

NASDAQ National Market & Small Cap Market			
Top 25 Brokers	Advertised	% Of	# of
July 2001	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	3,088,939	8.66	4,216
2 SALOMON SMITH BARNEY INC.	2,343,522	6.57	1,152
3 MORGAN STANLEY & COMPANY, INC.	2,164,008	6.06	1,139
4 MERRILL LYNCH, PIERCE FENNER &	1,933,706	5.42	714
5 SCHWAB CAPITAL MARKETS L.P.	1,932,157	5.41	4,293
6 CREDIT SUISSE FIRST BOSTON	1,785,443	5.00	802
7 GOLDMAN, SACHS & COMPANY	1,732,449	4.85	411
8 HERZOG HEINE GEDULD, INC.	1,695,293	4.75	4,167
9 SPEAR, LEEDS & KELLOGG CAPITA	1,633,669	4.58	4,022
10 LEHMAN BROTHERS, INC.	1,308,866	3.67	486
11 BANC OF AMERICA SECURITIES LLC	1,185,826	3.32	578
12 UBS WARBURG	1,070,556	3.00	712
13 NDB CAPITAL MARKETS	1,051,196	2.95	3,262
14 DEUTSCHE BANC ALEX. BROWN.	949,641	2.66	1,617
15 BEAR STEARNS AND COMPANY	909,065	2.55	800
16 ROBERTSON STEPHENS	878,737	2.46	518
17 JP MORGAN H&Q	868,239	2.43	700
18 THOMAS WEISEL PARTNERS LLC	655,305	1.84	340
19 PRUDENTIAL SECURITIES, INC.	593,232	1.66	584
20 CANTOR, FITZGERALD & CO., INC.	505,805	1.42	754
21 JEFFERIES & COMPANY, INC.	501,306	1.40	1,232
22 CIBC WORLD MARKETS	489,244	1.37	479
23 FIDELITY CAPITAL MARKETS	462,444	1.30	474
24 FLEET TRADING	443,533	1.24	2,701
25 FIRST UNION SECURITIES, INC.	443,147	1.24	500

NASDAQ National Market			
Top 25 Brokers	Advertised	% Of	# of
July 2001	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	2,960,381	8.41	3,607
2 SALOMON SMITH BARNEY INC.	2,337,905	6.64	1,132
3 MORGAN STANLEY & COMPANY, INC.	2,163,349	6.14	1,126
4 MERRILL LYNCH, PIERCE FENNER &	1,933,410	5.49	712
5 SCHWAB CAPITAL MARKETS L.P.	1,881,830	5.34	3,640
6 CREDIT SUISSE FIRST BOSTON	1,785,437	5.07	800
7 GOLDMAN, SACHS & COMPANY	1,732,299	4.92	410
8 HERZOG HEINE GEDULD, INC.	1,613,645	4.58	3,543
9 SPEAR, LEEDS & KELLOGG CAPITA	1,578,366	4.48	3,303
10 LEHMAN BROTHERS, INC.	1,308,012	3.72	483
11 BANC OF AMERICA SECURITIES LLC	1,183,291	3.36	574
12 UBS WARBURG	1,063,332	3.02	700
13 NDB CAPITAL MARKETS	1,018,083	2.89	2,851
14 DEUTSCHE BANC ALEX. BROWN.	949,412	2.70	1,598
15 BEAR STEARNS AND COMPANY	905,257	2.57	790
16 ROBERTSON STEPHENS	878,722	2.50	517
17 JP MORGAN H&Q	866,912	2.46	696
18 THOMAS WEISEL PARTNERS LLC	655,305	1.86	340
19 PRUDENTIAL SECURITIES, INC.	593,074	1.68	582
20 CANTOR, FITZGERALD & CO., INC.	505,347	1.44	746
21 JEFFERIES & COMPANY, INC.	499,039	1.42	1,208
22 CIBC WORLD MARKETS	487,594	1.38	475
23 FIDELITY CAPITAL MARKETS	461,489	1.31	470
24 FIRST UNION SECURITIES, INC.	441,972	1.26	494
25 U.S. BANCORP PIPER JAFFRAY	437,568	1.24	425

NASDAQ Small Cap Market			
Top 25 Brokers	Advertised	% Of	# of
July 2001	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	128,559	27.04	609
2 HERZOG HEINE GEDULD, INC.	81,648	17.17	624
3 SPEAR, LEEDS & KELLOGG CAPITA	55,304	11.63	719
4 SCHWAB CAPITAL MARKETS L.P.	50,327	10.58	653
5 NDB CAPITAL MARKETS	33,113	6.96	411
6 FLEET TRADING	22,717	4.78	302
7 M.H. MEYERSON & CO., INC.	13,904	2.92	247
8 FAHNESTOCK & CO.	7,895	1.66	58
9 UBS WARBURG	7,224	1.52	12
10 SALOMON SMITH BARNEY INC.	5,617	1.18	20
11 INVESTEC ERNST & COMPANY	5,189	1.09	109
12 JANNEY MONTGOMERY SCOTT, INC.	4,519	0.95	7
13 LADENBURG THALMANN & CO., INC	4,004	0.84	70
14 GRUNTAL & COMPANY	3,881	0.82	51
15 BEAR STEARNS AND COMPANY	3,808	0.80	10
16 MILLER, JOHNSON, STEICHEN, KIN	3,505	0.74	29
17 BANC OF AMERICA SECURITIES LLC	2,535	0.53	4
18 JEFFERIES & COMPANY, INC.	2,268	0.48	24
19 ROBERT W. BAIRD CO. INCORPORAT	1,933	0.41	3
20 WIT SOUNDVIEW	1,880	0.40	1
21 HOAK BREEDLOVE WESNESKI & CO.	1,730	0.36	1
22 CIBC WORLD MARKETS	1,649	0.35	4
23 TUCKER ANTHONY CAPITAL MARKETS	1,598	0.34	38
24 ABN-AMRO	1,477	0.31	2
25 C.E. UNTERBERG, TOWBIN	1,451	0.31	4

NASDAQ 100			
Top 25 Brokers	Advertised	% Of	# of
July 2001	Vol (000)	Total	Sec. Trd.
1 MORGAN STANLEY & COMPANY, INC.	1,736,059	8.29	100
2 SALOMON SMITH BARNEY INC.	1,634,808	7.81	100
3 MERRILL LYNCH, PIERCE FENNER &	1,498,003	7.15	100
4 GOLDMAN, SACHS & COMPANY	1,489,140	7.11	95
5 KNIGHT SECURITIES, INC.	1,313,822	6.27	100
6 CREDIT SUISSE FIRST BOSTON	1,156,329	5.52	99
7 SCHWAB CAPITAL MARKETS L.P.	989,494	4.73	100
8 LEHMAN BROTHERS, INC.	971,734	4.64	98
9 BANC OF AMERICA SECURITIES LLC	825,490	3.94	98
10 UBS WARBURG	798,532	3.81	100
11 DEUTSCHE BANC ALEX. BROWN.	706,395	3.37	100
12 SPEAR, LEEDS & KELLOGG CAPITA	693,580	3.31	100
13 HERZOG HEINE GEDULD, INC.	594,372	2.84	100
14 BEAR STEARNS AND COMPANY	577,553	2.76	99
15 NDB CAPITAL MARKETS	472,615	2.26	100
16 ROBERTSON STEPHENS	464,702	2.22	88
17 PRUDENTIAL SECURITIES, INC.	417,920	2.00	98
18 JP MORGAN H&Q	396,146	1.89	99
19 FIDELITY CAPITAL MARKETS	325,766	1.56	100
20 WIT SOUNDVIEW	306,020	1.46	60
21 CIBC WORLD MARKETS	296,512	1.42	66
22 THOMAS WEISEL PARTNERS LLC	274,596	1.31	70
23 SG COWEN SECURITIES CORP.	255,600	1.22	90
24 CANTOR, FITZGERALD & CO., INC.	248,967	1.19	100
25 SUSQUEHANNA INTERNATIONAL GRP.	244,507	1.17	100

NASDAQ National Market & Small Cap Market			
Top 25 Brokers	Advertised	% Of	# of
YTD July 2001	Vol (000)	Total	Sec. Trd.
1 KNIGHT SECURITIES, INC.	24,980,178	8.42	4,835
2 SALOMON SMITH BARNEY INC.	21,692,093	7.31	1,931
3 MORGAN STANLEY & COMPANY, INC.	20,106,191	6.78	2,121
4 SCHWAB CAPITAL MARKETS L.P.	19,070,005	6.43	5,366
5 MERRILL LYNCH, PIERCE FENNER &	16,564,811	5.59	818
6 CREDIT SUISSE FIRST BOSTON	15,442,081	5.21	1,647
7 HERZOG HEINE GEDULD, INC.	14,490,614	4.89	4,826
8 SPEAR, LEEDS & KELLOGG CAPITA	13,283,696	4.48	4,471
9 GOLDMAN, SACHS & COMPANY	13,240,345	4.46	496
10 LEHMAN BROTHERS, INC.	9,963,898	3.36	633
11 BANC OF AMERICA SECURITIES LLC	9,319,967	3.14	688
12 NDB CAPITAL MARKETS	8,457,694	2.85	3,854
13 UBS WARBURG	8,168,159	2.75	1,835
14 ROBERTSON STEPHENS	7,839,639	2.64	654
15 BEAR STEARNS AND COMPANY	7,404,090	2.50	1,345
16 JP MORGAN H&Q	7,226,522	2.44	1,002
17 DEUTSCHE BANC ALEX. BROWN.	7,183,609	2.42	2,370
18 PRUDENTIAL SECURITIES, INC.	5,155,573	1.74	709
19 THOMAS WEISEL PARTNERS LLC	4,420,590	1.49	367
20 FIDELITY CAPITAL MARKETS	4,144,926	1.40	708
21 CANTOR, FITZGERALD & CO., INC.	4,080,736	1.38	1,575
22 JEFFERIES & COMPANY, INC.	3,979,113	1.34	2,035
23 FLEET TRADING	3,710,196	1.25	3,397
24 CIBC WORLD MARKETS	3,539,597	1.19	618
25 U.S. BANCORP PIPER JAFFRAY	3,524,196	1.19	548

NASDAQ National Market			
Top 25 Brokers	Advertised	% Of	# of
YTD July 2001	Vol (000)	Total	Sec. Trd.

1	KNIGHT SECURITIES, INC.	23,974,746	8.19	4,180
2	SALOMON SMITH BARNEY INC.	21,642,100	7.39	1,847
3	MORGAN STANLEY & COMPANY, INC.	20,101,322	6.87	2,057
4	SCHWAB CAPITAL MARKETS L.P.	18,559,308	6.34	4,521
5	MERRILL LYNCH, PIERCE FENNER &	16,560,765	5.66	814
6	CREDIT SUISSE FIRST BOSTON	15,440,912	5.28	1,614
7	HERZOG HEINE GEDULD, INC.	13,800,094	4.71	4,144
8	GOLDMAN, SACHS & COMPANY	13,235,745	4.52	491
9	SPEAR, LEEDS & KELLOGG CAPITA	12,933,390	4.42	3,625
10	LEHMAN BROTHERS, INC.	9,959,697	3.40	624
11	BANC OF AMERICA SECURITIES LLC	9,310,444	3.18	682
12	NDB CAPITAL MARKETS	8,162,026	2.79	3,285
13	UBS WARBURG	8,132,314	2.78	1,723
14	ROBERTSON STEPHENS	7,835,052	2.68	650
15	BEAR STEARNS AND COMPANY	7,387,270	2.52	1,318
16	JP MORGAN H&Q	7,214,941	2.47	987
17	DEUTSCHE BANC ALEX. BROWN.	7,182,251	2.45	2,303
18	PRUDENTIAL SECURITIES, INC.	5,153,574	1.76	704
19	THOMAS WEISEL PARTNERS LLC	4,420,420	1.51	365
20	FIDELITY CAPITAL MARKETS	4,129,848	1.41	696
21	CANTOR, FITZGERALD & CO., INC.	4,075,240	1.39	1,539
22	JEFFERIES & COMPANY, INC.	3,963,003	1.35	1,950
23	CIBC WORLD MARKETS	3,528,278	1.21	606
24	U.S. BANCORP PIPER JAFFRAY	3,519,897	1.20	541
25	FLEET TRADING	3,501,895	1.20	2,997

NASDAQ Small Cap Market				
Top 25 Brokers				
YTD July 2001				
		Advertised	% Of	# of
		Vol (000)	Total	Sec. Trd.
1	KNIGHT SECURITIES, INC.	1,005,433	26.07	655
2	HERZOG HEINE GEDULD, INC.	690,521	17.91	682
3	SCHWAB CAPITAL MARKETS L.P.	510,697	13.24	845
4	SPEAR, LEEDS & KELLOGG CAPITA	350,306	9.08	846
5	NDB CAPITAL MARKETS	295,668	7.67	569
6	FLEET TRADING	208,301	5.40	400
7	M.H. MEYERSON & CO., INC.	96,748	2.51	358
8	FAHNESTOCK & CO.	58,395	1.51	69
9	SALOMON SMITH BARNEY INC.	49,993	1.30	84
10	INVESTEC ERNST & COMPANY	42,939	1.11	154
11	GRUNTAL & COMPANY	37,749	0.98	98
12	UBS WARBURG	35,845	0.93	112
13	LADENBURG THALMANN & CO., INC	25,173	0.65	90
14	MILLER, JOHNSON, STEICHEN, KIN	22,853	0.59	44
15	GVR COMPANY	21,985	0.57	20
16	WEEDEN & COMPANY, INC.	20,809	0.54	22
17	TUCKER ANTHONY CAPITAL MARKETS	20,107	0.52	56
18	BEAR STEARNS AND COMPANY	16,820	0.44	27
19	JEFFERIES & COMPANY, INC.	16,109	0.42	85
20	FIDELITY CAPITAL MARKETS	15,078	0.39	12
21	AM CAPITAL MANAGEMENT	15,063	0.39	75
22	C.E. UNTERBERG, TOWBIN	13,666	0.35	6
23	SOUTHWEST SECURITIES, INC.	12,713	0.33	41
24	PACIFIC GROWTH EQUITIES	12,398	0.32	12
25	JP MORGAN H&Q	11,581	0.30	15

NASDAQ 100				
Top 25 Brokers				
YTD July 2001				
		Advertised	% Of	# of
		Vol (000)	Total	Sec. Trd.
1	MORGAN STANLEY & COMPANY, INC.	15,614,981	9.05	100
2	SALOMON SMITH BARNEY INC.	15,359,379	8.90	100
3	MERRILL LYNCH, PIERCE FENNER &	12,523,535	7.26	100
4	GOLDMAN, SACHS & COMPANY	11,138,766	6.46	95

Nasdaq National Market & Small Cap Market
 July 2001

Sales and Trading

5 CREDIT SUISSE FIRST BOSTON	10,375,374	6.01	100
6 KNIGHT SECURITIES, INC.	9,665,542	5.60	100
7 SCHWAB CAPITAL MARKETS L.P.	9,427,556	5.47	100
8 LEHMAN BROTHERS, INC.	7,552,480	4.38	99
9 BANC OF AMERICA SECURITIES LLC	6,279,537	3.64	99
10 UBS WARBURG	6,167,350	3.58	100
11 SPEAR, LEEDS & KELLOGG CAPITA	6,026,770	3.49	100
12 DEUTSCHE BANC ALEX. BROWN.	5,235,971	3.04	100
13 HERZOG HEINE GEDULD, INC.	4,893,163	2.84	100
14 BEAR STEARNS AND COMPANY	4,824,702	2.80	100
15 ROBERTSON STEPHENS	4,304,935	2.50	91
16 NDB CAPITAL MARKETS	3,624,520	2.10	100
17 PRUDENTIAL SECURITIES, INC.	3,587,098	2.08	98
18 JP MORGAN H&Q	3,354,998	1.95	100
19 FIDELITY CAPITAL MARKETS	2,683,654	1.56	100
20 WIT SOUNDVIEW	2,164,390	1.25	63
21 THOMAS WEISEL PARTNERS LLC	2,099,540	1.22	71
22 CANTOR, FITZGERALD & CO., INC.	2,093,923	1.21	100
23 SUSQUEHANNA INTERNATIONAL GRP.	2,031,418	1.18	100
24 CIBC WORLD MARKETS	2,031,264	1.18	76
25 SG COWEN SECURITIES CORP.	1,900,271	1.10	91