

Global Markets for Neglected Tropical Disease Treatments

https://marketpublishers.com/r/GA1BDA5B0A0EN.html

Date: June 2017 Pages: 161 Price: US\$ 2,750.00 (Single User License) ID: GA1BDA5B0A0EN

Abstracts

The global market for neglected tropical diseases should reach \$2.6 billion by 2021 from \$1.4 billion in 2016 at a compound annual growth rate (CAGR) of 14.1%, from 2016 to 2021.

The market for malaria treatments is expected to grow from \$513.5 million in 2016 to \$757.9 million in 2021 at a CAGR of 8.1% for the period 2016-2021.

The dengue (vaccine) segment of the neglected tropical diseases market is expected to grow from \$299.4 million in 2016 to \$1.3 billion in 2021 at a CAGR of 34.8% for the period 2016-2021.



Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives Reasons for Doing this Study Scope of Report Information Sources Methodology Geographic Breakdown Analyst's Credentials Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 4 MARKET OVERVIEW

CHAPTER 5 MARKET INFLUENCING FACTORS

CHAPTER 6 RESEARCH AND DEVELOPMENT

CHAPTER 7 PATENT REVIEW

CHAPTER 8 COMPANY PROFILES

Total Addressable Market Malaria Malaria Market Share by Geography Leishmaniasis Leishmaniasis Market Share by Geography Schistosomiasis Schistosomiasis Market Share by Geography Lymphatic Filariasis Lymphatic Filariasis Market Share by Geography Chagas Disease Chagas Disease Market Share by Geography African Trypanosomiasis Dengue Dengue Market Share by Geography



+44 20 8123 2220 info@marketpublishers.com

Ebola Zika Zika Market Share by Geography Donations by Pharmaceutical Companies: Access to Medicines Market Drivers Market Deterrents Malaria Leishmaniasis Lymphatic Filariasis Chagas Disease African Trypanosomiasis Dengue Ebola Zika Malaria Leishmaniasis **Schistosomiasis** Lymphatic Filariasis **Chagas Disease** African Trypanosomiasis Dengue Ebola Zika **Unmet Needs** Malaria Leishmaniasis Schistosomiasis Lymphatic Filariasis Chagas Disease African Trypanosomiasis Dengue Ebola Zika Malaria Clinical Trials in Malaria Leishmaniasis **Clinical Trials in Leishmaniasis Schistosomiasis Clinical Trials in Schistosomiasis**



Lymphatic Filariasis Clinical Trials in Lymphatic Filariasis Chagas Disease African Trypanosomiasis Dengue Ebola Zika **Clinical Trials in Chagas Disease** Clinical Trials in African Trypanosomiasis **Clinical Trials in Dengue** Clinical Trials in Ebola Clinical Trials in Zika Malaria Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type Leishmaniasis Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type **Schistosomiasis** Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type Lymphatic Filariasis Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type Chagas Disease Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type African Trypanosomiasis Patent Review by Assignee



Patent Review by Year Patent Review by Country Patent Review by Type Dengue Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type Ebola Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type Zika Patent Review by Assignee Patent Review by Year Patent Review by Country Patent Review by Type ANACOR PHARMACEUTICALS (NOW PFIZER) BAYER **BUTANTAN** (DNDI) DRUGS FOR NEGLECTED DISEASES INITIATIVE EISAI **GILEAD SCIENCES GLAXOSMITHKLINE** MERCK (MMV) MEDICINES FOR MALARIA VENTURE **NOVARTIS** THE PATH MALARIA VACCINE INITIATIVE SABIN VACCINE INSTITUTE SANOFI-AVENTIS/SANOFI PASTEUR TAKEDA

CHAPTER 9 APPENDIX: ABBREVIATIONS

Research Portfolio and Alliances Access to Medicines Research Portfolio and Alliances Research Portfolio and Alliances



Research Portfolio Research Portfolio and Alliances Access to Medicines **Research Portfolio and Alliances** Access to Medicines **Research Portfolio and Alliances Research Portfolio and Alliances** Access to Medicines Access to Medicines **Research Portfolio and Alliances Research Portfolio and Alliances** Access to Medicines **Research Portfolio and Alliances Research Portfolio and Alliances** Research Portfolio and Alliances Access to Medicines: Research Portfolio and Alliances **Research Portfolio and Alliances**

CHAPTER 3 DISEASE OVERVIEW

Malaria Incidence and Geographical Distribution **Etiology and Symptoms** Socioeconomic Burden Current Method of Treatment Leishmaniasis Incidence and Geographical Distribution Etiology and Symptoms Socioeconomic Burden Current Method of Treatment Schistosomiasis Incidence and Geographical Distribution Etiology and Symptoms Socioeconomic Burden **Current Method of Treatment** Lymphatic Filariasis Incidence and Geographical Distribution Etiology and Symptoms



- Socioeconomic Burden
- Current Method of Treatment
- Chagas Disease
- Incidence and Geographical Distribution
- Etiology and Symptoms
- Socioeconomic Burden
- Current Method of Treatment
- African Trypanosomiasis
- Incidence and Geographical Distribution
- Etiology and Symptoms
- Socioeconomic Burden
- Current Method of Treatment
- Dengue
- Incidence and Geographical Distribution
- Etiology and Symptoms
- Socioeconomic Burden
- **Current Method of Treatment**
- Ebola
- Incidence and Geographical Distribution
- Etiology and Symptoms
- Socioeconomic Burden
- **Current Method of Treatment**
- Zika
- Incidence and Geographical Distribution
- Etiology and Symptoms
- Socioeconomic Burden
- **Current Method of Treatment**



List Of Tables

LIST OF TABLES

Summary Table Global Market for Neglected Tropical Diseases, by Indication, Through 2021 Table 1 Key Trends in Neglected Tropical Diseases Table 2 Estimated Malaria Incidence (per 1,000 at Risk), 2000-2015 Table 3 Suspected Malaria Cases, 2010-2015 Table 4 Confirmed Malaria Cases, 2010-2015 Table 5 Estimated Spending on Malaria Treatment in Sub-Saharan Africa, 2010-2014 Table 6 WHO Guidelines for Treatment of Malaria Table 7 Number of Cases of CL in Select High Burden Countries, 2010-2014 Table 8 Number of Cases of VL in Select High Burden Countries, 2010-2014 Table 9 Incidence of CL and VL in High Burden Countries, 2014 Table 10 Global Disease Burden of Leishmaniasis, 2015 Table 11 WHO Guidelines for Treatment of Leishmaniasis Table 12 Number of People Treated Globally, 2010-2014 Table 13 Global Disease Burden of Schistosomiasis, 2015 Table 14 Global Disease Burden of Lymphatic Filariasis, 2015 Table 15 Prevalence and Incidence (Number) of Chagas Disease, 2015 Table 16 Global Disease Burden of Chagas Disease, 2015 Table 17 Prevalence and Incidence (Number) of Chagas Disease, 2015 Table 18 Global Disease Burden of African Trypanosomiasis, 2015 Table 19 Prevalence and Incidence (Number) of Dengue Cases, 2015 Table 20 Reported Cases and Deaths in Ebola Outbreaks, 2007-2016 Table 21 Zika Burden, 2015-2016 Table 22 Global Addressable Market for Neglected Tropical Diseases, by Indication, Through 2021 Table 23 Global Addressable Market for Malaria, by Region, Through 2021 Table 24 Global Addressable Market for Leishmaniasis, by Region, Through 2021 Table 25 Global Addressable Market for Schistosomiasis, by Region, Through 2021 Table 26 Global Addressable Market for Lymphatic Filariasis, by Region, Through 2021 Table 27 Global Addressable Market for Chagas Disease, by Geography, Through 2021 Table 28 Global Addressable Market for Dengue, by Region, Through 2021 Table 29 Global Addressable Market for Zika, by Region, Through 2021 Table 30 Drug Donation Commitments, by WHO Table 31 Malaria Development Pipeline and Recent Launches Table 32 Leishmaniasis Development Pipeline and Recent Launches



Table 33 Schistosomiasis Development Pipeline and Recent Launches Table 34 Lymphatic Filariasis Development Pipeline and Recent Launches Table 35 Chagas Disease Development Pipeline and Recent Launches Table 36 African Trypanosomiasis Development Pipeline and Recent Launches Table 37 Dengue Development Pipeline and Recent Launches Table 38 Ebola Development Pipeline and Recent Launches Table 39 Zika Development Pipeline and Recent Launches Table 40 Number of Patent Applications, Malaria, by Assignee Table 41 Number of Patent Applications, Malaria, by Year, 2010-2015 Table 42 Number of Patent Applications, Malaria, by Country Table 43 Number of Patent Applications, Malaria, by Type Table 44 Number of Patent Applications, Leishmaniasis, by Assignee Table 45 Number of Patent Applications, Leishmaniasis, by Year, 2010-2015 Table 46 Number of Patent Applications, Leishmaniasis, by Country Table 47 Number of Patent Applications, Leishmaniasis, by Type Table 48 Number of Patent Applications, Schistosomiasis, by Assignee Table 49 Number of Patent Applications, Schistosomiasis, by Year, 2010-2015 Table 50 Number of Patent Applications, Schistosomiasis, by Country Table 51 Number of Patent Applications, Schistosomiasis, by Type Table 52 Number of Patent Applications, Lymphatic Filariasis, by Assignee Table 53 Number of Patent Applications, Lymphatic Filariasis, by Year, 2010-2015 Table 54 Number of Patent Applications, Lymphatic Filariasis, by Country Table 55 Number of Patent Applications, Lymphatic Filariasis, by Type Table 56 Number of Patent Applications, Chagas Disease, by Assignee Table 57 Number of Patent Applications, Chagas Disease, by Year, 2010-2015 Table 58 Number of Patent Applications, Chagas Disease, by Country Table 59 Number of Patent Applications, Chagas Disease, by Type Table 60 Number of Patent Applications, African Trypanosomiasis, by Assignee Table 61 Number of Patent Applications, African Trypanosomiasis, by Year, 2010-2015 Table 62 Number of Patent Applications, African Trypanosomiasis, by Country Table 63 Number of Patent Applications, African Trypanosomiasis, by Type Table 64 Number of Patent Applications, Dengue, by Assignee Table 65 Number of Patent Applications, Dengue, by Year, 2010-2015 Table 66 Number of Patent Applications, Dengue, by Country Table 67 Number of Patent Applications, Dengue, by Type Table 68 Number of Patent Applications, Ebola, by Assignee Table 69 Number of Patent Applications, Ebola, by Year, 2010-2016 Table 70 Number of Patent Applications, Ebola, by Country Table 71 Number of Patent Applications, Ebola, by Type



Table 72 Number of Patent Applications, Zika, by Assignee

Table 73 Number of Patent Applications, Zika, by Year, 2010-2016

Table 74 Number of Patent Applications, Zika, by Country

Table 75 Number of Patent Applications, Zika, by Type

Table 76 Abbreviations Used in Neglected Tropical Diseases Landscape

Table 77 Glossary of Terms Used in Neglected Tropical Diseases Landscape

Table 78 Report Sources



List Of Figures

LIST OF FIGURES

Summary Figure Global Market for Neglected Tropical Diseases, by Indication, 2015-2021 Figure 1 Global Number of Malaria Caused Deaths, 2011-2015 Figure 2 Global Number of Leishmaniasis Caused Deaths, 2011-2015 Figure 3 Global Leishmaniasis Years of Life Lost*, 2011-2015 Figure 4 Global Number of Schistosomiasis Caused Deaths, 2011-2015 Figure 5 Global Schistosomiasis Years of Life Lost*, 2011-2015 Figure 6 Number of Lymphatic Filariasis Endemic Countries, by Region Figure 7 Number of Chagas Disease Caused Deaths, 2011-2015 Figure 8 Global Chagas Disease Years of Life Lost*, 2011-2015 Figure 9 Number of Cases of African Trypanosomiasis, T.b. gambiense, 2011-2015 Figure 10 Number of Cases of African Trypanosomiasis, T.b. rhodesiense, 2011-2015 Figure 11 Global Number of African Trypanosomiasis Caused Deaths, 2011-2015 Figure 12 Global African Trypanosomiasis Years of Life Lost*, 2011-2015 Figure 13 Average Annual Number of Dengue Fever Cases, 1960-2007 Figure 14 Number of Cases in American Region, 2012-2016 Figure 15 Incidence Rate (per 100,000 Inhabitants) in American Region, 2012-2016 Figure 16 Global Number of Dengue Caused Deaths, 2011-2015 Figure 17 Global Dengue Caused Years of Life Lost*, 2011-2015 Figure 18 Outbreaks in West Africa Affected Countries (Guinea, Liberia, Sierra Leone), by Total Number of Cases, March 2014-February 2016 Figure 19 Outbreaks in West Africa Affected Countries (Guinea, Liberia, Sierra Leone), by Total Number of Deaths, March 2014-February 2016 Figure 20 Number of Countries (Y) with Number of Confirmed Zika Cases (X), by American Region, 2015-2016 Figure 21 Global Addressable Market for Neglected Tropical Diseases, by Indication, 2015-2021 Figure 22 Global Market for Malaria, by Region, 2014-2021 Figure 23 Global Market for Leishmaniasis, by Region, 2014-2021 Figure 24 Global Market for Schistosomiasis, by Region, 2014-2021 Figure 25 Global Market for Lymphatic Filariasis, by Region, 2014-2021 Figure 26 Global Market for Chagas Disease, by Geography, 2014-2021 Figure 27 Global Market for Dengue, by Region, 2014-2021 Figure 28 Global Market for Zika, by Region, 2014-2021 Figure 29 Clinical Trials in Malaria, by Intervention Type, January 2005-September



2016

Figure 30 Top 20 Sponsors/Collaborators, by Clinical Trials in Malaria, January 2005-September 2016

Figure 31 Clinical Trials in Leishmaniasis, by Intervention Type, January

2005-September 2016

Figure 32 Key Sponsors/Collaborators, Clinical Trials in Leishmaniasis, January 2005-September 2016

Figure 33 Clinical Trials in Schistosomiasis, by Intervention Type, January 2005-September 2016

Figure 34 Key Sponsors/Collaborators, Clinical Trials in Lymphatic Filariasis, January 2005-September 2016

Figure 35 Clinical Trials in Chagas Disease, by Intervention Type, January 2005-September 2016

Figure 36 Key Sponsors/Collaborators, Clinical Trials in Chagas Disease, January 2005-September 2016

Figure 37 Clinical Trials in Dengue, by Intervention Type, January 2005-September 2016

Figure 38 Key Sponsors/Collaborators, Clinical Trials in Dengue, January 2005-September 2016

Figure 39 Clinical Trials in Ebola, by Intervention Type, January 2005-September 2016 Figure 40 Key Sponsors/Collaborators, Clinical Trials in Ebola, January 2005-September 2016

Figure 41 Key Sponsors/Collaborators, Clinical Trials in Zika, January 2005-September 2016

Figure 42 Patent Share for Treatment and Preventive Medicine in Malaria, by Year Figure 43 Patent Share for Treatment and Preventive Medicine in Malaria, US and non-US

Figure 44 Patent Share for Treatment and Preventive Medicine in Leishmaniasis, by Year

Figure 45 Patent Share for Leishmaniasis, US and non-US

Figure 46 Patent Share for Treatment and Preventive Medicine in Schistosomiasis, by Year

Figure 47 Patent Share for Schistosomiasis, U.S. and non-U.S.

Figure 48 Patent Share for Treatment and Preventive Medicine in Lymphatic Filariasis, by Year

Figure 49 Patent Share for Lymphatic Filariasis, U.S. and non-U.S.

Figure 50 Patent Share for Treatment and Preventive Medicine in Chagas Disease, by Year

Figure 51 Patent Share for Chagas Disease, by U.S. and non-U.S.



Figure 52 Patent Share for Treatment and Preventive Medicine in African Trypanosomiasis, by Year Figure 53 Patent Share for African Trypanosomiasis, US and non-US Figure 54 Patent Share for Treatment and Preventive Medicine in Dengue, by Year Figure 55 Patent Share for Dengue, U.S. and non-U.S. Figure 56 Patent Share for Treatment and Preventive Medicine in Ebola, by Year Figure 57 Patent Share for Ebola, U.S. and non-U.S. Figure 58 Patent Share for Treatment and Preventive Medicine in Zika, by Year Figure 58 Patent Share for Treatment and Preventive Medicine in Zika, by Year Figure 59 Patent Share for Treatment and Preventive Medicine in Zika, by Year Figure 60 DNDi Research Portfolio, by Phase of Development Figure 61 DNDi Research Portfolio, by Indication Figure 62 GlaxoSmithKline Research Portfolio, by Indication Figure 63 GlaxoSmithKline Research Portfolio, by Indication Figure 64 MMV Research Portfolio, by Phase of Development Figure 65 MMV Research Portfolio, by Patner



I would like to order

Product name: Global Markets for Neglected Tropical Disease Treatments Product link: <u>https://marketpublishers.com/r/GA1BDA5B0A0EN.html</u>

Price: US\$ 2,750.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GA1BDA5B0A0EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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