

Global Ear Infection Treatment Market Size Study & Forecast, by Infection Type (Outer Ear, Middle Ear, Inner Ear), by Drug Type (Analgesics, Antibiotics, Nonsteroidal Anti-Inflammatory Drugs, Others), by End User (Hospitals, ENT Clinics, Ambulatory Surgery Centres, Others), and Regional Analysis, 2023-2030

https://marketpublishers.com/r/G62BB26CF423EN.html

Date: February 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G62BB26CF423EN

### **Abstracts**

Global Ear Infection Treatment Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% during the forecast period 2023-2030. Ear infections occur when bacteria or viruses infect and retain fluid behind the eardrum, resulting in pain and swelling or bulging of the eardrum. Children exhibit a higher susceptibility to ear infections compared to adults. Various types of ear infections exist, with middle ear infection, also known as acute otitis media, being a prevalent pediatric diagnosis, ranking second only to upper respiratory infections in emergency department cases. Otitis media with effusion involves the accumulation of non-infected fluid in the middle ear space. Treatment approaches for ear infections are diverse and encompass watchful waiting, antibiotic administration, or anti-inflammatory medications. The expanding global population, surge in demand for over-the-counter medications, supportive government initiatives and healthcare policies, improved access to healthcare services, and rising expenditure on healthcare are the key factors that are primarily attributing top the market demand at a substantial rate.

The increasing incidences of ear infections are directly associated with the demand for a range of effective treatments, which, in turn, accelerates the market growth across the globe. As per the World Health Organization (WHO), the existing demand for rehabilitation to manage disabling hearing loss is substantial, impacting over 5% of the global population, comprising 432 million adults and 34 million children. Projections



indicate a significant increase in this prevalence, with an estimated 700 million people, or 1 in 10 individuals, expected to experience disabling hearing loss by 2050. This emphasizes the escalating significance of interventions and treatments in the ear infection treatment market to address the growing global need for hearing rehabilitation. Thus, these aforementioned factors are propelling the growth of the Ear Infection Treatment Market during the estimated period. Moreover, the growing awareness about the importance of early diagnosis and treatment, as well as ongoing research and technological advancements present various lucrative opportunities over the forecast years. However, the several concerns associated with the potential side effects of antibiotics and the high cost of surgery are stifling the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Ear Infection Treatment Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the soaring demand for safe and effective treatment, rising advancements in diagnostic techniques and awareness amongst patients, along the availability of healthcare resources. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecast years. The rising incidence of bacterial and viral ear infections, globalization of pharmaceutical markets, coupled with advancements in medical research and technology are significantly propelling the market demand across the region. Furthermore, the increasing prevalence of otitis media, encompassing both acute and chronic manifestations, in emerging nations creates a favorable environment for the expansion of the ear infection market in the Asia Pacific.

Major market players included in this report are:

Olympus Corporation

American Diagnostic Corporation

Pfizer Inc.

Novartis AG

Sanofi SA

**Grace Medical** 



GSK plc

Johnson & Johnson Services, Inc.

Cipla Ltd

Otonomy Inc.

Recent Developments in the Market:

In June 2021, Olympus Australia collaborated with InterMed Medical for the distribution of ENT (Ear, Nose, and Throat) products in Australia and New Zealand. This strategic partnership facilitated the promotion and distribution of Olympus ENT products within the Australian and New Zealand markets.

In August 2022, Mass Eyes and Ear developed an artificial intelligence (AI) model named OtoDX designed to identify pediatric ear infections. Utilizing 22 test images, OtoDX demonstrates a 95% accuracy rate in detecting ear infections.

Global Ear Infection Treatment Market Report Scope:

Historical Data - 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Infection Type, Drug Type, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional &



segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Infection Type:
Outer Ear
Middle Ear
Inner Ear
By Drug Type:
Analgesics
Antibiotics
Nonsteroidal Anti-Inflammatory Drugs
Others
By End User:
Hospitals
ENT Clinics

Ambulatory Surgery Centres



Others
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea

RoAPAC



atin America
razil
1exico
Middle East & Africa
audi Arabia
outh Africa
est of Middle East & Africa



### **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
- 1.2.1. Ear Infection Treatment Market, by Region, 2020-2030 (USD Billion)
- 1.2.2. Ear Infection Treatment Market, by Infection Type, 2020-2030 (USD Billion)
- 1.2.3. Ear Infection Treatment Market, by Drug Type, 2020-2030 (USD Billion)
- 1.2.4. Ear Infection Treatment Market, by End User, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL EAR INFECTION TREATMENT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL EAR INFECTION TREATMENT MARKET DYNAMICS

- 3.1. Ear Infection Treatment Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing supportive government initiatives and healthcare policies
    - 3.1.1.2. Rising research and development in the field of ear infections
  - 3.1.2. Market Challenges
    - 3.1.2.1. Concerns associated with the potential side effects of antibiotics
  - 3.1.2.2. High cost of surgery
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing awareness about the importance of early diagnosis and treatment
    - 3.1.3.2. Ongoing research and technological advancements

# CHAPTER 4. GLOBAL EAR INFECTION TREATMENT MARKET INDUSTRY ANALYSIS



- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL EAR INFECTION TREATMENT MARKET, BY INFECTION TYPE

- 5.1. Market Snapshot
- 5.2. Global Ear Infection Treatment Market by Infection Type, Performance Potential Analysis
- 5.3. Global Ear Infection Treatment Market Estimates & Forecasts by Infection Type 2020-2030 (USD Billion)
- 5.4. Ear Infection Treatment Market, Sub Segment Analysis
  - 5.4.1. Outer Ear
  - 5.4.2. Middle Ear
  - 5.4.3. Inner Ear

### CHAPTER 6. GLOBAL EAR INFECTION TREATMENT MARKET, BY DRUG TYPE

- 6.1. Market Snapshot
- 6.2. Global Ear Infection Treatment Market by Drug Type, Performance Potential



### Analysis

- Global Ear Infection Treatment Market Estimates & Forecasts by Drug Type
   USD Billion
- 6.4. Ear Infection Treatment Market, Sub Segment Analysis
  - 6.4.1. Analgesics
  - 6.4.2. Antibiotics
  - 6.4.3. Nonsteroidal Anti-Inflammatory Drugs
  - 6.4.4. Others

### CHAPTER 7. GLOBAL EAR INFECTION TREATMENT MARKET, BY END USER

- 7.1. Market Snapshot
- 7.2. Global Ear Infection Treatment Market by End User, Performance Potential Analysis
- 7.3. Global Ear Infection Treatment Market Estimates & Forecasts by End User 2020-2030 (USD Billion)
- 7.4. Ear Infection Treatment Market, Sub Segment Analysis
  - 7.4.1. Hospitals
  - 7.4.2. ENT Clinics
  - 7.4.3. Ambulatory Surgery Centres
  - 7.4.4. Others

# CHAPTER 8. GLOBAL EAR INFECTION TREATMENT MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Ear Infection Treatment Market, Regional Market Snapshot
- 8.4. North America Ear Infection Treatment Market
  - 8.4.1. U.S. Ear Infection Treatment Market
    - 8.4.1.1. Infection Type breakdown estimates & forecasts, 2020-2030
    - 8.4.1.2. Drug Type breakdown estimates & forecasts, 2020-2030
    - 8.4.1.3. End User breakdown estimates & forecasts, 2020-2030
  - 8.4.2. Canada Ear Infection Treatment Market
- 8.5. Europe Ear Infection Treatment Market Snapshot
  - 8.5.1. U.K. Ear Infection Treatment Market
  - 8.5.2. Germany Ear Infection Treatment Market
  - 8.5.3. France Ear Infection Treatment Market
  - 8.5.4. Spain Ear Infection Treatment Market



- 8.5.5. Italy Ear Infection Treatment Market
- 8.5.6. Rest of Europe Ear Infection Treatment Market
- 8.6. Asia-Pacific Ear Infection Treatment Market Snapshot
  - 8.6.1. China Ear Infection Treatment Market
  - 8.6.2. India Ear Infection Treatment Market
  - 8.6.3. Japan Ear Infection Treatment Market
  - 8.6.4. Australia Ear Infection Treatment Market
  - 8.6.5. South Korea Ear Infection Treatment Market
- 8.6.6. Rest of Asia Pacific Ear Infection Treatment Market
- 8.7. Latin America Ear Infection Treatment Market Snapshot
  - 8.7.1. Brazil Ear Infection Treatment Market
  - 8.7.2. Mexico Ear Infection Treatment Market
- 8.8. Middle East & Africa Ear Infection Treatment Market
  - 8.8.1. Saudi Arabia Ear Infection Treatment Market
  - 8.8.2. South Africa Ear Infection Treatment Market
  - 8.8.3. Rest of Middle East & Africa Ear Infection Treatment Market

### **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Company
  - 9.1.2. Company
  - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Olympus Corporation
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Recent Developments
  - 9.3.2. American Diagnostic Corporation
  - 9.3.3. Pfizer Inc.
  - 9.3.4. Novartis AG
  - 9.3.5. Grace Medical
  - 9.3.6. Sanofi SA
  - 9.3.7. GSK plc
  - 9.3.8. Johnson & Johnson Services, Inc.
  - 9.3.9. Cipla Ltd



### 9.3.10. Otonomy Inc.

### **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



### **List Of Tables**

#### LIST OF TABLES

- TABLE 1. Global Ear Infection Treatment Market, report scope
- TABLE 2. Global Ear Infection Treatment Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Ear Infection Treatment Market estimates & forecasts by Infection Type 2020-2030 (USD Billion)
- TABLE 4. Global Ear Infection Treatment Market estimates & forecasts by Drug Type 2020-2030 (USD Billion)
- TABLE 5. Global Ear Infection Treatment Market estimates & forecasts by End User 2020-2030 (USD Billion)
- TABLE 6. Global Ear Infection Treatment Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Ear Infection Treatment Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Ear Infection Treatment Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Ear Infection Treatment Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Ear Infection Treatment Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Ear Infection Treatment Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Ear Infection Treatment Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Ear Infection Treatment Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Ear Infection Treatment Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Ear Infection Treatment Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. U.S. Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)



- TABLE 19. Canada Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 20. Canada Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 21. Canada Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 22. UK Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 23. UK Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 24. UK Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 25. Germany Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 26. Germany Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 27. Germany Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 28. France Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 29. France Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 30. France Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 31. Italy Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 32. Italy Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 33. Italy Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 34. Spain Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 35. Spain Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 36. Spain Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 37. RoE Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 38. RoE Ear Infection Treatment Market estimates & forecasts by segment



- 2020-2030 (USD Billion)
- TABLE 39. RoE Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 40. China Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 41. China Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 42. China Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 43. India Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 44. India Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 45. India Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 46. Japan Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 47. Japan Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 48. Japan Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 49. South Korea Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 50. South Korea Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 51. South Korea Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 52. Australia Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 53. Australia Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 54. Australia Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 55. RoAPAC Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 56. RoAPAC Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 57. RoAPAC Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)



- TABLE 58. Brazil Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 59. Brazil Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 60. Brazil Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 61. Mexico Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 62. Mexico Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 63. Mexico Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 64. RoLA Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 65. RoLA Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 66. RoLA Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 67. Saudi Arabia Ear Infection Treatment Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 68. South Africa Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 69. RoMEA Ear Infection Treatment Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 70. List of secondary sources, used in the study of global Ear Infection Treatment Market
- TABLE 71. List of primary sources, used in the study of global Ear Infection Treatment Market
- TABLE 72. Years considered for the study
- TABLE 73. Exchange rates considered
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable



## **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Ear Infection Treatment Market, research methodology
- FIG 2. Global Ear Infection Treatment Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Ear Infection Treatment Market, key trends 2022
- FIG 5. Global Ear Infection Treatment Market, growth prospects 2023-2030
- FIG 6. Global Ear Infection Treatment Market, porters 5 force model
- FIG 7. Global Ear Infection Treatment Market, pest analysis
- FIG 8. Global Ear Infection Treatment Market, value chain analysis
- FIG 9. Global Ear Infection Treatment Market by segment, 2020 & 2030 (USD Billion)
- FIG 10. Global Ear Infection Treatment Market by segment, 2020 & 2030 (USD Billion)
- FIG 11. Global Ear Infection Treatment Market by segment, 2020 & 2030 (USD Billion)
- FIG 12. Global Ear Infection Treatment Market by segment, 2020 & 2030 (USD Billion)
- FIG 13. Global Ear Infection Treatment Market by segment, 2020 & 2030 (USD Billion)
- FIG 14. Global Ear Infection Treatment Market, regional snapshot 2020 & 2030
- FIG 15. North America Ear Infection Treatment Market 2020 & 2030 (USD Billion)
- FIG 16. Europe Ear Infection Treatment Market 2020 & 2030 (USD Billion)
- FIG 17. Asia pacific Ear Infection Treatment Market 2020 & 2030 (USD Billion)
- FIG 18. Latin America Ear Infection Treatment Market 2020 & 2030 (USD Billion)
- FIG 19. Middle East & Africa Ear Infection Treatment Market 2020 & 2030 (USD Billion)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



### I would like to order

Product name: Global Ear Infection Treatment Market Size Study & Forecast, by Infection Type (Outer

Ear, Middle Ear, Inner Ear), by Drug Type (Analgesics, Antibiotics, Nonsteroidal Anti-Inflammatory Drugs, Others), by End User (Hospitals, ENT Clinics, Ambulatory Surgery

Centres, Others), and Regional Analysis, 2023-2030

Product link: https://marketpublishers.com/r/G62BB26CF423EN.html

Price: US\$ 4,950.00 (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 <a href="https://marketpublishers.com/r/G62BB26CF423EN.html">https://marketpublishers.com/r/G62BB26CF423EN.html</a>

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

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  $+44\ 20\ 7900\ 3970$