Appendix: Detailed Results from the PhRMA Annual Membership Survey

List of Tables

	&D, PhRMA Member Companies Domestic R&D and R&D Abroad, Ethical Pharmaceuticals, PhRMA Member Companies: 1970-2002
2.	R&D as a Percentage of Sales, Ethical Pharmaceuticals, PhRMA Member Companies: 1970-2002
3.	Domestic R&D and R&D Abroad by End Use, Ethical Pharmaceuticals, PhRMA Member Companies: 2001-2002
4.	R&D by Geographic Area, Ethical Pharmaceuticals,PhRMA Member Companies: 2001
5.	Domestic R&D by Function, Ethical Pharmaceuticals, PhRMA Member Companies: 2001
6.	Domestic R&D Scientific, Professional, and Technical Personnel by Function, PhRMA Member Companies: 2001
	ales, PhRMA Member Companies Domestic Sales and Sales Abroad, Ethical Pharmaceuticals, PhRMA Member Companies: 1970-2002
8.	Domestic Sales and Sales Abroad by End Use and Customer, Ethical Pharmaceuticals, PhRMA Member Companies: 2001
9.	Sales by Geographic Area, Ethical Pharmaceuticals, PhRMA Member Companies: 2001

R&D, PhRMA MEMBER COMPANIES

TABLE 1 DOMESTIC R&D AND R&D ABROAD**, ETHICAL PHARMACEUTICALS, PhRMA MEMBER COMPANIES: 1970–2002

Year	Domestic R&D	Annual Percentage Change	R&D Abroad**	Annual Percentage Change	Total	Annual Percentage Change
*2002	\$ 26,384.0	12.3%	\$ 5,667.3	-8.9%	\$ 32,051.3	7.7%
2001	23,502.0	10.0	6,220.6	33.3	29,772.7	14.4
2000	21,363.7	15.7	4,667.1	10.6	26,030.8	14.7
1999	18,471.1	7.4	4,219.6	9.9	22,690.7	8.2
1998	17,127.9	11.0	3,839.0	9.9	20,966.9	10.8
1997	15,466.0	13.9	3,492.1	6.5	18,958.1	12.4
1996	13,627.1	14.8	3,278.5	-1.6	16,905.6	11.2
1995	11,874.0	7.0	3,333.5	* * *	15,207.4	* * *
1994	11,101.6	6.0	2,347.8	3.8	13,449.4	5.6
1993	10,477.1	12.5	2,262.9	5.0	12,740.0	11.1
1992	9,312.1	17.4	2,155.8	21.3	11,467.9	18.2
1991	7,928.6	16.5	1,776.8	9.9	9,705.4	15.3
1990	6,802.9	13.0	1,617.4	23.6	8,420.3	14.9
1989	6,021.4	15.0	1,308.6	0.4	7,330.0	12.1
1988	5,233.9	16.2	1,303.6	30.6	6,537.5	18.8
1987	4,504.1	16.2	998.1	15.4	5,502.2	16.1
1986	3,875.0	14.7	865.1	23.8	4,740.1	16.2
1985	3,378.7	13.3	698.9	17.2	4,077.6	13.9
1984	2,982.4	11.6	596.4	9.2	3,578.8	11.2
1983	2,671.3	17.7	546.3	8.2	3,217.6	16.0
1982	2,268.7	21.3	505.0	7.7	2,773.7	18.6
1981	1,870.4	20.7	469.1	9.7	2,339.5	18.4
1980	1,549.2	16.7	427.5	42.8	1,976.7	21.5
1979	1,327.4	13.8	299.4	25.9	1,626.8	15.9
1978	1,166.1	9.7	237.9	11.6	1,404.0	10.0
1977	1,063.0	8.1	213.1	18.2	1,276.1	9.7
1976	983.4	8.8	180.3	14.1	1,163.7	9.6
1975	903.5	13.9	158.0	7.0	1,061.5	12.8
1974	793.1	12.0	147.7	26.3	940.8	14.0
1973	708.1	8.1	116.9	64.0	825.0	13.6
1972	654.8	4.5	71.3	24.9	726.1	6.2
1971	626.7	10.7	57.1	9.2	683.8	10.6
1970	566.2		52.3		618.5	
Average		12.8%		16.6%		13.4%

(dollar figures in millions)

* Estimated

** R&D Abroad includes expenditures outside the United States by U.S.-owned PhRMA member companies and R&D conducted abroad by the U.S. divisions of foreign-owned PhRMA member companies. This excludes sales generated abroad by foreign-owned PhRMA member companies.

*** R&D Abroad affected by merger and acquisition activity

Notes: All figures include company-financed R&D only. Domestic R&D includes expenditures within the United States by PhRMA member companies. Total values may be affected by rounding.

R&D, PhRMA MEMBER COMPANIES

TABLE 2 R&D AS A PERCENTAGE OF SALES, ETHICAL PHARMACEUTICALS, PhRMA MEMBER COMPANIES: 1970-2002

Year	Domestic R&D as a % of Domestic Sales	Total R&D as a % of Total Sales
*2002	18.2%	16.3%
2001	18.3	16.7
2000	18.4	16.2
1999	18.2	15.5
1998	21.1	16.8
1997	21.6	17.1
1996	21.0	16.6
1995	20.7	16.7
1994	21.9	17.3
1993	21.6	17.0
1992	19.4	15.5
1991	17.9	14.6
1990	17.7	14.4
1989	18.4	14.8
1988	18.3	14.1
1987	17.4	13.4
1986	16.4	12.9
1985	16.3	12.9
1984	15.6	12.1
1983	15.8	11.8
1982	15.4	10.9
1981	14.7	10.0
1980	13.1	8.9
1979	12.4	8.6
1978	12.1	8.5
1977	12.3	9.0
1976	12.2	8.9
1975	12.5	9.0
1974	12.1	9.1
1973	12.3	9.3
1972	12.4	9.2
1971	12.0	9.0
1970	12.3	9.3

*Estimated

Source: Pharmaceutical Research and Manufacturers of America, PhRMA Annual Membership Survey, 2003.

R&D, PhRMA MEMBER COMPANIES

TABLE 3 DOMESTIC R&D AND R&D ABROAD**BY END USE, ETHICAL PHARMACEUTICALS, PhRMA MEMBER COMPANIES: 2001-2002

(dollar figures in millions)

		2001	*2002
R&D Expenditures for Human-Use Pharmaceu	tical	s	
Domestic	\$	23,253.5	\$ 26,136.4
Share		78.2%	81.5%
Abroad**	\$	6,152.8	\$ 5,607.6
Share		20.7%	17.5%
Total Human-Use R&D	\$	29,406.3	\$ 31,744.0
Share		98.9%	99.0%

R&D Expenditures for

Veterinary-Use Pharmaceuticals

Domestic	\$ 248.6	\$ 247.6
Share	0.8%	0.8%
Abroad**	\$ 67.9	\$ 59.7
Share	0.2%	0.2%
Total Vet-Use R&D	\$ 316.5	\$ 307.3
Share	1.1%	1.0%
GRAND TOTAL R&D	\$ 29,722.7	\$ 32,051.3
	100.0%	100.0%

* Estimated

** R&D Abroad includes expenditures outside the United States by U.S.-owned PhRMA member companies and R&D conducted abroad by the U.S. divisions of foreignowned PhRMA member companies. This excludes sales generated abroad by foreignowned PhRMA member companies.

Notes: All figures include company-financed R&D only. Domestic R&D includes expenditures within the United States by PhRMA member companies. Total values may be affected by rounding.

TABLE 4 R&D BY GEOGRAPHIC AREA*, ETHICAL PHARMACEUTICALS, PhRMA MEMBER COMPANIES: 200	01		
(dollar figures in millions)			
Geographic Area*		Dollars	Share
Africa			
Africa	\$	17.0	0.1%
Americas			
United States	\$	23,502.0	79.1%
Canada		297.7	1.0
Latin America (South and Central America,			
Mexico, and all Caribbean nations)		167.0	0.6
Asia-Pacific			
Asia-Pacific (except Japan)	\$	56.6	0.2%
India and Pakistan	Ψ	1.5	0.270
Japan		723.6	2.4
Australia		(a =	
Australia and New Zealand	\$	62.5	0.2%
Europe			
France	\$	363.5	1.2%
Germany		757.8	2.5
Italy		237.4	0.8
Spain		93.5	0.3
United Kingdom		1,174.7	4.0
Other Western European		1,318.0	4.4
Central and Eastern Europe (Cyprus, Czech Republic,			
Estonia, Hungary, Poland, Slovenia, Bulgaria, Lithuania, Latvia,			
Romania, Slovakia, and Malta)		71.6	0.2
Other Eastern European (including Russia and		10.0	0.4
the Newly Independent States)		18.0	0.1
Middle East			
Middle East (Saudi Arabia, Yemen, United Arab Emirates, Iraq,			
Iran, Kuwait, Israel, Jordan, Syria, Afghanistan, Turkey, and Qatar)	\$	42.1	0.1%
Uncategorized	\$	818.1	2.8%

* R&D Abroad includes expenditures outside the United States by U.S.-owned PhRMA member companies and R&D conducted abroad by the U.S. divisions of foreignowned PhRMA member companies. This excludes sales generated abroad by foreign-owned PhRMA member companies.

Notes: All figures include company-financed R&D only. Total R&D includes both Domestic R&D and R&D Abroad. Domestic R&D includes expenditures within the United States by PhRMA member companies. Total values may be affected by rounding.

ETHIC	TABLE 5 STIC R&D BY FUNCTION CAL PHARMACEUTICALS, MEMBER COMPANIES: 20	
(C	Iollar figures in millions)	
Function	Dollars	Share
Prehuman/Preclinical	\$ 9,647.4	32.5%
Phase I	1,659.2	5.6
Phase II	3,151.2	10.6
Phase III	4,502.2	15.1
Approval	2,307.9	7.8
Phase IV	3,286.9	11.1
Uncategorized	5,167.9	17.4
GRAND TOTAL	\$29,722.7	100.0%

Notes: All figures include company-financed R&D only. Domestic R&D includes expenditures within the United States by PhRMA member companies. Total values may be affected by rounding.

Source: Pharmaceutical Research and Manufacturers of America, PhRMA Annual Membership Survey, 2003.

DOMESTIC R&D S AND TECHNICAL I	TABLE 6 CIENTIFIC, PROFESSION PERSONNEL BY FUNCTI BER COMPANIES: 2001	
Function	Personnel	Share
Prehuman/Preclinical	28,159	40.2%
Phase I	5,338	7.6
Phase II	7,633	10.9
Phase III	15,492	22.1
Uncategorized Clinical	529	0.8
Approval	3,048	4.4
Phase IV	6,386	9.1
Total R&D Staff	66,585	95.1%
Supported R&D Nonstaff	3,407	4.9
GRAND TOTAL	69,992	100.0%

SALES, PhRMA MEMBER COMPANIES

TABLE 7 DOMESTIC SALES AND SALES ABROAD**, ETHICAL PHARMACEUTICALS, PhRMA MEMBER COMPANIES: 1970–2002

(dollar figures in millions)

Year	Domestic Sales	Annual Percentage Change	Sales Abroad**	Annual Percentage Change	Total	Annual Percentage Change
*2002	\$ 145,213.4	11.1%	\$ 51,464.2	7.5%	\$ 196,677.6	10.1%
2001	130,715.9	12.8	47,886.9	5.9	178,602.8	10.9
2000	115,881.8	14.2	45,199.5	1.6	161,081.3	10.4
1999	101,461.8	24.8	44,496.6	2.7	145,958.4	17.1
1998	81,289.2	13.3	43,320.1	10.8	124,609.4	12.4
1997	71,761.9	10.8	39,086.2	6.1	110,848.1	9.1
1996	64,741.4	13.3	36,838.7	8.7	101,580.1	11.6
1995	57,145.5	12.6	33,893.5	* * *	91,039.0	* * *
1994	50,740.4	4.4	26,870.7	1.5	77,611.1	3.4
1993	48,590.9	1.0	26,467.3	2.8	75,058.2	1.7
1992	48,095.5	8.6	25,744.2	15.8	73,839.7	11.0
1991	44,304.5	15.1	22,231.1	12.1	66,535.6	14.1
1990	38,486.7	17.7	19,838.3	18.0	58,325.0	17.8
1989	32,706.6	14.4	16,817.9	-4.7	49,524.5	7.1
1988	28,582.6	10.4	17,649.3	17.1	46,231.9	12.9
1987	25,879.1	9.4	15,068.4	15.6	40,947.5	11.6
1986	23,658.8	14.1	13,030.5	19.9	36,689.3	16.1
1985	20,742.5	9.0	10,872.3	4.0	31,614.8	7.3
1984	19,026.1	13.2	10,450.9	0.4	29,477.0	8.3
1983	16,805.0	14.0	10,411.2	-2.4	27,216.2	7.1
1982	14,743.9	16.4	10,667.4	0.1	25,411.3	9.0
1981	12,665.0	7.4	10,658.3	1.4	23,323.3	4.6
1980	11,788.6	10.7	10,515.4	26.9	22,304.0	17.8
1979	10,651.3	11.2	8,287.8	21.0	18,939.1	15.3
1978	9,580.5	12.0	6,850.4	22.2	16,430.9	16.1
1977	8,550.4	7.5	5,605.0	10.2	14,155.4	8.6
1976	7,951.0	11.4	5,084.3	9.7	13,035.3	10.8
1975	7,135.7	10.3	4,633.3	19.1	11,769.0	13.6
1974	6,740.4	13.8	3,891.0	23.4	10,361.4	17.2
1973	5,686.5	9.1	3,152.5	15.9	8,839.0	11.5
1972	5,210.1	1.3	2,720.2	10.6	7,930.3	4.3
1971	5,144.9	13.0	2,459.7	18.0	7,604.6	14.6
1970	4,552.5		2,084.0		6,636.5	
Average		11.5%		10.5%		11.1%

* Estimated

** Sales Abroad includes sales outside the United States and exports from U.S.-owned PhRMA member companies and sales abroad and exports by the U.S. divisions of foreign-owned PhRMA member companies. This excludes sales generated abroad by foreign-owned PhRMA member companies. *** Sales Abroad affected by merger and acquisition activity

Notes: Domestic Sales includes sales within the United States by PhRMA member companies. Total values may be affected by rounding.

	MA MEMBER COMI		
	Human-Use	Vet-Use	Total
To Private Sector	\$ 113,761.1	\$ 1,334.8	\$ 115,096.0
To Public Sector	11,701.7	0.2	11,701.9
Uncategorized	3,917.5	0.5	3,918.0
Total Domestic Sales	\$ 129,380.4	\$ 1,335.0	\$ 130,715.9
Exports	\$ 807.7	\$ 14.6	\$ 822.4
Foreign Sales	45,535.2	1,528.9	47,064.1
Uncategorized	0.5	-	0.5
Total Sales Abroad*	\$ 46,343.4	\$ 1,543.5	\$ 47,886.9
GRAND TOTAL	\$ 175,723.8	\$ 2,878.5	\$ 178,602.8
* Sales Abroad includes sales outside and sales abroad and exports by the generated abroad by foreign-owned Notes: Domestic Sales includes sales y	U.S. divisions of foreign-owned PhRMA member companies.	PhRMA member compa	nies. This excludes sales

SALES, PhRMA MEMBER COMPANIES TABLE 9 SALES BY GEOGRAPHIC AREA*, ETHICAL PHARMACEUTICALS, PhRMA MEMBER COMPANIES: 2001		
(dollar figures in millions)		
Geographic Area*	Dollars	Share
Africa Africa	\$ 543.7	0.3%
Americas United States Canada Latin America (South and Central America, Mexico, and all Caribbean nations)	\$ 130,715.9 3,019.0 4,787.4	73.2% 1.7 2.7
Asia-Pacific Asia-Pacific (except Japan) India and Pakistan Japan	\$ 2,339.5 412.8 5,996.0	1.3% 0.2 3.4
Australia Australia and New Zealand	\$ 1,323.5	0.7%
Europe France Germany Italy Spain United Kingdom Other Western European Central and Eastern Europe (Cyprus, Czech Republic, Estonia, Hungary, Poland, Slovenia, Bulgaria, Lithuania, Latvia, Romania, Slovakia, and Malta) Other Eastern European (including Russia and the Newly Independent States)	\$ 4,336.3 3,597.8 3,468.8 2,052.8 3,115.1 6,079.1 1,019.0 411.3	2.4% 2.0 1.9 1.1 1.7 3.4 0.6 0.2
Middle East Middle East (Saudi Arabia, Yemen, United Arab Emirates, Iraq, Iran, Kuwait, Israel, Jordan, Syria, Afghanistan, Turkey, and Qatar)	\$ 1,186.6	0.7%
Uncategorized	\$ 4,198.2	2.4%
GRAND TOTAL	\$ 178,602.8	100.0%

* Sales Abroad includes sales outside the United States and exports from U.S.-owned PhRMA member companies and sales abroad and exports by the U.S. divisions of foreign-owned PhRMA member companies. This excludes sales generated abroad by foreign-owned PhRMA member companies.

Notes: Sales includes both Domestic Sales and Sales Abroad. Domestic Sales includes sales within the United States by PhRMA member companies. Total values may be affected by rounding.

PhRMA Annual Membership Survey Definitions of Terms

Research and Development (R&D) Definitions R&D Expenditures: Expenditures within PhRMA member companies' U.S. and/or foreign research laboratories plus R&D funds contracted or granted to commercial laboratories, private practitioners, consult-

ants, educational and nonprofit research institutions, manufacturing and other companies, or other research-performing organization.

Prehuman/Preclinical Testing: From synthesis to first testing in humans.

Phase I/II/III Clinical Testing: From first testing in designated phase to first testing in subsequent phase.

Approval Phase: From new drug application (NDA) submission to NDA approval.

Phase IV Clinical Testing: Any postmarketing testing performed.

Uncategorized: Represents data for which detailed classifications were unavailable.

Scientific, Professional, and Technical Staff: Full-time employees, as well as full-time equivalents for parttime employees, whose work requires the application of R&D knowledge, skills, and scientific techniques in the life, physical, engineering, mathematical, or statistical sciences as well as persons engaged in technical work at a level that requires knowledge in one of the above-mentioned fields. Does not include persons who have formal training in the sciences but who are not actively engaged in R&D.

Supported Scientific, Professional, and Technical

Nonstaff: Persons whose work requires the application of R&D knowledge, skills, and scientific techniques in the life, physical, engineering, mathematical, or statistical sciences as well as persons engaged in technical work at a level that requires knowledge in one of the above-mentioned fields who are supported through contracts or grants to commercial laboratories, private practitioners, consultants, educational and nonprofit research institutions, manufacturing and other companies, or other research-performing organizations located in the United States. Does not include persons who have formal training in the sciences but who are not actively engaged in R&D.

Sales Definitions

Sales: Product sales calculated as billed, free on board (FOB) plant or warehouse less cash discounts, Medicaid rebates, returns, and allowances. These include all marketing expenses except transportation costs. Also included is the sales value of products bought and resold without further processing or repackaging as well as the dollar value of products made from the firm's own materials for other manufacturers' resale. Excluded are all royalty payments, interest, and other income.

Exports to Other Customers: Sales to third parties only, FOB U.S. port. Excludes all intrafirm transactions such as sales or shipments to subsidiaries or affiliates.

Foreign Sales: Sales consummated in foreign countries.

Member Companies

Abbott Laboratories Abbott Park, IL

Allergan, Inc. Irvine, CA

Amersham Health Princeton, NJ

Amgen Inc. Thousand Oaks, CA

AstraZeneca LP Wilmington, DE

Aventis Pharma AG Bridgewater, NJ Aventis Pasteur Aventis Pharmaceuticals, Inc.

Bayer Corporation Pharmaceutical Division West Haven, CT

Berlex Laboratories, Inc. *Montville, NJ*

Biogen, Inc. *Cambridge, MA*

Bio-Technology General Corp. *Iselin, NJ*

Boehringer Ingelheim Pharmaceuticals, Inc. Ridgefield, CT

Bristol-Myers Squibb Company New York, NY Bristol-Myers Squibb Company Worldwide Medicines Group

Fujisawa Healthcare, Inc. *Deerfield, IL*

Genzyme Corporation Cambridge, MA

GlaxoSmithKline Research Triangle Park, NC Hoffmann-La Roche Inc. Nutley, NJ

Johnson & Johnson New Brunswick, NJ Advanced Sterilization Products ALZA Corporation Centocor, Inc. Cordis Corporation DePuy Inc. Ethicon Endo-Surgery, Inc. Ethicon, Inc. **Ethicon Products** Gynecare Johnson & Johnson Wound Management Janssen Pharmaceutica Inc. Janssen Research Foundation and The R. W. Johnson Pharmaceutical Research Institute Johnson & Johnson Health Care Systems, Inc. Mitek Ortho Biotech Products, L.P. **Ortho-Clinical Diagnostics** Ortho Dermatological Ortho-McNeil Pharmaceutical. Inc. Therakos, Inc. Vistakon

Eli Lilly and Company *Indianapolis, IN*

Merck & Co., Inc. Whitehouse Station, NJ Merck Human Health Division Merck Research Laboratories Merck Vaccine Division

Novartis Pharmaceuticals Corporation *E. Hanover, NJ*

Organon Inc. West Orange, NJ Otsuka America Pharmaceutical, Inc. *Rockville, MD*

Pfizer Inc. *New York, NY*

Pharmacia Corporation *Peapack, NJ*

The Procter & Gamble Company *Mason, OH* Procter & Gamble Pharmaceuticals, Inc.

Purdue Pharma L.P. *Stamford, CT* The P. F. Laboratories, Inc. The Purdue Frederick Company

Sanofi-Synthelabo Inc. New York, NY

Schering-Plough Corporation *Kenilworth, NJ*

SCHWARZ PHARMA, INC. Mequon, WI

Serono, Inc. Norwell, MA

Solvay Pharmaceuticals, Inc. *Marietta, GA* Unimed Pharmaceuticals, Inc.

3M Pharmaceuticals *St. Paul, MN*

Wyeth

Madison, NJ Wyeth-Ayerst Pharmaceuticals Wyeth-Ayerst Research

INTERNATIONAL AFFILIATES

Daiichi Pharmaceutical Corporation Montvale, NJ

Eisai Inc. Teaneck, NJ

Sankyo Pharma Inc. Parsippany, NJ

Sigma-Tau Pharmaceuticals, Inc. *Gaithersburg, MD*

Takeda Pharmaceuticals North America, Inc. Lincolnshire, IL

Yamanouchi Pharma America, Inc. Paramus, NJ

ASSOCIATE (1) (Researchers) (formerly Research Affiliates)

aaiPharma Inc. Wilmington, NC AAI International Inc. NeoSan Pharmaceuticals Inc.

Alkermes, Inc. Cambridge, MA

Aviron Mountain View, CA

Celera Genomics Group *Rockville, MD*

Celgene Corporation *Warren, NJ*

Cephalon, **Inc**. West Chester, PA

CIMA Labs Inc. *Eden Prairie, MN*

Enzon, Inc. *Piscataway, NJ*

Eurand New York, NY **Eyetech Pharmaceuticals, Inc.** *New York, NY*

Human Genome Sciences, Inc. Rockville, MD

ICOS CORPORATION Bothell, WA

Idenix Pharmaceuticals Cambridge, MA (formerly Novirio)

Inhale Therapeutic Systems, Inc. San Carlos, CA

The Institutes for Pharmaceutical Discovery Branford, CT

InterMune Pharmaceuticals, Inc. *Burlingame, CA*

Isis Pharmaceuticals, Inc. *Carlsbad, CA*

Ligand Pharmaceuticals Inc. San Diego, CA

Maxim Pharmaceuticals, Inc. San Diego, CA

MGI PHARMA, INC. Bloomington, MN

Penwest Pharmaceuticals Co. *Patterson, NY*

SCIOS Inc. Sunnyvale, CA

Sepracor, Inc. *Marlborough, MA*

Vela Pharmaceuticals Inc. *Lawrenceville, NJ*

Vertex Pharmaceuticals Incorporated Cambridge, MA

ASSOCIATE (2) (CROs)

MDS Pharma Services *Lincoln, NE* **Millennium Pharmaceuticals, Inc.** *Cambridge, MA*

Quintiles Transnational Corp. *Research Triangle Park, NC*

ASSOCIATE (4) (Advertising & Communication Services) (formerly Associate category)

Accenture Philadelphia, PA

American Medical Association Publishing Chicago, IL

Cap Gemini Ernst & Young New York, NY

CommonHealth, **L.P.** *Parsippany*, *NJ*

Computer Sciences Corporation Healthcare Group Berwyn, PA

The Corbett Healthcare Group *Chicago, IL*

Ernst & Young New York, NY

Euro RSCG New York, NY Healthview (formerly Lally, McFarland & Pantello) Robert A. Becker

FCB Healthcare New York, NY

Healthcare Resources Group, Inc. New York, NY

HealthSTAR Communications, Inc. Woodbridge, NJ

IMS HEALTH *Plymouth Meeting, PA*

iPhysicianNet Scottsdale, AZ

84 APPENDIX: MEMBER COMPANIES

KPMG LLP Short Hills, NJ

McGraw-Hill Healthcare Information Group Minneapolis, MN

McKesson Corporation San Francisco, CA

Medi-Promotions, Inc. Hasbrouck Heights, NJ

Medicus Group International New York, NY

MediMedia USA, Inc. *Teterboro, NJ*

NDCHealth *Atlanta, GA*

Nelson Communications Worldwide New York, NY

PDI, Inc. Upper Saddle River, NJ

Quest Diagnostics Incorporated *Teterboro, NJ*

R. P. Scherer Inc. *Basking Ridge, NJ*

SYNAVANT Inc. *Fairview, NJ*

Thomson Healthcare/Medical Economics Montvale, NJ

Ventiv Health, Inc. Somerset, NJ

WebMD New York, NY

PHARMACEUTICAL INDUSTRY PROFILE 2003 85