecological Modulator Market Share by Vendors, 2017-2021 (in Volume)

Table Price Factors List

Table Beijing Dabeinong Technology Profile List

Table Microecological Modulator Operating Data of Beijing Dabeinong Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Beijing Gendone Agricultural Technology Profile List

Table Microecological Modulator Operating Data of Beijing Gendone Agricultural

Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table China National Agricultural Development Group Profile List

Table Microecological Modulator Operating Data of China National Agricultural

Development Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dalian Sanyi Animal Medicine Profile List

Table Microecological Modulator Operating Data of Dalian Sanyi Animal Medicine (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guangdong Haid Group Profile List

Table Microecological Modulator Operating Data of Guangdong Haid Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guangdong VTR Bio-Tech Profile List

Table Microecological Modulator Operating Data of Guangdong VTR Bio-Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Inner Mongolia ShuangQi Pharmaceutical Profile List

Table Microecological Modulator Operating Data of Inner Mongolia ShuangQi

Pharmaceutical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Jiangsu lykee biotechnology Profile List

Table Microecological Modulator Operating Data of Jiangsu Ivkee biotechnology (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Livzon Pharmaceutical Group Profile List

Table Microecological Modulator Operating Data of Livzon Pharmaceutical Group

(Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Miyarisan Pharmaceutical Profile List

Table Microecological Modulator Operating Data of Miyarisan Pharmaceutical (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Northeast Pharm Profile List



Table Microecological Modulator Operating Data of Northeast Pharm (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Novozymes (China) Profile List

Table Microecological Modulator Operating Data of Novozymes (China) (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Qingdao Vland Biotech Profile List

Table Microecological Modulator Operating Data of Qingdao Vland Biotech (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shandong Baolai-Leelai Bio-Industrial Profile List

Table Microecological Modulator Operating Data of Shandong Baolai-Leelai Bio-

Industrial (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shandong Sukahan Bio-Technology Profile List

Table Microecological Modulator Operating Data of Shandong Sukahan Bio-Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shanghai Sine Pharmacy Profile List

Table Microecological Modulator Operating Data of Shanghai Sine Pharmacy (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shuangdong Huaerkang Biological Technology Profile List

Table Microecological Modulator Operating Data of Shuangdong Huaerkang Biological

Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



List Of Figures

LIST OF FIGURES

Figure Booster Pump Picture

Figure Industry Chain Structure of Booster Pump

Figure Manufacturing Process of Booster Pump

Figure SWOT of Booster Pump

Figure Single Stage Market Size and Growth, 2017-2021 (USD Million)

Figure Single Stage Market Size and Growth, 2017-2021 (in Volume)

Figure Multiple Stage Market Size and Growth, 2017-2021 (USD Million)

Figure Multiple Stage Market Size and Growth, 2017-2021 (in Volume)

Figure Single Stage Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Single Stage Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Multiple Stage Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Multiple Stage Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Agriculture Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Commercial Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Household Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Others Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Agriculture Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Agriculture Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Commercial Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Commercial Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Household Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Household Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Others Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Others Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2017-2021 (USD Million)



Figure North America Market Size and Growth, 2017-2021 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2017-2021 (USD Million)

Figure Europe Market Size and Growth, 2017-2021 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2017-2021 (USD Million)

Figure South America Market Size and Growth, 2017-2021 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2017-2021 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2017-2021 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure North America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure North America Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Europe Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Europe Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure South America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure South America Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Booster Pump Market Concentration by Region

Figure Marketing Channels Overview



I would like to order

Product name: Global Booster Pump Market Research Report 2017-2027

Product link: https://marketpublishers.com/r/G592A056FBEEN.html

Price: US\$ 1,800.00 (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 https://marketpublishers.com/r/G592A056FBEEN.html

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 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