

Scrip's Pharmaceutical Company League Tables 2008

Compiled by:

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Data on pharmaceutical sales and pharmaceutical R&D (using FY Consolidated financials where available) were collated for over eight hundred companies (mostly those that appear in Pharmaprojects and Scrip Pharmaceutical Companies Fact File). Of these, more detailed data were collected for those 220 with pharmaceutical sales of more than US\$100 million and/or pharmaceutical R&D of more than US\$80 million

Figures have been sourced from companies' annual reports, annual filings, press releases or websites.

All figures have been converted from domestic currencies into US\$ using the conversion rates given in Appendix D.

For companies where the financial year does not correspond with the calendar year, the '2007' figures given are for the financial year 2006-2007 for financial years ending April, May, June, July, August, September, October or November, and for the financial year 2007-2008 for financial years ending January, February or March.

TABLES

Table 1 shows the top 150 companies ranked by total revenue from all business segments.

Table 2 shows the top 150 companies ranked by the growth in total revenue from all business segments between 2006 and 2007.

Table 3 shows the top 150 companies ranked by total sales from all business segments.

Table 4 shows the top 150 companies ranked by pharmaceutical sales, plus pharmaceutical sales as a percentage of total sales.

Please note that not all companies define pharmaceuticals in the same way. Wherever possible figures for sales of human prescription (both ethical and generic) pharmaceuticals are used, ignoring over-the-counter (OTC) products, products for the treatment of animals and active pharmaceutical ingredients (APIs), but not all companies publish detailed breakdowns.

Table 5 shows the top 150 companies ranked by the growth in pharmaceutical sales between 2006 and 2007.

Table 6 shows the top 150 companies ranked by total earnings per share (EPS) from all business segments.

Table 7 shows the top 150 companies ranked by total operating profit from all business segments.

For companies that do not publish an operating profit figure, the figure for earnings before interest, taxes, depreciation and amortization (EBITDA), or for earnings before interest and tax (EBIT), is usually used.

Table 8 shows the top 150 companies ranked by total operating profit margin (i.e. total operating profit as a percentage of total sales).

Table 9 shows the top 150 companies ranked by total net profit from all business segments.

Table 10 shows the top 150 companies ranked by pharmaceutical operating profit.

For companies that do not publish an operating profit figure, the figure for earnings before interest and tax (EBIT) is usually used.

Table 11 shows the top 134 companies ranked by pharmaceutical operating profit margin (i.e. pharmaceutical operating profit as a percentage of pharmaceutical sales). Please note that there are not 150 companies listed as a breakdown of sales by segment was not always available.

Table 12 shows the top 150 companies ranked by pharmaceutical R&D expenditure.

Table 13 shows the top 149 companies ranked by pharmaceutical R&D expenditure as a percentage of pharmaceutical sales.

Please note that there are not 150 companies listed as some companies did not have any pharma sales.

Table 14 shows the top 150 companies ranked by total assets of all business segments.

Table 15 shows the top 150 companies ranked by total current assets of all business segments, plus current assets as a percentage of total assets.

Table 16 shows the top 138 companies ranked by pharmaceutical assets.

Please note that there are not 150 companies listed as a breakdown of assets by segment was not always available.

Table 17 shows the top 200 companies ranked by the number of compounds in active development. (Data from Pharmaprojects accessed 18th September 2008.)

APPENDICES

Appendix A lists parent companies with their subsidiaries (data from Pharmaprojects).

Appendix B lists subsidiaries with their parent companies (data from Pharmaprojects).

Appendix C lists important mergers and acquisitions during calendar year 2007 (data from Pharmaprojects).

Appendix D lists the currency exchange figures used in converting to US\$. These are the average figures for calendar years 2006 and 2007, taken from Oanda Corporation's web site at www.oanda.com (accessed 1st September 2008).

Appendix E shows the top 25 companies ranked by their share of the total pharmaceutical market. The Pharmaceutical market for 2007 was valued at US\$712 billion (source: IMS Health 2008).

Table 1 shows the top 150 companies ranked by total revenue from all business segments

Ranking	Company	2007 Total Revenues (US\$m)	2006 Total Revenues (US\$m)	Notes
1	Procter & Gamble	76500.00	68200.00	
2	Johnson & Johnson	61095.00	53324.00	
3	Japan Tobacco	54482.68	41016.73	
4	Pfizer	48418.00	48371.00	
5	GlaxoSmithKline	45473.12	42802.51	
6	Bayer	44391.41	36375.11	
7	Sanofi-Aventis	40035.20	37044.67	
8	Novartis	39800.00	37020.00	
9	Hoffmann-La Roche	38485.99	33572.26	
10	AstraZeneca	29559.00	26475.00	
11	Abbott Laboratories	25914.24	22476.32	Net sales
12	Merck & Co	24197.70	22636.00	
13	Wyeth	22399.80	20350.66	
14	Bristol-Myers Squibb	19348.00	17256.00	
15	Eli Lilly	18633.50	15691.00	
16	Boehringer Ingelheim	15878.65	13803.35	
17	Kirin Holdings	15309.89	14327.14	
18	Amgen	14771.00	14268.00	
19	Asahi Kasei Pharma	14422.71	13964.60	
20	Toray Industries	14022.20	13299.56	Net sales
21	Solvay	13120.72	11807.21	
22	Schering-Plough	12690.00	10594.00	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
23	Takeda Pharmaceutical	11685.82	11224.44	
24	Baxter International	11263.00	10378.00	
25	Reckitt Benckiser	10547.54	9071.00	
26	Ajinomoto	10340.86	9963.19	
27	Covidien	10170.00	9647.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
28	Merck KGaA	9673.45	5602.24	
29	Teva Pharmaceutical Industries	9408.00	8408.00	
30	Teijin Pharma	8811.30	8682.44	

31	Astellas	8266.98	7917.37	
32	Otsuka Pharmaceutical	7892.08	7343.95	
33	Novo Nordisk	7696.49	6525.87	
34	Daiichi Sankyo	7481.02	7993.75	
35	Eisai	6241.43	5797.35	
36	Alcon	5599.60	4896.60	
37	UCB	4970.30	3204.62	
38	Servier	4797.59	N/A	
39	Nycomed	4794.05	4264.05	
40	Kaneka	4275.23	4069.26	
41	Gilead Sciences	4230.05	3026.14	
42	Allergan	3938.90	3063.30	
43	Forest Laboratories	3836.33	3441.79	
44	Genzyme	3813.52	3187.01	
45	Meiji Seika	3440.04	3387.14	
46	Hospira	3436.24	2688.51	
47	Kyowa Hakko	3333.01	3046.76	
48	Biogen Idec	3171.62	2683.05	
49	CSL	2779.95	2189.55	
50	Yakult Honsha	2697.35	2348.65	
51	Mitsubishi Tanabe Pharma	2682.91	1526.77	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
52	Terumo	2604.24	2377.38	
53	Barr Pharmaceuticals	2500.58	1583.27	Excluding discontinued operations
54	Watson Pharmaceuticals	2496.65	1979.24	
55	Shire	2436.30	1796.50	
56	Pierre Fabre	2302.84	1989.85	
57	Dainippon Sumitomo Pharma	2243.93	2246.43	
58	STADA	2152.73	1564.06	
59	King Pharmaceuticals	2136.88	1988.50	
60	Taisho Pharmaceutical	2122.07	2081.81	
61	Galenica AG	2109.88	1718.74	Acquired Aspreva Pharmaceuticals 01-08
62	H Lundbeck	2021.11	1553.19	
63	Shionogi	1821.28	1717.93	
64	Ranbaxy	1799.22	1372.84	Total income
65	Cephalon	1772.64	1764.07	
66	Mylan	1611.82	1257.16	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
67	Perrigo	1447.43	1366.82	
68	Celgene	1405.82	898.87	
69	Ipsen	1362.18	1187.45	
70	Nippon Kayaku	1259.05	1204.22	
71	Ono Pharmaceutical	1240.13	1218.72	
72	Sepracor	1225.23	1183.13	
73	Dr Reddy's	1211.64	1441.21	
74	Meda	1207.35	714.08	
75	Gruenthal	1159.65	1021.31	
76	Taiho Pharmaceutical	1130.42	1074.29	
77	Actelion	1099.02	755.18	
78	Almirall	1086.31	952.09	
79	Endo Pharmaceuticals	1085.61	909.66	
80	KRKA	1070.44	839.10	
81	Bracco	1054.10	N/A	
82	Cipla	1053.92	812.23	
83	Esteve	1048.62	900.71	
84	Hisamitsu	1012.02	944.20	
85	Galderma	1007.49	863.40	
86	Leo Pharma	965.19	871.90	
87	Orion Pharma	937.04	805.36	Orion Corp demerger July 2006.
88	Gedeon Richter	936.32	816.12	
89	Sigma-Tau	912.09	843.30	
90	Valeant Pharmaceuticals	904.08	907.24	
91	Warner Chilcott	899.56	754.46	
92	Chiesi	899.22	745.23	
93	Santen Pharmaceutical	878.85	864.17	
94	Recordati	861.42	723.82	
95	Sun Pharmaceutical Industries	848.45	526.64	
96	Biovail	842.82	1067.72	
97	Zentiva	825.68	621.88	
98	Amylin Pharmaceuticals	781.00	510.88	
99	Par Pharmaceutical Companies	769.67	725.17	
100	Merz	734.03	672.71	
101	Elan Corp	728.60	560.40	
102	Alpharma	722.43	653.83	
103	Lupin	705.78	489.91	
104	Nicholas Piramal India	697.56	547.37	
105	Kyorin	689.10	663.00	
106	Dong-A	686.81	605.43	
107	Kaken Pharmaceutical	679.44	657.17	
108	Wockhardt	646.55	388.26	
109	EGIS Pharmaceuticals	640.95	528.52	
110	Mochida Pharmaceutical	633.87	636.97	
111	KV Pharmaceutical	601.90	443.63	
112	Imclone Systems	590.83	677.85	
113	Aspen	573.12	514.50	
114	Cadila Healthcare	563.44	404.92	
115	Italfarmaco	558.58	435.17	
116	Hanmi	541.12	447.51	
117	Millennium Pharmaceuticals	527.53	486.83	Acquired by Takeda 05-08.
118	Daewoong Pharmaceutical	522.98	424.47	
119	Kissei	522.59	552.26	
120	Nippon Shinyaku	505.33	484.35	
121	Glenmark Pharmaceuticals	497.93	280.57	
122	Medicis Pharmaceutical	464.65	349.24	
123	Biotest	447.44	354.18	
124	Vianex	442.75	359.40	Net sales
125	Zeria	422.63	453.71	
126	Guerbet	419.45	363.05	
127	Choongwae	415.81	363.33	
128	Maruho	382.37	N/A	
129	Sciele Pharma	382.26	293.18	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
130	OSI Pharmaceuticals	378.47	375.70	

131	Alfa Wassermann	349.13	297.78	
132	Axcan Pharma	348.95	292.32	
133	Lavipharm	340.35	289.26	
134	Abaxis BioScience	333.69	182.29	
135	Adams Respiratory Therapeutics	331.60	239.11	Acquired by Reckitt Benckiser 01-08.
136	JEIL Pharmaceutical	329.42	283.16	
137	Sawai Pharmaceutical	319.86	295.12	
138	Ebewe Pharma	316.64	232.40	
139	Orchid Pharmaceuticals	315.23	213.47	
140	Taro Pharmaceutical	312.96	184.12	
141	Norgine Europe	309.47	256.86	
142	ALK-Abello	303.95	255.86	
143	Cubist Pharmaceuticals	294.62	194.75	
144	Il Dong	292.02	274.97	
145	Handok	284.03	255.12	
146	Crucell	279.34	165.28	
147	LG Life Sciences	276.91	234.47	
148	Nektar Therapeutics	273.03	217.72	
149	Chong Kun Dang	272.18	257.38	
150	Towa Pharmaceutical	267.71	251.42	

Table 2 shows the top 150 companies ranked by the growth in total revenue from all business segments between 2006 and 2007.

Ranking	Company	Growth in Total Revenue (US\$m) (%)	Notes
1	BioCryst Pharmaceuticals	1046.78	
2	XenoPort	973.18	
3	Genmab	326.73	
4	Xoma	185.62	
5	Isis Pharmaceuticals	183.80	
6	CV Therapeutics	125.15	
7	Vernalis	115.26	
8	Regeneron Pharmaceuticals	97.05	
9	Alnylam Pharmaceuticals	89.00	
10	Abaxis BioScience	83.06	
11	Glenmark Pharmaceuticals	77.47	
12	Mitsubishi Tanabe Pharma	75.72	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
13	Merck KGaA	72.67	
14	Taro Pharmaceutical	69.97	
15	Meda	69.08	
16	Crucell	69.01	
17	Wockhardt	66.52	
18	Human Genome Sciences	62.50	
19	Sun Pharmaceutical Industries	61.11	
20	Toyama Chemical	59.84	
21	Barr Pharmaceuticals	57.94	Excluding discontinued operations
22	Celgene	56.40	
23	UCB	55.10	
24	Amylin Pharmaceuticals	52.87	
25	ZymoGenetics	51.62	
26	Cubist Pharmaceuticals	51.28	
27	Orchid Pharmaceuticals	47.67	
28	Actelion	45.53	
29	Lupin	44.06	
30	Gilead Sciences	39.78	
31	Cadila Healthcare	39.15	
32	Adams Respiratory Therapeutics	38.69	Acquired by Reckitt Benckiser 01-08.
33	STADA	37.64	
34	Myriad Genetics	37.49	
35	Ebewe Pharma	36.25	
36	KV Pharmaceutical	35.68	
37	Shire	35.61	
38	Medicis Pharmaceutical	33.05	
39	Japan Tobacco	32.83	
40	Zentiva	32.77	
41	United Therapeutics	32.14	
42	Ranbaxy	31.08	Total income
43	Sciele Pharma	30.38	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
44	H Lundbeck	30.13	
45	Elan Corp	30.01	
46	Cipla	29.76	
47	Allergan	28.58	
48	Italfarmaco	28.36	
49	Mylan	28.21	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
50	Hospira	27.81	
51	KRKA	27.57	
52	Nicholas Piramal India	27.44	
53	CSL	26.96	
54	Biotest	26.33	
55	Watson Pharmaceuticals	26.14	
56	Nektar Therapeutics	25.40	
57	Incyte	24.59	
58	Daewoong Pharmaceutical	23.21	
59	Vianex	23.19	
60	Galenica AG	22.76	Acquired Aspreva Pharmaceuticals 01-08
61	Bayer	22.04	
62	EGIS Pharmaceuticals	21.27	
63	Hanmi	20.92	
64	Chiesi	20.66	

65	Norgine Europe	20.48	
66	Medicines Co	20.37	Net revenue
67	Schering-Plough	19.78	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
68	Emergent BioSolutions	19.76	
69	Genzyme	19.66	
70	Axcan Pharma	19.37	
71	Endo Pharmaceuticals	19.34	
72	Warner Chilcott	19.23	
73	Recordati	19.01	
74	ALK-Abello	18.80	
75	Eli Lilly	18.75	
76	Biogen Idec	18.21	
77	LG Life Sciences	18.10	
78	Novo Nordisk	17.94	
79	Lavipharm	17.66	
80	Alfa Wassermann	17.24	
81	Galderma	16.69	
82	Esteve	16.42	
83	Orion Pharma	16.35	Orion Corp demerger July 2006.
84	JEIL Pharmaceutical	16.34	
85	Reckitt Benckiser	16.28	
86	Pierre Fabre	15.73	
87	Medarex	15.65	
88	Guerbet	15.53	
89	Abbott Laboratories	15.30	Net sales
90	Boehringer Ingelheim	15.03	
91	Exelixis	15.00	
92	Yakult Honsha	14.85	
93	Gedeon Richter	14.73	
94	Ipsen	14.71	
95	Hoffmann-La Roche	14.64	
96	Johnson & Johnson	14.57	
97	Choongwae	14.45	
98	Alcon	14.36	
99	Biovitrum	14.14	
100	Almirall	14.10	
101	Gruenthal	13.55	
102	Dong-A	13.44	
103	Salix	13.07	
104	Nycomed	12.43	
105	Theravance	12.33	
106	Procter & Gamble	12.17	
107	Bristol-Myers Squibb	12.12	
108	Pharmion	12.01	Acquired by Celgene 03-08.
109	Teva Pharmaceutical Industries	11.89	
110	AstraZeneca	11.65	
111	Forest Laboratories	11.46	
112	Aspen	11.39	
113	Handok	11.33	
114	Solvay	11.12	
115	Siegfried	10.91	
116	Leo Pharma	10.70	
117	Alpharma	10.49	
118	Wyeth	10.07	
119	Terumo	9.54	
120	Kyowa Hakko	9.40	
121	Merz	9.12	
122	Baxter International	8.53	
123	Sawai Pharmaceutical	8.39	
124	Millennium Pharmaceuticals	8.36	Acquired by Takeda 05- 08.
125	Progenics Pharmaceuticals	8.21	
126	Sigma-Tau	8.16	
127	Sanofi-Aventis	8.07	
128	Eisai	7.66	
129	Novartis	7.51	
130	Otsuka Pharmaceutical	7.46	
131	King Pharmaceuticals	7.46	
132	Hisamitsu	7.18	
133	Merck & Co	6.90	
134	Kirin Holdings	6.86	
135	Towa Pharmaceutical	6.48	
136	GlaxoSmithKline	6.24	
137	Il Dong	6.20	
138	Par Pharmaceutical Companies	6.14	
139	Shionogi	6.02	
140	Perrigo	5.90	
141	Chong Kun Dang	5.75	
142	Toray Industries	5.43	
143	Covidien	5.42	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
144	Taiho Pharmaceutical	5.22	
145	Kaneka	5.06	
146	Nippon Kayaku	4.55	
147	Astellas	4.42	
148	Nippon Shinyaku	4.33	
149	Takeda Pharmaceutical	4.11	
150	PDL Biopharma	3.96	

Table 3 shows the top 150 companies ranked by total sales from all business segments.

Ranking	Company	2007 Total Sales (US\$m)	2006 Total Sales (US\$m)	Notes
1	Procter & Gamble	76500.00	68200.00	
2	Johnson & Johnson	61095.00	53324.00	
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9	Sanofi-Aventis	38452.00	35642.73	
10	AstraZeneca	29559.00	26475.00	
11	Abbott Laboratories	25914.24	22476.32	Net sales

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16	Kirin Holdings	15309.89	14327.14	
17	Boehringer Ingelheim	15012.34	13283.27	
18	Asahi Kasei Pharma	14422.71	13964.60	
19	Amgen	14311.00	13858.00	
20	Toray Industries	14022.20	13299.56	
21	Solvay	13120.72	11807.21	
22	Schering-Plough	12690.00	10594.00	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
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24	Baxter International	11263.00	10378.00	
25	Reckitt Benckiser	10547.54	9071.00	
26	Covidien	10170.00	9647.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
27	Ajinomoto	9845.94	9456.90	Total revenues minus revenue from distribution and other services
28	Teva Pharmaceutical Industries	9408.00	8408.00	
29	Merck KGaA	9286.90	5577.74	
30	Teijin Pharma	8811.30	8682.44	
31	Astellas	8266.98	7917.37	
32	Otsuka Pharmaceutical	7892.08	7343.95	
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34	Daiichi Sankyo	7481.02	7993.75	
35	Eisai	6241.43	5797.35	
36	Alcon	5599.60	4896.60	
37	Servier	4797.59	N/A	
38	Nycomed	4794.05	4264.05	
39	UCB	4369.92	2734.79	
40	Kaneka	4275.23	4069.26	
41	Allergan	3879.00	3010.10	
42	Gilead Sciences	3733.11	2588.20	
43	Forest Laboratories	3501.80	3183.32	
44	Genzyme	3457.78	2887.41	
45	Meiji Seika	3440.04	3387.14	
46	Hospira	3436.24	2688.61	
47	Kyowa Hakko	3333.01	3046.76	
48	Yakult Honsha	2697.35	2348.65	
49	Mitsubishi Tanabe Pharma	2682.91	1526.77	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
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53	Barr Pharmaceuticals	2334.14	1444.49	Excluding discontinued operations
54	Dainippon Sumitomo Pharma	2243.93	2246.43	
55	Shire	2170.20	1535.80	
56	STADA	2152.73	1564.06	
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62	Shionogi	1821.28	1717.93	
63	Ranbaxy	1799.22	1372.64	Total Income
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67	Celgene	1300.44	811.61	
68	Ipsen	1261.73	1082.45	
69	Nippon Kayaku	1259.05	1204.22	
70	Ono Pharmaceutical	1240.13	1218.72	
71	Dr Reddy's	1192.86	1421.06	
72	Sepracor	1177.26	1149.37	
73	Gruenthal	1159.65	1021.31	
74	Taiho Pharmaceutical	1130.42	1074.29	
75	Meda	1123.74	620.34	
76	Almirall	1086.31	952.09	
77	Endo Pharmaceuticals	1085.61	909.66	
78	Actelion	1077.91	737.98	
79	KRKA	1070.44	839.10	
80	Bracco	1054.10	N/A	
81	Esteve	1048.62	900.71	
82	Hisamitsu	1012.02	944.20	
83	Galderma	1007.49	863.40	
84	Cipla	971.72	761.23	
85	Leo Pharma	965.19	871.90	
86	Orion Pharma	937.04	805.36	Orion Corp demerger July 2006.
87	Gedeon Richter	933.73	812.33	
88	Sigma-Tau	912.09	843.30	
89	Chiesi	899.22	745.23	
90	Warner Chilcott	888.19	751.94	
91	Santen Pharmaceutical	878.85	864.17	
92	Recordati	851.40	716.07	
93	Zentiva	825.68	621.88	
94	Valeant Pharmaceuticals	817.63	826.00	
95	Sun Pharmaceutical Industries	813.29	472.89	
96	Biovail	801.05	1021.28	
97	Par Pharmaceutical Companies	739.02	705.38	
98	Merz	734.03	672.71	
99	Elan Corp	728.60	532.90	
100	Alpharma	722.43	653.83	
101	Amylin Pharmaceuticals	701.45	474.04	
102	Nicholas Piramal India	696.09	547.29	
103	Kyorin	689.10	663.00	
104	Dong-A	686.81	605.43	
105	Kaken Pharmaceutical	679.44	657.17	
106	Lupin	655.75	445.84	
107	Wockhardt	642.88	382.81	
108	EGIS Pharmaceuticals	640.95	528.52	

109	Mochida Pharmaceutical	633.87	636.97	
110	KV Pharmaceutical	601.90	443.63	
111	Aspen	573.12	514.50	
112	Italfarmaco	558.58	435.17	
113	Cadila Healthcare	549.05	395.31	
114	Hanmi	541.12	447.51	
115	Daewoong Pharmaceutical	522.98	424.47	
116	Kissei	522.59	552.26	
117	Nippon Shinyaku	505.33	484.35	
118	Glenmark Pharmaceuticals	486.50	276.41	
119	Medicis Pharmaceutical	449.13	333.83	
120	Biotest	447.44	354.18	
121	Vianex	442.75	359.40	
122	Zeria	422.63	453.71	
123	Guerbet	418.83	363.56	
124	Choongwae	415.81	363.33	
125	Maruho	382.37	N/A	
126	Sciele Pharma	382.26	293.18	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
127	Alfa Wassermann	349.13	297.78	
128	Axcan Pharma	348.95	292.32	
129	Lavipharm	340.35	289.26	
130	Adams Respiratory Therapeutics	331.60	239.11	Acquired by Reckitt Benckiser 01-08.
131	JEIL Pharmaceutical	329.42	283.16	
132	Abraxis BioScience	324.69	174.91	
133	Sawai Pharmaceutical	319.86	295.12	
134	Ebewe Pharma	316.64	232.40	
135	Orchid Pharmaceuticals	315.22	213.39	Sales and operating income
136	Taro Pharmaceutical	312.96	184.12	
137	Norgine Europe	304.41	236.21	
138	ALK-Abello	303.95	255.86	
139	Il Dong	292.02	274.97	
140	Cubist Pharmaceuticals	290.41	190.32	
141	Handok	284.03	255.12	
142	LG Life Sciences	276.91	234.47	
143	Chong Kun Dang	272.18	257.38	
144	Towa Pharmaceutical	267.71	251.42	
145	Pharmion	267.30	238.65	Acquired by Celgene 03-08.
146	Siegfried	265.50	239.98	
147	Millennium Pharmaceuticals	265.24	220.45	Acquired by Takeda 05-08.
148	Aska Pharmaceutical	256.45	260.59	
149	Medicines Co	254.98	200.73	
150	Cruceil	243.40	130.54	

Table 4 shows the top 150 companies ranked by pharmaceutical sales, plus pharmaceutical sales as a percentage of total sales.

Ranking	Company	2007 Pharma Sales (US\$m)	2006 Pharma Sales (US\$m)	Pharma Sales (US\$) 2007 as % of Total Sales (US\$) 2007	Notes
1	Pfizer	44424.00	45083.00	91.75	
2	GlaxoSmithKline	38500.81	37002.75	84.67	
3	Sanofi-Aventis	38452.00	35642.73	100.00	It is unclear whether sales by Sanofi-Aventis' animal health JV with Merck & Co, Merial, are contained within their pharmaceutical sales figures
4	Novartis	31194.00	28535.00	78.38	Includes human branded pharmaceuticals and generics but excludes vaccines
5	Hoffmann-La Roche	30685.85	26587.26	79.73	
6	AstraZeneca	29559.00	26475.00	100.00	
7	Johnson & Johnson	24866.00	23267.00	40.70	
8	Merck & Co	20101.50	20374.80	83.07	
9	Wyeth	18662.00	16884.20	83.31	
10	Eli Lilly	17637.70	14815.50	94.66	Total sales excluding animal health segment
11	Bristol-Myers Squibb	15622.00	13661.00	80.74	
12	Abbott Laboratories	14632.00	12395.00	56.46	
13	Boehringer Ingelheim	14453.08	12751.89	96.27	
14	Amgen	14311.00	13858.00	100.00	
15	Bayer	14073.39	9394.01	31.70	
16	Takeda Pharmaceutical	10812.85	10343.98	92.53	
17	Schering-Plough	10173.00	8561.00	80.17	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
18	Teva Pharmaceutical Industries	9408.00	8408.00	100.00	
19	Procter & Gamble	8964.00	7852.00	11.72	Healthcare segment
20	Astellas	8257.75	8354.90	99.89	
21	Novo Nordisk	7696.49	6525.87	100.00	Total sales - no segment breakdown
22	Daiichi Sankyo	7481.02	7199.19	100.00	
23	Merck KGaA	6312.53	2890.19	67.97	
24	Baxter International	6150.00	5352.00	54.60	
25	Eisai	6050.30	5614.94	96.94	
26	Otsuka Pharmaceutical	5441.70	4954.46	68.95	
27	Servier	4797.59	N/A	100.00	
28	Nycomed	4794.05	4264.05	100.00	
29	UCB	4369.92	2734.79	100.00	
30	Gilead Sciences	3733.11	2588.20	100.00	
31	Solvay	3551.59	3267.43	27.07	
32	Forest Laboratories	3501.80	3183.32	100.00	
33	Allergan	3105.00	2638.50	80.05	Total sales minus biosurgery and other non-pharma product revenue
34	Genzyme	2833.28	2325.74	81.94	
35	CSL	2661.61	2146.82	100.00	
36	Hospira	2546.23	1833.02	74.10	
37	Mitsubishi Tanabe Pharma	2483.33	1411.66	92.56	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
38	Watson Pharmaceuticals	2350.14	1948.12	100.00	
39	Barr Pharmaceuticals	2334.14	1444.49	100.00	Excluding discontinued operations
40	Alcon	2313.80	2007.20	41.32	
41	Shire	2170.20	1535.80	100.00	
42	STADA	2152.73	1564.06	100.00	
43	Biogen Idec	2136.82	1781.31	100.00	
44	Taisho Pharmaceutical	2122.07	2081.81	100.00	
45	King Pharmaceuticals	2054.29	1908.14	100.00	
46	H Lundbeck	1894.18	1490.02	93.72	
47	Dainippon Sumitomo Pharma	1773.65	1773.83	79.04	

48	Shionogi	1771.66	1650.46	97.28	
49	Cephalon	1727.30	1720.17	100.00	
50	Ranbaxy	1691.80	1357.25	94.03	Pharmaceutical segment
51	Mylan	1586.95	1240.01	100.00	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
52	Covidien	1330.00	1219.00	13.08	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
53	Celgene	1300.44	811.61	100.00	
54	Ipsen	1261.73	1082.45	100.00	
55	Ono Pharmaceutical	1240.13	1218.72	100.00	
56	Dr Reddy's	1192.86	1421.06	100.00	
57	Sepracor	1177.26	1149.37	100.00	
58	Kyowa Hakko	1176.20	1131.12	35.29	
59	Meda	1123.74	620.34	100.00	
60	Almirall	1086.31	952.09	100.00	
61	Endo Pharmaceuticals	1085.61	909.66	100.00	
62	Actelion	1077.91	737.98	100.00	
63	Gruenthal	1050.40	N/A	90.58	
64	Esteve	1048.62	900.71	100.00	
65	Hisamitsu	1012.02	944.20	100.00	
66	Galderma	1007.49	863.40	100.00	
67	KRKA	993.16	774.44	92.78	
68	Teijin Pharma	972.46	973.35	11.04	
69	Cipla	971.72	761.23	100.00	
70	Leo Pharma	965.19	871.90	100.00	
71	Meiji Seika	963.05	943.14	28.00	
72	Asahi Kasei Pharma	945.47	898.48	6.56	
73	Gedeon Richter	933.73	812.33	100.00	
74	Taiho Pharmaceutical	932.60	886.29	82.50	
75	Sigma-Tau	912.09	843.30	100.00	
76	Chiesi	899.22	745.23	100.00	
77	Warner Chilcott	888.19	751.94	100.00	
78	Santen Pharmaceutical	856.57	835.54	97.47	
79	Recordati	851.40	716.07	100.00	
80	Zentiva	825.68	621.88	100.00	
81	Valeant Pharmaceuticals	817.63	826.00	100.00	
82	Sun Pharmaceutical Industries	813.29	472.89	100.00	
83	Biovail	801.05	1021.28	100.00	
84	Orion Pharma	790.23	675.97	84.33	Orion Corp demerger July 2006.
85	Pierre Fabre	749.79	N/A	N/A	Turnover for medicines
86	Par Pharmaceutical Companies	739.02	705.38	100.00	
87	Ajinomoto	714.63	716.60	7.26	
88	Amylin Pharmaceuticals	701.45	474.04	100.00	
89	Kyorin	689.10	663.00	100.00	
90	Dong-A	686.81	605.43	100.00	
91	Kaken Pharmaceutical	679.44	657.17	100.00	
92	Nicholas Piramal India	667.43	532.17	95.88	
93	Lupin	655.75	445.84	100.00	
94	Wockhardt	642.88	382.81	100.00	
95	EGIS Pharmaceuticals	640.95	528.52	100.00	
96	Mochida Pharmaceutical	633.87	636.97	100.00	
97	Kirin Holdings	594.23	578.31	3.88	
98	KV Pharmaceutical	582.73	424.28	96.81	
99	Toray Industries	576.17	599.47	4.11	Life Sciences and other businesses
100	Cadila Healthcare	549.05	395.31	100.00	
101	Hanmi	541.12	447.51	100.00	
102	Daewoong Pharmaceutical	522.98	424.47	100.00	
103	Merz	492.70	383.92	67.12	
104	Glenmark Pharmaceuticals	486.50	276.41	100.00	Includes sales of intellectual property assets
105	Kissei	465.53	477.98	89.08	
106	Elan Corp	454.60	269.80	62.39	Biopharmaceutical segment revenue
107	Italfarmaco	452.89	330.76	81.08	
108	Medicis Pharmaceutical	449.13	333.63	100.00	
109	Vianex	442.75	359.40	100.00	
110	Aspen	431.59	382.17	75.31	
111	Zeria	422.63	453.71	100.00	
112	Reckitt Benckiser	422.38	287.50	4.00	
113	Nippon Shinyaku	419.42	400.26	83.00	
114	Guerbet	418.83	363.56	100.00	
115	Japan Tobacco	417.04	390.89	0.77	
116	Choongwae	415.81	363.33	100.00	
117	Maruho	382.37	N/A	100.00	
118	Sciele Pharma	382.26	293.18	100.00	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
119	Alpharma	355.30	306.90	49.18	
120	Nippon Kayaku	354.45	342.06	28.15	
121	Terumo	352.72	334.86	13.54	
122	Axcan Pharma	348.95	292.32	100.00	
123	Lavipharm	340.35	289.26	100.00	
124	Biotest	338.57	257.65	75.67	
125	Bracco	335.83	N/A	31.86	
126	Galenica AG	334.03	286.60	15.83	Acquired Aspreva Pharmaceuticals 01-08 Acquired by Reckitt Benckiser 01-08.
127	Adams Respiratory Therapeutics	331.60	239.11	100.00	
128	JEIL Pharmaceutical	329.42	283.16	100.00	
129	Abaxis BioScience	324.69	174.91	100.00	
130	Sawai Pharmaceutical	319.86	295.12	100.00	
131	Ebewe Pharma	316.64	232.40	100.00	
132	Orchid Pharmaceuticals	315.22	213.39	100.00	Sales and operating income
133	Taro Pharmaceutical	312.96	184.12	100.00	
134	Kaneka	307.38	346.86	7.19	Life Science products segment
135	Norgine Europe	304.41	236.21	100.00	
136	ALK-Abello	303.95	255.86	100.00	
137	Il Dong	292.02	274.97	100.00	
138	Cubist Pharmaceuticals	290.41	190.32	100.00	
139	Handok	284.03	255.12	100.00	
140	Chong Kun Dang	272.18	257.38	100.00	
141	Towa Pharmaceutical	267.71	251.42	100.00	
142	Pharmion	267.30	238.65	100.00	Acquired by Celgene 03-08.

143	Siegfried	265.50	239.38	100.00	
144	Millennium Pharmaceuticals	265.24	220.45	100.00	Acquired by Takeda 05-08.
145	Yakult Honsha	263.53	221.00	9.77	
146	Alfa Wassermann	260.48	216.50	74.61	
147	Aska Pharmaceutical	256.45	260.59	100.00	
148	Medicines Co	254.98	200.73	100.00	
149	Crucell	243.40	130.54	100.00	
150	Salix	232.88	208.53	100.00	

Table 5 shows the top 150 companies ranked by the growth in pharmaceutical sales between 2006 and 2007.

Ranking	Company	Growth in Pharma Sales (US\$) (%)	Notes
1	CV Therapeutics	261.78	
2	Vernalis	119.57	
3	Merck KGaA	118.41	
4	Zeltia	102.99	
5	Crucell	86.45	
6	Abraxis BioScience	85.63	
7	Meda	81.15	
8	Glenmark Pharmaceuticals	76.01	Includes sales of intellectual property assets
9	Mitsubishi Tanabe Pharma	75.92	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
10	BioMarin Pharmaceutical	74.98	
11	Sun Pharmaceutical Industries	71.98	
12	Taro Pharmaceutical	69.97	
13	Elan Corp	68.50	Biopharmaceutical segment revenue
14	Wockhardt	67.94	
15	Barr Pharmaceuticals	61.59	Excluding discontinued operations
16	Celgene	60.23	
17	Toyama Chemical	59.84	
18	UCB	59.79	
19	Progenics Pharmaceuticals	58.90	
20	Biovitrum	52.84	
21	Cubist Pharmaceuticals	52.59	
22	Bayer	49.81	
23	Amylin Pharmaceuticals	47.97	
24	Orchid Pharmaceuticals	47.72	Pharma sales expressed as sales and operating income
25	Lupin	47.08	
26	Reckitt Benckiser	46.92	
27	Actelion	46.06	
28	Gilead Sciences	44.24	
29	Shire	41.31	
30	Hospira	38.91	
31	Cadila Healthcare	38.89	
32	Adams Respiratory Therapeutics	38.69	Acquired by Reckitt Benckiser 01-08.
33	STADA	37.64	
34	KV Pharmaceutical	37.35	
35	Italfarmaco	36.92	
36	Ebewe Pharma	36.25	
37	Medicis Pharmaceutical	34.62	
38	Zentiva	32.77	
39	Biotest	31.41	
40	United Therapeutics	31.22	
41	Sciele Pharma	30.38	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
42	Norgine Europe	28.87	
43	Merz	28.34	
44	KRKA	28.24	
45	Mylan	27.98	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
46	Cipla	27.65	
47	H Lundbeck	27.12	
48	Medicines Co	27.03	
49	Nicholas Piramal India	25.42	
50	Ranbaxy	24.65	Pharmaceutical segment revenue
51	CSL	23.98	
52	Jazz Pharmaceuticals	23.64	
53	Daewoong Pharmaceutical	23.21	
54	Vianex	23.19	
55	Genzyme	21.82	Total sales minus biosurgery and other non-pharma product revenue
56	EGIS Pharmaceuticals	21.27	
57	Hanmi	20.92	
58	Chiesi	20.66	
59	Watson Pharmaceuticals	20.64	
60	Millennium Pharmaceuticals	20.32	Acquired by Takeda 05-08.
61	Alfa Wassermann	20.31	
62	Biogen Idec	19.96	
63	Axcan Pharma	19.37	
64	Endo Pharmaceuticals	19.34	
65	Yakult Honsha	19.24	
66	Eli Lilly	19.05	Total sales excluding animal health segment
67	Recordati	18.90	

			Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
68	Schering-Plough	18.83	
69	ALK-Abello	18.80	
70	Warner Chilcott	18.12	
71	Abbott Laboratories	18.05	
72	LG Life Sciences	17.96	
73	Novo Nordisk	17.94	
74	Nektar Therapeutics	17.71	Product sales and royalties
75	Allergan	17.68	
76	Lavipharm	17.66	
77	Orion Pharma	16.90	Orion Corp demerger July 2006.
78	Galderma	16.69	
79	Ipsen	16.56	
80	Galenica AG	16.55	Acquired Aspreva Pharmaceuticals 01-08
81	Esteve	16.42	
82	JEIL Pharmaceutical	16.34	
83	Alpharma	15.77	
84	Hoffmann-La Roche	15.42	
85	Alcon	15.28	
86	Guerbet	15.20	
87	Gedeon Richter	14.95	
88	Baxter International	14.91	
89	Choongwae	14.45	
90	Procter & Gamble	14.16	Healthcare segment
91	Almirall	14.10	
92	Perrigo	13.94	
93	Dong-A	13.44	
94	Boehringer Ingelheim	13.34	
95	Aspen	12.93	
96	Bristol-Myers Squibb	12.70	
97	Nycomed	12.43	
98	Pharmion	12.01	Acquired by Celgene 03-08.
99	Teva Pharmaceutical Industries	11.89	
100	Salix	11.68	
101	AstraZeneca	11.65	
102	Handok	11.33	
103	Siegfried	10.91	
104	Leo Pharma	10.70	
105	Wyeth	10.53	
106	Forest Laboratories	10.00	
107	Otsuka Pharmaceutical	9.83	
108	Novartis	9.32	Includes human branded pharmaceuticals and generics but excludes vaccines
109	Covidien	9.11	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
110	Solvay	8.70	
111	Sawai Pharmaceutical	8.39	
112	Sigma-Tau	8.16	
113	Sanofi-Aventis	7.88	It is unclear whether sales by Sanofi-Aventis' animal health JV with Merck & Co, Merial, are contained within their pharmaceutical sales figures
114	Eisai	7.75	
115	King Pharmaceuticals	7.66	
116	Shionogi	7.34	
117	Hisamitsu	7.18	
118	Johnson & Johnson	6.87	
119	Japan Tobacco	6.69	
120	Towa Pharmaceutical	6.48	
121	Il Dong	6.20	
122	Chong Kun Dang	5.75	
123	Terumo	5.33	
124	Asahi Kasei Pharma	5.23	
125	Taiho Pharmaceutical	5.23	
126	Nippon Shinyaku	4.79	
127	Par Pharmaceutical Companies	4.77	
128	Takeda Pharmaceutical	4.53	
129	GlaxoSmithKline	4.05	
130	Kyowa Hakko	3.99	
131	Kyorin	3.94	
132	Daiichi Sankyo	3.91	total sales - no segment breakdown
133	Nippon Kayaku	3.62	
134	Kaken Pharmaceutical	3.39	
135	Amgen	3.27	
136	Kirin Holdings	2.75	
137	Santen Pharmaceutical	2.52	
138	Sepracor	2.43	
139	Meiji Seika	2.11	
140	Taiho Pharmaceutical	1.93	
141	Ono Pharmaceutical	1.76	
142	Cephalon	0.41	
143	Dainippon Sumitomo Pharma	-0.01	
144	Teijin Pharma	-0.09	
145	Ajinomoto	-0.27	
146	Mochida Pharmaceutical	-0.49	
147	Valeant Pharmaceuticals	-1.01	
148	Astellas	-1.16	
149	Merck & Co	-1.34	
150	Pfizer	-1.46	

Table 6 shows the top 150 companies ranked by total earnings per share (EPS) from all business segments.			
Ranking	Company	2007 EPS (US\$)	2006 EPS (US\$)
1	Japan Tobacco	211.79	189.21

2	Galenica AG	17.25	12.71	Acquired Aspreva Pharmaceuticals 01-08
3	Siegfried	15.01	9.34	
4	Solvay	12.88	11.96	
5	Gedeon Richter	10.52	12.70	
6	Guerbet	10.46	7.66	
7	Hoffmann-La Roche	9.31	7.23	
8	Hanmi	7.19	9.63	
9	Daewoong Pharmaceutical	6.78	5.61	
10	KRKA	5.37	4.15	
11	Sanofi-Aventis	5.33	3.71	
12	Alcon	5.25	4.37	
13	Novartis	5.13	3.04	
14	EGIS Pharmaceuticals	5.09	10.35	
15	Il Dong	5.04	5.37	
16	Bayer	3.99	2.51	
17	AstraZeneca	3.73	3.85	
18	Johnson & Johnson	3.63	3.73	
19	Takeda Pharmaceutical	3.56	3.32	
20	Wyeth	3.38	3.08	
21	Forest Laboratories	3.06	1.41	
22	Procter & Gamble	3.04	2.64	
23	Astellas	2.97	2.10	
24	Otsuka Pharmaceutical	2.86	2.74	
25	Amgen	2.82	2.48	
26	Eli Lilly	2.71	2.45	
27	Baxter International	2.61	2.13	
28	Ono Pharmaceutical	2.61	2.60	
29	Reckitt Benckiser	2.56	1.69	
30	ALK-Abello	2.56	-0.61	
31	Novo Nordisk	2.46	1.68	
32	CSL	2.46	1.39	
33	Ipsen	2.45	2.15	
34	STADA	2.39	2.04	
35	Teva Pharmaceutical Industries	2.38	0.69	
36	Abbott Laboratories	2.31	1.12	
37	Biogen Idec	1.99	0.63	
38	Biotest	1.91	1.86	
39	GlaxoSmithKline	1.88	1.74	
40	Terumo	1.87	1.59	
41	Zentiva	1.83	2.57	
42	Handok	1.79	1.65	
43	Chong Kun Dang	1.78	2.02	
44	Genzyme	1.74	-0.06	
45	Sun Pharmaceutical Industries	1.74	0.86	
46	Endo Pharmaceuticals	1.69	1.03	
47	Gilead Sciences	1.68	-1.30	
48	Alkermes	1.62	0.09	
49	Allergan	1.62	-0.43	
50	H Lundbeck	1.59	0.88	
51	Alpharma	1.52	-0.32	
52	Merck & Co	1.49	2.03	
53	Par Pharmaceutical Companies	1.43	0.16	
54	Orion Pharma	1.41	1.29	Orion Corp demerger July 2006.
55	Axcan Pharma	1.33	0.79	
56	Watson Pharmaceuticals	1.27	-4.37	
57	Sciele Pharma	1.25	1.20	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
58	Santen Pharmaceutical	1.24	1.30	
59	Biovail	1.22	1.32	
60	Lupin	1.21	0.83	
61	UCB	1.19	3.12	
62	LG Life Sciences	1.19	0.37	
63	Barr Pharmaceuticals	1.18	-1.72	
64	Pfizer	1.17	2.66	
65	Daiichi Sankyo	1.15	0.93	
66	Medicis Pharmaceutical	1.14	-1.39	
67	Almirall	1.11	0.89	
68	OSI Pharmaceuticals	1.11	-10.10	
69	JEIL Pharmaceutical	1.10	0.86	
70	Bristol-Myers Squibb	1.09	0.81	
71	XenoPort	1.08	-2.91	
72	Mylan	0.99	0.79	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
73	Sawai Pharmaceutical	0.94	N/A	
74	Choongwae	0.91	0.97	
75	United Therapeutics	0.88	3.06	
76	Wockhardt	0.85	0.49	
77	Hospira	0.85	1.48	
78	Actelion	0.83	1.64	
79	Cubist Pharmaceuticals	0.83	-0.01	
80	Adams Respiratory Therapeutics	0.82	1.28	Acquired by Reckitt Benckiser 01-08.
81	Yakult Honsha	0.82	0.73	
82	Perrigo	0.79	0.76	
83	King Pharmaceuticals	0.75	1.19	
84	Taisho Pharmaceutical	0.71	0.43	
85	Dr Reddy's	0.67	1.30	
86	Shionogi	0.63	0.47	
87	Glenmark Pharmaceuticals	0.60	0.26	
88	Taro Pharmaceutical	0.60	-4.80	
89	Kirin Holdings	0.59	0.48	
90	Mochida Pharmaceutical	0.59	0.42	
91	Recordati	0.57	0.45	
92	Kyorin	0.55	N/A	
93	Dainippon Sumitomo Pharma	0.55	0.49	
94	Celgene	0.54	0.18	
95	Meda	0.52	0.49	
96	Nippon Shinyaku	0.51	0.37	
97	Kyowa Hakko	0.50	0.27	
98	Sepracor	0.50	1.48	
99	Cadila Healthcare	0.50	0.41	
100	Kaneka	0.47	0.46	
101	ImClone Systems	0.46	4.11	

102	Mitsubishi Tanabe Pharma	0.43	0.71	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
103	Asahi Kasei Pharma	0.43	0.42	
104	Kaken Pharmaceutical	0.41	0.36	
105	Nicholas Piramal India	0.39	0.23	
106	Ranbaxy	0.37	0.29	
107	Ajinomoto	0.36	0.40	
108	Kissei	0.34	0.23	
109	Zeria	0.33	0.42	
110	Nippon Kayaku	0.31	0.46	
111	Toray Industries	0.29	0.36	
112	Aspen	0.29	0.27	
113	Biovitrum	0.25	0.25	
114	Cipla	0.22	0.19	
115	Salix	0.17	0.65	
116	Meiji Seika	0.14	0.12	
117	Warner Chilcott	0.12	-1.63	
118	Teijin Pharma	0.11	0.32	
119	Millennium Pharmaceuticals	0.05	-0.14	Acquired by Takeda 05-08.
120	Orchid Pharmaceuticals	0.04	0.02	
121	Toyama Chemical	0.02	-0.38	
122	Xoma	-0.01	-0.54	
123	Valeant Pharmaceuticals	-0.08	-0.61	
124	PDL Biopharma	-0.18	-1.14	
125	Medarex	-0.21	-1.50	
126	Vernalis	-0.29	-0.25	
127	Medicines Co	-0.35	1.25	
128	Dong-A	-0.36	3.14	
129	Nektar Therapeutics	-0.36	-1.72	
130	Lavipharm	-0.37	0.10	
131	Eisai	-0.51	2.13	
132	Lexicon Pharmaceuticals	-0.59	-0.81	
133	Merck KGaA	-0.69	5.10	
134	Covidien	-0.69	2.33	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
135	Myriad Genetics	-0.85	-1.05	
136	Elan Corp	-0.86	-0.62	
137	Exelixis	-0.87	-1.17	
138	BioCryst Pharmaceuticals	-0.89	-1.50	
139	CruceCell	-0.97	-1.92	
140	Incyte	-1.03	-0.89	
141	Abaxis BioScience	-1.04	-3.11	
142	Schering-Plough	-1.04	0.71	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
143	Cell Genesys	-1.39	-1.67	
144	Amylin Pharmaceuticals	-1.59	-1.78	
145	Regeneron Pharmaceuticals	-1.59	-1.77	
146	Progenics Pharmaceuticals	-1.60	-0.84	
147	Genmab	-1.60	-1.90	
148	Isis Pharmaceuticals	-1.63	-0.62	
149	Pharmion	-1.81	-2.84	Acquired by Celgene 03-08.
150	Human Genome Sciences	-1.95	-1.91	

Table 7 shows the top 150 companies ranked by total operating profit from all business segments.

Ranking	Company	2007 Total Operating Profit (US\$m)	2006 Total Operating Profit (US\$m)	Notes
1	GlaxoSmithKline	15199.74	14389.75	
2	Procter & Gamble	14710.00	12413.00	
3	Johnson & Johnson	13283.00	14587.00	
4	Novartis	12933.00	8174.00	
5	Hoffmann-La Roche	12069.78	9367.11	
6	Pfizer	9278.00	13028.00	
7	Sanofi-Aventis	8102.44	6065.03	
8	AstraZeneca	8094.00	8216.00	
9	Wyeth	6456.68	5429.90	
10	Abbott Laboratories	4578.55	2042.22	
11	Bayer	4323.31	3469.68	
12	Amgen	3980.00	3840.00	
13	Eli Lilly	3876.80	3418.00	
14	Japan Tobacco	3659.71	2855.12	
15	Takeda Pharmaceutical	3596.55	3943.10	
16	Bristol-Myers Squibb	3534.00	2400.00	
17	Merck & Co	3370.70	6221.40	
18	Boehringer Ingelheim	2878.55	2688.31	
19	Reckitt Benckiser	2468.23	1677.08	
20	Teva Pharmaceutical Industries	2395.00	801.00	
21	Astellas	2345.18	1638.42	
22	Gilead Sciences	2164.51	-758.75	
23	Baxter International	2114.00	1746.00	
24	Alcon	1883.10	1572.10	
25	Solvay	1676.42	1200.95	
26	Novo Nordisk	1645.24	1536.00	
27	Merck KGaA	1337.84	1003.22	
28	Daiichi Sankyo	1333.03	1172.29	
29	Forest Laboratories	1210.40	708.84	
30	Asahi Kasei Pharma	1085.08	1099.09	
31	Kirin Holdings	1025.17	1000.88	
32	Otsuka Pharmaceutical	1005.16	786.81	
33	Toray Industries	879.15	880.84	
34	Biogen Idec	779.77	440.02	
35	Allergan	719.40	-3.20	
36	UCB	657.96	596.70	
37	Genzyme	653.87	-190.51	
38	CSL	649.43	376.01	
39	Terumo	569.01	502.71	
40	Teijin Pharma	553.87	645.52	
41	Ajinomoto	514.45	548.68	
42	H Lundbeck	495.93	300.50	
43	Nycomed	484.99	272.86	
44	Mitsubishi Tanabe Pharma	459.20	261.92	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
45	Ono Pharmaceutical	444.44	454.44	
46	Covidien	438.00	2128.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.

				Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
47	Mylan	427.55	287.39	
48	Leo Pharma	426.47	423.14	
49	Celgene	425.12	174.69	
50	Sun Pharmaceutical Industries	387.53	184.53	
51	Shionogi	343.39	248.22	
52	Dainippon Sumitomo Pharma	338.41	391.76	
53	Kyowa Hakko	334.82	264.00	
54	Ranbaxy	329.06	207.88	
55	Endo Pharmaceuticals	317.23	210.53	
56	Taiho Pharmaceutical	314.09	192.27	
57	Barr Pharmaceuticals	312.65	5.04	Excluding discontinued operations
58	Kaneka	303.83	315.33	
59	Hospira	302.63	339.58	
60	STADA	295.40	226.70	
61	Ipsen	286.33	235.19	
62	Orion Pharma	265.92	247.10	Orion Corp demerger July 2006.
63	Watson Pharmaceuticals	255.66	-422.10	
64	Taiho Pharmaceutical	250.76	227.17	
65	KRKA	250.75	189.05	
66	Meda	247.59	194.81	
67	Hisamitsu	247.10	224.75	
68	Almirall	233.44	180.90	
69	King Pharmaceuticals	227.51	402.55	
70	Cipla	203.04	178.83	
71	Gedeon Richter	192.14	225.08	
72	Yakult Honsha	191.27	205.48	
73	Biovail	188.01	238.87	
74	Recordati	180.25	151.17	
75	Santen Pharmaceutical	173.15	175.54	
76	Glenmark Pharmaceuticals	172.40	80.00	
77	Galenica AG	160.09	118.51	Acquired Aspreva Pharmaceuticals 01-08
78	Wockhardt	157.51	92.82	
79	Lupin	155.83	108.77	
80	Merz	154.07	119.09	
81	Aspen	153.27	133.46	
82	Eisai	150.87	907.84	
83	Chiesi	141.62	114.57	
84	KV Pharmaceutical	130.37	88.16	
85	Actelion	118.96	214.17	
86	Nippon Kayaku	115.06	113.68	
87	Meiji Seika	108.44	108.22	
88	Zentiva	107.46	146.69	
89	Axcan Pharma	102.84	57.80	
90	Nicholas Piramal India	101.56	63.66	
91	Mochida Pharmaceutical	100.50	89.41	
92	Perrigo	98.55	111.33	
93	Medicis Pharmaceutical	97.72	-136.72	
94	Kaken Pharmaceutical	83.66	69.77	
95	Dr Reddy's	81.36	250.88	
96	Daewoong Pharmaceutical	80.18	74.50	
97	Cadila Healthcare	78.36	60.64	
98	Dong-A	78.24	64.50	
99	Par Pharmaceutical Companies	73.59	7.72	
100	Hanmi	73.04	55.69	
101	Sciele Pharma	72.79	64.71	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
102	OSI Pharmaceuticals	60.51	-604.99	
103	Orchid Pharmaceuticals	57.98	40.27	
104	Nippon Shinyaku	54.92	44.89	
105	Kyorin	53.13	72.35	
106	Biotest	52.79	39.43	
107	ImClone Systems	51.45	289.23	
108	Guerbet	50.43	38.49	
109	Adams Respiratory Therapeutics	47.58	76.15	Acquired by Reckitt Benckiser 01-08.
110	Warner Chilcott	47.29	-164.66	
111	Towa Pharmaceutical	44.92	37.98	
112	Taro Pharmaceutical	44.74	-128.96	
113	Choongwae	44.56	49.87	
114	EGIS Pharmaceuticals	42.61	76.15	
115	Il Dong	42.57	41.11	
116	Valeant Pharmaceuticals	42.32	5.22	
117	Cubist Pharmaceuticals	41.44	4.92	
118	ALK-Abello	40.11	-9.26	
119	Alfa Wassermann	39.71	26.03	
120	Chong Kun Dang	36.47	53.12	
121	Kissei	36.30	22.76	
122	Sawai Pharmaceutical	34.41	40.35	
123	Handok	33.37	31.77	
124	LG Life Sciences	27.67	9.33	
125	Norgine Europe	25.52	31.19	
126	Siegfried	25.42	24.46	
127	Sepracor	22.53	151.12	
128	Zeria	21.76	29.67	
129	XenoPort	20.77	-69.66	
130	JEIL Pharmaceutical	19.21	12.69	
131	Aska Pharmaceutical	14.95	17.37	
132	Salix	11.85	30.33	
133	Sigma-Tau	10.42	31.53	
134	Lavipharm	8.77	19.47	
135	Biovitrum	8.17	7.42	
136	Toyama Chemical	8.06	-49.85	
137	United Therapeutics	6.30	28.98	
138	Alpharma	0.71	95.60	
139	Xoma	-2.54	-40.68	
140	Alkermes	-2.79	11.04	
141	Millennium Pharmaceuticals	-23.85	-86.76	Acquired by Takeda 05-08.
142	PDL Biopharma	-24.80	-14.46	
143	Medicines Co	-28.03	10.34	
144	BioCryst Pharmaceuticals	-32.28	-46.98	
145	Nektar Therapeutics	-36.15	-159.23	
146	Isis Pharmaceuticals	-38.95	-68.12	
147	Progenics Pharmaceuticals	-51.46	-29.32	

148	Abraxis BioScience	-54.36	-146.17	
149	Alizyme	-67.08	-36.26	
150	Pharmion	-69.25	-90.16	Acquired by Celgene 03-08.

Table 8 shows the top 150 companies ranked by total operating profit margin (i.e. total operating profit as a percentage of total sales).

Ranking	Company	Total Operating Profit (US\$m) Margin 2007 (%)	Total Operating Profit (US\$m) Margin 2006 (%)	Notes
1	OSI Pharmaceuticals	336.15	-580.18	
2	Biovitrum	67.94	94.30	
3	Gilead Sciences	57.98	-29.32	
4	Sun Pharmaceutical Industries	47.65	39.02	
5	Leo Pharma	44.18	48.53	
6	Biogen Idec	36.49	24.70	
7	Ono Pharmaceutical	35.84	37.29	
8	Glenmark Pharmaceuticals	35.44	28.94	
9	Forest Laboratories	34.56	22.27	
10	Alcon	33.63	32.11	
11	GlaxoSmithKline	33.43	33.62	
12	Celgene	32.69	21.52	
13	Novartis	32.49	22.08	
14	Hoffmann-La Roche	31.36	27.90	
15	Takeda Pharmaceutical	30.78	35.13	
16	Axcan Pharma	29.47	19.77	
17	Endo Pharmaceuticals	29.22	23.14	
18	Wyeth	28.82	26.68	
19	Orion Pharma	28.38	30.68	Orion Corp demerger July 2006.
20	Astellas	28.37	20.69	
21	Amgen	27.81	27.71	
22	AstraZeneca	27.38	31.03	
23	Mylan	26.94	23.18	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
24	Aspen	26.74	25.94	
25	Teva Pharmaceutical Industries	25.46	9.53	
26	H Lundbeck	24.54	19.35	
27	Wockhardt	24.50	24.25	
28	Hisamitsu	24.42	23.80	
29	CSL	24.40	17.51	
30	Lupin	23.73	24.40	
31	Biovail	23.47	23.39	
32	KRKA	23.43	22.53	
33	Reckitt Benckiser	23.40	18.49	
34	Ipsen	22.69	21.73	
35	Taiho Pharmaceutical	22.18	21.15	
36	Meda	22.03	31.40	
37	Terumo	21.85	21.15	
38	Medicus Pharmaceutical	21.76	-40.98	
39	Johnson & Johnson	21.74	27.36	
40	KV Pharmaceutical	21.66	19.87	
41	Almirall	21.49	19.00	
42	Novo Nordisk	21.38	23.54	
43	Recordati	21.17	21.11	
44	Sanofi-Aventis	21.07	17.02	
45	Merz	20.99	17.70	
46	Cipla	20.90	23.49	
47	Eli Lilly	20.81	21.78	
48	Gedeon Richter	20.58	27.71	
49	Santen Pharmaceutical	19.70	20.31	
50	Procter & Gamble	19.23	18.20	
51	Boehringer Ingelheim	19.17	20.24	
52	Pfizer	19.16	26.93	
53	Sciele Pharma	19.04	22.07	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
54	Genzyme	18.91	-6.80	
55	Shionogi	18.85	14.45	
56	Baxter International	18.77	16.82	
57	Allergan	18.55	-0.11	
58	Orchid Pharmaceuticals	18.39	18.87	
59	Ranbaxy	18.29	15.14	
60	Bristol-Myers Squibb	18.27	13.91	
61	Daichi Sankyo	17.82	14.67	
62	Abbott Laboratories	17.67	9.09	
63	Mitsubishi Tanabe Pharma	17.12	17.16	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
64	Towa Pharmaceutical	16.78	15.11	
65	Mochida Pharmaceutical	15.86	14.04	
66	Chiesi	15.75	15.37	
67	Daewoong Pharmaceutical	15.33	17.55	
68	Dainippon Sumitomo Pharma	15.08	17.44	
69	UCB	15.06	21.82	
70	Taisho Pharmaceutical	14.80	9.24	
71	Nicholas Piramal India	14.59	11.63	
72	Il Dong	14.58	14.95	
73	Merck KGaA	14.41	17.99	
74	Adams Respiratory Therapeutics	14.35	31.85	Acquired by Reckitt Benckiser 01-08.
75	Taro Pharmaceutical	14.30	-70.04	
76	Cadila Healthcare	14.27	15.34	
77	Cubist Pharmaceuticals	14.27	2.58	
78	Merck & Co	13.93	27.48	
79	STADA	13.72	14.49	
80	Hanmi	13.50	12.44	
81	Chong Kun Dang	13.40	20.64	
82	Barr Pharmaceuticals	13.39	0.35	Excluding discontinued operations
83	ALK-Abello	13.20	-3.62	
84	Zentiva	13.01	23.59	
85	Solvay	12.78	10.17	
86	Otsuka Pharmaceutical	12.74	10.71	
87	Kaken Pharmaceutical	12.31	10.62	
88	Guerbet	12.04	10.59	
89	Biotest	11.80	11.13	
90	Handok	11.75	12.45	

91	Dong-A	11.39	10.65	
92	Alfa Wassermann	11.37	8.74	
93	King Pharmaceuticals	11.08	21.10	
94	Actelion	11.04	29.02	
95	Watson Pharmaceuticals	10.88	-21.67	
96	Nippon Shinyaku	10.87	9.27	
97	Sawai Pharmaceutical	10.76	13.67	
98	Choongwae	10.72	13.73	
99	Nycomed	10.12	6.40	
100	Kyowa Hakko	10.05	8.67	
101	LG Life Sciences	9.99	3.98	
102	Par Pharmaceutical Companies	9.96	1.09	
103	Bayer	9.74	9.54	
104	Siegfried	9.58	10.22	
105	Nippon Kayaku	9.14	9.44	
106	Hospira	8.61	12.63	
107	Norgine Europe	8.39	13.21	
108	Kyorin	7.71	10.91	
109	Galenica AG	7.59	6.89	Acquired Aspreva Pharmaceuticals 01-08
110	Asahi Kasei Pharma	7.52	7.87	
111	Kaneka	7.11	7.75	
112	Yakult Honsha	7.09	8.75	
113	Kissei	6.95	4.12	
114	Dr Reddy's	6.82	17.65	
115	Perrigo	6.81	8.15	
116	Japan Tobacco	6.72	6.96	
117	Kirin Holdings	6.70	6.98	
118	EGIS Pharmaceuticals	6.65	14.41	
119	Teijin Pharma	6.29	7.43	
120	Toray Industries	6.27	6.62	
121	JEIL Pharmaceutical	5.83	4.48	
122	Aska Pharmaceutical	5.83	6.67	
123	Warner Chilcott	5.32	-21.90	
124	Ajinomoto	5.22	5.80	
125	Valeant Pharmaceuticals	5.18	0.63	
126	Zeria	5.15	6.52	
127	Salix	5.09	14.55	
128	Covidien	4.31	22.06	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
129	Toyama Chemical	3.50	-34.65	
130	Meiji Seika	3.15	3.20	
131	United Therapeutics	3.13	18.89	
132	Lavipharm	2.58	6.73	
133	Eisai	2.42	15.66	
134	Sepracor	1.91	13.15	
135	Sigma-Tau	1.14	3.74	
136	Alpharma	0.10	14.62	
137	Cephalon	-5.74	17.10	
138	Millennium Pharmaceuticals	-8.99	-39.36	Acquired by Takeda 05-08.
139	Schering-Plough	-9.57	14.00	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
140	Medicines Co	-10.99	5.15	
141	Abcraxis BioScience	-16.74	-83.57	
142	Nektar Therapeutics	-20.00	-103.70	
143	Pharmion	-25.91	-37.78	Acquired by Celgene 03-08.
144	Cruceel	-29.03	-94.22	
145	Amylin Pharmaceuticals	-34.64	-50.08	
146	Elan Corp	-36.41	-31.23	
147	Shire	-63.55	18.44	
148	InterMune	-199.88	-127.32	
149	CV Therapeutics	-271.36	-1511.62	
150	Vernalis	-305.80	-775.66	

Table 9 shows the top 150 companies ranked by total net profit from all business segments.

Ranking	Company	2007 Total Net Profit (US\$m)	2006 Total Net Profit (US\$m)	Notes
1	Novartis	11968.00	7202.00	
2	GlaxoSmithKline	10629.61	10132.54	
3	Johnson & Johnson	10576.00	11053.00	
4	Procter & Gamble	10340.00	8684.00	
5	Hoffmann-La Roche	9541.20	7323.59	
6	Pfizer	8144.00	19337.00	
7	Sanofi-Aventis	7788.54	5526.11	
8	Bayer	6464.41	2129.29	
9	AstraZeneca	5627.00	6063.00	
10	Merck KGaA	4797.73	1234.99	
11	Wyeth	4615.96	4196.71	
12	Abbott Laboratories	3606.31	1716.76	
13	Merck & Co	3275.40	4433.80	
14	Amgen	3166.00	2950.00	
15	Takeda Pharmaceutical	3021.36	2887.92	
16	Eli Lilly	2953.00	2662.70	
17	Boehringer Ingelheim	2479.67	2163.21	
18	Bristol-Myers Squibb	2165.00	1585.00	
19	Japan Tobacco	2028.97	1812.64	
20	Teva Pharmaceutical Industries	1952.00	546.00	
21	Reckitt Benckiser	1877.70	1242.15	
22	Baxter International	1707.00	1397.00	
23	Gilead Sciences	1615.30	-1189.96	
24	Alcon	1586.40	1348.10	
25	Novo Nordisk	1567.96	1086.77	
26	Astellas	1508.21	1129.05	
27	Solvay	1134.97	1026.33	
28	Forest Laboratories	967.93	454.10	
29	Daiichi Sankyo	830.11	675.52	
30	Biogen Idec	638.17	217.51	
31	Asahi Kasei Pharma	594.53	589.75	
32	Kirin Holdings	567.06	460.20	
33	Otsuka Pharmaceutical	525.85	454.72	
34	Allergan	499.30	-127.40	
35	Genzyme	480.19	-16.80	
36	CSL	452.47	264.42	
37	Leo Pharma	435.04	409.51	
38	Toray Industries	408.59	503.76	
39	Terumo	368.75	320.20	
40	Sun Pharmaceutical Industries	360.28	173.64	
41	H Lundbeck	325.57	186.45	
42	Nycomed	322.70	-122.80	

43	Ono Pharmaceutical	297.90	303.34	
44	Ajinomoto	239.95	259.97	
45	Endo Pharmaceuticals	227.44	137.84	
46	Celgene	226.43	68.98	
47	UCB	220.69	461.03	
48	Dainippon Sumitomo Pharma	217.52	194.40	
49	Mylan	217.28	184.54	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
50	Shionogi	213.04	159.91	
51	Taisho Pharmaceutical	212.53	132.61	
52	Amylin Pharmaceuticals	211.14	-218.86	
53	Taiho Pharmaceutical	208.34	147.04	
54	Ipsen	207.08	181.52	
55	Kyowa Hakko	199.55	109.17	
56	Orion Pharma	199.31	182.28	Orion Corp demerger July 2006.
57	Gedeon Richter	196.10	236.62	
58	Biovail	195.54	211.63	
59	Ranbaxy	187.66	112.99	
60	Mitsubishi Tanabe Pharma	186.94	173.50	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
61	King Pharmaceuticals	182.98	288.95	
62	KRKA	182.11	140.80	
63	Almirall	179.84	185.04	
64	Cipla	169.86	147.84	
65	Alkermes	166.98	9.45	
66	Kaneka	159.94	157.92	
67	Hisamitsu	158.64	136.28	
68	Glenmark Pharmaceuticals	153.17	68.65	
69	STADA	146.21	116.15	
70	Yakult Honsha	141.74	127.32	
71	Watson Pharmaceuticals	141.03	-445.01	
72	Hospira	136.76	237.88	
73	Barr Pharmaceuticals	128.35	-179.81	
74	Meda	123.45	107.11	
75	Recordati	116.33	93.00	
76	Dr Reddy's	113.35	206.50	
77	Galenica AG	112.54	82.81	Acquired Aspreva Pharmaceuticals 01-08
78	Santen Pharmaceutical	107.53	113.06	
79	Teijin Pharma	107.20	293.47	
80	Actelion	103.93	192.52	
81	Aspen	102.17	95.10	
82	Lupin	98.92	68.32	
83	Merz	95.95	72.86	
84	Wockhardt	93.48	53.41	
85	KV Pharmaceutical	88.35	58.09	
86	Nicholas Piramal India	80.87	48.28	
87	Medicis Pharmaceutical	75.05	-75.85	
88	Perrigo	73.80	71.40	
89	Zentiva	72.13	101.67	
90	Axcan Pharma	71.47	39.12	
91	Mochida Pharmaceutical	71.29	51.86	
92	OSI Pharmaceuticals	66.32	-582.18	
93	Daewoong Pharmaceutical	63.70	51.43	
94	Cadila Healthcare	62.42	51.76	
95	Sepracor	58.33	171.16	
96	Hanmi	57.45	76.95	
97	Chiesi	57.28	36.54	
98	Nippon Kayaku	56.19	82.91	
99	Meiji Seika	53.04	47.13	
100	Par Pharmaceutical Companies	49.90	5.85	
101	Cubist Pharmaceuticals	48.15	-0.38	
102	Sciele Pharma	45.41	45.24	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
103	Kaken Pharmaceutical	43.40	39.58	
104	Orchid Pharmaceuticals	42.48	17.39	
105	Siegfried	41.47	25.87	
106	ImClone Systems	39.80	370.67	
107	EGIS Pharmaceuticals	39.63	80.54	
108	Nippon Shinyaku	34.26	24.93	
109	Guerbet	32.57	23.78	
110	ALK-Abello	32.57	-6.06	
111	Adams Respiratory Therapeutics	30.53	46.35	Acquired by Reckitt Benckiser 01-08.
112	Aska Pharmaceutical	29.86	8.34	
113	Warner Chilcott	28.88	-153.51	
114	XenoPort	28.19	-64.31	
115	Il Dong	24.43	26.02	
116	Biotest	23.68	21.78	
117	Towa Pharmaceutical	22.88	22.34	
118	Chong Kun Dang	21.49	23.75	
119	Taro Pharmaceutical	21.14	-140.72	
120	Handok	20.70	19.16	
121	Alfa Wassermann	20.09	13.48	
122	LG Life Sciences	20.02	6.29	
123	United Therapeutics	19.86	73.97	
124	Kissei	19.77	13.50	
125	Kyorin	18.61	41.64	
126	Norgine Europe	18.49	17.01	
127	Millennium Pharmaceuticals	14.91	-43.95	Acquired by Takeda 05-08.
128	Sawai Pharmaceutical	14.77	19.43	
129	JEIL Pharmaceutical	14.76	11.47	
130	Zeria	13.93	17.78	
131	Biovitrum	11.71	12.59	
132	Choongwae	9.46	11.40	
133	Salix	8.23	31.51	
134	Sigma-Tau	4.25	9.30	
135	Toyama Chemical	4.10	-75.38	
136	Dong-A	-3.32	28.70	
137	Valeant Pharmaceuticals	-7.27	-56.57	
138	Isis Pharmaceuticals	-10.99	-45.90	
139	Xoma	-12.33	-51.84	
140	Alpha	-13.58	82.54	
141	Lavipharm	-15.61	3.98	
142	Medicines Co	-18.27	63.73	

143	PDL Biopharma	-21.06	-130.02
144	Medarex	-27.07	-181.70
145	BioCryst Pharmaceuticals	-29.06	-43.62
146	Nektar Therapeutics	-32.76	-154.76
147	Myriad Genetics	-34.96	-38.19
148	Abraxis BioScience	-41.60	-124.55
149	Progenics Pharmaceuticals	-43.69	-21.62
150	Lexicon Pharmaceuticals	-58.79	-54.31

Table 10 shows the top 150 companies ranked by pharmaceutical operating profit.

Ranking	Company	2007 Pharma Operating Profit (US\$m)	2006 Pharma Operating Profit (US\$m)	Notes
1	Pfizer	20740.00	21615.00	
2	GlaxoSmithKline	13726.41	13131.02	
3	Hoffmann-La Roche	10880.16	8420.82	
4	Sanofi-Aventis	8102.44	6065.03	
5	AstraZeneca	8094.00	8216.00	
6	Novartis	7125.00	7439.00	Includes human branded pharmaceuticals and generics but excludes vaccines
7	Johnson & Johnson	6540.00	6894.00	
8	Wyeth	6164.50	5186.40	
9	Abbott Laboratories	5509.00	4522.00	
10	Amgen	3980.00	3840.00	
11	Eli Lilly	3876.80	3418.00	Including animal health
12	Takeda Pharmaceutical	3496.05	3854.52	
13	Bristol-Myers Squibb	3471.00	2569.00	
14	Boehringer Ingelheim	2878.55	2688.31	
15	Teva Pharmaceutical Industries	2395.00	801.00	
16	Astellas	2345.18	1638.42	
17	Gilead Sciences	2164.51	-758.75	
18	Novo Nordisk	1645.24	1536.00	
19	Procter & Gamble	1453.00	1167.00	
20	Daiichi Sankyo	1333.03	1172.29	
21	Forest Laboratories	1210.40	708.84	
22	Bayer	1015.72	707.25	
23	Biogen Idec	779.77	440.02	
24	UCB	657.96	596.70	
25	CSL	649.43	376.01	
26	Solvay	626.43	566.56	
27	Merck KGaA	570.91	273.10	
28	H Lundbeck	495.93	300.50	
29	Nycomed	484.99	272.86	
30	Ono Pharmaceutical	444.44	454.44	
31	Mitsubishi Tanabe Pharma	442.45	264.87	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
32	Mylan	427.55	287.39	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
33	Leo Pharma	426.47	423.14	
34	Celgene	425.12	174.69	
35	Sun Pharmaceutical Industries	387.53	184.53	
36	Covidien	339.00	300.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
37	Shionogi	329.95	233.55	
38	Dainippon Sumitomo Pharma	329.23	381.86	
39	Ranbaxy	329.06	207.88	Total operating profit - no segment breakdown
40	Endo Pharmaceuticals	317.23	210.53	
41	Taisho Pharmaceutical	314.09	192.27	
42	Barr Pharmaceuticals	312.65	5.04	Excluding discontinued operations
43	Hospira	302.63	339.58	
44	STADA	295.40	226.70	
45	Ipsen	286.33	235.19	
46	Orion Pharma	272.78	238.56	Orion Corp demerger July 2006.
47	Watson Pharmaceuticals	255.66	-422.10	
48	Taiho Pharmaceutical	250.76	227.17	
49	Meda	247.59	194.81	
50	Hisamitsu	247.10	224.75	
51	Reckitt Benckiser	236.21	154.81	
52	Almirall	233.44	180.90	
53	King Pharmaceuticals	227.51	402.55	
54	Cipla	203.04	178.83	
55	Gedeon Richter	192.14	225.08	
56	Biovail	188.01	238.87	
57	Teijin Pharma	184.37	182.25	
58	Recordati	180.25	151.17	
59	Santen Pharmaceutical	173.15	175.54	
60	Glenmark Pharmaceuticals	172.40	80.00	
61	Kyowa HAKKO	169.67	135.41	
62	Eisai	168.30	929.66	
63	Wockhardt	157.51	92.82	
64	Lupin	155.63	108.77	
65	Chiesi	141.62	114.57	
66	Ajinomoto	127.05	135.66	
67	Aspen	119.95	102.76	
68	Actelion	118.96	214.17	
69	Kirin Holdings	110.51	103.58	
70	Asahi Kasei Pharma	107.76	119.31	
71	Zentiva	107.46	146.69	
72	Axcen Pharma	102.84	57.80	
73	Mochida Pharmaceutical	100.50	89.41	
74	Nicholas Piramal India	98.24	61.83	
75	Medicis Pharmaceutical	97.72	-136.72	Acquired Aspreva Pharmaceuticals 01-08
76	Galenica AG	95.94	77.78	
77	Yakult Honsha	94.85	80.96	
78	Kaken Pharmaceutical	83.66	69.77	
79	Dr Reddy's	81.36	250.88	
80	Daewoong Pharmaceutical	80.18	74.50	
81	Cadila Healthcare	78.36	60.64	
82	Dong-A	78.24	64.50	
83	Par Pharmaceutical Companies	73.59	7.72	

84	Hanmi	73.04	55.69	
85	Sciele Pharma	72.79	64.71	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
86	Nippon Kayaku	63.54	47.29	
87	Meiji Seika	62.05	N/A	
88	OSI Pharmaceuticals	60.51	-604.99	
89	Orchid Pharmaceuticals	57.98	40.27	
90	Toray Industries	53.54	70.10	Life Sciences and other businesses
91	Kyorin	53.13	72.35	
92	Guerbet	50.43	38.49	
93	Adams Respiratory Therapeutics	47.58	76.15	Acquired by Reckitt Benckiser 01-08.
94	Warner Chilcott	47.29	-164.66	
95	Towa Pharmaceutical	44.92	37.98	
96	Kaneka	44.85	49.23	
97	Taro Pharmaceutical	44.74	-128.96	
98	Choongwae	44.56	49.87	
99	EGIS Pharmaceuticals	42.61	76.15	
100	Il Dong	42.57	41.11	
101	Valeant Pharmaceuticals	42.32	5.22	
102	Cubist Pharmaceuticals	41.44	4.92	
103	ALK-Abello	40.11	-9.26	
104	Chong Kun Dang	36.47	53.12	
105	Sawai Pharmaceutical	34.41	40.35	
106	Handok	33.37	31.77	
107	Kissei	32.31	17.97	
108	Norgine Europe	25.52	31.19	
109	Siegfried	25.42	24.46	
110	Perrigo	23.86	16.58	
111	Sepracor	22.53	151.12	
112	Zeria	21.76	29.57	
113	XenoPort	20.77	-69.66	
114	JEL Pharmaceutical	19.21	12.69	
115	Aska Pharmaceutical	14.95	17.37	
116	Salix	11.85	30.33	
117	Sigma-Tau	10.42	31.53	
118	Lavipharm	8.77	19.47	
119	Biovitrum	8.17	7.42	
120	Toyama Chemical	8.06	-49.85	
121	United Therapeutics	6.30	28.98	
122	Xoma	-2.54	-40.68	
123	Alkermes	-2.79	11.04	
124	PDL Biopharma	-24.80	-14.46	
125	Medicines Co	-28.03	10.34	
126	BioCryst Pharmaceuticals	-32.28	-46.98	
127	Nektar Therapeutics	-36.15	-159.23	
128	Isis Pharmaceuticals	-38.95	-68.12	
129	Progenics Pharmaceuticals	-51.46	-29.32	
130	Abbraxis BioScience	-54.36	-146.17	
131	Pharmion	-69.25	-90.16	Acquired by Celgene 03-08.
132	Cruceel	-70.67	-122.99	
133	Lexicon Pharmaceuticals	-74.95	-55.23	
134	Vernalis	-79.75	-92.13	
135	Genmab	-80.43	-79.54	
136	Japan Tobacco	-81.97	-96.38	
137	Incyte	-85.28	-76.86	
138	Alnylam Pharmaceuticals	-93.18	-39.50	
139	Cephalon	-99.14	294.14	
140	InterMune	-106.78	-114.99	
141	Regeneron Pharmaceuticals	-114.45	-107.66	
142	Cell Genesys	-125.15	-113.02	
143	ZymoGenetics	-150.75	-136.29	
144	Theravance	-168.59	-179.17	
145	CV Therapeutics	-180.87	-278.49	
146	Medarex	-195.88	-197.79	
147	Neurocrine Biosciences	-212.24	-113.32	
148	Amylin Pharmaceuticals	-242.98	-237.39	
149	Human Genome Sciences	-256.10	-266.10	
150	Elan Corp	-265.30	-166.40	

Table 11 shows the top 134 companies ranked by pharmaceutical operating profit margin (i.e. pharmaceutical operating profit as a percentage of pharmaceutical sales).

Ranking	Company	Pharmaceutical Operating Profit (US\$m) Margin 2007 (%)	Pharmaceutical Operating Profit (US\$m) Margin 2006 (%)	Notes
1	OSI Pharmaceuticals	336.15	-580.18	
2	Biovitrum	67.94	94.30	
3	Gilead Sciences	57.98	-29.32	
4	Reckitt Benckiser	55.92	53.85	
5	Sun Pharmaceutical Industries	47.65	39.02	
6	Pfizer	46.69	47.94	
7	Leo Pharma	44.18	48.53	
8	Abbott Laboratories	37.65	36.48	
9	Biogen Idec	36.49	24.70	
10	Yakult Honsha	35.99	36.63	
11	Ono Pharmaceutical	35.84	37.29	
12	GlaxoSmithKline	35.65	35.49	
13	Hoffmann-La Roche	35.46	31.67	
14	Glenmark Pharmaceuticals	35.44	28.94	
15	Forest Laboratories	34.56	22.27	
16	Orion Pharma	34.52	35.29	Orion Corp demerger July 2006.
17	Wyeth	33.03	30.72	
18	Celgene	32.69	21.52	
19	Takeda Pharmaceutical	32.33	37.26	
20	Axcan Pharma	29.47	19.77	
21	Endo Pharmaceuticals	29.22	23.14	
22	Galenica AG	28.72	27.14	Acquired Aspreva Pharmaceuticals 01-08
23	Astellas	28.40	19.61	
24	Amgen	27.81	27.71	
25	Aspen	27.79	26.89	
26	AstraZeneca	27.38	31.03	

				Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
27	Mylan	26.94	23.18	
28	Taiho Pharmaceutical	26.89	25.63	
29	Johnson & Johnson	26.30	29.63	
30	H Lundbeck	26.18	20.17	
31	Covidien	25.49	24.61	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
32	Teva Pharmaceutical Industries	25.46	9.53	
33	Wockhardt	24.50	24.25	
34	Hisamitsu	24.42	23.80	
35	CSL	24.40	17.51	
36	Lupin	23.73	24.40	
37	Biovail	23.47	23.39	
38	Novartis	22.84	26.07	Includes human branded pharmaceuticals and generics but excludes vaccines
39	Ipsen	22.69	21.73	
40	Bristol-Myers Squibb	22.22	18.53	
41	Meda	22.03	31.40	
42	Eli Lilly	21.98	23.07	
43	Medicis Pharmaceutical	21.76	-40.98	
44	Almirall	21.49	19.00	
45	Novo Nordisk	21.38	23.54	
46	Recordati	21.17	21.11	
47	Sanofi-Aventis	21.07	17.02	
48	Cipla	20.90	23.49	
49	Gedeon Richter	20.58	27.71	
50	Santen Pharmaceutical	20.21	21.01	
51	Boehringer Ingelheim	19.92	21.08	
52	Ranbaxy	19.45	15.32	
53	Sciele Pharma	19.04	22.07	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
54	Teijin Pharma	18.96	18.72	
55	Shionogi	18.82	14.15	
56	Kirin Holdings	18.60	17.91	
57	Dainippon Sumitomo Pharma	18.56	21.53	
58	Orchid Pharmaceuticals	18.39	18.87	
59	Nippon Kayaku	17.93	13.83	
60	Daichi Sankyo	17.82	16.28	
61	Mitsubishi Tanabe Pharma	17.82	18.76	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
62	Ajinomoto	17.78	18.93	
63	Solvay	17.64	17.34	
64	Perrigo	17.31	13.71	
65	Towa Pharmaceutical	16.78	15.11	
66	Procter & Gamble	16.21	14.86	
67	Mochida Pharmaceutical	15.86	14.04	
68	Chiesi	15.75	15.37	
69	Daewoong Pharmaceutical	15.33	17.55	
70	UCB	15.06	21.82	
71	Taisho Pharmaceutical	14.80	9.24	
72	Nicholas Piramal India	14.72	11.62	
73	Kaneka	14.59	14.19	
74	Il Dong	14.58	14.95	
75	Kyowa Hakko	14.43	11.97	
76	Adams Respiratory Therapeutics	14.35	31.85	Acquired by Reckitt Benckiser 01-08.
77	Taro Pharmaceutical	14.30	-70.04	
78	Cadila Healthcare	14.27	15.34	
79	Cubist Pharmaceuticals	14.27	2.58	
80	STADA	13.72	14.49	
81	Hanmi	13.50	12.44	
82	Chong Kun Dang	13.40	20.64	
83	Barr Pharmaceuticals	13.39	0.35	Excluding discontinued operations
84	ALK-Abello	13.20	-3.62	
85	Zentiva	13.01	23.59	
86	Kaken Pharmaceutical	12.31	10.62	
87	Guerbet	12.04	10.59	
88	Hospira	11.89	18.53	
89	Handok	11.75	12.45	
90	Asahi Kasei Pharma	11.40	13.28	
91	Dong-A	11.39	10.65	
92	King Pharmaceuticals	11.08	21.10	
93	Actelion	11.04	29.02	
94	Watson Pharmaceuticals	10.88	-21.67	
95	Sawai Pharmaceutical	10.76	13.67	
96	Choongwae	10.72	13.73	
97	Nycomed	10.12	6.40	
98	Par Pharmaceutical Companies	9.96	1.09	
99	Siegfried	9.58	10.22	
100	Toray Industries	9.29	11.69	Life Sciences and other businesses
101	Merck KGaA	9.04	9.45	
102	Norgine Europe	8.39	13.21	
103	Kyorin	7.71	10.91	
104	Bayer	7.22	7.53	
105	Kissei	6.94	3.76	
106	Dr Reddy's	6.82	17.65	
107	EGIS Pharmaceuticals	6.65	14.41	
108	Meiji Seika	6.44	N/A	
109	JEIL Pharmaceutical	5.83	4.48	
110	Aska Pharmaceutical	5.83	6.67	
111	Warner Chilcott	5.32	-21.90	
112	Valeant Pharmaceuticals	5.18	0.63	
113	Zeria	5.15	6.52	
114	Salix	5.09	14.55	
115	Toyama Chemical	3.50	-34.65	
116	United Therapeutics	3.13	18.89	
117	Eisai	2.78	16.56	
118	Lavipharm	2.58	6.73	
119	Sepracor	1.91	13.15	
120	Sigma-Tau	1.14	3.74	
121	Cephalon	-5.74	17.10	

122	Medicines Co	-10.99	5.15
123	Abraxis BioScience	-16.74	-83.57
124	Japan Tobacco	-19.66	-24.66
125	Nektar Therapeutics	-20.00	-103.70
126	Pharmion	-25.91	-37.78
127	Crucell	-29.03	-94.22
128	Amylin Pharmaceuticals	-34.64	-50.08
129	Elan Corp	-58.36	-61.68
130	Shire	-63.55	18.44
131	InterMune	-199.88	-127.32
132	CV Therapeutics	-271.36	-1511.62
133	Vernalis	-305.80	-775.66
134	Progenics Pharmaceuticals	-44360.34	-40163.01

Table 12 shows the top 150 companies ranked by pharmaceutical R&D expenditure.

Ranking	Company	2007 Pharma R&D Spend (US\$m)	2006 Pharma R&D Spend (US\$m)	Notes
1	Pfizer	8089.00	7599.00	Total R&D - no segment breakdown
2	GlaxoSmithKline	6660.02	6371.08	
3	Hoffmann-La Roche	6338.56	5262.51	
4	Sanofi-Aventis	6219.05	5565.05	
5	Novartis	5651.00	4742.00	Includes human branded pharmaceuticals and generics but excludes vaccines
6	Johnson & Johnson	5272.00	4956.00	
7	AstraZeneca	5162.00	3902.00	
8	Merck & Co	4882.80	4782.90	
9	Eli Lilly	3486.70	3129.30	
10	Bristol-Myers Squibb	3282.00	2991.00	
11	Amgen	3266.00	3366.00	
12	Wyeth	3036.30	2896.60	
13	Schering-Plough	2926.00	2188.00	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
14	Abbott Laboratories	2505.65	2255.27	Total R&D - no segment breakdown
15	Boehringer Ingelheim	2371.38	1977.29	
16	Takeda Pharmaceutical	2344.20	1662.39	
17	Bayer	2080.78	1579.07	Pharmaceuticals segment - excluding consumer health.
18	Eisai	1916.13	931.35	Total R&D - no segment breakdown
19	Novo Nordisk	1570.91	1063.87	
20	Daichi Sankyo	1389.51	1467.69	
21	Meiji Seika	1252.81	136.96	
22	Merck KGaA	1220.78	605.37	
23	Servier	1199.40	N/A	
24	Astellas	1142.94	1444.33	
25	UCB	1080.14	772.58	
26	Biogen Idec	925.16	718.39	
27	Otsuka Pharmaceutical	865.33	905.19	
28	Baxter International	760.00	614.00	Total R&D - no segment breakdown
29	Genzyme	737.69	649.95	
30	Allergan	718.10	1055.50	
31	Forest Laboratories	670.97	941.00	
32	Gilead Sciences	591.03	383.86	
33	Teva Pharmaceutical Industries	581.00	495.00	
34	Solvay	568.86	532.64	
35	Shire	566.60	380.50	
36	Alcon	564.30	512.10	Total R&D - no segment breakdown
37	Vertex Pharmaceuticals	513.05	371.71	
38	Mitsubishi Tanabe Pharma	508.36	245.26	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
39	H Lundbeck	402.42	329.75	
40	Celgene	398.59	258.62	
41	Nycomed	390.04	509.94	
42	Toray Industries	379.14	348.61	
43	Cephalon	369.12	424.24	
44	Shionogi	342.47	322.11	
45	Asahi Kasei Pharma	336.75	320.84	Total R&D - no segment breakdown
46	Millennium Pharmaceuticals	287.09	310.91	Acquired by Takeda 05-08.
47	Amylin Pharmaceuticals	276.60	222.05	
48	Covidien	274.00	262.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
49	Sepracor	263.76	163.49	
50	Elan Corp	260.40	217.50	
51	Ipsen	253.23	224.04	
52	Barr Pharmaceuticals	248.45	180.91	Excluding discontinued operations
53	Pierre Fabre	247.28	N/A	R&D for ethical medicines
54	Human Genome Sciences	245.75	209.24	
55	Actelion	243.71	169.14	
56	Kyowa Hako	238.85	245.10	
57	Taiho Pharmaceutical	233.20	244.24	
58	Exelixis	225.38	185.48	
59	Gruenthal	221.51	192.00	
60	Taisho Pharmaceutical	210.33	245.26	
61	PDL Biopharma	204.18	209.31	
62	Regeneron Pharmaceuticals	201.61	137.06	
63	Hospira	201.23	161.62	
64	Medarex	198.32	194.51	
65	Japan Tobacco	194.65	188.34	
66	Imclone Systems	194.12	162.76	
67	King Pharmaceuticals	184.74	253.60	
68	Reckitt Benckiser	184.17	151.12	Total R&D - no segment breakdown
69	Almirall	167.23	108.91	
70	Meda	165.12	71.18	Medical and business development expenses
71	Leo Pharma	164.08	N/A	Given as 17% of turnover
72	CSL	160.12	121.34	
73	Genmab	156.24	86.42	
74	Theravance	155.25	166.56	
75	Nektar Therapeutics	153.58	149.38	
76	Kirin Holdings	151.30	159.10	

77	Arena Pharmaceuticals	149.52	103.39	
78	Watson Pharmaceuticals	144.79	131.02	
79	ZymoGenetics	142.34	128.45	
80	Galderma	142.06	N/A	Given as 14.1% of sales
81	Endo Pharmaceuticals	138.26	86.63	
82	Terumo	133.91	144.41	
83	Orion Pharma	128.03	100.12	Orion Corp demerger July 2006.
84	Chiesi	126.92	96.62	
85	Alkermes	125.27	117.32	
86	OSI Pharmaceuticals	123.53	176.65	Excluding discontinued operations
87	Alnylam Pharmaceuticals	120.69	49.26	
88	Biovail	118.12	95.48	
89	Santen Pharmaceutical	110.00	117.50	
90	Cell Genesys	106.13	96.35	
91	InterMune	105.82	103.85	
92	Incyte	104.89	87.60	
93	Valeant Pharmaceuticals	104.50	109.62	
94	Lexicon Pharmaceuticals	104.33	106.70	Includes small amounts of stock-based compensation
95	Ranbaxy	103.71	87.56	
96	Mylan	103.69	102.43	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
97	Biovitrum	102.93	88.36	
98	Pharmion	102.37	70.15	Acquired by Celgene 03-08.
99	Myriad Genetics	100.71	83.76	
100	Kissei	95.88	88.67	
101	Hisamitsu	95.49	85.44	
102	Progenics Pharmaceuticals	95.12	61.71	
103	CV Therapeutics	94.74	135.25	
104	BioCryst Pharmaceuticals	94.05	47.08	
105	Isis Pharmaceuticals	92.64	80.57	
106	Gedeon Richter	92.56	65.65	
107	Kyorin	92.02	74.04	
108	Sigma-Tau	90.33	81.91	
109	Abraxis BioScience	88.72	63.07	
110	Crucell	87.72	84.93	
111	Dr Reddy's	85.60	54.52	
112	Cubist Pharmaceuticals	85.18	57.41	
113	United Therapeutics	83.35	57.57	
114	Neurocrine Biosciences	81.99	97.68	
115	KRKA	80.97	66.14	
116	Alpharma	80.26	44.43	Excluding US\$60 million upfront payment to IDEA AG in 2007
117	BioMarin Pharmaceutical	78.60	66.74	
118	Keryx Biopharmaceuticals	78.46	62.64	
119	Vernalis	78.12	71.66	
120	Par Pharmaceutical Companies	77.66	62.44	
121	Medicines Co	77.26	63.54	
122	Dendreon	76.52	74.09	
123	Esteve	75.39	67.84	
124	Toyama Chemical	75.28	68.22	
125	XenoPort	74.40	65.43	
126	Mochida Pharmaceutical	73.01	70.98	
127	AtheroGenics	72.70	82.86	
128	Cell Therapeutics	72.02	61.99	
129	Salix	71.95	47.92	
130	Zeltia	70.85	62.44	
131	Altus Pharmaceuticals	70.57	50.32	
132	GPC Biotech	70.51	81.29	
133	Rigel	70.36	56.97	
134	Momenta Pharmaceuticals	69.89	46.92	
135	Jazz Pharmaceuticals	69.79	54.96	
136	Affymax	69.40	54.35	
137	Basilea Pharmaceutica	69.08	92.39	
138	Alexion Pharmaceuticals	68.96	83.23	
139	Recordati	67.33	57.03	
140	Nippon Shinyaku	67.13	70.52	Total R&D - no segment breakdown
141	Perrigo	66.48	55.29	Total R&D - no segment breakdown
142	Xoma	66.22	52.09	
143	Sun Pharmaceutical Industries	66.03	54.01	
144	Dynavax Technologies	65.89	50.12	
145	Merz	65.66	72.74	
146	Seattle Genetics	64.83	40.14	
147	Dyax	64.01	53.64	
148	LG Life Sciences	63.72	64.66	Total R&D - no segment breakdown
149	Pharmacopeia	63.01	37.08	
150	Alizyme	62.33	33.78	

Table 13 shows the top 149 companies ranked by pharmaceutical R&D expenditure as a percentage of pharmaceutical sales.

Ranking	Company	Pharmaceutical R&D spend 2007 (US\$m) as a % of Pharma sales 2007 (US\$m)	Pharmaceutical R&D spend 2006 (US\$m) as a % of Pharma sales 2006 (US\$m)	Notes
1	Cell Therapeutics	153231.91	N/A	
2	Progenics Pharmaceuticals	82002.59	84535.62	
3	Biovitrum	856.10	1123.32	
4	OSI Pharmaceuticals	686.28	169.41	Excluding discontinued operations
5	Zeltia	515.52	922.12	
6	Vernalis	299.55	603.35	
7	InterMune	198.08	114.98	
8	CV Therapeutics	142.15	734.16	
9	Jazz Pharmaceuticals	130.36	126.92	
10	Meiji Seika	130.09	14.52	
11	Millennium Pharmaceuticals	108.24	141.03	Acquired by Takeda 05-08.
12	Alexion Pharmaceuticals	103.89	N/A	
13	BioMarin Pharmaceutical	90.55	134.53	
14	Nektar Therapeutics	84.96	97.28	
15	Toray Industries	65.80	58.15	
16	Elan Corp	57.28	80.62	

17	Perrigo	48.24	45.72	Total R&D - no segment breakdown
18	Japan Tobacco	46.67	48.18	
19	Reckitt Benckiser	43.60	52.56	Total R&D - no segment breakdown
20	Biogen Idec	43.30	40.33	
21	United Therapeutics	41.40	37.52	
22	Amylin Pharmaceuticals	39.43	46.84	
23	Pharmion	38.30	29.39	Acquired by Celgene 03-08.
24	Terumo	37.97	43.13	
25	Crucell	36.04	65.06	
26	Asahi Kasei Pharma	35.62	35.71	Total R&D - no segment breakdown
27	Pierre Fabre	32.98	N/A	
28	Toyama Chemical	32.73	47.41	
29	Eisai	31.67	16.59	Total R&D - no segment breakdown
30	LG Life Sciences	31.04	37.15	Total R&D - no segment breakdown
31	Salix	30.90	22.98	
32	Celgene	30.65	31.87	
33	Medicines Co	30.30	31.65	
34	Cubist Pharmaceuticals	29.33	30.16	
35	Schering-Plough	28.76	25.56	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
36	Abaxis BioScience	27.32	36.06	
37	Shire	26.11	24.78	
38	Genzyme	26.04	27.95	
39	Kirin Holdings	25.46	27.51	
40	Taiho Pharmaceutical	25.01	27.56	
41	Servier	25.00	N/A	
42	UCB	24.72	28.25	
43	Alcon	24.39	25.51	Total R&D - no segment breakdown
44	Merck & Co	24.29	23.47	
45	Ono Pharmaceutical	24.25	24.97	
46	Allergan	23.13	40.00	
47	Amgen	22.82	24.29	
48	Actelion	22.61	22.92	
49	Alpharma	22.59	14.48	Excluding US\$60 million upfront payment to IDEC AG in 2007
50	Sepracor	22.40	14.22	
51	Takeda Pharmaceutical	21.68	16.07	
52	Cephalon	21.37	24.66	
53	H Lundbeck	21.25	22.13	
54	Johnson & Johnson	21.20	21.30	
55	Gruenthal	21.09	N/A	
56	Bristol-Myers Squibb	21.01	21.58	
57	Hoffmann-La Roche	20.66	19.79	
58	Covidien	20.60	21.49	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
59	Kissei	20.60	18.55	
60	Mitsubishi Tanabe Pharma	20.47	17.37	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
61	Novo Nordisk	20.41	16.30	
62	Kyowa Hakko	20.31	21.67	
63	Ipsen	20.07	20.70	
64	Eli Lilly	19.77	21.12	
65	ALK-Abello	19.55	21.07	
66	Merck KGaA	19.34	20.95	
67	Shionogi	19.33	19.52	
68	Forest Laboratories	19.16	29.56	
69	Daiichi Sankyo	18.57	20.39	
70	Pfizer	18.21	16.86	Total R&D - no segment breakdown
71	Novartis	18.12	16.62	Includes human branded pharmaceuticals and generics but excludes vaccines
72	AstraZeneca	17.46	14.74	
73	GlaxoSmithKline	17.30	17.22	
74	Aska Pharmaceutical	17.20	16.16	
75	Abbott Laboratories	17.12	18.19	Total R&D - no segment breakdown
76	Leo Pharma	17.00	N/A	Pharma R&D spend quoted as '17% of turnover'.
77	Boehringer Ingelheim	16.41	15.51	
78	Wyeth	16.27	17.16	
79	Orion Pharma	16.20	14.81	Orion Corp demerger July 2006.
80	Sanofi-Aventis	16.17	15.61	
81	Solvay	16.02	16.30	
82	Nippon Shinyaku	16.01	17.62	Total R&D - no segment breakdown
83	Otsuka Pharmaceutical	15.90	18.27	
84	Gilead Sciences	15.83	14.83	
85	Amirall	15.39	11.44	
86	Bayer	14.79	16.81	For pharmaceutical segment (excluding consumer health).
87	Biovail	14.75	9.35	
88	Meda	14.69	11.47	Medical and business development expenses
89	Chiesi	14.11	12.97	
90	Galderna	14.10	N/A	
91	Siegfried	14.04	8.87	
92	Biotest	13.96	12.71	
93	Astellas	13.84	17.29	
94	Kyorin	13.35	11.17	
95	Merz	13.33	18.95	
96	Santen Pharmaceutical	12.84	14.06	
97	Valeant Pharmaceuticals	12.78	13.27	
98	Endo Pharmaceuticals	12.74	9.52	
99	Baxter International	12.36	11.47	Total R&D - no segment breakdown
100	Mochida Pharmaceutical	11.52	11.14	
101	Zeria	10.83	10.94	
102	Barr Pharmaceuticals	10.64	12.52	Excluding discontinued operations
103	Par Pharmaceutical Companies	10.51	8.85	
104	Gedeon Richter	9.91	8.08	
105	Taisho Pharmaceutical	9.91	11.78	

106	Sigma-Tau	9.90	9.71	
107	Lavipharm	9.82	N/A	
108	Sciele Pharma	9.82	5.66	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
109	Hisamitsu	9.44	9.05	
110	Taro Pharmaceutical	9.36	19.67	
111	King Pharmaceuticals	8.99	13.29	
112	Galenica AG	8.82	10.20	Acquired Aspreva Pharmaceuticals 01-08
113	Medicis Pharmaceutical	8.78	48.51	
114	Guerbet	8.74	8.67	
115	Norgine Europe	8.64	5.57	
116	Sawai Pharmaceutical	8.56	8.99	
117	Axcan Pharma	8.21	13.61	
118	KRKA	8.15	8.54	
119	Nycomed	8.14	11.96	
120	Kaken Pharmaceutical	8.13	8.51	
121	Sun Pharmaceutical Industries	8.12	11.42	
122	KV Pharmaceutical	8.00	7.42	
123	Recordati	7.91	7.96	
124	Hospira	7.90	8.82	
125	Lupin	7.53	N/A	
126	Hanmi	7.34	6.50	
127	Adams Respiratory Therapeutics	7.19	7.91	Acquired by Reckitt Benckiser 01-08.
128	Esteve	7.19	7.53	
129	Dr Reddy's	7.18	3.84	
130	Mylan	6.53	8.26	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
131	EGIS Pharmaceuticals	6.50	6.16	
132	Teva Pharmaceutical Industries	6.18	5.89	
133	Watson Pharmaceuticals	6.16	6.73	
134	Warner Chilcott	6.14	3.57	
135	Ranbaxy	6.13	6.45	
136	CSL	6.02	5.65	
137	Cipla	5.79	5.11	
138	Chong Kun Dang	5.61	5.61	
139	Ebewe Pharma	5.19	4.86	
140	Zentiva	4.13	3.97	
141	Glenmark Pharmaceuticals	3.77	3.47	
142	Orchid Pharmaceuticals	3.05	2.76	
143	Nicholas Piramal India	2.92	5.26	
144	Il Dong	2.91	2.91	
145	Choongwae	2.79	2.79	
146	Handok	2.74	2.31	
147	STADA	2.48	2.58	
148	Wockhardt	1.90	3.53	
149	JEIL Pharmaceutical	1.74	2.15	

Table 14 shows the top 150 companies ranked by total assets of all business segments.

Ranking	Company	2007 Total Assets (US\$m)	2006 Total Assets (US\$m)	Notes
1	Procter & Gamble	138014.00	135695.00	
2	Pfizer	115268.00	115546.00	
3	Sanofi-Aventis	98575.40	97687.44	
4	Johnson & Johnson	80954.00	70556.00	
5	Novartis	75452.00	68008.00	
6	Bayer	70425.88	70211.39	
7	Hoffmann-La Roche	65223.39	59424.04	
8	GlaxoSmithKline	62062.12	47092.90	
9	Merck & Co	48350.70	44569.80	
10	AstraZeneca	47957.00	29932.00	
11	Japan Tobacco	43241.32	28936.10	
12	Wyeth	42717.28	36478.72	
13	Abbott Laboratories	39713.92	36178.17	
14	Amgen	34639.00	33788.00	
15	Schering-Plough	29156.00	16071.00	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
16	Eli Lilly	26787.80	21955.40	
17	Bristol-Myers Squibb	26172.00	25575.00	
18	Takeda Pharmaceutical	24218.87	26423.51	
19	Teva Pharmaceutical Industries	23412.00	20471.00	
20	Kirin Holdings	20992.17	16886.84	
21	Merck KGaA	20454.59	10178.52	
22	Covidien	18328.00	14108.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
23	Solvay	15324.87	13945.30	
24	Baxter International	15294.00	14686.00	
25	Toray Industries	14434.92	14400.24	
26	Boehringer Ingelheim	14353.02	14879.93	
27	UCB	13097.42	13265.68	
28	Daiichi Sankyo	12647.05	14076.78	
29	Astellas	12232.79	12648.03	
30	Asahi Kasei Pharma	12115.62	12555.33	
31	Reckitt Benckiser	11746.62	10573.00	
32	Nycomed	11501.44	11527.69	
33	Eisai	9553.48	6812.18	
34	Ajinomoto	9356.03	9130.52	
35	Otsuka Pharmaceutical	8788.80	8446.17	
36	Novo Nordisk	8782.03	7527.92	
37	Teijin Pharma	8635.92	8599.29	
38	Biogen Idec	8628.82	8552.81	
39	Genzyme	8301.74	7191.19	
40	Alcon	7015.60	5427.30	
41	Mitsubishi Tanabe Pharma	6861.72	2554.95	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
42	Allergan	6579.30	5767.10	
43	Gilead Sciences	5834.72	4085.98	
44	Taisho Pharmaceutical	5331.40	5434.59	
45	Hospira	5084.67	2847.59	
46	Barr Pharmaceuticals	4761.63	4961.86	
47	Forest Laboratories	4525.37	3653.37	
48	Shire	4330.10	3326.40	

				Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
49	Mylan	4253.87	1870.53	
50	Meda	4247.21	1537.79	
51	Ono Pharmaceutical	4057.40	4341.41	
52	Kaneka	3847.27	4017.14	
53	Leo Pharma	3784.90	3477.01	
54	Celgene	3588.28	2735.79	
55	CSL	3523.50	3154.47	
56	Shionogi	3516.48	3694.29	
57	Cephalon	3506.27	3045.50	
58	STADA	3500.73	2701.15	
59	Terumo	3492.81	3157.46	
60	Watson Pharmaceuticals	3460.51	3760.58	
61	King Pharmaceuticals	3426.82	3329.53	
62	Dainippon Sumitomo Pharma	3398.22	3289.80	
63	Kyowa Hakko	3349.69	3258.28	
64	Yakult Honsha	3268.83	3049.04	
65	Meiji Seika	2963.18	3023.02	
66	Warner Chilcott	2884.97	3162.55	
67	Taiho Pharmaceutical	2832.14	2593.76	
68	Millennium Pharmaceuticals	2736.50	2751.81	Acquired by Takeda 05-08.
69	H Lundbeck	2267.86	1959.13	
70	Dr Reddy's	2070.33	1902.25	
71	Almirall	1972.63	1399.68	
72	Perrigo	1925.15	1750.62	
73	Gedeon Richter	1903.36	1553.99	
74	Zentiva	1829.09	811.26	
75	Ipsen	1813.38	1525.39	
76	Biovail	1782.12	2192.44	
77	Elan Corp	1781.40	2746.30	
78	Amylin Pharmaceuticals	1774.21	1060.39	
79	ImClone Systems	1769.26	1839.84	
80	Ranbaxy	1762.69	1491.91	
81	Nippon Kayaku	1760.19	1765.65	
82	Endo Pharmaceuticals	1702.64	1396.69	
83	KRKA	1537.17	1104.38	
84	Abraxis BioScience	1502.26	764.78	
85	Valeant Pharmaceuticals	1494.26	1505.69	
86	Sepracor	1404.73	1493.79	
87	Actelion	1397.71	1260.26	
88	Santen Pharmaceutical	1330.65	1368.24	
89	Sun Pharmaceutical Industries	1292.14	890.14	
90	Alpharma	1288.17	927.24	
91	Kissei	1279.81	1406.82	
92	Hisamitsu	1272.88	1213.83	
93	Medicis Pharmaceutical	1194.63	1070.23	
94	PDL Biopharma	1192.19	1141.89	
95	Galenica AG	1130.90	945.47	Acquired Aspreva Pharmaceuticals 01-08
96	Mochida Pharmaceutical	1109.49	943.48	
97	Cipla	1086.68	768.75	
98	Aspen	1072.25	635.52	
99	Kyorin	1040.38	1066.74	
100	Recordati	1034.49	842.73	
101	Human Genome Sciences	949.11	1149.67	
102	Regeneron Pharmaceuticals	936.26	585.09	
103	Nippon Shinyaku	876.48	901.90	
104	KV Pharmaceutical	869.03	707.78	
105	Cruceel	856.60	820.58	
106	Axcan Pharma	832.61	695.82	
107	Sciele Pharma	816.67	590.01	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
108	Orion Pharma	808.05	738.78	Orion Corp demerger July 2006.
109	Kaken Pharmaceutical	797.78	867.74	
110	Par Pharmaceutical Companies	781.52	814.68	
111	Toyama Chemical	767.18	530.64	
112	Medarex	759.86	954.69	
113	Biotest	735.68	454.83	
114	Genmab	728.38	303.97	
115	Nektar Therapeutics	725.10	768.18	
116	Dong-A	724.64	629.97	
117	Hanmi	696.45	514.81	
118	EGIS Pharmaceuticals	686.29	555.17	
119	Alkermes	656.31	568.62	
120	Lupin	634.05	407.55	
121	Glenmark Pharmaceuticals	631.15	375.29	
122	Vertex Pharmaceuticals	601.48	921.58	
123	United Therapeutics	587.88	478.55	
124	Merz	583.91	434.71	
125	Sawai Pharmaceutical	563.51	583.31	
126	OSI Pharmaceuticals	558.38	457.73	
127	Siegfried	549.55	553.66	
128	Cubist Pharmaceuticals	534.52	439.04	
129	ALK-Abello	519.04	460.01	
130	Alnylam Pharmaceuticals	493.79	240.01	
131	Guerbet	489.64	410.17	
132	Arena Pharmaceuticals	487.51	468.47	
133	Nicholas Piramal India	486.69	401.89	
134	Taro Pharmaceutical	485.27	438.89	
135	Zeria	479.60	503.26	
136	Wockhardt	471.75	386.50	
137	Pharmion	443.32	326.73	Acquired by Celgene 03-08.
138	LG Life Sciences	442.74	412.71	
139	Aska Pharmaceutical	428.54	447.05	
140	Daewoong Pharmaceutical	417.82	341.15	
141	Exelixis	412.12	395.42	
142	Salix	397.47	323.12	
143	Towa Pharmaceutical	383.06	375.54	
144	Myriad Genetics	372.07	276.60	
145	Lexicon Pharmaceuticals	369.30	190.27	
146	Medicines Co	360.28	318.57	
147	Chong Kun Dang	358.17	342.60	
148	Choongwae	328.59	382.87	
149	Adams Respiratory Therapeutics	318.47	258.10	Acquired by Reckitt Benckiser 01-08.
150	Handok	314.55	263.06	

Table 15 shows the top 150 companies ranked by total current assets of all business segments, plus current assets as a percentage of total assets.

Ranking	Company	2007 Total Current Assets (US\$m)	2006 Total Current Assets (US\$m)	Current Assets 2007 (USD\$m) as a % of Total Assets 2007 (US\$m)	Notes
1	Pfizer	46849.00	47658.00	40.64	
2	Hoffmann-La Roche	35733.84	32657.11	54.79	
3	Johnson & Johnson	29945.00	22975.00	36.99	
4	Novartis	27430.00	21404.00	36.35	
5	GlaxoSmithKline	27276.66	20257.71	43.95	
6	Procter & Gamble	24031.00	24329.00	17.41	
7	Wyeth	22983.60	17514.24	53.80	
8	Bayer	22844.75	25116.86	32.44	
9	Takeda Pharmaceutical	19072.30	20276.33	78.75	
10	Sanofi-Aventis	17206.90	15275.64	17.46	
11	AstraZeneca	17082.00	16936.00	35.62	
12	Merck & Co	15045.40	15230.20	31.12	
13	Abbott Laboratories	14042.73	11281.88	35.36	
14	Amgen	13041.00	11712.00	37.65	
15	Eli Lilly	12256.90	9694.40	45.76	
16	Schering-Plough	10846.00	10423.00	37.20	Acquired Organon BioSciences NV from Akzo Nobel NV 11-07.
17	Japan Tobacco	10494.92	15830.95	24.27	
18	Bristol-Myers Squibb	10348.00	10302.00	39.54	
19	Teva Pharmaceutical Industries	9859.00	7640.00	42.11	
20	Daiichi Sankyo	8634.64	7968.11	68.27	
21	Astellas	8306.85	8307.46	67.91	
22	Covidien	7556.00	3643.00	41.23	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
23	Baxter International	7555.00	6970.00	49.40	
24	Asahi Kasei Pharma	6290.64	6217.76	51.92	
25	Boehringer Ingelheim	6260.17	5725.85	43.62	
26	Toray Industries	6232.11	6256.75	43.17	
27	Solvay	5729.69	4805.04	37.39	
28	Kirin Holdings	5394.35	4951.77	25.70	
29	Merck KGaA	5243.77	4163.11	25.64	
30	Alcon	4824.80	3462.10	68.77	
31	Otsuka Pharmaceutical	4805.38	4733.05	54.68	
32	Gilead Sciences	4578.74	2881.92	78.47	
33	Novo Nordisk	4471.32	3509.45	50.91	
34	Ajinomoto	3959.94	3957.08	42.32	
35	Teijin Pharma	3547.86	3589.72	41.08	
36	Eisai	3532.33	3794.41	36.97	
37	Mitsubishi Tanabe Pharma	3247.22	1247.42	47.32	Formed by the merger of Mitsubishi Pharma and Tanabe Seiyaku 10-07.
38	Forest Laboratories	2907.50	2422.72	64.25	
39	Reckitt Benckiser	2886.61	2425.32	24.57	
40	Celgene	2738.92	1982.22	76.33	
41	Mylan	2412.04	1191.90	26.95	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
42	Biogen Idec	2368.41	1712.57	27.45	
43	UCB	2268.57	2952.12	17.32	
44	Nycomed	2211.51	2181.65	19.23	
45	Dainippon Sumitomo Pharma	2134.04	2015.09	62.80	
46	Allergan	2124.20	2130.30	32.29	
47	Taisho Pharmaceutical	2120.44	2067.58	39.77	
48	Kyowa Hakko	1977.62	1843.43	59.04	
49	CSL	1867.67	1759.99	53.01	
50	Kaneka	1856.73	1885.28	48.26	
51	Terumo	1853.61	1475.55	53.07	
52	Hospira	1841.02	1522.89	36.21	
53	King Pharmaceuticals	1819.65	1673.47	53.10	
54	Ono Pharmaceutical	1802.48	1723.71	44.42	
55	Barr Pharmaceuticals	1750.19	2088.00	36.76	
56	Shire	1696.80	1810.30	39.19	
57	Shionogi	1657.19	1796.45	47.13	
58	Yakult Honsha	1569.60	1424.00	48.02	
59	Genzyme	1460.39	1285.60	17.59	
60	STADA	1428.36	1074.76	40.80	
61	Cephalon	1422.03	1108.80	40.56	
62	Amylin Pharmaceuticals	1336.31	906.82	75.32	
63	H Lundbeck	1214.26	931.00	53.54	
64	ImClone Systems	1148.66	1270.23	64.92	
65	Sepracor	1131.31	1221.03	80.54	
66	Ranbaxy	1084.53	917.16	61.53	
67	Endo Pharmaceuticals	1065.45	1036.01	62.58	
68	Actelion	1057.47	1135.95	75.66	
69	Millennium Pharmaceuticals	1034.07	1015.65	37.79	Acquired by Takeda 05-08.
70	Sun Pharmaceutical Industries	978.10	661.73	75.70	
71	Watson Pharmaceuticals	974.07	1062.75	28.15	
72	Gedeon Richter	943.44	787.56	49.57	
73	Elan Corp	916.40	1756.30	51.44	
74	Cipla	907.32	627.82	83.49	
75	Abcraxis BioScience	876.97	136.83	58.38	
76	Santen Pharmaceutical	873.41	867.05	65.64	
77	Ipsen	872.90	757.97	48.14	
78	Nippon Kayaku	872.62	934.51	49.58	
79	Regeneron Pharmaceuticals	864.60	530.35	92.35	
80	Medicis Pharmaceutical	855.08	633.64	71.58	
81	Dr Reddy's	838.85	829.51	40.52	
82	Valeant Pharmaceuticals	794.67	845.94	53.18	
83	Aspen	731.63	320.79	68.23	
84	Biovail	731.43	1063.30	41.04	
85	Kissei	727.24	805.99	56.82	
86	PDL Biopharma	720.43	379.50	60.43	
87	Perrigo	719.06	657.18	37.35	
88	Zentiva	701.16	413.96	38.33	
89	Hisamitsu	684.15	623.21	53.75	
90	Genmab	679.56	290.45	93.30	
91	Almirall	619.03	833.50	31.38	
92	ViroPharma	584.33	255.41	75.29	
93	Alpharma	581.50	353.54	45.14	

94	Galenica AG	581.36	554.11	51.41	Acquired Aspreva Pharmaceuticals 01-08
95	Kyorin	561.14	557.80	53.94	
96	Medarex	529.79	511.77	69.72	
97	Par Pharmaceutical Companies	523.31	518.84	66.96	
98	Nektar Therapeutics	523.28	535.04	72.17	
99	Leo Pharma	514.05	407.83	13.58	
100	KRKA	509.52	382.25	33.15	
101	Vertex Pharmaceuticals	503.78	828.53	83.76	
102	Lupin	495.29	323.89	78.11	
103	Nippon Shinyaku	478.39	445.90	54.58	
104	Meda	472.92	243.65	11.13	
105	Alnylam Pharmaceuticals	463.56	222.78	93.88	
106	Toyama Chemical	462.47	216.69	60.28	
107	OSI Pharmaceuticals	450.13	346.08	80.61	
108	Recordati	447.69	447.10	43.28	
109	Merz	435.65	320.82	74.61	
110	Orion Pharma	423.42	385.16	52.40	Orion Corp demerger July 2006.
111	Crucell	415.69	398.31	48.53	
112	Alkermes	413.16	432.88	62.95	
113	Cubist Pharmaceuticals	409.28	338.37	76.57	
114	Arena Pharmaceuticals	409.25	399.69	83.95	
115	Axcan Pharma	402.13	262.38	48.30	
116	Glenmark Pharmaceuticals	400.04	244.74	63.38	
117	EGIS Pharmaceuticals	353.55	306.33	51.52	
118	United Therapeutics	352.50	277.40	59.96	
119	Sciele Pharma	346.65	269.07	42.45	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
120	Myriad Genetics	343.26	252.29	92.26	
121	Biotest	331.57	250.23	45.07	
122	Hanmi	313.69	238.85	45.04	
123	Dong-A	307.07	282.52	42.38	
124	ALK-Abello	301.38	262.77	58.06	
125	Sawai Pharmaceutical	300.40	333.20	53.31	
126	Medicines Co	295.94	274.33	82.14	
127	Samyang	291.35	281.48	23.97	
128	Exelixis	283.78	262.25	68.86	
129	Enzon Pharmaceuticals	281.18	212.31	66.89	
130	Guerbet	264.61	235.53	54.04	
131	Incyte	257.33	329.81	93.34	
132	Wockhardt	253.89	265.89	53.82	
133	Pharmion	248.53	136.21	56.06	Acquired by Celgene 03-08.
134	CK Life Sciences	247.51	169.32	36.66	
135	Daewoong Pharmaceutical	246.75	213.35	59.06	
136	Aska Pharmaceutical	238.45	238.79	55.64	
137	InterMune	235.29	214.55	89.65	
138	Siegfried	228.17	203.87	41.52	
139	LG Life Sciences	223.35	198.87	50.45	
140	Nicholas Piramal India	219.04	189.99	45.01	
141	Warner Chilcott	216.32	295.81	7.50	
142	CV Therapeutics	216.07	365.50	83.48	
143	Towa Pharmaceutical	214.00	201.05	55.87	
144	Isis Pharmaceuticals	207.32	206.20	80.09	
145	Taro Pharmaceutical	206.44	136.05	42.54	
146	Chong Kun Dang	204.24	183.78	57.02	
147	Choongwae	199.96	182.34	60.85	
148	Zeria	195.58	208.80	40.78	
149	Handok	191.42	158.45	60.85	
150	Neurocrine Biosciences	182.95	193.66	66.13	

Table 16 shows the top 138 companies ranked by pharmaceutical assets.

Ranking	Company	2007 Pharma Assets (US\$m)	2006 Pharma Assets (US\$m)	Notes
1	Sanofi-Aventis	98575.40	97687.44	
2	Pfizer	67431.00	72497.00	
3	AstraZeneca	47957.00	29932.00	
4	GlaxoSmithKline	40498.62	31212.20	
5	Amgen	34639.00	33788.00	
6	Bayer	31690.14	32485.85	
7	Eli Lilly	26787.80	21955.40	Includes animal health assets
8	Teva Pharmaceutical Industries	23412.00	20471.00	
9	Wyeth	18814.90	17171.60	
10	Boehringer Ingelheim	14353.02	14879.93	
11	Merck KGaA	13934.67	3916.27	
12	UCB	13097.42	13265.68	
13	Daiichi Sankyo	12647.05	14076.78	
14	Astellas	12232.79	12648.03	
15	Nycomed	11501.44	11527.69	
16	Abbott Laboratories	9197.00	9281.00	
17	Novo Nordisk	8782.03	7527.92	
18	Biogen Idec	8628.82	8552.81	
19	Takeda Pharmaceutical	6663.15	7313.44	
20	Gilead Sciences	5834.72	4085.98	
21	Taisho Pharmaceutical	5331.40	5434.59	
22	Hospira	5084.67	2847.59	
23	Barr Pharmaceuticals	4761.63	4961.86	
24	Forest Laboratories	4525.37	3653.37	
25	Shire	4330.10	3326.40	
26	Mylan	4253.87	1870.53	Name changed from Mylan Laboratories Inc 10-08. Changed year end from March to December, but full year figures published by Mylan were for March year end
27	Meda	4247.21	1537.79	
28	Ono Pharmaceutical	4057.40	4341.41	
29	Leo Pharma	3784.90	3477.01	
30	Celgene	3588.28	2735.79	
31	CSL	3523.50	3154.47	
32	Cephalon	3506.27	3045.50	
33	STADA	3500.73	2701.15	
34	Watson Pharmaceuticals	3460.51	3760.58	
35	King Pharmaceuticals	3426.82	3329.53	
36	Warner Chilcott	2884.97	3162.55	
37	Taiho Pharmaceutical	2832.14	2593.76	
38	Shionogi	2301.38	2126.23	
39	H Lundbeck	2267.86	1959.13	
40	Ranbaxy	2077.21	1759.26	

41	Dr Reddy's	2070.33	1902.25	
42	Almirall	1972.63	1399.68	
43	Gedeon Richter	1903.36	1553.99	
44	Dainippon Sumitomo Pharma	1896.90	1881.61	
45	Zentiva	1829.09	811.26	
46	Ipsen	1813.38	1525.39	
47	Biovail	1782.12	2192.44	
48	Elan Corp	1781.40	2746.30	
49	Amylin Pharmaceuticals	1774.21	1060.39	
50	Endo Pharmaceuticals	1702.64	1396.69	
51	Covidien	1568.00	1522.00	Tyco Healthcare changed its name to Covidien and was spun out of Tyco International 06-07.
52	Abraxis BioScience	1502.26	764.78	
53	Valeant Pharmaceuticals	1494.26	1505.69	
54	KRKA	1445.86	1039.97	
55	Sepracor	1404.73	1493.79	
56	Actelion	1397.71	1260.26	
57	Santen Pharmaceutical	1330.65	1368.24	
58	Sun Pharmaceutical Industries	1292.14	890.14	
59	Hisamitsu	1272.88	1213.83	
60	Kissei	1232.73	1343.72	
61	Medicis Pharmaceutical	1194.63	1070.23	
62	PDL Biopharma	1192.19	1141.98	
63	Kirin Holdings	1143.63	900.81	
64	Mochida Pharmaceutical	1109.49	943.48	
65	Cipla	1086.68	768.75	
66	Kyorin	1040.38	1066.74	
67	Recordati	1034.49	842.73	
68	Kyowa Hakko	982.25	1012.89	
69	Human Genome Sciences	949.11	1149.67	
70	Japan Tobacco	947.09	913.02	
71	Regeneron Pharmaceuticals	936.26	585.09	
72	Cruceel	856.60	820.58	
73	Axcan Pharma	832.61	695.82	
74	Sciele Pharma	816.67	590.01	Name changed from First Horizon Pharmaceutical Corp to Sciele Pharma Inc 06-06.
75	Kaken Pharmaceutical	797.78	867.74	
76	Aspen	790.63	469.37	
77	Par Pharmaceutical Companies	781.52	814.68	
78	Toyama Chemical	767.18	530.64	
79	Medarex	759.86	954.69	
80	Genmab	728.38	303.97	
81	Nektar Therapeutics	725.10	768.18	
82	Dong-A	724.64	629.97	
83	Teijin Pharma	722.96	679.16	
84	Hanmi	696.45	514.81	
85	EGIS Pharmaceuticals	686.29	555.17	
86	Alkermes	656.31	568.62	
87	Lupin	634.05	407.55	
88	Glenmark Pharmaceuticals	631.15	375.29	
89	Ajinomoto	617.95	703.01	
90	Vertex Pharmaceuticals	601.48	921.58	
91	United Therapeutics	587.88	478.55	
92	Sawai Pharmaceutical	563.51	583.31	
93	OSI Pharmaceuticals	558.38	457.73	
94	Siegfried	549.55	553.66	
95	Cubist Pharmaceuticals	534.52	439.04	
96	Kaneka	519.89	507.76	
97	ALK-Abello	519.04	460.01	
98	Alnylam Pharmaceuticals	493.79	240.01	
99	Guerbet	489.64	410.17	
100	Arena Pharmaceuticals	487.51	468.47	
101	Nicholas Piramal India	486.69	401.89	
102	Taro Pharmaceutical	485.27	438.89	
103	Zeria	479.60	503.26	
104	Wockhardt	471.75	386.50	
105	Pharmion	443.32	326.73	Acquired by Celgene 03-08.
106	Aska Pharmaceutical	428.54	447.05	
107	Daewoong Pharmaceutical	417.82	341.15	
108	Exelixis	412.12	395.42	
109	Salix	397.47	323.12	
110	Towa Pharmaceutical	383.06	375.54	
111	Perrigo	378.94	313.60	
112	Myriad Genetics	372.07	276.60	
113	Lexicon Pharmaceuticals	369.30	190.27	
114	Medicines Co	360.28	318.57	
115	Chong Kun Dang	358.17	342.60	
116	Nippon Kayaku	340.64	341.14	
117	Choongwae	328.59	382.87	
118	Adams Respiratory Therapeutics	318.47	258.10	Acquired by Reckitt Benckiser 01-08.
119	Handok	314.55	263.06	
120	Il Dong	300.59	259.97	
121	Biovitrum	288.81	282.28	
122	Lavipharm	277.73	246.97	
123	Neurocrine Biosciences	276.65	389.68	
124	Incyte	275.70	353.60	
125	JEIL Pharmaceutical	274.81	248.55	
126	Cell Genesys	273.39	291.17	
127	ZymoGenetics	263.08	347.00	
128	InterMune	262.44	257.58	
129	Isis Pharmaceuticals	258.86	255.91	
130	CV Therapeutics	258.84	421.46	
131	Progenics Pharmaceuticals	189.54	165.91	
132	XenoPort	172.88	128.87	
133	Theravance	161.98	262.42	
134	Norgine Europe	161.07	138.82	
135	Vernalis	147.15	225.62	
136	BioCryst Pharmaceuticals	142.72	68.49	
137	Xoma	84.82	90.08	
138	Yakult Honsha	32.69	30.49	

Table 17 shows the top 200 companies ranked by the number of compounds in active development.

Ranking	Company	Originator	Licensee	Total	Pharmaprojects Ranking 2008	Pharma sales ranking 2007 (NR = Not Ranked)	Notes
1	GlaxoSmithKline		163	85	248	1	2
2	Pfizer		172	52	224	2	1
3	Sanofi-Aventis		139	64	203	3	3
4	Novartis		124	65	189	4	7
5	Hoffmann-La Roche		98	80	178	5	4
6	AstraZeneca		120	51	171	6	5
7	Merck & Co		102	65	167	7	8
8	Johnson & Johnson		76	58	134	8	6
9	Schering-Plough		82	49	131	9	18
10	Wyeth		83	24	107	10	9
11	Bristol-Myers Squibb		74	31	105	11	11
12	Eli Lilly		64	30	94	12	10
13	Takeda		49	43	92	13	17
14	Astellas		49	38	87	14	22
15	Abbott Laboratories		59	22	81	15	14
16	Bayer		52	27	79	16	16
17	Eisai		48	24	72	17	27
18	Merck KGaA		26	44	70	18	25
19	Daiichi Sankyo		40	24	64	19	24
20	Mitsubishi Tanabe Pharma		43	17	60	20	39
21	Solvay		38	17	55	21	33
22	Amgen		38	16	54	22	15
23	Genzyme		34	18	52	23	37
24	Boehringer Ingelheim		30	17	47	24	13
25	Shire		25	21	46	25	43
26	Novo Nordisk		24	14	38	26	23
27	Biogen Idec		20	14	37	27	45
28	Medarex		27	10	37	28	NR
29	Cancer Research Technology		32	4	36	29	NR
30	CSL		17	16	33	30	38
31	Dainippon Sumitomo Pharma		21	12	33	31	49
32	Baxter International		14	18	32	32	26
33	Cephalon		20	12	32	33	51
34	Allergan		17	14	31	34	36
35	HanAll Pharmaceutical		27	3	30	35	NR
36	Gilead Sciences		20	8	28	36	32
37	Ipsen		15	13	28	37	56
38	Isis Pharmaceuticals		20	8	28	38	NR
39	Kyowa Hakko		15	13	28	39	60
40	Nektar Therapeutics		11	17	28	40	NR
41	Nycomed Pharma		11	17	28	41	30
42	Sepracor		18	10	28	42	59
43	Celgene		21	6	27	43	55
44	Forest Laboratories		4	23	27	44	34
45	Green Cross		20	7	27	45	NR
46	Shionogi		14	13	27	46	50
47	Stiefel Laboratories		23	3	26	47	NR
48	Teva		8	18	26	48	20
49	UCB		17	9	26	49	31
50	Dong-A		19	6	25	50	92
51	Paladin Labs		4	21	25	51	NR
52	Elan Corp		9	15	24	52	108
53	Evotec		20	4	24	53	NR
54	Recordati		10	14	24	54	81
55	LG Life Sciences		15	8	23	55	NR
56	Esteve		5	17	22	56	66
57	Immunomedics		22	0	22	57	NR
58	Inovio		11	11	22	58	NR
59	Intercell		21	1	22	59	NR
60	Lundbeck		14	8	22	60	48
61	Menarini		12	10	22	61	NR
62	Almirall		13	8	21	62	62
63	Aphios		0	21	21	63	NR
64	Biovail		15	6	21	64	85
65	BTG		17	4	21	65	NR
66	Otsuka		11	10	21	66	28
67	Alnylam		19	1	20	67	NR
68	Archimedes		12	8	20	68	NR
69	CruceCell		16	4	20	69	149
70	Flamel Technologies		17	3	20	70	NR
71	Orexo		13	7	20	71	NR
72	Pierre Fabre		13	7	20	72	87
73	Santen		11	9	20	73	80
74	BioLineRx		18	1	19	74	NR
75	Chiesi		13	6	19	75	78
76	CombinatoRx		19	0	19	76	NR
77	Daewoong		9	10	19	77	104
78	Kirin Pharma		7	12	19	78	99
79	SCOLR Pharma		17	2	19	79	NR
80	Sigma-Tau		9	10	19	80	77
81	SK Corporation		18	1	19	81	NR
82	Debiopharm		12	6	18	82	NR
83	Exelixis		17	1	18	83	NR
84	Genexis		18	0	18	84	NR
85	Medivir		16	2	18	85	NR
86	Orion Pharma		10	8	18	86	86
87	Pharmexa		13	5	18	87	NR
88	Rottapharm		18	0	18	88	NR
89	Snowdon		18	0	18	89	NR
90	Alcon		14	3	17	90	42
91	AVI BioPharma		16	1	17	91	NR
92	Biovitrum		9	8	17	92	NR
93	Genfit		15	2	17	93	NR
94	Genmab		12	5	17	94	NR
95	Lexicon Pharmaceuticals		17	0	17	95	NR

Roche and Genentech have separate profiles in Pharmaprojects, despite Genentech being a majority-owned subsidiary of Roche. Therefore Genentech's number of compounds have been added to Roche's to give the combined total for the parent entity.

Private company - financials not reported

96	NeuroSearch	15	2	17	96	NR
97	Servier	12	5	17	97	29
98	SkyePharma	9	8	17	98	NR
99	Taisho	8	9	17	99	46
100	Tekmira Pharmaceuticals	12	5	17	100	NR
101	AVEO	14	2	16	101	NR
102	CoNCERT Pharmaceuticals	16	0	16	102	NR
103	Ferring	11	5	16	103	NR
104	Kemin Pharma	16	0	16	104	NR
105	Ono	6	10	16	105	57
106	Patrys	12	4	16	106	NR
107	Pharmacopeia	11	5	16	107	NR
108	Samaritan Pharmaceuticals	12	4	16	108	NR
109	TopoTarget	13	3	16	109	NR
110	Vical	14	2	16	110	NR
111	Addex	15	0	15	111	NR
112	Antares Pharma	14	1	15	112	NR
113	Array BioPharma	13	2	15	113	NR
114	Canopus BioPharma	15	0	15	114	NR
115	Cytos Biotechnology	15	0	15	115	NR
116	Ferrer	3	12	15	116	NR
117	Japan Tobacco	9	6	15	117	117
118	King Pharmaceuticals	4	11	15	118	47
119	Kyorin	13	2	15	119	91
120	Ligand	12	3	15	120	NR
121	MacroGenics	15	0	15	121	NR
122	Meda	7	8	15	122	61
123	Sciele Pharma	2	13	15	123	120
124	TransTech Pharma	15	0	15	124	NR
125	Vaxine	15	0	15	125	NR
126	4SC	14	0	14	126	NR
127	Abiogen	13	1	14	127	NR
128	Actelion	8	6	14	128	64
129	Ambrilia Biopharma	14	0	14	129	NR
130	Avant Immunotherapeutics	14	0	14	130	NR
131	DelSite Biotechnologies	11	3	14	131	NR
132	Emergent BioSolutions	12	2	14	132	NR
133	Emisphere Technologies	12	2	14	133	NR
134	Kissel	8	6	14	134	107
135	Lipoxen	14	0	14	135	NR
136	Neurocrine Biosciences	11	3	14	136	NR
137	AEterna Zentaris	13	0	13	137	NR
138	Affimed Therapeutics	13	0	13	138	NR
139	Bavarian Nordic	10	3	13	139	NR
140	Compugen	13	0	13	140	NR
141	Endo Pharmaceuticals	5	8	13	141	63
142	EUSA Pharma	6	7	13	142	NR
143	Galapagos	9	4	13	143	NR
144	Galderma	5	8	13	144	68
145	Glenmark	11	2	13	145	106
146	Kowa	8	5	13	146	NR
147	Micromet	12	1	13	147	NR
148	Nippon Kayaku	5	8	13	148	122
149	OSI Pharmaceuticals	12	1	13	149	NR
150	Pantarhei Bioscience	12	1	13	150	NR
151	Piramal	12	1	13	151	93
152	Senju	6	7	13	152	NR
153	Taiho	6	7	13	153	76
154	Vectura	10	3	13	154	NR
155	Albany Molecular Research	10	2	12	155	NR
156	BioAlliance Pharma	10	2	12	156	NR
157	Bolder BioTechnology	12	0	12	157	NR
158	Cangene	12	0	12	158	NR
159	Choongwae	4	8	12	159	118
160	Chroma Therapeutics	12	0	12	160	NR
161	CV Therapeutics	12	0	12	161	NR
162	Endocyte	10	2	12	162	NR
163	EpiCept	12	0	12	163	NR
164	Genesis Pharma	0	12	12	164	NR
165	ImmunoGen	7	5	12	165	NR
166	IntelGenx	9	3	12	166	NR
167	MDRNA	12	0	12	167	NR
168	Meldex	12	0	12	168	NR
169	Myriad Genetics	10	2	12	169	NR
170	NicOx	11	1	12	170	NR
171	Oscotec	12	0	12	171	NR
172	Procter & Gamble	4	8	12	172	21
173	Sangamo BioSciences	12	0	12	173	NR
174	Seattle Genetics	6	6	12	174	NR
175	Sinclair Pharma	12	0	12	175	NR
176	Teijin	5	7	12	176	70
177	Vertex Pharmaceuticals	12	0	12	177	NR
179	Warner Chilcott	8	4	12	178	79
180	Xencor	12	0	12	179	NR
181	Zyodus Cadila	11	1	12	180	100
182	ZymoGenetics	11	1	12	181	NR
183	Arena Pharmaceuticals	11	0	11	182	
184	Barr Pharmaceuticals	8	3	11	183	41
185	Dr Reddy's	4	7	11	184	
186	Gedeon Richter	7	4	11	185	
187	Gruenthal	4	7	11	186	
188	Hanmi	11	0	11	187	103
189	Incyte Corporation	10	1	11	188	NR
190	Leo Pharma	7	4	11	189	72
191	Meiji Seika	7	4	11	190	73
192	Nippon Shinyaku	5	6	11	191	115
193	Theravance	8	3	11	192	
194	Vernalis	8	3	11	193	
195	ACADIA	9	2	11	194	NR
196	Anavex Life Sciences	11	0	11	195	NR
197	Charlsson	11	0	11	196	NR
198	Cosmo Pharmaceuticals	10	1	11	197	NR
199	Dov Pharmaceutical	11	0	11	198	NR
200	ISTA Pharmaceuticals	5	6	11	199	NR
201	NanoViricides	11	0	11	200	NR

Private company - financials not reported

Appendix A lists parent companies with their subsidiaries (data from Pharmaprojects).	
Parent Company	Subsidiary (data from Pharmaprojects)
Abbott	BASF
Abbott	Crookes
Abbott	Dacour
Abbott	Dainabot
Abbott	Hokuriku Seiyaku
Abbott	
Abbott	Kos Pharmaceuticals
Abbott	Liade
Abbott	Made
Abbott	Minden
Abbott	Nordmark
Abbott	Pravaz
Abbott	Ravizza
Abbott	Ross
Abbott	
Abbott	TAP Pharmaceuticals
Ajinomoto	Lenti Chemico
Alcon	Thilo
Aifa Wassermann	Aifa Farmaceutici
Aifa Wassermann	AifaNative
Aifa Wassermann	EuroAlliance
Aifa Wassermann	Finbiotec
Aifa Wassermann	Schiapparelli
Allergan	Allergan-Lok
Allergan	Esprit Pharma
Allergan	Frumtost
Allergan	Herbert
Allergan	Target Therapeutics
Almirall	Berenguer-Infale
Almirall	Farmasimes
Almirall	Omega
Almirall	Probios
Almirall	Prodes
Alnylam	
Alnylam	Regulus Therapeutics
Alnylam	Ribopharma
Amgen	AMRO
Amgen	Receptech
Amgen	Synergen
Amgen	
Amgen	Tularik
Amgen	Pharmaceutical
Arena	Aressa
Aska Pharmaceutical	KI Pharma
Astellas	Agensys
Astellas	Beytout
Astellas	Fujisawa
Astellas	Fujisawa-SmithKline
Astellas	Gist-Brocades
Astellas	GI-Yamanouchi
Astellas	Klinge Pharma
Astellas	Lyphomed
Astellas	Pharma Korea
Astellas	Shaklee
Astellas	Yamanouchi
AstraZeneca	Arrow Therapeutics
AstraZeneca	Astra
AstraZeneca	Pharmaceuticals LP
AstraZeneca	Aviron
AstraZeneca	Draco
AstraZeneca	Hassle
AstraZeneca	IFESA
AstraZeneca	KuDOS
AstraZeneca	Medimmune
AstraZeneca	Orica
AstraZeneca	Stuart
AstraZeneca	Symbicom
AstraZeneca	Tika
AstraZeneca	Zeneca Ilac
Axcan Pharma	Norax
Axcan Pharma	Scandipharm
Barr Pharmaceuticals	Duramed
Barr Pharmaceuticals	Odyssey
Barr Pharmaceuticals	Pliva
Barr Pharmaceuticals	Sidmak
Baxter International	Baxter Healthcare
Baxter International	Baxter Oncology
Baxter International	Bio-Response
Baxter International	Epic Therapeutics
Baxter International	Hyland
Baxter International	NAVA
Baxter International	Nextran
Baxter International	Somatogen
Bayer	Asche
Bayer	Bayer Schering
Bayer	Pharma
Bayer	Bayer Vital
Bayer	Bayer Yakuhin
Bayer	Baymicina
Bayer	Berlex
Bayer	Berlimed
Bayer	CIJISA
Bayer	CIS biointernational
Bayer	
Bayer	Collateral
Bayer	Therapeutics
Bayer	Cutter
Bayer	Diamalt
Bayer	Diatide
Bayer	Farmades
Bayer	Intendis
Bayer	Jenapharm
Bayer	
Bayer	MAP Medical
Bayer	Technologies
Bayer	Medica
Bayer	Miles
Bayer	
Bayer	Molecular
Bayer	Therapeutics
Bayer	Nihon Schering

Bayer	Schering Espana
Bayer	Schering Health Care
Bayer	Schering SpA
Bayer	Troponwerke
Biogen Idec	Bioferon
Biogen Idec	Syntonix
Biovail	Crystaal
Biovail	Istoria
Biovail	Sanofi-Synthelabo/Biovail
Biovail	Trimel LifeSciences
Biovitrum	Arexis
Biovitrum	Cambridge Biotechnology
Boehringer Ingelheim	Bender
Boehringer Ingelheim	Bio-Mega
Boehringer Ingelheim	Castejon
Boehringer Ingelheim	De Angeli
Boehringer Ingelheim	Europharma
Boehringer Ingelheim	Fher
Boehringer Ingelheim	Nippon Boehringer
Boehringer Ingelheim	Pharma-Research Montreal
Boehringer Ingelheim	Promeco
Boehringer Ingelheim	Roxane Laboratories
Boehringer Ingelheim	Thomae
Boehringer Ingelheim	WB Pharmaceuticals
Bracco	Bracco-Eisai
Bristol-Myers Squibb	Allard
Bristol-Myers Squibb	Apothecon
Bristol-Myers Squibb	Bristol Arzneimittel
Bristol-Myers Squibb	Bristol-Banyu
Bristol-Myers Squibb	Bristol-Banyu Research Institute
Bristol-Myers Squibb	DuPont Critical Care
Bristol-Myers Squibb	GEA
Bristol-Myers Squibb	Hexachemie
Bristol-Myers Squibb	Lappe
Bristol-Myers Squibb	Mead Johnson
Bristol-Myers Squibb	Oncogen
Bristol-Myers Squibb	UPSA
Bristol-Myers Squibb	Von Heyden
Bristol-Myers Squibb	Westwood
Bristol-Myers Squibb	Westwood Squibb
Celgene	Signal
Cell Genesys	Xenotech
Cell Therapeutics	PanGenex
Cell Therapeutics	Systems Medicine
Cephalon	Anesta
Cephalon	CIMA LABS
Cephalon	Zeneus
Chiesi	Chiesi Wassermann
Chiesi	Master Pharma
Chong Kun Dang	Medica Korea
Covidien	InnerDyne
Covidien	Mallinckrodt
Crucell	Berna Biotech
Crucell	Pevion
CSL	Isotec
CSL	ZLB Behring
Cubist Pharmaceuticals	ChromaXome
Cubist Pharmaceuticals	TerraGen Discovery
Daiichi Sankyo	Asubio Pharma
Daiichi Sankyo	Daiichi Pharmaceutical
Daiichi Sankyo	Dignos
Daiichi Sankyo	DPB
Daiichi Sankyo	Luitpold Pharma
Daiichi Sankyo	PM-D-VAC
Daiichi Sankyo	Sankyo
Daiichi Sankyo	Sankyo/Glaxo
Daiichi Sankyo	Sanofi Daiichi
Daiichi Sankyo	SPI
Daiichi Sankyo	Suncos
Daiichi Sankyo	Suntory Pharmaceutical Research Labs
Daiichi Sankyo	Uni-Sankyo
Dainippon Sumitomo Pharma	Dainabot
Dainippon Sumitomo Pharma	HSP Research Institute
Dainippon Sumitomo Pharma	Nihon Medi-Physics
Dainippon Sumitomo Pharma	SMI Genzyme
Dong-A	Pharma Korea
Eisai	Bracco-Eisai
Eisai	Eisai-Novartis
Eisai	MGI Pharma
Eisai	Morphotek
Elan Corp	Cyclosporine Therapeutics
Elan Corp	DepoMed Development
Elan Corp	Drug Delivery Systems
Elan Corp	Dura
Elan Corp	Elan Pharmaceutical Technologies
Elan Corp	Elan PRI
Elan Corp	Elan Transdermal Technologies
Elan Corp	Emerald Gene Systems
Elan Corp	Innovox
Elan Corp	IRE-Celltarg
Elan Corp	Neuralab
Elan Corp	Neurex
Elan Corp	OraSense
Elan Corp	Parke-Davis Elan

Elan Corp	QDose
Elan Corp	Quoral
Elan Corp	Spiros Development
Elan Corp	Synerobix
Elan Corp	Targon
Elan Corp	The Liposome Company
Elan Corp	Transmucosal Technologies
Eli Lilly	Applied Molecular Evolution
Eli Lilly	Beiersdorf-Lilly
Eli Lilly	Dista
Eli Lilly	GenuPro
Eli Lilly	ICOS
Eli Lilly	Lilly ICOS
Eli Lilly	Novasite
Eli Lilly	Sphinx Pharmaceuticals
Eli Lilly	Suncos
Esteve	Isdin
Esteve	Pensa
Exelixis	Artemis Pharmaceuticals
Forest Laboratories	Inwood Labs
Forest Laboratories	Pharmax
Galderma	Basotherm
Gedeon Richter	GZF Polfa
Gedeon Richter	Medimpex
Gedeon Richter	PSP-Richter
Genzyme	ATIII LLC
Genzyme	Diacrin/Genzyme
Genzyme	GelTex
Genzyme	Genzyme-Pharming Alliance
Genzyme	IMTIX-SangStat
Genzyme	Integrated Genetics
Genzyme	M&I Partners
Genzyme	MG Biotherapeutics
Genzyme	Neozyme
Genzyme	RenaGel LLC
Genzyme	XenoStat
Gilead Sciences	Abaris Pharma
Gilead Sciences	Salus Pharma
GlaxoSmithKline	Allen & Hanbury's
GlaxoSmithKline	Beecham Vilella
GlaxoSmithKline	Burroughs-Wellcome
GlaxoSmithKline	Calmic
GlaxoSmithKline	Cascan
GlaxoSmithKline	Duncan Flockhart
GlaxoSmithKline	Fujisawa-SmithKline
GlaxoSmithKline	GlaxoSmithKline Biologics
GlaxoSmithKline	ID Biomedical
GlaxoSmithKline	ID Vaccine
GlaxoSmithKline	ISF
GlaxoSmithKline	Manetti & Roberts
GlaxoSmithKline	Morrith
GlaxoSmithKline	Præcis Pharmaceuticals
GlaxoSmithKline	Sankyo/Glaxo
GlaxoSmithKline	Sobio
GlaxoSmithKline	Spectra Biomedical
GlaxoSmithKline	Wuelfing
Gruenthal	Andromaco
Gruenthal	Formenti
Gruenthal	Puropharma
Guerbet	Martins & Fernandez
Hoffmann-La Roche	AMRO
Hoffmann-La Roche	Boehringer
Hoffmann-La Roche	Biochimica Robin
Hoffmann-La Roche	Boehringer Mannheim
Hoffmann-La Roche	Chugai
Hoffmann-La Roche	Chung Huey
Hoffmann-La Roche	Galenus Mannheim
Hoffmann-La Roche	Gen-Probe
Hoffmann-La Roche	Krewel
Hoffmann-La Roche	Laroche Navarron
Hoffmann-La Roche	Medi-Physics
Hoffmann-La Roche	Roche Bioscience
Hoffmann-La Roche	Sapos
Hoffmann-La Roche	Sarva
Hoffmann-La Roche	Sarva-Syntex
Hoffmann-La Roche	Sauter
Hoffmann-La Roche	Syncare
Hoffmann-La Roche	Toho
Hospira	David Bull
Hospira	Maxia
Incyte Corporation	Pharmaceuticals
Ipsen	Biomeasure
Ipsen	DynCorp Vaccine Company
Ipsen	Intersan
Ipsen	Lasa
Ipsen	Porton International
Isis Pharmaceuticals	HepaSense
Isis Pharmaceuticals	Ibis Therapeutics
Isis Pharmaceuticals	OraSense
Isis Pharmaceuticals	Regulus Therapeutics
Italfarmaco	Lifepharma
Italfarmaco	LPB Istituto Farmaceutico
Italfarmaco	Farmaceutico
Japan Tobacco	HSP Research Institute
Japan Tobacco	Torii
Japan Tobacco	Xenotech
JEIL Pharmaceutical	Korea Yamanouchi

Johnson & Johnson	3-D Pharmaceuticals
Johnson & Johnson	ALZA Corp
Johnson & Johnson	Centocor
Johnson & Johnson	Cilag
Johnson & Johnson	Cilag-Janssen
Johnson & Johnson	Conor Medsystems
Johnson & Johnson	Cordis
Johnson & Johnson	DePuy
Johnson & Johnson	Elan PRI
Johnson & Johnson	Ethicon
Johnson & Johnson	Janssen
Johnson & Johnson	Janssen-Cilag
Johnson & Johnson	Janssen-Kyowa
Johnson & Johnson	Janssen-Ortho
Johnson & Johnson	MetaBio
Johnson & Johnson	Metabolic Biosystems
Johnson & Johnson	Ortho Neutrogena
Johnson & Johnson	Ortho-McNeil
Johnson & Johnson	Product Resources International
Johnson & Johnson	RW Johnson
Johnson & Johnson	Scios
Johnson & Johnson	Symedix
Johnson & Johnson	Tibotec
Johnson & Johnson	Tocor
Kaken Pharmaceutical	NK Curex
King Pharmaceuticals	King Pharmaceuticals R&D
Kirin Pharma	Gemini Science
Kirin Pharma	Kirin-Kunpeng Bio-Pharmaceutical
KRKA	Karanta
KV Pharmaceutical	Ther-Rx
Kyorin	ActivX Biosciences
Kyorin	Nissin Kyorin
Kyowa Hakko	BioWa
Kyowa Hakko	Janssen-Kyowa
Kyowa Hakko	Kyowa Medex
Leo Pharma	Farmacusi
Lundbeck	Promonta Lundbeck
Lundbeck	Synaptic Pharmaceutical
Meda	Wallace Laboratories/Asta Medica
Medarex	Celldex Therapeutics
Medarex	GenPharm
Medicis	Aesthetica
Medicis	Euroderma
Medicis	GenDerm
Medicis	Genetic MediSyn
Meiji Seika	Tedec-Meiji
Merck & Co	Abello
Merck & Co	Aton Pharma
Merck & Co	Aventis Pasteur MSD
Merck & Co	Banyu
Merck & Co	Bristol-Banyu
Merck & Co	Bristol-Banyu Research Institute
Merck & Co	Chibret
Merck & Co	Dieckmann
Merck & Co	Inter-X
Merck & Co	Medizyme
Merck & Co	Merck Frosst
Merck & Co	Merck Sharp & Dohme
Merck & Co	Neopharmed
Merck & Co	SIBIA Neurosciences
Merck & Co	Wadley Biosciences
Merck KGaA	Albert Rolland
Merck KGaA	Allergopharma
Merck KGaA	Anphar
Merck KGaA	Anphar Rolland
Merck KGaA	Aron
Merck KGaA	Biovation
Merck KGaA	Cascan
Merck KGaA	Dey Laboratories
Merck KGaA	EMD
Merck KGaA	Genmedix
Merck KGaA	Genset
Merck KGaA	InterPharm
Merck KGaA	Lexigen
Merck KGaA	Lipha
Merck KGaA	Medipharm
Merck KGaA	Merck Seiyaku
Merck KGaA	Merck Serono
Merck KGaA	Merck-Clevenot
Merck KGaA	Merck-Igoda
Merck KGaA	Oberval
Merck KGaA	Surgen
Merck KGaA	Theramex
Mitsubishi Tanabe Pharma	Alpha Therapeutics
Mitsubishi Tanabe Pharma	Chimertech
Mitsubishi Tanabe Pharma	Kasei
Mitsubishi Tanabe Pharma	Kasei-Synthelabo
Mitsubishi Tanabe Pharma	Mogam Institute
Mitsubishi Tanabe Pharma	Shiraimatsu Shinyaku
Mitsubishi Tanabe Pharma	Tanabe Pharma
Mochida	HSP Research Institute
Mylan Laboratories	Somerset Pharmaceuticals
Nektar Therapeutics	Shearwater
Novartis	Azupharma

Novartis	Biochemie
Novartis	Brunnengraeber
Novartis	Chiron Behring
Novartis	Chiron Biocine
Novartis	Chiron Viagene
Novartis	Ciba Self Medication
Novartis	Cita Consumer
Novartis	Eisai-Novartis
Novartis	EuroCetus
Novartis	Evans Vaccines
Novartis	Genetic Therapy
Novartis	Geneva
Novartis	Pharmaceuticals
Novartis	Hindustan
Novartis	Hommel
Novartis	Idenix
Novartis	Immerge
Novartis	Bio Therapeutics
Novartis	Imutran
Novartis	LEK Pharmaceuticals
Novartis	LPB Istituto
Novartis	Farmaceutico
Novartis	Novartis Ophthalmics
Novartis	Novartis Vaccines
Novartis	Novogyne
Novartis	Pharmaceuticals
Novartis	Pathogenesis
Novartis	PowderJect Vaccines
Novartis	Pulmopharm
Novartis	Rhoxalpharma
Novartis	Samil
Novartis	Sandoz
Novartis	S-BIO
Novartis	Searle Novartis
Novartis	Korea
Novartis	Swisspharma
Novartis	SyStemix
Novartis	Vivelle Ventures
Novartis	Wander
Novo Nordisk	AS Ferrosan
Nycomed Pharma	Benzon
Nycomed Pharma	Biosystems Nycomed
Nycomed Pharma	Pharma
Nycomed Pharma	Byk
Nycomed Pharma	Cedona
Nycomed Pharma	Christiaens
Nycomed Pharma	CL Pharma
Nycomed Pharma	DAK
Nycomed Pharma	Elmu
Nycomed Pharma	Elquimica
Nycomed Pharma	Heilmittelwerke Wien
Nycomed Pharma	HN Pharma
Nycomed Pharma	Leiras
Nycomed Pharma	Linz-Roberts
Nycomed Pharma	Pharma-Medica
Nycomed Pharma	Promonta
Nycomed Pharma	Promonta Lundbeck
Nycomed Pharma	Tosse
Nycomed Pharma	Unipharma
Orion Pharma	Erco
Orion Pharma	Ercopharm
Orion Pharma	Laake
Orion Pharma	Laakefarmos
Orion Pharma	Medifarma
Orion Pharma	Medipolar
Orion Pharma	Oy Pharmacal
OSI Pharmaceuticals	Anadern
OSI Pharmaceuticals	Aston Molecules
OSI Pharmaceuticals	Eyeteck
OSI Pharmaceuticals	Prosidion
Otsuka	Earth Chemicals
Otsuka	Earth Pharmaceutical
Otsuka	Miquel
Otsuka	Oncomembrane
Otsuka	Tahio
PDL BioPharma	ESP Pharma
Pfizer	AB Ferrosan
Pfizer	Adria
Pfizer	Agouron
Pfizer	Alanex
Pfizer	Anadern
Pfizer	Antibioticos
Pfizer	Belphar
Pfizer	Continental Pharma
Pfizer	Cosmos
Pfizer	Encysive
Pfizer	Pharmaceuticals
Pfizer	Erbamont
Pfizer	Farmitalia Carlo Erba
Pfizer	Goedecke
Pfizer	Hepar
Pfizer	Heumann
Pfizer	IBYS
Pfizer	ImmunoPharmaceuti
Pfizer	cs
Pfizer	Jouveinal
Pfizer	Kabi Pharmacia
Pfizer	KabiGen
Pfizer	Lark
Pfizer	Leeming Pacquin
Pfizer	Mack
Pfizer	Orgazym
Pfizer	Pailusseau
Pfizer	Parke-Davis
Pfizer	Parke-Davis Elan

Pfizer	Pfizer-Taito
Pfizer	Pfrimmer
	Pharmacia LKB
Pfizer	Biotechnology
Pfizer	Pharmathea
Pfizer	Pierrel
Pfizer	PowderMed
Pfizer	Revotar
Pfizer	Rocador
Pfizer	Roerig
Pfizer	Searle
	Searle Novartis
Pfizer	Korea
Pfizer	SELOC
Pfizer	SP Pharmaceuticals
Pfizer	Substancia
Pfizer	SUGEN
Pharmacopeia	Cambridge Discovery
Pierre Fabre	Reprefer
Pierre Fabre	Sinbio
Procter & Gamble	Natville
	Thembalami
Ranbaxy	Pharmaceuticals
	Adams Respiratory
Reckitt Benckiser	Therapeutics
Recordati	Ausonia
Recordati	Bouchara
Recordati	Elmu
Recordati	Orphan Europe
	InKine
Salix	Pharmaceutical
Sanofi-Aventis	Albert-Roussel
Sanofi-Aventis	Armour
Sanofi-Aventis	Aventis Behring
Sanofi-Aventis	Aventis Gencell
Sanofi-Aventis	Behringwerke
Sanofi-Aventis	Bigaux
Sanofi-Aventis	Biochimica
Sanofi-Aventis	Biofarma
Sanofi-Aventis	Bock Pharnacal
Sanofi-Aventis	Calaire
Sanofi-Aventis	Carrión
Sanofi-Aventis	Cassella
Sanofi-Aventis	Cassella-Riedel
Sanofi-Aventis	Cassenne
Sanofi-Aventis	Centelion
Sanofi-Aventis	Chiron Behring
Sanofi-Aventis	Choay
Sanofi-Aventis	Clin Midy
	Connaught
Sanofi-Aventis	Biosciences
Sanofi-Aventis	Connaught Elan
Sanofi-Aventis	Corvi
Sanofi-Aventis	Delagrange
Sanofi-Aventis	Delalande
Sanofi-Aventis	Dermik
Sanofi-Aventis	Diamant
Sanofi-Aventis	Espasil
Sanofi-Aventis	Ethimed
Sanofi-Aventis	Funai
Sanofi-Aventis	Hoechst
Sanofi-Aventis	Hosbon
Sanofi-Aventis	Houde
Sanofi-Aventis	Infar
Sanofi-Aventis	Inverni della Beffa
Sanofi-Aventis	Italchimici
Sanofi-Aventis	Kasei Synthelabo
Sanofi-Aventis	Kyoritsu
Sanofi-Aventis	Labaz
Sanofi-Aventis	Laboratoires Takeda
Sanofi-Aventis	Lakeside
Sanofi-Aventis	Lirca
Sanofi-Aventis	Lorex
Sanofi-Aventis	Maggioni
Sanofi-Aventis	Maphar
Sanofi-Aventis	May & Baker
Sanofi-Aventis	Millot Solac
Sanofi-Aventis	Nattermann
Sanofi-Aventis	Nippon Roussel
Sanofi-Aventis	Noristan
Sanofi-Aventis	Novag
Sanofi-Aventis	Parcor
	Pasteur Merieux-
Sanofi-Aventis	Oravax
Sanofi-Aventis	Pharbil
Sanofi-Aventis	Pharmuka
Sanofi-Aventis	Plantorgan
Sanofi-Aventis	PM-D-VAC
Sanofi-Aventis	Protea
Sanofi-Aventis	RBS Pharma
Sanofi-Aventis	Revlon
Sanofi-Aventis	Rhodia
Sanofi-Aventis	Rhodia Yakuhin
Sanofi-Aventis	Roger Bellon
Sanofi-Aventis	Roussel Uclaf
Sanofi-Aventis	Roussel-Morishita
Sanofi-Aventis	Roussel-Pharma
Sanofi-Aventis	Sanofi Dalichi
Sanofi-Aventis	Sanofi Pasteur
Sanofi-Aventis	Sanofi Pasteur MSD
Sanofi-Aventis	Sanorania
Sanofi-Aventis	Sarsa
Sanofi-Aventis	Scharper
Sanofi-Aventis	Schuerholz
Sanofi-Aventis	Sedaph
Sanofi-Aventis	Selectide
Sanofi-Aventis	Selvi
Sanofi-Aventis	SESIF
Sanofi-Aventis	Sopar Pharma
Sanofi-Aventis	Sotragene

Sanofi-Aventis	Specia
Sanofi-Aventis	Spret Mauchant
Sanofi-Aventis	Sterling Drug
Sanofi-Aventis	Sterling-Winthrop
Sanofi-Aventis	Sterwin
Sanofi-Aventis	Synthelabo-Lavipharm
Sanofi-Aventis	Theraplax
Sanofi-Aventis	TM Innovation
Sanofi-Aventis	USV
Sanofi-Aventis	Vaillant-Defresne
Sanofi-Aventis	Virogenics
Schering-Plough	Aaciphar
Schering-Plough	Advanced Bioscience Laboratories
Schering-Plough	Akzo Nobel Faser
Schering-Plough	Bionetics Research
Schering-Plough	Canji
Schering-Plough	CERM
Schering-Plough	Diosynth
Schering-Plough	DNAX
Schering-Plough	Essex
Schering-Plough	Fulford
Schering-Plough	Han Wha
Schering-Plough	Key Pharmaceuticals
Schering-Plough	Kirby-Warrick
Schering-Plough	Nanjing Organon
Schering-Plough	Nippon Organon
Schering-Plough	Nobilon
Schering-Plough	Nourypharma
Schering-Plough	Organon
Schering-Plough	Organon Teknika
Schering-Plough	RETI
Schering-Plough	Schering Chemicals
Schering-Plough	Schering-Plough KK
Schering-Plough	Unicet
Servier	ADIR
Servier	Ardix
Servier	EGIS
Servier	Eutherapie
Servier	Medimpex
Servier	Stroder
Servier	Therval Medical
Servier	Trigon Biotechnical
Shire	Linz-Roberts
Shire	Monmouth
Shire	New River Pharmaceuticals
Shire	Pharmavene
Shire	Roberts
Shire	Shire Biochem
Shire	Shire Biologics
Shire	Shire Human Genetic Therapies
Shire	Shire Richwood
Sigma-Tau	Seber
Sigma-Tau	Teva Sigma-Tau
Solvay	Cross Site Technologies
Solvay	Fournier Dijon
Solvay	Kali-Duphar
Solvay	Kowa Pharma
Solvay	Kurts
Solvay	Medisperse
Solvay	Nouvel
Solvay	Quimifar
Solvay	Solvay Pharma
Solvay	Thyliner
Solvay	Unimed
Stada	Cicum
Stada	Helvepharm
Stada	Neomed
Stada	PharmaCoDane
Taiho	Synphar
Taisho	Palux
Takeda	ChemGenics
Takeda	Chiesi/Takeda
Takeda	CytoMed
Takeda	Laboratoires Takeda
Takeda	Lederle Japan
Takeda	M&I Partners
Takeda	Millennium
Takeda	Nihon Pharmaceutical
Takeda	Takeda-Abbott
Takeda	TAP Pharmaceuticals
Teva	Abic
Teva	Elmor
Teva	Elvetium
Teva	Galena
Teva	Ikapharm
Teva	Institute for Drug Research
Teva	IVAX Laboratories
Teva	IVAX Pharmaceuticals
Teva	Lemery
Teva	Medical Market Specialities
Teva	Norton Healthcare
Teva	Pharmachemie
Teva	Sicor
Teva	Soft Drugs
Teva	Teva Neuroscience
Teva	Teva Sigma-Tau
Teva	Teva-Tuteur
UCB	Bios Coutelier
UCB	Celltech Medeva

UCB	CEPA
UCB	Darwin Discovery
UCB	Darwin Molecular
UCB	DHW Rodleben
UCB	Farchim
UCB	Hoyer
	International
UCB	Medication Systems
UCB	Melusin Schwarz
UCB	Probios
UCB	Prodeva
UCB	Profarma
UCB	Reed & Carnrick
UCB	Roger
UCB	Sarva
UCB	Schwarz Pharma
UCB	Thiemann
	Northern
United Therapeutics	Therapeutics
Valeant	Ribapharm
Valeant	SPI
Valeant	Viratek
Vernalis	Neuraxis Ltd
Vernalis	Neures
Vernalis	RiboTargets
Warner Chilcott	CTS
Warner Chilcott	Ivex
Watson	Oclassen
Watson	Schein
Watson	TheraTech
Wockhardt	Negma-Lerads
Wyeth	A H Robins
Wyeth	Cyanamid
Wyeth	Davis & Geck
Wyeth	Durachemie
Wyeth	GI-Yamanouchi
Wyeth	Irbis
Wyeth	Ives
Wyeth	Lederle
	Lederle-Praxis
	Biologics
Wyeth	Orli Farma
Wyeth	Praxis Biologics
Wyeth	SciGenics
Wyeth	Siegfried
Wyeth	Storz
	Takeda Italia
Wyeth	Farmaceutici
Wyeth	Whitehall Labs
Wyeth	Whitehall Robins Healthcare
	Wyeth Protein Therapeutics Laboratories
Wyeth	Wyeth-Ayerst
	Wyeth-Ayerst Vaccines
Wyeth	Wyeth-Lederle Vaccines
Wyeth	YuHan Cynamid
Xoma	Chimertech
Xoma	Ingene

Appendix B lists subsidiaries with their parent companies (data from Pharmaprojects).

Subsidiary (Data from Pharmaprojects)	Parent Company
BASF	Abbott
Crookes	Abbott
Dacour	Abbott
Dainabot	Abbott
Hokuriku Seiyaku	Abbott
Kos Pharmaceuticals	Abbott
Liade	Abbott
Made	Abbott
Minden	Abbott
Nordmark	Abbott
Pravaz	Abbott
Ravizza	Abbott
Ross	Abbott
TAP Pharmaceuticals	Abbott
Lenti Chemico	Ajinomoto
Thilo	Alcon
Alfa Farmaceutici	Alfa Wassermann
AlfaNative	Alfa Wassermann
EuroAlliance	Alfa Wassermann
Finbiotec	Alfa Wassermann
Schiapparelli	Alfa Wassermann
Allergan-Lok	Allergan
Esprit Pharma	Allergan
Frumtost	Allergan
Herbert	Allergan
Target Therapeutics	Allergan
Berenguer-Infale	Almirall
Farmasimes	Almirall
Omega	Almirall
Probios	Almirall
Prodes	Almirall
Regulus Therapeutics	Amgen
Ribopharma	Amgen
AMRO	Amgen
Receptech	Amgen
Synergen	Amgen
Tularik Pharmaceutical	Amgen
Aressa	Arena
KI Pharma	Aska Pharmaceutical
Agensys	Astellas
Beytout	Astellas
Fujisawa	Astellas
Fujisawa-SmithKline	Astellas
Gist-Brocades	Astellas

GI-Yamanouchi	Astellas
Klinge Pharma	Astellas
Yamanouchi	Astellas
Lyphomed	Astellas
Pharma Korea	Astellas
Shaklee	Astellas
Arrow Therapeutics	AstraZeneca
Astra Pharmaceuticals LP	AstraZeneca
Aviron	AstraZeneca
Draco	AstraZeneca
Hassle	AstraZeneca
IFESA	AstraZeneca
KuDOS	AstraZeneca
Medimmune	AstraZeneca
Onica	AstraZeneca
Stuart	AstraZeneca
Symbicom	AstraZeneca
Tika	AstraZeneca
Zeneca Ilac	AstraZeneca
Norax	Axcan Pharma
Scandipharm	Axcan Pharma
Duramed	Barr Pharmaceuticals
Odyssey	Barr Pharmaceuticals
Pliva	Barr Pharmaceuticals
Sidmak	Barr Pharmaceuticals
Baxter Healthcare	Baxter International
Baxter Oncology	Baxter International
Bio-Response	Baxter International
Epic Therapeutics	Baxter International
Hyland	Baxter International
NAVA	Baxter International
Nextran	Baxter International
Somatogen	Baxter International
Asche	Bayer
Bayer Schering Pharma	Bayer
Bayer Vital	Bayer
Bayer Yakuhin	Bayer
Baymicina	Bayer
Berlex	Bayer
Berlmed	Bayer
CIJISA	Bayer
CIS biointernational	Bayer
Collateral Therapeutics	Bayer
Cutter	Bayer
Diamalt	Bayer
Diatide	Bayer
Farmades	Bayer
Intendis	Bayer
Jenapharm	Bayer
MAP Medical Technologies	Bayer
Medica	Bayer
Miles	Bayer
Molecular Therapeutics	Bayer
Nihon Schering	Bayer
Schering Espana	Bayer
Schering Health Care	Bayer
Schering SpA	Bayer
Troponwerke	Bayer
Bioferon	Biogen Idec
Syntonix	Biogen Idec
Crystaal	Biovail
Istoria	Biovail
Sanofi-Synthelabo/Biovail	Biovail
Trimel LifeSciences	Biovail
Arexis	Biovitrum
Cambridge Biotechnology	Biovitrum
Bender	Boehringer Ingelheim
Bio-Mega	Boehringer Ingelheim
Castejon	Boehringer Ingelheim
De Angeli	Boehringer Ingelheim
Europharma	Boehringer Ingelheim
Fher	Boehringer Ingelheim
Nippon Boehringer	Boehringer Ingelheim
Pharma-Research Montreal	Boehringer Ingelheim
Promeco	Boehringer Ingelheim
Roxane Laboratories	Boehringer Ingelheim
Thomae	Boehringer Ingelheim
WB Pharmaceuticals	Boehringer Ingelheim
Bracco-Eisai	Bracco
Allard	Bristol-Myers Squibb
Apothecon	Bristol-Myers Squibb
Bristol Arzneimittel	Bristol-Myers Squibb
Bristol-Banyu	Bristol-Myers Squibb
Bristol-Banyu Research Institute	Bristol-Myers Squibb
DuPont Critical Care	Bristol-Myers Squibb
GEA	Bristol-Myers Squibb
Hexachemie	Bristol-Myers Squibb

Lappe	Bristol-Myers Squibb
Mead Johnson	Bristol-Myers Squibb
Oncogen	Bristol-Myers Squibb
UPSA	Bristol-Myers Squibb
Von Heyden	Bristol-Myers Squibb
Westwood	Bristol-Myers Squibb
Westwood Squibb	Bristol-Myers Squibb
Signal	Celgene
Xenotech	Cell Genesys
PanGenex	Cell Therapeutics
Systems Medicine	Cell Therapeutics
Anesta	Cephalon
CIMA LABS	Cephalon
Zeneus	Cephalon
Chiesi Wassermann	Chiesi
Master Pharma	Chiesi
Medica Korea	Chong Kun Dang
InnerDyne	Covidien
Mallinckrodt	Covidien
Berna Biotech	Crucell
Pevion	Crucell
Isotec	CSL
ZLB Behring	CSL
ChromaXome	Cubist
TerraGen Discovery	Cubist
Asubio Pharma	Daiichi Sankyo
Daiichi Pharmaceutical	Daiichi Sankyo
Dignos	Daiichi Sankyo
DPB	Daiichi Sankyo
Luitpold Pharma	Daiichi Sankyo
PM-D-VAC	Daiichi Sankyo
Sankyo	Daiichi Sankyo
Sankyo/Glaxo	Daiichi Sankyo
Sanofi Daiichi	Daiichi Sankyo
SPI	Daiichi Sankyo
Suncos	Daiichi Sankyo
Suntory Pharmaceutical Research Labs	Daiichi Sankyo
Uni-Sankyo	Daiichi Sankyo
Dainabot	Dainippon Sumitomo Pharma
HSP Research Institute	Dainippon Sumitomo Pharma
Nihon Medi-Physics	Dainippon Sumitomo Pharma
SMI Genzyme	Dainippon Sumitomo Pharma
Pharma Korea	Dong-A
Bracco-Eisai	Eisai
Eisai-Novartis	Eisai
MGI Pharma	Eisai
Morphotek	Eisai
Cyclosporine Therapeutics	Elan Corp
DepoMed Development	Elan Corp
Drug Delivery Systems	Elan Corp
Dura	Elan Corp
Elan Pharmaceutical Technologies	Elan Corp
Elan PRI	Elan Corp
Elan Transdermal Technologies	Elan Corp
Emerald Gene Systems	Elan Corp
Innovox	Elan Corp
IRE-Celltag	Elan Corp
Neuralab	Elan Corp
Neurex	Elan Corp
OraSense	Elan Corp
Parke-Davis Elan	Elan Corp
QDose	Elan Corp
Quoral	Elan Corp
Spiros Development	Elan Corp
Synerobix	Elan Corp
Targon	Elan Corp
The Liposome Company	Elan Corp
Transmucosal Technologies	Elan Corp
Applied Molecular Evolution	Eli Lilly
Beiersdorf-Lilly	Eli Lilly
Dista	Eli Lilly
GenuPro	Eli Lilly
ICOS	Eli Lilly
Lilly ICOS	Eli Lilly
Novasite	Eli Lilly
Sphinx Pharmaceuticals	Eli Lilly
Suncos	Eli Lilly
Isdin	Esteve
Pensa	Esteve
Artemis Pharmaceuticals	Exelixis
Inwood Labs	Forest Laboratories
Pharmax	Forest Laboratories
Basothen	Galderna
GZF Polfa	Gedeon Richter
Medimpex	Gedeon Richter
PSP-Richter	Gedeon Richter
ATIIL LLC	Genzyme
Diacrini/Genzyme	Genzyme
GelTex	Genzyme
Genzyme-Pharming Alliance	Genzyme
IMTIX-SangStat	Genzyme
Integrated Genetics	Genzyme
M&I Partners	Genzyme
MG Biotherapeutics	Genzyme
Neozyme	Genzyme
RenaGel LLC	Genzyme
XenoStat	Genzyme
Abaris Pharma	Gilead Sciences
Salus Pharma	Gilead Sciences
Allen & Hanbury's	GlaxoSmithKline

Beecham Vilella	GlaxoSmithKline
Burroughs-Wellcome	GlaxoSmithKline
Calmic	GlaxoSmithKline
Cascan	GlaxoSmithKline
Duncan Flockhart	GlaxoSmithKline
Fujisawa-SmithKline	GlaxoSmithKline
GlaxoSmithKline Biologics	GlaxoSmithKline
ID Biomedical	GlaxoSmithKline
ID Vaccine	GlaxoSmithKline
ISF	GlaxoSmithKline
Manetti & Roberts	GlaxoSmithKline
Morrith	GlaxoSmithKline
Praecis Pharmaceuticals	GlaxoSmithKline
Sankyo/Glaxo	GlaxoSmithKline
Sobio	GlaxoSmithKline
Spectra Biomedical	GlaxoSmithKline
Wuelfing	GlaxoSmithKline
Andromaco	Gruenthal
Formenti	Gruenthal
Puropharma	Gruenthal
Martins & Fernandez	Guerbet
AMRO	Hoffmann-La Roche
Boehringer Biochimica Robin	Hoffmann-La Roche
Boehringer Mannheim	Hoffmann-La Roche
Chugai	Hoffmann-La Roche
Chung Huey	Hoffmann-La Roche
Galenus Mannheim	Hoffmann-La Roche
Gen-Probe	Hoffmann-La Roche
Krewel	Hoffmann-La Roche
Laroché Navarron	Hoffmann-La Roche
Medi-Physics	Hoffmann-La Roche
Roche Bioscience	Hoffmann-La Roche
Sapos	Hoffmann-La Roche
Sarva	Hoffmann-La Roche
Sarva-Syntex	Hoffmann-La Roche
Sauter	Hoffmann-La Roche
Syncare	Hoffmann-La Roche
Tôho	Hoffmann-La Roche
David Bull	Hospira
Maxia Pharmaceuticals	Incyte Corporation
Biomeasure	Ipsen
DynCorp Vaccine Company	Ipsen
Intersan	Ipsen
Lasa	Ipsen
Porton International	Ipsen
HepaSense	Isis Pharmaceuticals
Ibis Therapeutics	Isis Pharmaceuticals
OraSense	Isis Pharmaceuticals
Regulus Therapeutics	Isis Pharmaceuticals
Lifepharma	Italfarmaco
LPB Istituto Farmaceutico	Italfarmaco
HSP Research Institute	Japan Tobacco
Tori	Japan Tobacco
Xenotech	Japan Tobacco
Korea Yamanouchi	JEIL Pharmaceutical
3-D Pharmaceuticals	Johnson & Johnson
ALZA Corp	Johnson & Johnson
Centocor	Johnson & Johnson
Cilag	Johnson & Johnson
Cilag-Janssen	Johnson & Johnson
Conor Medsystems	Johnson & Johnson
Cordis	Johnson & Johnson
DePuy	Johnson & Johnson
Elan PRI	Johnson & Johnson
Ethicon	Johnson & Johnson
Janssen	Johnson & Johnson
Janssen-Cilag	Johnson & Johnson
Janssen-Kyowa	Johnson & Johnson
Janssen-Ortho	Johnson & Johnson
MetaBio	Johnson & Johnson
Metabolic Biosystems	Johnson & Johnson
Ortho Neutrogena	Johnson & Johnson
Ortho-McNeil	Johnson & Johnson
Product Resources International	Johnson & Johnson
RW Johnson	Johnson & Johnson
Scios	Johnson & Johnson
Symedix	Johnson & Johnson
Tibotec	Johnson & Johnson
Tocor	Johnson & Johnson
NK Curex	Kaken Pharmaceutical
King Pharmaceuticals R&D	King Pharmaceuticals
Gemini Science	Kirin Pharma
Kirin-Kunpeng Bio-Pharmaceutical	Kirin Pharma
Karanta	KRKA
Ther-Rx	KV Pharmaceutical
ActivX Biosciences	Kyorin
Nisshin Kyorin	Kyorin
BioWa	Kyowa Hakko
Janssen-Kyowa	Kyowa Hakko
Kyowa Medex	Kyowa Hakko
Farmacusi	Leo Pharma
Promonta Lundbeck	Lundbeck
Synaptic Pharmaceutical	Lundbeck
Wallace Laboratories/Asta Medica	Meda
Celldex Therapeutics	Medarex
GenPharm	Medarex
Aesthetica	Medicis
Euroderma	Medicis
GenDerm	Medicis
Genetic MediSyn	Medicis
Tedec-Meiji	Meiji Seika
Abello	Merck & Co
Aton Pharma	Merck & Co
Aventis Pasteur MSD	Merck & Co
Banyu	Merck & Co

Bristol-Banyu	Merck & Co
Bristol-Banyu Research Institute	Merck & Co
Chibret	Merck & Co
Dieckmann	Merck & Co
Inter-X	Merck & Co
Medizyme	Merck & Co
Merck Frosst	Merck & Co
Merck Sharp & Dohme	Merck & Co
Neopharmed	Merck & Co
SIBIA Neurosciences	Merck & Co
Wadley Biosciences	Merck & Co
Albert Rolland	Merck KGaA
Allergopharma	Merck KGaA
Anphar	Merck KGaA
Anphar Rolland	Merck KGaA
Aron	Merck KGaA
Biovation	Merck KGaA
Cascan	Merck KGaA
Dey Laboratories	Merck KGaA
EMD	Merck KGaA
Genmedix	Merck KGaA
Genset	Merck KGaA
InterPharm	Merck KGaA
Lexigen	Merck KGaA
Lipha	Merck KGaA
Medipharm	Merck KGaA
Merck Seiyaku	Merck KGaA
Merck Serono	Merck KGaA
Merck-Clevenot	Merck KGaA
Merck-Igoda	Merck KGaA
Obervial	Merck KGaA
Surgen	Merck KGaA
Theramex	Merck KGaA
Alpha Therapeutics	Mitsubishi Tanabe Pharma
Chimertech	Mitsubishi Tanabe Pharma
Kasei	Mitsubishi Tanabe Pharma
Kasei-Synthelabo	Mitsubishi Tanabe Pharma
Mogam Institute	Mitsubishi Tanabe Pharma
Shiraimatsu Shinyaku	Mitsubishi Tanabe Pharma
Tanabe Pharma	Mitsubishi Tanabe Pharma
HSP Research Institute	Mochida
Somerset Pharmaceuticals	Mylan Laboratories
Shearwater	Nektar Therapeutics
Azupharma	Novartis
Biochemie	Novartis
Brunnengraeber	Novartis
Chiron Behring	Novartis
Chiron Biocine	Novartis
Chiron Viagene	Novartis
Ciba Self Medication	Novartis
Cita Consumer	Novartis
Eisai-Novartis	Novartis
EuroCetus	Novartis
Evans Vaccines	Novartis
Genetic Therapy	Novartis
Geneva Pharmaceuticals	Novartis
Hindustan	Novartis
Hommel	Novartis
Idenix	Novartis
Immerge BioTherapeutics	Novartis
Imutran	Novartis
LEK Pharmaceuticals	Novartis
LPB Istituto Farmaceutico	Novartis
Novartis Ophthalmics	Novartis
Novartis Vaccines	Novartis
Novogyne Pharmaceuticals	Novartis
Pathogenesis	Novartis
PowderJect Vaccines	Novartis
Pulmopharm	Novartis
Rhoxalpharma	Novartis
Samil	Novartis
Sandoz	Novartis
S-BIO	Novartis
Searle Novartis Korea	Novartis
Swisspharma	Novartis
SyStemix	Novartis
Vivelle Ventures	Novartis
Wander	Novartis
AS Ferrosan	Novo Nordisk
Benzon	Nycomed Pharma
Biosystems Nycomed Pharma	Nycomed Pharma
Byk	Nycomed Pharma
Cedona	Nycomed Pharma
Christiaens	Nycomed Pharma
CL Pharma	Nycomed Pharma
DAK	Nycomed Pharma
Elmu	Nycomed Pharma
Elquimica	Nycomed Pharma
Heilmittelwerke Wien	Nycomed Pharma
HN Pharma	Nycomed Pharma
Leiras	Nycomed Pharma
Linz-Roberts	Nycomed Pharma
Pharma-Medica	Nycomed Pharma
Promonta	Nycomed Pharma
Promonta Lundbeck	Nycomed Pharma
Tosse	Nycomed Pharma
Unipharma	Nycomed Pharma
Erco	Orion Pharma
Ercopharm	Orion Pharma
Laake	Orion Pharma
Laakefarmos	Orion Pharma
Medifarma	Orion Pharma
Medipolar	Orion Pharma
Oy Pharmacal	Orion Pharma

Anaderm	OSI Pharmaceuticals
Aston Molecules	OSI Pharmaceuticals
Eyeteq	OSI Pharmaceuticals
Prosidion	OSI Pharmaceuticals
Earth Chemicals	Otsuka
Earth Pharmaceutical	Otsuka
Miquel	Otsuka
Oncomembrane	Otsuka
Tahio	Otsuka
ESP Pharma	PDL BioPharma
AB Ferrosan	Pfizer
Adria	Pfizer
Agouron	Pfizer
Alanex	Pfizer
Anaderm	Pfizer
Antibioticos	Pfizer
Belpfar	Pfizer
Continental Pharma	Pfizer
Cosmos	Pfizer
Encysive Pharmaceuticals	Pfizer
Erbamont	Pfizer
Farmitalia Carlo Erba	Pfizer
Goedecke	Pfizer
Hepar	Pfizer
Heumann	Pfizer
IBYS	Pfizer
ImmunoPharmaceutics	Pfizer
Jouveinal	Pfizer
Kabi Pharmacia	Pfizer
KabiGen	Pfizer
Lark	Pfizer
Leeming Pacquin	Pfizer
Mack	Pfizer
Orgazym	Pfizer
Pailusseau	Pfizer
Parke-Davis	Pfizer
Parke-Davis Elan	Pfizer
Pfizer-Taito	Pfizer
Pfimmer	Pfizer
Pharmacia LKB Biotechnology	Pfizer
Pharmathea	Pfizer
Pierrel	Pfizer
PowderMed	Pfizer
Revotar	Pfizer
Rocador	Pfizer
Roerig	Pfizer
Searle	Pfizer
Searle Novartis Korea	Pfizer
SELOC	Pfizer
SP Pharmaceuticals	Pfizer
Substancia	Pfizer
SUGEN	Pfizer
Cambridge Discovery	Pharmacopeia
Reprefer	Pierre Fabre
Sinbio	Pierre Fabre
Nativelle	Procter & Gamble
Thembalami Pharmaceuticals	Ranbaxy
Adams Respiratory Therapeutics	Reckitt Benckiser
Ausonia	Recordati
Bouchara	Recordati
Elmu	Recordati
Orphan Europe	Recordati
InKine Pharmaceutical	Salix
Albert-Roussel	Sanofi-Aventis
Armour	Sanofi-Aventis
Aventis Behring	Sanofi-Aventis
Aventis Gencell	Sanofi-Aventis
Behringwerke	Sanofi-Aventis
Bigaux	Sanofi-Aventis
Biochimica	Sanofi-Aventis
Biofarma	Sanofi-Aventis
Bock Pharmacal	Sanofi-Aventis
Calaire	Sanofi-Aventis
Carion	Sanofi-Aventis
Cassella	Sanofi-Aventis
Cassella-Riedel	Sanofi-Aventis
Cassenne	Sanofi-Aventis
Centelion	Sanofi-Aventis
Chiron Behring	Sanofi-Aventis
Choay	Sanofi-Aventis
Clin Midy	Sanofi-Aventis
Connaught Biosciences	Sanofi-Aventis
Connaught Elan	Sanofi-Aventis
Corvi	Sanofi-Aventis
Delagrangre	Sanofi-Aventis
Delalande	Sanofi-Aventis
Dermik	Sanofi-Aventis
Diamant	Sanofi-Aventis
Espasil	Sanofi-Aventis
Ethimed	Sanofi-Aventis
Funai	Sanofi-Aventis
Hoechst	Sanofi-Aventis
Hosbon	Sanofi-Aventis
Houde	Sanofi-Aventis
Infar	Sanofi-Aventis
Inverni della Befra	Sanofi-Aventis
Italchimici	Sanofi-Aventis
Kasei Synthelabo	Sanofi-Aventis
Kyoritsu	Sanofi-Aventis
Labaz	Sanofi-Aventis
Laboratoires Takeda	Sanofi-Aventis
Lakeside	Sanofi-Aventis
Lirca	Sanofi-Aventis
Lorex	Sanofi-Aventis
Maggioni	Sanofi-Aventis
Maphar	Sanofi-Aventis
May & Baker	Sanofi-Aventis

Millot Solac	Sanofi-Aventis
Nattermann	Sanofi-Aventis
Nippon Roussel	Sanofi-Aventis
Noristan	Sanofi-Aventis
Novag	Sanofi-Aventis
Parcor	Sanofi-Aventis
Pasteur Merieux-Oravax	Sanofi-Aventis
Pharbil	Sanofi-Aventis
Pharmuka	Sanofi-Aventis
Plantorgan	Sanofi-Aventis
PM-D-VAC	Sanofi-Aventis
Protea	Sanofi-Aventis
RBS Pharma	Sanofi-Aventis
Revlon	Sanofi-Aventis
Rhodia	Sanofi-Aventis
Rhodia Yakuhin	Sanofi-Aventis
Roger Bellon	Sanofi-Aventis
Roussel Uclaf	Sanofi-Aventis
Roussel-Morishita	Sanofi-Aventis
Roussel-Pharma	Sanofi-Aventis
Sanofi Daiichi	Sanofi-Aventis
Sanofi Pasteur	Sanofi-Aventis
Sanofi Pasteur MSD	Sanofi-Aventis
Sanorania	Sanofi-Aventis
Sarsa	Sanofi-Aventis
Scharper	Sanofi-Aventis
Schuerholz	Sanofi-Aventis
Sedaph	Sanofi-Aventis
Selectide	Sanofi-Aventis
Selvi	Sanofi-Aventis
SESIF	Sanofi-Aventis
Sopar Pharma	Sanofi-Aventis
Sotragene	Sanofi-Aventis
Specia	Sanofi-Aventis
Spret Mauchant	Sanofi-Aventis
Sterling Drug	Sanofi-Aventis
Sterling-Winthrop	Sanofi-Aventis
Sterwin	Sanofi-Aventis
Synthelabo-Lavipharm	Sanofi-Aventis
Theraplix	Sanofi-Aventis
TM Innovation	Sanofi-Aventis
USV	Sanofi-Aventis
Vaillant-Defresne	Sanofi-Aventis
Virogenics	Sanofi-Aventis
Aaciphar	Schering-Plough
Advanced Bioscience Laboratories	Schering-Plough
Akzo Nobel Faser	Schering-Plough
Bionetics Research	Schering-Plough
Canji	Schering-Plough
CERM	Schering-Plough
Diosynth	Schering-Plough
DNAX	Schering-Plough
Essex	Schering-Plough
Fulford	Schering-Plough
Han Wha	Schering-Plough
Key Pharmaceuticals	Schering-Plough
Kirby-Warrick	Schering-Plough
Nanjing Organon	Schering-Plough
Nippon Organon	Schering-Plough
Nobilon	Schering-Plough
Nourypharma	Schering-Plough
Organon	Schering-Plough
Organon Teknika	Schering-Plough
RETI	Schering-Plough
Schering Chemicals	Schering-Plough
Schering-Plough KK	Schering-Plough
Unicet	Schering-Plough
ADIR	Servier
Ardix	Servier
EGIS	Servier
Eutherapie	Servier
Medimpex	Servier
Stroder	Servier
Therval Medical	Servier
Trigon Biotechnical	Servier
Linz-Roberts	Shire
Monmouth	Shire
New River Pharmaceuticals	Shire
Pharmavene	Shire
Roberts	Shire
Shire Biochem	Shire
Shire Biologics	Shire
Shire Human Genetic Therapies	Shire
Shire Richwood	Shire
Seber	Sigma-Tau
Teva Sigma-Tau	Sigma-Tau
Cross Site Technologies	Solvay
Fournier Dijon	Solvay
Kali-Duphar	Solvay
Kowa Pharma	Solvay
Kuris	Solvay
Medisperse	Solvay
Nouvel	Solvay
Quimifar	Solvay
Solvay Pharma	Solvay
Thylmer	Solvay
Unimed	Solvay
Ciclum	Stada
Helvepharm	Stada
Neomed	Stada
PharmaCoDane	Stada
Synphar	Taiho
Palux	Taisho
ChemGenics	Takeda
Chiesi/Takeda	Takeda
CytoMed	Takeda
Laboratoires Takeda	Takeda
Lederle Japan	Takeda
M&I Partners	Takeda
Millennium	Takeda
Nihon Pharmaceutical	Takeda

Takeda-Abbott	Takeda
TAP Pharmaceuticals	Takeda
Abic	Teva
Elmor	Teva
Elvetium	Teva
Galena	Teva
Ikapharm	Teva
Institute for Drug Research	Teva
IVAX Laboratories	Teva
IVAX Pharmaceuticals	Teva
Lemery	Teva
Medical Market Specialities	Teva
Norton Healthcare	Teva
Pharmachemie	Teva
Sicor	Teva
Soft Drugs	Teva
Teva Neuroscience	Teva
Teva Sigma-Tau	Teva
Teva-Tuteur	Teva
Bios Coutelier	UCB
Celltech Medeva	UCB
CEPA	UCB
Darwin Discovery	UCB
Darwin Molecular	UCB
DHW Rodleben	UCB
Farchim	UCB
Hoyer	UCB
International Medication Systems	UCB
Melusin Schwarz	UCB
Probios	UCB
Prodeva	UCB
Profarma	UCB
Reed & Carnrick	UCB
Roger	UCB
Sarva	UCB
Schwarz Pharma	UCB
Thiemann	UCB
Northern Therapeutics	United Therapeutics
Ribapharm	Valeant
SPI	Valeant
Viratek	Valeant
Neuraxis Ltd	Vernalis
Neures	Vernalis
RiboTargets	Vernalis
CTS	Warner Chilcott
Ivex	Warner Chilcott
Oclassen	Watson
Schein	Watson
TheraTech	Watson
Negma-Lerads	Wockhardt
A H Robins	Wyeth
Cyanamid	Wyeth
Davis & Geck	Wyeth
Durachemie	Wyeth
Gi-Yamanouchi	Wyeth
Irbi	Wyeth
Ives	Wyeth
Lederle	Wyeth
Lederle-Praxis Biologics	Wyeth
Orfi Farma	Wyeth
Praxis Biologics	Wyeth
SciGenics	Wyeth
Siegfried	Wyeth
Storz	Wyeth
Takeda Italia Farmaceutici	Wyeth
Whitehall Labs	Wyeth
Whitehall Robins Healthcare	Wyeth
Wyeth Protein Therapeutics Laboratories	Wyeth
Wyeth-Ayerst	Wyeth
Wyeth-Ayerst Vaccines	Wyeth
Wyeth-Lederle Vaccines	Wyeth
YuHan Cynamid	Wyeth
Chimertech	Xoma
Ingene	Xoma

Appendix C lists important mergers and acquisitions during calendar year 2007 (data from Pharmaprojects).

ACQUISITIONS

Parent Company	Acquired Company
Abbott Laboratories	Kos Pharmaceuticals
Abraxis BioScience	Shimoda Biotech
Actelion	Coherix
Allergan	Esprit Pharma
AstraZeneca	Arrow Therapeutics
Biogen Idec	Syntonix
Bristol-Myers Squibb	Adnexus
Bristol-Myers Squibb	Kosan Biosciences
Cell Therapeutics	Systems Medicine
Cruceel	SBL Vaccin AB
Cubist Pharmaceuticals	Illumigen
Daiichi Sankyo	U3 Pharma
Eisai	MGI Pharma
Eisai	Morphotek
Eli Lilly	Hyphion
Eli Lilly	ICOS
Forest Laboratories	Cerexa
Genentech	Tanox
Gilead Sciences	Myogen
GlaxoSmithKline	Domantis
GlaxoSmithKline	Praecis
GlaxoSmithKline	Reliant Pharmaceuticals
Hospira	Mayne Pharma
Isis Pharmaceuticals	Symphony Genesis
Johnson and Johnson	Conor Medisystems
Meda	Medpointe
Merck & Co	NovaCardia
Merck KGaA	Serono
Nycomed	Altana Pharma

Nycomen Pharma	Bradley Pharmaceuticals
Orchid Pharmaceuticals	Bexel Pharmaceuticals
Pfizer	BioRexis
Pfizer	CovX
Pfizer	PowderMed
Pfizer	Serenex
Pharmion	Celgene
Reckitt Benckiser	Adams Respiratory Therapeutics
Recordati	Orphan Europe
Roche	Bioenvision (through Genentech)
Roche	Piramed
Roche	Tanox (through Genentech)
Schering Plough	Organon and Nobilon (subsidiaries of Akzo Nobel)
Sepracor	Oryx Pharmaceuticals
Shire	New River Pharmaceuticals
Takeda	Millennium
Takeda	Paradigm Therapeutics
Wyeth	Haptogen

MERGERS

Company A	Company B	Merged Company
Mitsubishi Pharma	Tanabe Saiyaku	Mitsubishi Tanabe Pharma

Appendix D lists the currency exchange figures used in converting to US\$. Exchange rates used in compiling the League Tables (2007 and 2006)

Average (365 days):

Country	Currency	Currency symbol	Exchange rate into US\$ 2007	Exchange rate into US\$ 2006
Australia	Australian Dollar	AUD	0.8390	0.7536
Bangladesh	Bangladeshi Taka	BDT	0.0149	0.0151
Canada	Canadian Dollar	CAD	0.9357	0.8821
China	Chinese Yuan	CNY	0.1317	0.1256
Czech Republic	Czech Koruna	CZK	0.0495	0.0444
Denmark	Danish Krone	DKK	0.1840	0.1684
Euro Zone	Euro	EUR	1.3707	1.2562
Hong Kong	Hong Kong Dollar	HKD	0.1282	0.1287
Hungary	Hungarian Forint	HUF	0.0055	0.0048
India	Indian Rupee	INR	0.0242	0.0221
Japan	Japanese Yen	JPY	0.0085	0.0086
Latvia	Latvian Lat	LVL	1.9674	1.8100
New Zealand	New Zealand Dollar	NZD	0.7365	0.6500
Norway	Norwegian Krone	NOK	0.1712	0.1562
South Africa	South African Rand	ZAR	0.1424	0.1492
South Korea	South Korean Won	KRW	0.0011	0.0011
Sweden	Swedish Krona	SEK	0.1483	0.1359
Switzerland	Swiss Franc	CHF	0.8342	0.7986
UK	UK Pound	GBP	2.0018	1.8430

Appendix E shows the top 25 companies ranked by their share of the total pharmaceutical market.

Ranking	Company	% Share of Total Pharmaceutical Market (Pharma Sales 2007 in US\$) as a percentage of the pharmaceutical market in 2007 (US\$ 712 billion)
1	Pfizer	6.24
2	GlaxoSmithKline	5.41
3	Sanofi-Aventis	5.40
4	Novartis	4.38
5	Hoffmann-La Roche	4.31
6	AstraZeneca	4.15
7	Johnson & Johnson	3.49
8	Merck & Co	2.82
9	Wyeth	2.62
10	Eli Lilly	2.48
11	Bristol-Myers Squibb	2.19
13	Abbott Laboratories	2.06
12	Boehringer Ingelheim	2.03
14	Amgen	2.01
15	Bayer	1.98
16	Takeda Pharmaceutical	1.52
17	Schering-Plough	1.43
18	Teva Pharmaceutical Industries	1.32
19	Procter & Gamble	1.26
20	Astellas	1.16
21	Novo Nordisk	1.08
22	Daiichi Sankyo	1.05
23	Merck KGaA	0.89
24	Baxter Healthcare	0.86
25	Eisai	0.85