

# Market Analysis on Diabetes and Endocrinology

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### Abstract

More than 100 million U.S. adults are currently living with diabetes or prediabetes, interpreting to a new report by the Centers for Disease Control and Prevention (CDC). The number of entities with diabetes has increased from 108 million in 1980 to 422 million in 2014.

The global dominance of diabetes among adults over 18 years of age has increased from 4.7% in 1980 to 8.5% in 2014 .

Diabetes dominance has been increasing more quickly in middle- and low-income countries.

Diabetes is a chief cause of impaired vision, kidney failure, heart attacks, stroke and lower limb amputation.

In 2016, an assessed 1.6 million deaths were directly affected by diabetes. Another 2.2 million deaths were attributable to high blood glucose or Diabetes in 2012.

Almost half of all deaths attributable to high blood glucose or Diabetes arise before the age of 70 years. WHO assessments diabetes was the seventh protruding cause of death in 2018.

The extensiveness of diabetes for all age-groups worldwide was assessed to be 3% out of 3000 and 5.2% of every 2080.

The reason for Organizing the Diabetic Congress 2020 in London is to re-join the general population on a world-wide stage and influence them to raise hands against Diabetes.

### Importance & scope

As the number of patients grows across the world, there has never been a stronger and more severe need for therapeutic measures that arrest the growth of the disease and increase its secondary manifestations.

Diabetes congress 2020 will feature the latest developments in research, diagnosis, management and prevention, New Insulin Analogues and new technologies and devices for diabetic prevention, and

for treating Obesity and many more. Not only will this innovate conference you will increase your practical and theoretical knowledge, it will provide you with the unique opportunity to network with a wide range of experts in the field of diabetes technologies and treatments.

According to the American Diabetes Association, in 2010, 25.8 million children and adults in the United States (8.3% of the population) have diabetes. The study and supervision of diabetes has made endocrinology/metabolics one of the most in-demand and important medical sects.

Today's Market Study of Diabetes in USA | Europe | Middle East | Asia Pacific

Europe: The number of people living with diabetes in Europe is expected to increase from 52 million in 2014 to 68.9 million by 2035, according to the International Diabetes Federation (IDF). Across Europe, around 1 in 11 adults is affected and this number is set to rise as the population ages.

USA: Diabetes Mellitus has been growing at an exponential rate and World Health Organization (WHO) estimates that the diabetic population is likely to reach 366 million in 2030. The United States is expected to have an increase of 102 per cent in the diabetic epidemic in 2030 when compared to 2000

Middle East: The rate of diabetes in parts of the Arabian Peninsula is over twice the global average rate, and much higher than some other areas of the Middle East and North Africa (MENA). And cases of type-2 diabetes outnumber cases of type-1 diabetes by a ratio of 10:1

Asia Pacific: The Asia-Pacific Diabetes Care Devices Market has been estimated at USD 2.461 Billion in 2015 and is projected to reach USD 3.518 billion by 2020, at a CAGR of 7.41% during the forecast period from 2015 to 2020

Diabetes is one of the fastest growing health challenges of the 21st century, with the number of adults living with diabetes having more than tripled over the past 20

years. In 2000, the global estimate of adults living with diabetes was 151 million. By 2009 it had grown by 88% to 285 million. Today, we calculate that 9.3% of adults aged 20–79 years—a staggering 463 million people—are living with diabetes. A further 1.1 million children and adolescents under the age of 20 live with type 1 diabetes. A decade ago, in 2010, the global projection for diabetes in 2025 was 438 million. With over five years still to go, that prediction has already been surpassed by 25 million will be 578 million adults with diabetes by 2030, and 700 million by 2045.

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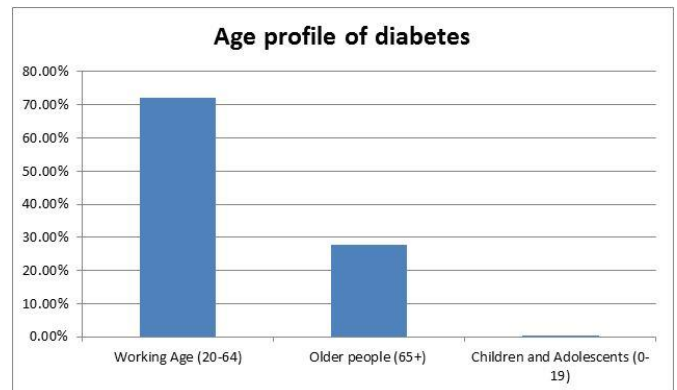
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**Age profile of diabetes**

Working age (20-64) 72.0% three in four people living with diabetes (352 million people) are of working age (between 20 and 64 years old). This number is expected to increase to 417 million by 2030 and to 486 million by 2045.

Older people (65+) 27.8% in 2019, the estimated number of people over 65 years of age with diabetes is 111 million. One in five adults in this age group is estimated to have diabetes. It is projected that by 2030 the number of people over 65 with diabetes will further increase to 195 million. By 2045, it will reach 276 million.

Children and adolescents (0–19) 0.2% an estimated 1.1 million children and adolescents (aged under 20) have type 1 diabetes. There is some evidence that type 2 diabetes among children and adolescents is increasing in some countries.



**Geographical profile**

Age adjusted comparisons - Prevalence of diabetes in adults (20-79 years)

**World**

2045	9.6%
2030	9.2%
2019	8.3%

**Europe**

2045	7.8%
2030	7.3%
2019	6.3%

**South & Central America**

2045	9.9%
2030	9.5%

2019	8.5%
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### Middle East & North Africa

2045	13.9%
2030	13.3%
2019	12.2%

### North America & Caribbean

2045	13.0%
2030	12.3%
2019	11.1%

### Africa

2045	5.2%
2030	5.1%
2019	4.7%

### South-East Asia

2045	12.6%
2030	12.2%
2019	11.3%

### Western Pacific

2045	12.8%
2030	12.4%
2019	11.4%

Countries with the highest numbers of people with diabetes (2019) In 2019, the countries with the largest numbers of adults with diabetes are China, India and the United States of America, and are anticipated to remain so until 2030. It is projected that the number of people with diabetes in Pakistan will exceed that in the United States of America by 2045, moving the country to third place.

Rank	Country	No. of people with diabetes (millions)
1	China	116.4
2	India	77.0
3	USA	77.0

4	Pakistan	19.4
5	Brazil	16.8
6	Mexico	12.8
7	Indonesia	10.7
8	Germany	9.5
9	Egypt	8.9
10	Bangladesh	8.4

Low- and middle-income countries: The highest prevalence of diabetes in adults occurs in high-income countries, with an estimated 10.4% of the population having diabetes. The diabetes prevalence is 4% in low-income countries, and 9.5% in middle-income countries.

Improved education at the population-level, strong health systems, and effective policy frameworks are key to adequately address the primary risk factors of type 2 diabetes (such as poor eating habits, obesity and inadequate physical activity) and the high numbers of people living with undiagnosed diabetes.

