



## Global Market Analysis

# Market Analysis of 9th World Congress on Obesity, Human Metabolism and Diabetes healthcare

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### Scope and importance

Diabetes can strike anyone, from any walk of life. And it does – in numbers that are dramatically increasing. Today, more than 30 million Americans have been diagnosed with diabetes. Worldwide, more than 422 million people have diabetes. Diabetes is a serious condition that causes higher than normal blood sugar levels. Diabetes occurs when your body cannot make or effectively use its own insulin, a hormone made by special cells in the pancreas called islets (eye-lets). Insulin serves as a “key” to open your cells, to allow the sugar (glucose) from the food you eat to enter. Then, your body uses that glucose for energy. But with diabetes, several major things can go wrong to cause diabetes. Type 1 and type 2 diabetes are the most common forms of the disease, but there are also other kinds, such as gestational diabetes, which occurs during pregnancy, as well as other forms. Type 1 diabetes is the most severe form of the disease. About 10% of people who have diabetes have type 1 diabetes, or insulin-dependent diabetes. Type 1 diabetes has also been called juvenile diabetes because it usually develops in children and teenagers. But people of all ages can develop type 1 diabetes.

The Diabetes Care Congress 2020 will focus on the latest and exciting innovations in all areas of Diabetes Health Care, Obesity and Metabolism, Endocrinology & Endocrine system, Epidemiology, Clinical Practice in Diabetes, Diabetic Ketoacidosis & Hyperglycaemia-Hypoglycaemia, Pathophysiology, Gestational Diabetes, Paediatric diabetes, Diabetes Traditional Medicine & Chinese Traditional Medicine, Pre-Diabetes, Cardiovascular Diseases, Human Metabolism, Metabolic Syndrome & Metabolic disorders, Obesity, Weight Management & Physical Activity, Nutrition, Dietetics and Eating Disorders, Nephrology & Neuropathy, Retinopathy, Wound Care and Management, Glycaemic Management based research offering a unique opportunity for international explorers to assemble, network, talk and grasp new scientific innovations and ideas to prevent diabetes related ailments. To allocate advance researches, developments, druggists, scientists, technology challenges and improvement and alternative therapies, this meeting forms an excellent learning.

### Diabetes in Europe

There are about 60 million people with diabetes in the European Region, or about 10.3% of men and 9.6% of women aged 25 years and over. Prevalence of diabetes is

increasing among all ages in the European Region, mostly due to increases in overweight and obesity, unhealthy diet and physical inactivity. The European diabetes devices market is expected to record a high CAGR of 7.51% during the forecast period (2019 - 2024), due to the growing prevalence of diabetes, growing geriatric population levels, unhealthy diet, and increasing levels of physical inactivity.

### Diabetes in America

Diabetes was the seventh leading cause of death in the United States in 2015 based on the 79,535 death certificates in which diabetes was listed as the underlying cause of death. In 2015, diabetes was mentioned as a cause of death in a total of 252,806 certificates. Diabetes may be underreported as a cause of death. Studies have found that only about 35% to 40% of people with diabetes who died had diabetes listed anywhere on the death certificate and about 10% to 15% had it listed as the underlying cause of death.

### Diabetes in Asia

The last three decades have witnessed an epidemic rise in the number of people with diabetes, especially type 2 diabetes, and particularly in developing countries, where more than 80% of the people with diabetes live. The rise of type 2 diabetes in South Asia is estimated to be more than 150% between 2000 and 2035. Although aging, urbanization, and associated lifestyle changes are the major determinants for the rapid increase, an adverse intrauterine environment and the resulting epigenetic changes could also contribute in many developing countries. The International Diabetes Federation estimated that there were 382 million people with diabetes in 2013, a number surpassing its earlier predictions. More than 60% of the people with diabetes live in Asia, with almost one-half in China and India combined. The Western Pacific, the world's most populous region, has more than 138.2 million people with diabetes, and the number may rise to 201.8 million by 2035.

### Diabetes in Middle East and Africa

According to the International Diabetes Federation Atlas, 19.3 percent of adults aged 20 to 79 in the United Arab Emirates are diabetic. In Bahrain, the percentage rises to 19.6—and the statistic jumps to 20 percent for Kuwait, Qatar, and Saudi Arabia. According to the IDF Diabetes Atlas 8th Edition, approximately 38.7 million adults aged 20-79 years were living with diabetes in the Middle East and North Africa Region in 2017. Over two-thirds (67.3%) of adults with diabetes live in urban areas.

- In Middle East & Africa (MEA), 15.51 million people are suffering from diabetes, and this population is expected to increase in the forecast period with a CAGR of 4.46%.
- The Middle East & Africa diabetes drugs market (henceforth, referred to as the market studied) was valued at USD 2793.99 million in 2018, and it is expected to witness a CAGR of 6.48% during the forecast period 2019 - 2024, primarily due to the growing geriatric population.

### Societies Associated with Diabetes Care

- Endocrine Society Australia, Australia
- American Diabetes Association, Virginia
- European Society of Endocrinology, UK
- British Society for Neuroendocrinology, London
- International Neuroendocrine Federation, Canada
- Association of British Clinical Diabetologist, UK
- International Society of Endocrinology, Switzerland
- Panhellenic Association of Endocrinologists, Greece
- Spanish Society of Endocrinology and Nutrition, Spain
- International Society of Psych neuroendocrinology, Italy
- The American Association of Clinical Endocrinology, Florida
- British Society for Paediatric Endocrinology and Diabetes, UK
- British Association of Endocrine and Thyroid Surgeons, London
- Royal Society of Medicine Endocrinology and Diabetes Section, London
- Egyptian Association of Endocrinology, Diabetes and Atherosclerosis, Egypt

### Global Universities Associated with Diabetes and Endocrinology America Region

- University of Alabama, USA
- Mayo Medical School, USA
- University of Arizona, USA
- University of Arizona, USA
- University of Arkansas, USA
- California North state University, USA
- Charles R. Drew University of Medicine and Science, USA
- Keck School of Medicine of University of Southern California, USA
- Loma Linda University, USA
- Stanford University, USA
- University of California, USA
- George Washington University, USA
- Florida International University, USA
- University of Florida, USA
- University of Calgary, Canada
- University of Western Ontario, Canada
- University of Waterloo, Canada
- University of Montreal, Canada
- McMaster University, Canada
- University of Alberta, Canada
- University of Sao Paulo, Brazil
- Federal University of Rio De Janeiro, Brazil
- Sao Paulo State University, Brazil
- Federal University of Sao Paulo, Brazil
- Federal University of Rio Grande Do Sul, Brazil

### Asia Region

- The University of Tokyo, Japan
- National University of Singapore, Singapore
- Kyoto University, Japan
- University of Hong Kong, Hong Kong
- Peking University, China
- Seoul National University, South Korea
- National Taiwan University, Taiwan

- Osaka University, Japan
- Nanyang Technological University, Singapore
- Sungkyunkwan University, South Korea
- Universiti Malaya, Malaysia
- Indian Institute of Science, India
- Universiti Kebangsaan Malaysia, Malaysia
- University of Indonesia, Indonesia
- Indian Institute of Technology Bombay, India
- The Hong Kong University of Science and Technology (HKUST), Hong Kong

### Middle East Region

- Arabian Gulf University, Bahrain
- Faculty of Medicine Zagazig University, Egypt
- Benha University, Egypt
- Fayoum Faculty of Medicine, Egypt
- Bushehr University of Medical Sciences, Iran
- Dezful University of Medical Sciences, Iran
- Fasa Faculty of Medical Sciences, Iran
- University of Kerabala, Iraq
- University of Duhok, Iraq
- Thi Qar University, Iraq
- Minia Medical School, Egypt
- Royal College of Surgeons in Ireland, Bahrain
- Fatemiye University of Medical Sciences, Iran
- Assiut Faculty of Medicine, Egypt
- Suez Canal Faculty of Medicine, Egypt

### Europe Region

- LMU Munich, Germany
- Technical University of Munich, Germany
- University of Leuven, Belgium
- University of Amsterdam, Netherlands
- Humboldt University of Berlin, Germany
- Leiden University, Netherlands
- Utrecht University, Netherlands
- Erasmus University Rotterdam, Netherlands
- RWTH Aachen University, Germany
- University of Groningen, Netherlands
- University of Copenhagen, Denmark
- University of Barcelona, Spain
- University of Helsinki, Finland

### Global Diabetes-endocrinology Research Centre's

- Joslin Diabetes Centre, USA
- Diabetes Research Institute Foundation, USA
- UCSF Diabetes Center, USA
- Mayo Clinic, USA
- Vanderbilt Diabetes Center, USA
- Euradia, England
- Dyna Health, Finland
- Oxford Centre for Diabetes, Endocrinology and Metabolism, England
- Lundberg Laboratory for Diabetes Research, Sweden
- German Center for Diabetes Research, Sweden
- Diabetes Complications Research Centre, Ireland
- Dubai Diabetes Center, UAE
- Diabetes Research Center, Japan
- Imperial College London Diabetes Center, UAE
- Hong Kong Institute of Diabetes and Obesity, China
- Korea University Medical Center, South Korea
- Tel Aviv Sourasky Medical Center, Israel
- Sheba Medical Center, Israel

### Global Diabetes-Endocrinology Medicals/Hospitals America Region

- Cleveland Clinic, USA
- Massachusetts General Hospital, USA
- Johns Hopkins Hospital, USA
- UCSF Medical Center, USA
- New York-Presbyterian University Hospital of Columbia and Cornell, Canada
- Yale-New Haven Hospital, USA
- Northwestern Memorial Hospital, USA
- UCLA Medical Center, Canada
- University of Washington Medical Center, USA
- Hospitals of the University of Pennsylvania-Penn Presbyterian, USA
- Brigham and Women's Hospital, USA
- Florida Hospital Orlando, USA
- Cedars-Sinai Medical Center, Canada
- Barnes-Jewish Hospital/Washington University, USA
- Beaumont Hospital, USA
- Mount Sinai Hospital, USA
- Froedtert Hospital and the Medical College of Wisconsin, USA
- Lancaster General Hospital, USA
- University of Kansas Hospital, USA
- Hospital Municipal Mendez, Argentina

### Asian Region

- Royal Prince Alfred Hospital, Australia
- Royal Melbourne Hospital, Australia
- Waikato Hospital, New Zealand
- Faculty of Medicine Siriraj Hospital, Thailand
- Prince Court Medical Centre, Malaysia
- Fortis C-DOC Hospital, India
- S. L Raheja Hospital, India
- Apollo Hospitals, India
- Indraprastha Apollo Hospital, India
- Manipal Hospital, India
- Tongji Hospital, China
- Peking University People's Hospital, China
- Peking University First Hospital, China
- Bumrungrad International Hospital, Thailand
- Bangkok Hospital Medical Center, Thailand
- Gleneagles Hospital, Singapore

### Middle East Region

- King Faisal Specialist Hospital & Research Centre, Saudi Arabia
- Riyadh Military Hospital, Saudi Arabia
- Kbb Istanbul, Turkey
- Ankara Saglik Müdürlüğü, Turkey
- Medicana Hospital Group, Turkey
- American Hospital, UAE
- Bezmi Alem Valide Sultan Vakif Gureba E A Hastanesi, Turkey
- Hille Yaffe Medical Center, Israel
- Erfan Hospital, Saudi Arabia
- Ankara Numone Hospital, Turkey
- Zulekha Hospital, UAE
- Denizli Devlet Hastanesi, Turkey
- King Fahad Medical Ci, Saudi Arabia

### Europe Region

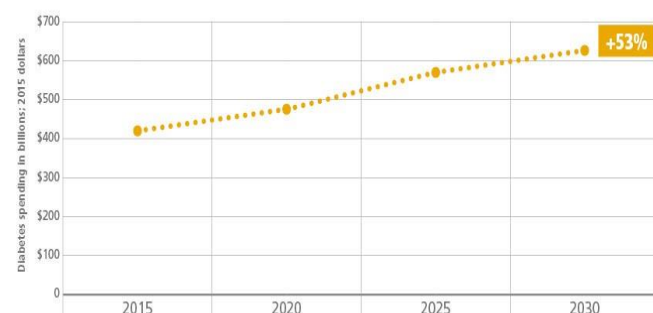
- Swiss Prevention Clinic, Switzerland

- Klinik Pyramide Am See, Switzerland
- Health Centre, Switzerland
- Clinique Générale-Beaulieu, Switzerland
- Klinik Im Park, Switzerland
- Klinik Hirslanden, Switzerland
- Klinik Beau-Site, Switzerland
- Hirslanden Clinique La Colline, Switzerland
- Salem-Spital, Switzerland
- Hirslanden Klinik, Switzerland
- w. Goethe university hospital, Germany

### Global Diabetes-Endocrinology Companies

- Abbott Diabetes Care, USA
- Accu-Chek, USA
- Arkray USA, USA
- Bayer, USA
- LifeScan, USA
- Animas, USA
- Asante Solutions, USA
- Abbot Laboratories, USA
- Amylin Pharmaceuticals, USA
- Aventis Pharmaceuticals, USA
- Becton-Dickinson, USA
- Bristol-Myers Squibb, USA
- Novo Nordisk, USA
- Pfizer, USA
- SmithKline Beecham, USA
- Takeda Pharmaceuticals, USA
- Valeant, USA
- Euradia, UK
- MedTech Europe, Belgium
- Cellnovo, France
- Novo-Nordisk, Denmark
- Acino, France
- Thio Matrix -Austria
- Biocrates, Austria

### Market Analysis of Diabetes in Graphs



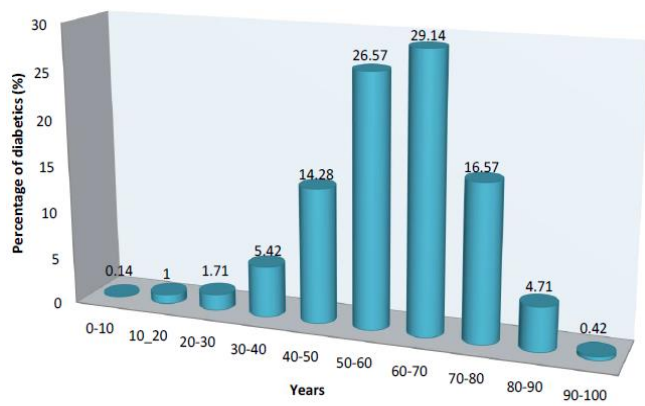


Figure 2. Distribution of diabetics by age.

## OCM Acceptance

