

# Insulin Market Analysis By Product (Fast Acting, Short Acting, Intermediate Acting, Pre-Mix and Long Acting), By Segments (Insulin Analogs And Human Recombinant Insulin), By Application (Type I and Type II Diabetes) And Segment Forecasts To 2020

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# **Abstracts**

The global market for insulin is expected to reach USD 47.54 billion by 2020. Growing global prevalence of type I and type II diabetes and the presence of high unmet needs in emerging markets such as India and China are expected to be two of the most significant growth drivers of this market. Moreover, increasing incidence rates of lifestyle induced diseases such as obesity and growing global geriatric population base are expected to serve the global insulin market as drivers.

The global intermediate and long acting insulin segments were two of the largest markets in 2013 and together accounted for over 45% of the overall revenue. Higher efficacy exhibited by these segments in terms of insulin peak time is one of the major factors accounting for their large market shares.

Further key findings from the study suggest:

Insulin analogs were the most dominant source in 2013 and accounted for over 70% of the revenue. These products are rapidly substituting the human recombinant insulin products by exhibiting higher efficacy.

North America was the largest regional market in 2013, accounting for over 40% of global revenue. The presence of sophisticated healthcare infrastructure, high type I diabetes prevalence and patient disposable incomes in this region are some of the factors expected to drive market growth. Emerging markets including Asia Pacific



accounted for 26.5% of global revenue in 2013.

Asia Pacific insulin market is expected to grow at the highest CAGR of over 15% from 2014 to 2020 on account of the presence of high unmet medical needs pertaining to diabetes and increasing healthcare expenditures in emerging markets such as India and China

Key industry participants include Sanofi, Novo Nordisk, Eli Lilly, Novartis, Biocon, Oramed Pharmaceuticals, Bristol-Myers Squibb, Takeda Pharmaceuticals, Dongbao Enterprise Group Co., Ltd. and others.

For the purpose of this study, Grand View Research has segmented the global insulin market on the basis of product, segment (on the basis of source), application and region:

Insulin Product Outlook

Fast Acting Insulin

Short Acting Insulin

Intermediate Acting Insulin

Long Acting Insulin

**Pre-Mixed Insulin** 

Insulin Segment (on the basis of source) Outlook

Insulin Analogs

Human Recombinant Insulin

Insulin Application Outlook

Insulin for Type I Diabetes

Insulin for Type II Diabetes



#### Insulin Regional Outlook

North America

Europe

Asia Pacific

RoW

Insulin Market Analysis By Product (Fast Acting, Short Acting, Intermediate Acting, Pre-Mix and Long Acting),...



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