

Appendix G: Pharmaceutical Companies

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Table 1: The 12 Largest Pharmaceutical Companies

Rank	Company	<i>Fortune</i> global 500 rank	US\$ assets (millions)	% change 2006-08	US\$ sales (millions)	%change 2006-08
1	Johnson&Johnson	107	61,095	15	10,576	-4
2	Pfizer	143	48,148	-8	8,144	-58
3	GlaxoSmithKline	151	45,447	6	10,432	5
4	Roche Group	175	40,315	16	8,135	29
5	Sanofi-Adventis	178	39,977	8	7,204	43
6	Novartis	181	39,800	8	11,946	67
7	AstraZeneca	265	29,559	12	5,595	-7
8	Abbott Laboratories	312	25,914	15	3,606	110
9	Merck	332	24,198	7	3,275	-26
10	Wyeth	381	22,400	10	4,616	10
11	Bristol-Myers Squibb	427	19,977	12	2,165	37
12	Eli Lilly	453	18,364	19	2,953	11

Source: *Fortune*, 21 July 2008. Access November 17, 2010 from
<http://money.cnn.com/magazines/fortune/global500/2008/industries/21/index.html>.

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List of Large Drug Companies, 2009

(includes but not limited to makers of HIV treatments)

A

- 3M Pharmaceuticals, part of 3M Corporation, a diversified technology company based in USA
- Abbott Laboratories, a top-20 pharmaceutical company based in the USA. #312 in Fortune Global 500 2008
- Acambis, a vaccine development company with offices in Cambridge, Massachusetts, USA and Cambridge, United Kingdom
- Alcon, a Swiss pharmaceutical company specializing in ophthalmology
- Alkaloid, based in Skopje, the Republic of Macedonia
- Alkermes, a pharmaceutical company in Cambridge, Massachusetts,
- Allergan, headquartered in Irvine, California, USA, is a global specialty company, producing eye, skin, and neurological products and best known for BOTOX
- Almirall Prodesfarma, a Spanish multinational, headquartered in Barcelona, Spain
- Alphapharm, an Australian wholly owned subsidiary of Merck KGaA making generics
- Altana Pharma AG, now owned by the Nycomed Group
- Amico Laboratories, a pharmaceutical company based in Bangladesh
- Amgen, a top-20 pharmaceutical company based in the USA.
- Anthus Pharmaceuticals Pvt. Ltd, based at Chennai, India.
- Apotex, a generic pharmaceutical company based in Toronto, Canada
- Astellas Pharma, a Japanese company formed in 2005 through the merger of Fujisawa Pharmaceutical and Yamanouchi Pharmaceutical
- AstraZeneca, a top-20 pharmaceutical company based in the UK formed in 1999 through the merger of Astra AB and Zeneca Group PLC; #265 in Fortune Global 500 2008
- Axcan Pharma, a specialty pharmaceutical company based in Quebec, Canada

B

- Barr, a specialty pharmaceutical company based in the USA.
- Bayer (Bayer Schering Pharma AG), a top-20 pharmaceutical company based in Berlin, Germany; #155 on Fortune Global 500 list 2008
- Beximco Pharmaceuticals Ltd, a pharmaceutical company based in Bangladesh
- Bial, a Portuguese pharmaceutical company
- Biogen Idec, a USA-based company formed in 2003 through the merger of Biogen and Idec Pharmaceuticals
- Biolex, a USA-based company
- BioPort, a USA-based vaccine manufacturer and a subsidiary of Emergent BioSolutions
- Biotecnol, a Portuguese company
- Biovail, the largest Canadian pharmaceutical company
- Biovitrum, a Swedish company
- Boehringer-Ingelheim, a top-20 pharmaceutical company based in Germany
- Bosch Pharmaceuticals Pvt Ltd., Pakistan's leading pharmaceutical company specializing in Cephalosporins, Penicillins, Quinolones and Biotech products
- Bristol-Myers Squibb, a top-20 pharmaceutical company based in the USA. #427 in Fortune Global 500 2008

C

- Chemico Laboratories Ltd., the largest company in Bangladesh
- Cephalon, A USA-based biopharmaceutical company that specializes in drugs for neural disorders and neurodegenerative diseases
- Chemiron International, a pharmaceutical company based in Nigeria
- Cipla, an Indian company best known as a manufacturer of anti-AIDS drugs
- Crucell, a Dutch biotechnology company specializing in vaccines
- Curix Pharma, an Indian pharmaceutical company
- Cypress Pharmaceutical, Inc., a specialty pharmaceutical company based in the United States

D

- Daiichi Sankyo, a Japanese holding company established in 2005 for the management integration of Sankyo and Daiichi Pharmaceuticals
- Debiopharm, a Swiss pharmaceutical company
- Diabetology Ltd., a biopharmaceutical company specializing in the comprehensive management of diabetes, based in Jersey, UK
- Dow Pharmaceutical Sciences, a USA-based company focused on topical therapeutics
- Douglas Pharmaceuticals, a New Zealand based pharmaceuticals manufacturing company
- DSM Pharmaceuticals Products (DPP), a part of DSM, a nutrition conglomerate

E

- Élan Corporation, a pharmaceutical company based in Ireland
- Eli Lilly and Company, a top-20 pharmaceutical company based in the USA
- Elorac, Inc., based in the USA, specializes in dermatology
- Emergent BioSolutions, specialist in anti-viral preventive and therapeutic medicines, headquartered in Rockville, Maryland
- Eskayef Bangladesh Limited, accredited by the UK MHRA, one of the largest pharmaceutical companies in Bangladesh; significant exporter of pellet-form products
- Ethypharm, a French company specializing in drug delivery solutions for the pharmaceutical industry
- Etnabiotech, a subsidiary of Zydus Cadila, based on Catania, Sicily, Italy, using virosomal technology or measles attenuated viruses to develop vaccines against infectious diseases, such as malaria, HIV and HBV
- Evotec Ltd, German company with research sites in the UK and California, specializing in developing treatments for sleeping disorders and obesity

F

- Ferozsons Laboratories, a Pakistani based company focused solely on Gastroenterology
- Ferring Pharmaceuticals, a Switzerland based biopharmaceutical company focused on infertility, obstetrics, urology, gastroenterology, endocrinology and osteoarthritis.
- Fresenius Medical Care, a German based company with a branch in North America focused on kidney disorders.

G

- Galderma, based in Lausanne, Switzerland and focused exclusively on Dermatology

- Genentech, a USA-based biopharmaceutical company taken over by Roche
- Genzyme, a USA-based company
- Getz Pharma, the largest pharmaceutical company in Pakistan
- Genix Pharma, Pakistan-based rapidly growing part of Genix Health Care Ltd. UK,
- Gilead Sciences, a USA-based biopharmaceutical company
- GlaxoSmithKline, also known as GSK, Britain's largest pharmaceutical company #151 in Fortune Global 500 2008
- Glenmark, India's leading research-based pharmaceutical company
- GPC Biotech, a German biopharmaceutical company
- Grindex, the largest pharmaceutical company in the Baltic States
- Guangxi Wonder Pharma, one of the leading Corticosteroid manufacturers in China

H

- Hetero Drugs, a vertically integrated Indian generic pharmaceutical company
- Hexal Australia, subsidiary of Hexal International Group
- Hexal International Group, a German generic pharmaceutical manufacturer
- Hikma, a multinational pharmaceutical company based in London, manufacturing branded and non-branded generic and in-licensed pharmaceutical products
- Hoffmann-La Roche, part of Roche Group, a top-20 pharmaceutical company based in Switzerland

I

- IMULAN BioTherapeutics, LLC, specializing in immunobiology and infectious diseases
- iNova Pharmaceuticals (Australia) Pty Limited, Sydney-based company that develops and markets over-the-counter and prescription medicines
- Institute for OneWorld Health, a nonprofit USA-based pharmaceutical company focused on developing infectious disease drugs for developing countries
- Intercytex, a British healthcare company using its proprietary cell therapy technology to develop regenerative medicine products to restore skin and hair
- Isis Pharmaceuticals, a USA-based company focused on development of RNA-based therapeutics

J

- Janssen Pharmaceutica Products, a subsidiary of Johnson & Johnson
- Janssen-Cilag, a subsidiary of Johnson & Johnson
- Jelfa SA, a Polish generic pharmaceutical manufacturer
- JN-International Medical Corporation, a USA-based company focused on developing vaccines and diagnostics for infectious disease for developing countries
- Johnson & Johnson, a top-20 pharmaceutical company based in the USA #107 on global Fortune 500 2008

K

- King Pharmaceuticals, a USA-based company
- Knoll Pharmaceuticals, formerly the pharmaceutical division of BASF, acquired by Abbott in 2001
- Krka, d. d., a Slovenian generic pharmaceutical and cosmetics manufacturer
- Kurve Technology, Inc., a USA company specialized in development of drug delivery solutions

L

- Lundbeck, a Danish company

M

- Mepha Ltd, Branded Generic Pharmaceutical Company based in Switzerland
- Macleods Pharmaceuticals, a generic pharmaceutical company based in Mumbai, India
- Mayne Pharma, an Australian pharmaceutical company acquired by Hospira in 2007
- Menarini, an Italian Pharmaceutical Group, based in Florence, Italy
- Merck & Co., a top 20 pharmaceutical company, based in the USA #332 in Fortune Global 500 2008
- Macquin's International, Pharmaceutical Manufactures in Pakistan
- Merck KGaA, a top 30 pharmaceutical company, based in Germany
- Medopharm, an Indian pharmaceutical company
- Merix Pharmaceutical Corp. (Merix Health Care Products), based in Illinois, USA, manufactures Releev, an over the counter cold sore and shingles ointment
- Meyer Organics Private Limited, based in Mumbai, India, was founded in 1986 in collaboration with Omega-Meyer Ltd. of Jersey (British Isles)
- MG PRIME Pharmaceutical Inc, a pharmaceutical company based in the Philippines
- Mint Life Sciences, a pharmaceutical company based in India
- Mitsubishi Tanabe Pharma, a pharmaceutical company based in Osaka, Japan

N

- NanoBio services, pharmaceutical generic manufacturer company in India (Mohali)
- Natco Pharma Limited, headquartered in Hyderabad, India, manufactures branded and generic dosage forms, bulk actives and intermediates for Indian and international markets
- Macquin's International Pharmaceutical Manufactures, based in Pakistan
- Nanomi, Drug Delivery Technology provider
- Napp Pharmaceuticals, specializing in the field of pain control, headquartered in Cambridge, UK
- Neucon Pvt. Ltd., marketing subsidiary of Gulshan e Iqbal, Karachi
- Novartis, a US affiliate of Basel, Switzerland-based Novartis AG – researches, develops and markets patent-protected prescription drugs
- Nectar Lifesciences Ltd., generics manufacturer with some development capacity based in India
- Novo Nordisk, with the highest global market share of insulin & insulin delivery devices
- Nucleics, DNA sequencing reagents, services & software
- Nuclius Lifesciences India, manufactures branded and generic dosage forms, bulk actives and intermediates for Indian and International markets
- Nutra Pharma, a US biotechnology company specializing in the acquisition, licensing, and commercialization of pharmaceutical products and technologies for neurological disorders, cancer, autoimmune, and infectious diseases

O

- Ochoa Laboratories Limited, one of the fastest growing pharmaceutical companies in India
- Okasa Pharma Pvt Ltd, a leading pharmaceutical company of India
- Olainfarm, located in Olaine, Latvia
- Oponin Pharma Limited, one of the largest drugs & medicine manufacturers and exporters in Bangladesh
- Ordain Health Care, a pharmaceutical company based in India

- Ortho-McNeil Pharmaceutical, a US based company providing innovative, high quality, safe and effective treatments to advance patient care
- Otsuka Pharmaceutical Co., based in Japan
- Orchid Pharmaa, pharmaceutical company based in India
- Onox Interworld Ent., one of the leading drug distributor based in the Philippines
- OZ Biosciences S.A.S., develops and produces reagent-based molecular delivery systems

P

- Pak Fah Yeow International Limited, known for the Hoe Hin brand
- Pfizer, world's largest pharmaceuticals company #143 in Fortune Global 500 2008
- Pharmacosmos, based in Denmark
- Pharmed Medicare, among the top five fastest growing companies, based in India
- PharmEvo Pvt Ltd, a leading pharmaceutical company of Pakistan
- Pharma Nord, private company, Denmark
- Pierre Fabre Group, third largest French pharmaceutical company
- Pliva, the largest pharmaceuticals company by turnover in Central and Eastern Europe with headquarters located in Zagreb, Croatia
- Popular Pharmaceuticals Ltd, manufacturer of generic Biotech formulations (Human Insulin) in Bangladesh
- Procter & Gamble, is a Fortune 500 American multinational corporation headquartered in Downtown Cincinnati, Ohio
- PRO.MED.CZ Praha a.s., specializing in the manufacture of solid medicinal forms, based in Prague
- Czech Republic
- Purdue Pharma, private company, maker of Oxycotin
- Pharmapick, fastest growing marketing support company, makers of Visual Aids, Literature s, Patient Education Programmes

R

- Ranbaxy, Generic arm of Daichi Sankyo
- Rhys Healthcare Pvt Ltd,
- Renovo, is a biopharmaceutical company based in Manchester, UK
- Respa Pharmaceuticals, Inc, a USA-based solid dosage manufacturer/distributor
- Roche Group, research-focused healthcare firm with pharmaceutical and diagnostics products #175 in Fortune Global 500 2008

S

- Sanofi-Aventis, a global top-20 pharmaceutical company based in France #178 on Fortune Global 500 2008
- Sanquin Pharmaceutical Services, a Dutch company
- Sara Pharmaceuticals, a growing pharmaceutical company from India
- Schering-Plough, a US based pharmaceutical company merged with Merck & Co., manufactured Claritin and Clarinex
- Searle Pakistan Limited (SPL), one of the leading pharmaceutical companies in Pakistan
- Sepracor, a growing pharmaceutical company whose products include Lunesta and Xopenex
- Servier Laboratories, a French pharmaceutical company specialized in Cardiology, Diabetes, Depression, Venous Disease

- Shire Pharmaceuticals Group, one of the world's leading specialty biopharmaceutical companies based in the UK.
- Shuzhong Pharmacy Co.,Ltd., one of the 5 largest pharmaceutical companies in China
- Sigma Pharmaceuticals Limited, an Australian company
- Sinoway Pharmaceuticals Manufacturer, one of the best quality makers in China
- Siza International Limited, a Pakistani company
- Solvay Group, rown to become a global Group active in Chemistry, based in Brussels, Belgium
- Square Pharmaceuticals Limited, largest pharmaceutical company in Bangladesh
- Stratpharma AG, a Swiss pharmaceutical company, focused on dermatology
- Strides Arcolab Limited, one of the world leaders in softgel capsules
- Sun Pharmaceuticals, headquartered in Mumbai, India, make pharmaceuticals and specialty Active Pharmaceutical Ingredients (API) for domestic and international markets
- Swiss Health
- SwissPharmatech Co., a global Pharmaceutical Firm focusing on Cardiovascular and Antidiabetic Drugs based in the Philippines.

T

- Takeda, a top-20 pharmaceutical company based in Japan
- Temmler, an independent pharmaceutical manufacturer making branded generic drugs for other companies with production sites in Germany, Ireland, Italy and Switzerland
- Teva Pharmaceutical Industries, a global top-20 manufacturer of mainly generic pharmaceuticals, based in Israel.
- Torrent Pharmaceuticals, a global manufacturer of mainly generic pharmaceuticals, based in India
- T&G Medicare, a manufacturer of mainly generic pharmaceuticals, based in India

U

- UCB, a Belgian biopharmaceutical company

V

- Valeant, formerly ICN Pharmaceuticals, a USA-based company
- Vanguard Group of Companies, an India based company
- Vertex Pharmaceuticals, a USA-based company
- Vion Pharmaceuticals, Inc., a USA-based company
- ViroPharma, a USA-based company

W

- Wings Pharmaceuticals Pvt. Ltd., an India company with major national top brand generics. A 20.8 million dollar company
- Wyeth, USA-based #381 on Fortune Global 500 2008

X

- Xian Janssen, one of China's largest pharmaceutical company, specializing in gastrointestinal, neurology, psychiatry, immunology, pain control, infectious disease, and oncology
- XL Laboratories Pvt. Ltd., an India-based manufacturing and exporting company, having presence in more than 22 nations

Z

- Zeltia, a Spanish holding company whose Biotechnological Sector subsidiaries includes PharmaMar, Genomica, S.A.U., Neuropharma and Sylentis S.A.U..
- Zentiva, a Czech company specializing in the development, manufacturing and marketing of branded equivalents

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