

## 3rd World Congress on Pharmaceuticals, Novel Drug Delivery Systems and Nano Medicine

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### Market Analysis

The pharmaceutical trade discovers, develops, produces, and markets medication or pharmaceutical medication to be used as medications to be administered (or self-administered) to patients, with the aim to cure them, immunize them, or alleviates the symptoms. Pharmaceutical firms might deal in generic or complete medications and medical devices. They're subject to a range of laws and rules that govern the patenting, testing, safety, efficaciousness and selling of medication. Thus, its Brobdingnagian importance as a worldwide sector is incontestable. In 2017, the corporate generated some fifty two.5 billion U.S. bucks in pure pharmaceutical sales. Alternative high world players from the U. S embrace Johnson & Johnson, Merck & Co., and AbbVie. Novartis and Roche from Swiss Confederation, GlaxoSmithKline and AstraZeneca from the UK, and French Sanofi are the European massive 5. Branded, proprietary medicines far and away conjure the biggest share of pharmaceutical revenues. Humira, Associate in Nursing anti-inflammatory, generated over eighteen.4 billion U.S. bucks of revenue worldwide in 2017. Oncologic still be the leading therapeutic category supported revenue. In 2017, cancer medicine created eighty one billion U.S. bucks of revenue globally. Alternative major medical care categories were pain medicine and antidiabetics. In 2018, the worldwide revenue of the pharmaceutical market was around 1204.8 billion U.S dollars.

### Biggest International Pharmaceutical Markets

The US has the foremost necessary pharmaceutical market at intervals the planet with a price of \$339,694 million USD followed by Japan (\$94,025 million USD) and China (\$86,774 million USD). In Germany, the price of its pharmaceutical market is \$45,828 million USD and in France, it is \$37,156 million USD. In Brazil, the price of its pharmaceutical market is \$30,670 million USD and in Italia it's \$27,930 million USD. In the UK, it is \$24,513 million USD whereas in Canada it's \$21,353 million USD. In Spain, it is \$20,741 million USD.

### Biggest international Pharmaceutical Markets Companies

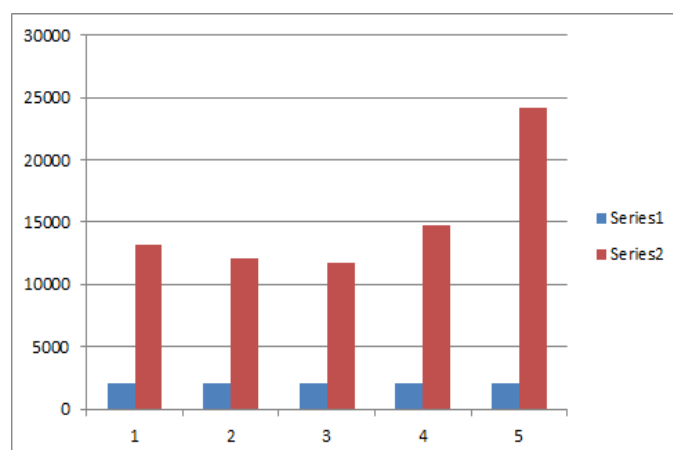
In the US, Pfizer leads in sales revenues of regarding \$45 billion USD in 2013 whereas Johnson & Johnson complete a revenue of \$70,074 million USD in 2015. In Schweiz, Novartis created \$47,101 million in revenues in 2014 whereas Roche complete \$39,120 million USD at intervals an equivalent year.

3rd World Congress on Pharmaceuticals, Novel Drug Delivery Systems and Nano Medicine March 16-17, 2020 | Kuala Lumpur, Malaysia

In France, Sanofi created \$36,437 million USD in 2014 whereas in Japan, Takeda created \$20,446 million USD in 2014. acetyl group hydroxy acid in FRG created \$15,486 million USD in 2014.

### Market Analysis of Malaysia

Malaysia's pharmaceutical worth is \$3 billion, over twofold that of Singapore. Malaysia's pharmaceutical market is expected to grow at roughly 100 % annually, double the Asia-Pacific average .Malaysia's national disbursement on health care has exaggerated over a combine of and nil.5 times throughout the last twenty years. The Malaysian government has assigned 100 % of its national budget to health care in 2017, level on par with several western countries. Malaysia's health care is regulated by the government's Ministry of Health. Malaysia's National Pharmaceutical regulatory authority (NPRA) is additionally a member of the Pharmaceutical review Co-operation theme (PIC/S), that guarantees that the country's smart producing observe (GMP) is aligned with international standards. In 2017, foreign pharmaceutical exports were concerning seventieth of Malaysia's total drug market. In 2016, Malaysia's foreign pharmaceutical imports were price \$1.3 billion, a fifth of that came from land and to boot the U.S. The pharmaceutical sector of state has grown up by a mean annual rate of Victory Day over the last decade, reaching RM8.6 billion or sixteen.5% of total health care expenditure (RM52 billion)in 2016. foreign medicines at RM5.4 billion still account for the biggest zero.5 (63%) of the RM8.6 billion pharmaceutical market, whereas exports unit solely RM0.7 billion. Generic medicines presently account for fifty fifth of the controlled (prescription) medicines market by price.



### Pharmaceutical companies in Malaysi

- Bio-Pharmaceuticals

## Awards-2020

- Hovid Berhad
- Kotra Pharma
- Pharma Niaga Berhad
- Biocon
- Sun Pharma
- Boehringer Ingelheim
- Kotra Pharma
- Lilly
- Novartis
- AstraZeneca
- Pfizer
- Bayer
- GlaxoSmithKline
- Merck

## Pharmaceutical companies in the World

- Novartis, Switzerland
- Roche, Switzerland
- Pfizer, The United States
- Sanofi , France
- Merck
- GSK (GlaxoSmithKline),the United Kingdom
- AstraZeneca, the United Kingdom
- Bayer Schering ,Germany
- Novo Nordisk, Denmark
- GileadSciences, the United States
- Mylan, The United States
- Abbott Laboratories, the United States
- Astellas, Japan
- Eisai, Japan

## Associations on Pharma Research in Malaysia

- Malaysian Pharmaceutical Society
- Pharmaceutical Association of Malaysia(PHAMA)
- International Federation of Pharmaceutical Manufacturers (IFPMA)[PHAMA is affiliated to IFPMA]
- World Self Medication Industry (WSMI) ) [PHAMA is affiliated to WSMI]

## Major Pharma Associations around the Globe

- International Pharmaceutical Students Federation (IPSF)
- Royal Pharmaceutical Society (RPS)
- National Pharmacy Association
- Pharmaceutical Group of the European Union(PGEU)
- European Association of Employed Community Pharmacists in Europe (EPheU)
- Pharmaceutical Society of NorthernIreland
- Drug Information Association(DIA)
- International Society for Biological and Environmental Repositories (ISBER)
- The BioIndustry Association (BIA)

- The mission of Biotechnology Industry Organization (BIO)
- EuropaBio
- The Pharmaceutical Research and Manufacturers of America (PhRMA)
- The International Society for Pharmaceutical Engineering (ISPE)
- The European Federation of Pharmaceutical Industries and Associations (EFPIA)
- The Association of the British Pharmaceutical Industry (ABPI)
- The Association for Accessible Medicines (AAM)
- European Personalised Medicine Association (EPEMED)

## Related associations and societies

### Societies in Asia and Pacific

- Malaysian Pharmaceutical Society
- Pharmaceutical Association of Malaysia(PhAMA)
- Societies in Europe:
- The Association of the European Self-Medication Industry (AESGP)
- Pharmaceutical Group of the European Union (PGEU)
- Association of the British Pharmaceutical Industry (ABPI)

### Societies in USA

- Drug Information Association
- Canadian Society for Pharmaceutical Sciences (CSPS)
- American Association of Pharmaceutical Scientists (AAPS)
- The Consumer Healthcare Products Association (CHPA)

### Societies in Australia

- Medicines Australia(formerly APMA)
- Australian Self Medication Industry)(ASMI)
- Societies in Singapore:
- Singapore Association of Pharmaceutical Industry (SAPI)

### Universities Associated with Pharma Research

- Harvard University, US
- University of Cambridge, UK
- National University of Singapore, Singapore
- University of Oxford, UK
- Karolinska Institute, Sweden
- Monash University, Australia
- Imperial College London, UK
- University of Tokyo, Japan
- University of Melbourne, Australia

- University of Michigan, US

**Malaysian Universities**

- Cyberjaya University College of Medical Sciences
- University of Malaya
- Monash University Malaysia
- ASIA Metropolitan University
- University of Reading Malaysia
- Universiti Kuala Lumpur(UniKL)
- Universiti Sains Malaysia(USM)
- International Medical University(IMU)
- UCSI University
- Taylor's University