

Table 1**Mean First-day Returns and Money Left on the Table, 1990-2008**

The sample is IPOs with an offer price of at least \$5.00, excluding ADRs, unit offers, closed-end funds, REITs, partnerships, banks and S&Ls, and stocks not listed on CRSP (CRSP includes Amex, NYSE, and NASDAQ stocks). Proceeds excludes overallotment options, but includes the global offering size. The amount of money left on the table is defined as the offer price to closing market price on the first-day of trading, multiplied by the number of shares offered (excluding overallotment options) on a global basis. This table includes a few more IPOs from previous years than the tables prepared in previous years because of tracking down missing data, including CRSP permanent IDs.

Year	Number of IPOs	Mean First-day Return		Aggregate Amount Left on the Table	Aggregate Proceeds
		Equal-weighted	Proceeds-weighted		
1990	110	10.8%	8.1%	\$0.34 billion	\$4.27 billion
1991	280	11.8%	9.6%	\$1.36 billion	\$14.16 billion
1992	397	10.2%	7.9%	\$1.74 billion	\$21.92 billion
1993	490	12.7%	11.3%	\$3.30 billion	\$29.29 billion
1994	405	9.8%	8.4%	\$1.47 billion	\$17.40 billion
1995	458	21.2%	14.5%	\$4.38 billion	\$30.16 billion
1996	675	17.2%	16.1%	\$6.80 billion	\$42.25 billion
1997	474	14.1%	14.4%	\$4.54 billion	\$31.59 billion
1998	284	21.7%	15.5%	\$5.25 billion	\$33.80 billion
1999	477	70.9%	57.0%	\$36.94 billion	\$64.79 billion
2000	382	56.1%	45.6%	\$29.69 billion	\$65.11 billion
2001	80	14.0%	8.6%	\$2.97 billion	\$34.30 billion
2002	66	9.1%	5.1%	\$1.13 billion	\$22.03 billion
2003	63	12.2%	10.5%	\$1.01 billion	\$9.58 billion
2004	174	12.3%	12.2%	\$3.86 billion	\$31.53 billion
2005	161	10.2%	9.3%	\$2.64 billion	\$28.33 billion
2006	157	12.1%	13.0%	\$3.95 billion	\$30.48 billion
2007	159	14.0%	13.9%	\$4.95 billion	\$35.63 billion
2008	21	6.4%	24.8%	\$5.65 billion	\$22.76 billion
1990-2008	5,313	22.3%	21.4%	\$121.97 billion	\$569.38 billion

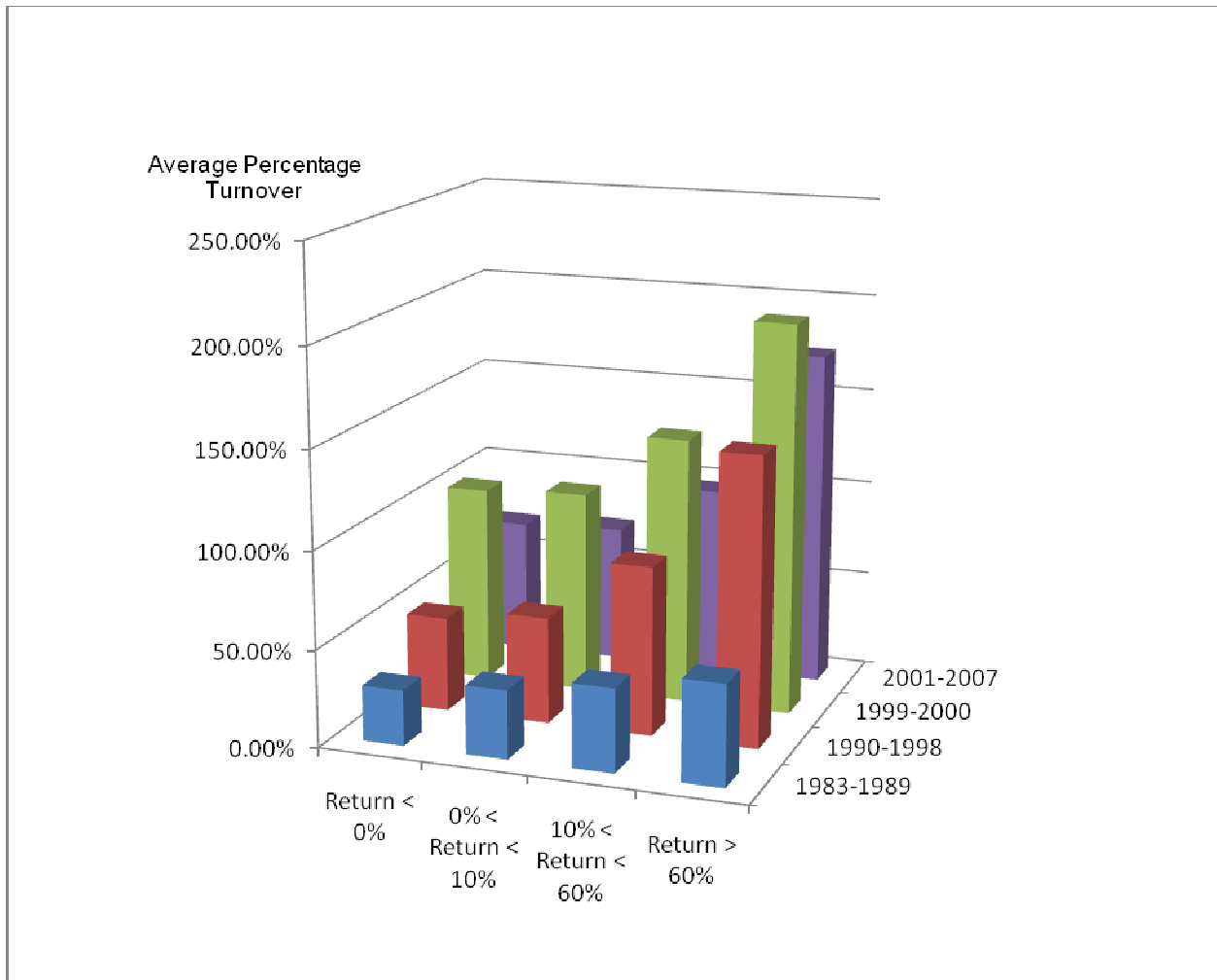
Table 2**Mean First-day Returns, Categorized by Sales, for IPOs from 1980-2008**

Sales, measured in millions, are for the last twelve months prior to going public. All sales have been converted into dollars of 2003 purchasing power, using the Consumers Price Index. There are 7,328 IPOs, after excluding IPOs with an offer price of less than \$5.00 per share, units, REITs, ADRs, closed-end funds, banks and S&Ls, firms not listed on CRSP, and 46 firms with missing sales. The average first-day return is 18.1%.

	<u>1980-1989</u>		<u>1990-1998</u>		<u>1999-2000</u>		<u>2001-2008</u>	
	Return	N	Return	N	Return	N	Return	N
0≤sales<\$10m	10.3%	416	17.3%	716	68.8%	334	6.4%	135
\$10m≤sales<\$20m	8.5%	252	18.4%	388	80.1%	139	8.4%	41
\$20m≤sales<\$50m	7.7%	497	18.8%	783	75.9%	152	13.4%	126
\$50m≤sales<\$100m	6.6%	352	12.9%	583	60.4%	89	16.9%	137
\$100m≤sales<\$200m	4.8%	238	11.8%	446	34.9%	57	15.1%	120
\$200m≤sales	3.5%	287	8.6%	630	25.5%	88	11.0%	322
All	7.2%	2,042	14.8%	3,546	64.3%	859	11.9%	881

Figure 1

IPO Turnover Categorized by Time Period and First-Day Return, 1983-2007



Turnover is calculated as the CRSP-reported first day volume divided by the number of shares issued (global issuance, excluding over allotment options). Amex and NYSE volume numbers are doubled to make them comparable to NASDAQ volume. The four subperiods are 1983-1989, 1990-1998, 1999-2000, and 2001-2007. Returns are the first-day return, measured from the offer price to the closing market price. Closed-end funds, REITs, SPACs, unit offers, ADRs, and bank and S&L IPOs are excluded.

Table 3
IPO Turnover Categorized by Decade and First-Day Return, 1983-2007

IPOs with an offer price below \$5.00 per share, unit offers, ADRs, closed-end funds, REITs, bank and S&L IPOs, and those with missing volume numbers on CRSP are excluded. Turnover is defined as first-day CRSP trading volume divided by number of shares issued (not including the overallotment option). For NYSE and Amex-listed IPOs, the trading volume is doubled to allow more meaningful comparisons with Nasdaq-listed IPOs. If the first-day turnover is less than 0.2%, the observation is deleted. IPOs before 1983 are not included because CRSP has volume for very few of these stocks. (Updated November 24, 2008, but 2008 not included because volume info for 2008 is not available on CRSP)

For Republic Airways Holding (20040526), the CRSP volume of 131,952 is replaced with Bigcharts volume of 1,203,600; and for Nucryst Pharmaceuticals (2051222), the CRSP volume of 49,056 is replaced with Bigcharts volume of 714,500.

Panel A: Percentage of IPOs with Turnover Greater Than 100%

Time Period	Number of IPOs	Percentage with Turnover > 100%	Percentage of IPOs on Nasdaq
1983-1989	1,700	1.8%	86%
1990-1998	3,541	23.5%	82%
1999-2000	806	75.1%	91%
2001-2007	859	32.8%	67%
Total	6,906	25.3%	82%

Panel B: Average Turnover Categorized by First-Day Returns

Return Categories	Number of IPOs	Average First-Day Returns	Average Turnover
Return \leq 0%	1,976	-2.5%	47.4%
0% < Return \leq 10%	2,036	4.6%	54.2%
10% < Return \leq 60%	2,429	25.3%	87.1%
Return > 60%	465	132.1%	177.1%
Total	6,906	18.4%	72.1%

Panel C: Average Turnover Categorized by First-Day Returns & Decade

Return Categories	1983-1989	1990-1998	1999-2000	2001-2007
Return \leq 0%	28.6%	48.8%	101.7%	69.1%
0% < Return \leq 10%	35.3%	54.8%	104.4%	71.3%
10% < Return \leq 60%	42.9%	86.9%	137.7%	97.0%
Return > 60%	51.7%	147.9%	200.6%	173.3%
Total	34.3%	69.8%	148.9%	84.0%

Table 4**Median Age and Fraction of IPOs with VC and Buyout Backing, 1980-2008**

7,377 IPOs with an offer price below \$5.00 per share, unit offers, ADRs, closed-end funds, partnerships, acquisition companies, REITs, bank and S&L IPOs, and firms not listed on CRSP are excluded. Missing numbers are supplemented by direct inspection of prospectuses on EDGAR, information from Dealogic for IPOs after 1991, Howard and Co.'s *Going Public: The IPO Reporter* from 1980-1985, and the Graeme Howard-Todd Huxster collection of IPO prospectuses for 1975-2006. Tech stocks are defined as internet-related stocks plus other technology stocks, not including biotech. Loughran and Ritter (2004) list the SIC codes in their appendix 3 and sources of founding dates in appendix 1. Age is defined as the year of the IPO minus the year of founding. For buyout-backed IPOs, the founding date of the predecessor company is used. VC-backed firms exclude private equity firms that are mainly buyout firms. Private equity (PE) or buyout-backed IPOs were restricted to "reverse LBOs" in the 1980s and 1990s. Jerry Cao has provided information on which IPOs are buyout-backed.

Year	Number of IPOs	IPOs w/ Missing Age	Median Age	Percentage VC-backed	Percentage buyout-backed	Technology IPOs	
						Number	% VC-backed
1980	73	0	6	33%	n.a.	23	61%
1981	197	0	8	29%	n.a.	73	40%
1982	81	0	5	26%	n.a.	42	36%
1983	451	1	7	26%	n.a.	172	38%
1984	178	2	7.5	25%	n.a.	51	51%
1985	185	0	8	20%	8%	35	46%
1986	397	3	7	20%	11%	74	42%
1987	291	7	6	23%	13%	59	64%
1988	102	0	7.5	32%	8%	26	62%
1989	110	0	7	35%	9%	33	61%
1990	110	4	8	40%	12%	30	77%
1991	280	0	9	39%	27%	67	64%
1992	397	2	9	35%	24%	102	64%
1993	490	1	8	35%	16%	114	74%
1994	405	3	8	33%	5%	115	56%
1995	458	0	7	40%	6%	195	57%
1996	675	0	7	38%	5%	264	56%
1997	474	0	8.5	27%	7%	169	42%
1998	284	0	7	26%	12%	112	47%
1999	477	0	4	56%	7%	368	65%
2000	382	0	6	63%	8%	261	68%
2001	80	0	12	36%	31%	23	70%
2002	66	0	14.5	21%	42%	20	45%
2003	63	0	11	38%	33%	17	59%
2004	174	0	8	45%	25%	61	66%
2005	161	0	11	28%	42%	45	49%
2006	157	0	13	34%	44%	46	52%
2007	159	0	9	41%	21%	72	61%
2008	21	0	14	43%	14%	5	80%
1980-1989	2,065	13	7	25%	n.a.	588	46%
1990-1994	1,682	10	8	35%	16%	428	65%
1995-1998	1,891	0	7	34%	7%	740	52%
1999-2000	859	0	5	59%	8%	629	66%
2001-2008	881	0	10	36%	33%	289	58%
1980-2008	7,378	23	8	35%	14%	2,674	57%

Table 5
Number of U. S. IPOs with an offer price of greater than \$5.00
that doubled (offer to close) in price on the first day of trading, 1997-2008

<u>Quarter</u>	<u>Number</u>	<u>Quarter</u>	<u>Number</u>
1997, first	0	2003, first	0
1997, second	2	2003, second	0
1997, third	0	2003, third	0
1997, fourth	0	2003, fourth	0
1998, first	0	2004, first	0
1998, second	2	2004, second	1 (Jed Oil)
1998, third	3	2004, third	0
1998, fourth	7	2004, fourth	0
1999, first	19	2005, first	0
1999, second	24	2005, second	0
1999, third	26	2005, third	0 (Baidu.com is ADR)
1999, fourth	48	2005, fourth	0
2000, first	48	2006, first	1 (Chipotle Mexican)
2000, second	9	2006, second	0
2000, third	19	2006, third	0
2000, fourth	1 (Transmeta)	2006, fourth	1 (Nymex)
2001, first	0	2007, first	0
2001, second	0	2007, second	0
2001, third	0	2007, third	0
2001, fourth	0	2007, fourth	0
2002, first	0	2008, first	0
2002, second	0	2008, second	0
2002, third	0	2008, third	0
2002, fourth	0	2008, fourth	0

Table 6**Number of Initial Public Offerings, First-Day Return, and Revisions from the File Price Range by Cohort Year, 1990-2008**

Cohort Year	Number of IPOs	Percentage First-day Return	Percentage of IPOs with OP < Lo	Percentage of IPOs in the Middle	Percentage of IPOs with OP > Hi
1990	92	9.6	25.0	51.1	23.9
1991	256	11.1	19.9	55.9	24.2
1992	349	9.8	38.7	40.4	20.9
1993	442	11.6	21.5	54.3	24.2
1994	336	8.6	37.5	49.7	12.8
1995	386	20.0	19.9	45.1	35.0
1996	599	16.1	24.9	50.2	24.9
1997	420	13.8	30.0	46.0	24.0
1998	284	21.4	27.8	49.7	22.5
1999	465	70.4	14.6	37.7	47.7
2000	372	57.1	22.0	39.3	38.7
2001	78	14.1	26.9	56.4	16.7
2002	67	8.7	32.9	53.7	13.4
2003	66	12.5	15.2	54.5	30.3
2004	171	12.1	38.0	40.9	21.1
2005	161	10.0	34.2	43.5	22.4
2006	156	10.8	40.4	40.4	19.2
2007	156	14.4	32.7	41.0	26.3
2008	21	6.4	47.6	38.1	14.3
1990-2008	4,877	22.3	26.8	46.3	26.8

Banks and S&Ls are included in this table. This table excludes IPOs with a midpoint of the original file price range of less than \$8.00, as well as unit offers, ADRs, closed-end funds, REITs, partnerships, acquisition companies (SIC=6799), and stocks not listed on CRSP (CRSP includes firms listed on the NYSE, Amex, and NASDAQ). If a \$5.00 offer price screen was used instead of the \$8.00 midpoint screen, the sample size would increase by, for example, 20 IPOs in 1999 and 13 in 2000. The file price range is the original file price range. Lo and Hi are the minimum and maximum of the original file price range. For 2005, the sample size of 161 firms is coincidentally the same as in other tables, because there are exactly as many IPOs with a file price range midpoint of less than \$8.00 that are deleted as there are banks and S&Ls that are added. Because the average first-day return is lower on the firms that are added than on those that are deleted, the 10.0% average first-day return in 2005 is less than the 10.2% reported in other tables, such as Table 1.

Table 7

Percentage of IPOs relative to file price range:

	Below	Within	Above
1980-1989	30%	57%	13%
1990-1998	27%	49%	24%
1999-2000	18%	38%	44%
2001-2008	34%	44%	22%
1980-2008	28%	49%	23%

Average first-day returns relative to file price range:

	Below	Within	Above
1980-1989	0%	6%	20%
1990-1998	4%	11%	32%
1999-2000	8%	26%	121%
2001-2008	3%	10%	30%
1980-2008	3%	11%	39%

The sample used in this table is described in Table 6.

Table 8**Number of Offerings, Average First-day Returns, and
Gross Proceeds of Initial Public Offerings in 1960-2008**

Data from 1960-1974 is taken from Table 1 of Roger Ibbotson, Jody Sindelar, and Jay R. Ritter's 1994 *Journal of Applied Corporate Finance* article "The Market's Problems with the Pricing of Initial Public Offerings" Vol. 7, No. 1 (Spring 1994), pp. 66-74. Data from 1975-2007 is compiled by Jay R. Ritter using Thomson Financial, Dealogic, and other sources. The 1975-1992 numbers are different from those reported in the *JACF* article because the published article included IPOs that did not qualify for listing on Nasdaq, the Amex, or NYSE (mainly penny stocks).

Year	Number of Offerings¹	Average First-day Return²	Gross Proceeds, \$ Millions³
1960	269	17.8%	553
1961	435	34.1%	1,243
1962	298	-1.6%	431
1963	83	3.9%	246
1964	97	5.3%	380
1965	146	12.7%	409
1966	85	7.1%	275
1967	100	37.7%	641
1968	368	55.9%	1,205
1969	780	12.5%	2,605
1970	358	-0.7%	780
1971	391	21.2%	1,655
1972	562	7.5%	2,724
1973	105	-17.8%	330
1974	9	-7.0%	51
1975	12	-1.5%	262
1976	26	1.9%	214
1977	15	3.6%	127
1978	20	11.2%	209
1979	39	8.5%	312
1980	75	13.9%	934
1981	197	6.2%	2,367
1982	81	10.7%	1,016
1983	521	9.0%	11,225
1984	222	2.5%	2,841
1985	216	6.2%	5,492
1986	480	5.9%	15,816
1987	341	5.6%	12,911
1988	128	5.4%	4,125
1989	119	7.9%	5,155
1990	112	10.5%	4,225
1991	287	11.7%	15,398

1992	395	10.1%	21,777
1993	505	12.7%	28,899
1994	412	9.8%	17,784
1995	461	21.1%	28,745
1996	687	17.0%	42,572
1997	483	13.9%	32,478
1998	317	20.1%	34,585
1999	487	69.6%	65,069
2000	385	55.4%	65,627
2001	81	13.7%	34,368
2002	70	8.6%	22,136
2003	68	12.4%	10,122
2004	186	12.2%	32,380
2005	169	9.8%	28,677
2006	164	11.3%	30,686
2007	160	13.5%	35,197
2008	21	6.4%	22,761
1960-69	2,661	21.2%	7,988
1970-79	1,537	7.1%	6,664
1980-89	2,380	6.8%	61,880
1990-99	4,146	21.1%	291,531
2000-08	1,301	24.5%	281,954
1960-2008	12,022	16.9%	650,017

¹ Beginning in 1975, the number of offerings excludes IPOs with an offer price of less than \$5.00, ADRs; best efforts, units, and Regulation A offers (small issues, raising less than \$1.5 million during the 1980s), real estate investment trusts (REITs), partnerships, and closed-end funds. Banks and S&Ls and non-CRSP-listed IPOs are included.

² First-day returns are computed as the percentage return from the offering price to the first closing market price.

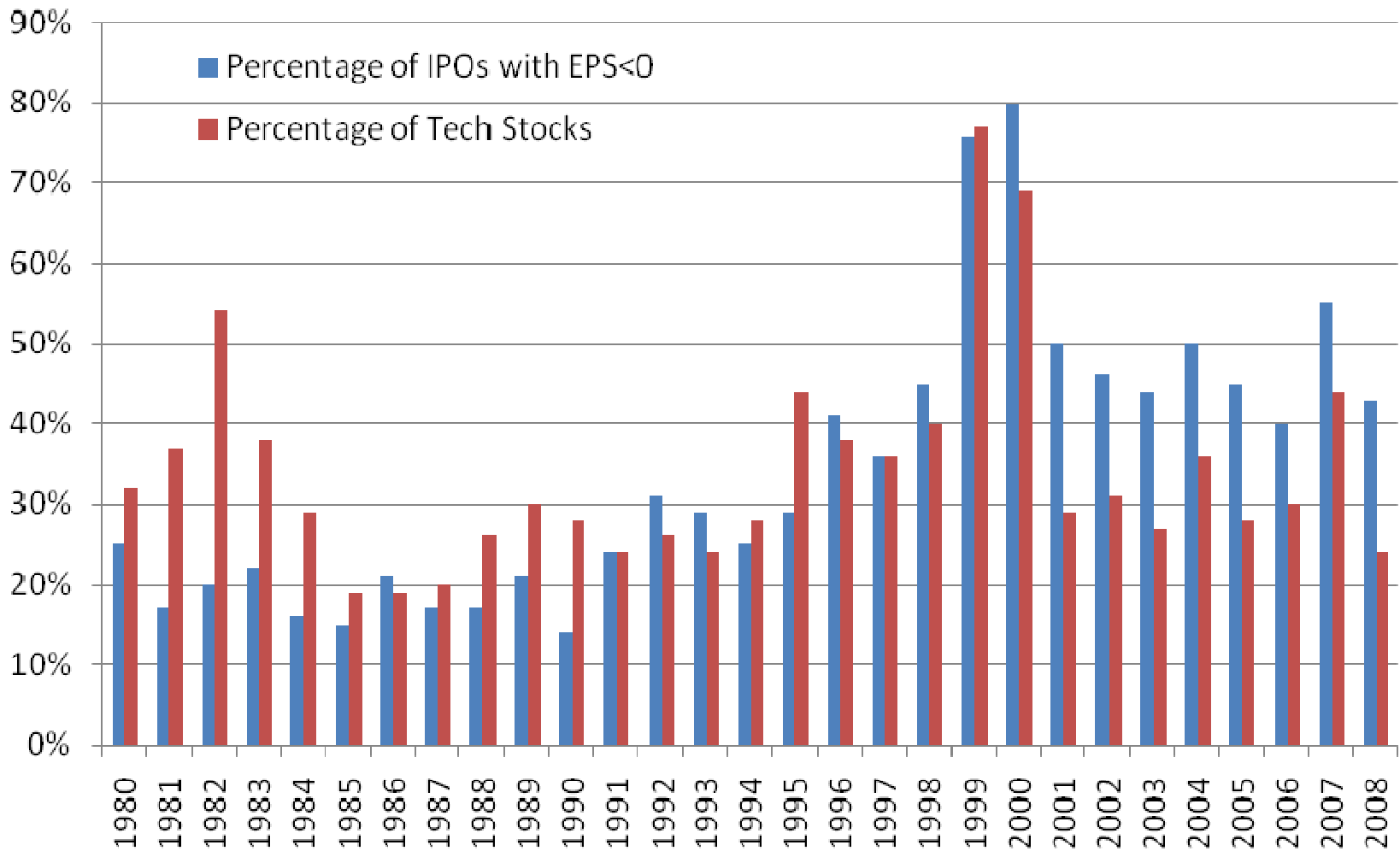
³ Gross proceeds exclude overallotment options but include the international tranche, if any. No adjustments for inflation have been made.

Table 9
Fraction of IPOs with Negative Earnings, 1980-2008

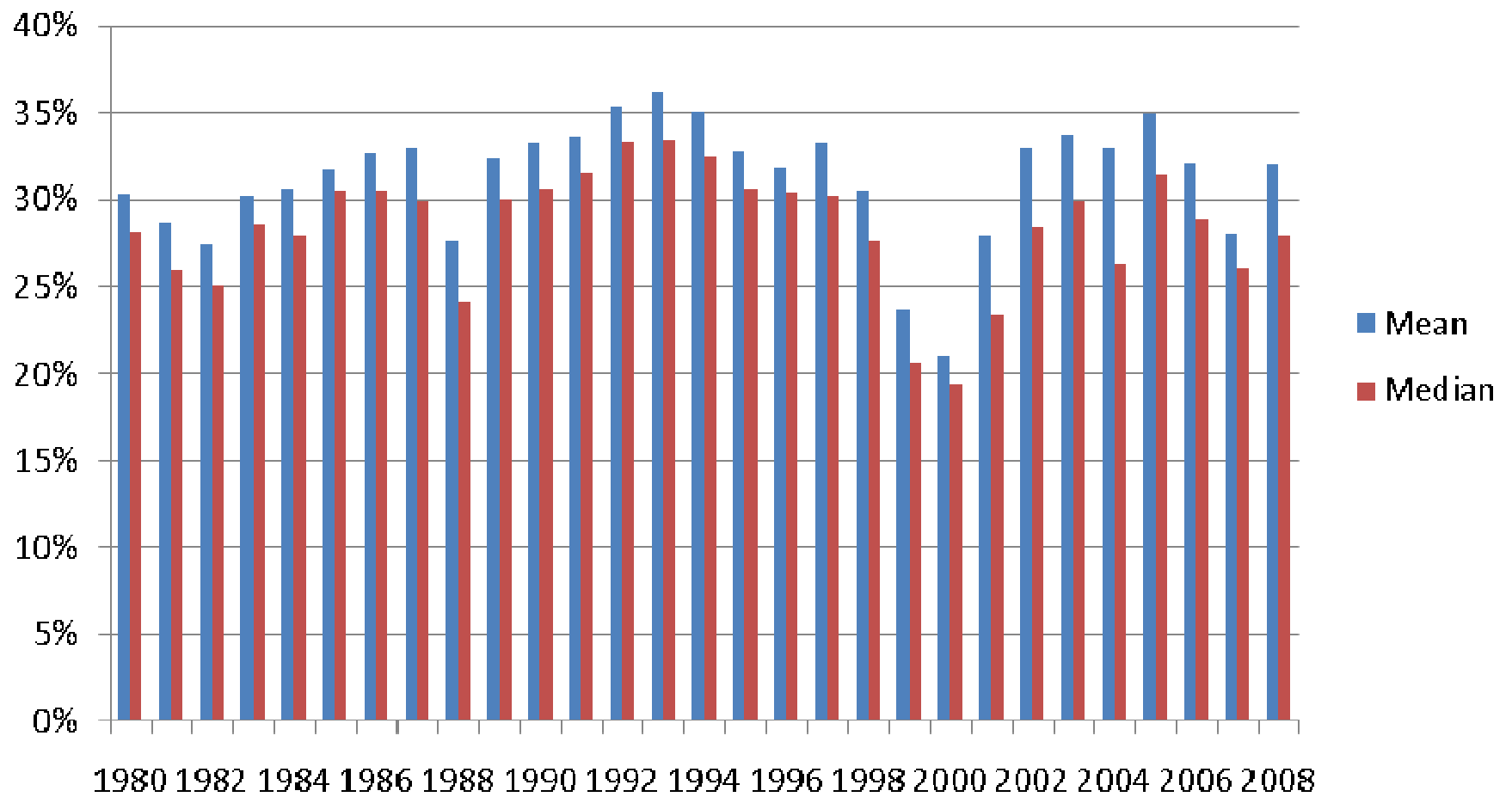
IPOs with an offer price below \$5.00 per share, unit offers, ADRs, closed-end funds, partnerships, acquisition companies, REITs, bank and S&L IPOs, and firms not listed on CRSP within six months of the offer date are excluded. When available, we use the earnings per share for the most recent twelve months (commonly known as LTM for last twelve months) prior to going public. When a merger is involved, we use the pro forma numbers (as if the merger had already occurred). When unavailable, we use the most recent fiscal year EPS numbers. Missing numbers are supplemented by direct inspection of prospectuses on EDGAR, and EPS information from Dealogic for IPOs after 1991, and Howard and Co.'s *Going Public: The IPO Reporter* from 1980-1985. Tech stocks are defined as internet-related stocks plus other technology stocks, not including biotech. Loughran and Ritter (2004) list the SIC codes in their appendix 3 and sources of founding dates in appendix 1.

Year	Number of IPOs	No. of IPOs with missing EPS	Percentage Tech Stocks	Percentage of IPOs with EPS<0	Mean First-day Returns	
					EPS<0	EPS≥0
1980	73	1	32%	25%	7.1%	16.9%
1981	197	3	37%	17%	8.4%	5.4%
1982	81	12	54%	20%	8.1%	10.7%
1983	451	5	38%	22%	14.4%	8.9%
1984	178	6	29%	16%	8.8%	1.9%
1985	185	2	19%	15%	5.2%	6.2%
1986	397	10	19%	21%	7.6%	5.4%
1987	291	7	20%	17%	5.0%	5.8%
1988	102	1	26%	17%	7.0%	5.3%
1989	110	0	30%	21%	9.2%	7.9%
1990	110	3	28%	14%	9.8%	10.9%
1991	280	6	24%	24%	9.6%	12.6%
1992	397	3	26%	31%	10.9%	10.0%
1993	490	2	24%	29%	12.8%	12.8%
1994	405	15	28%	25%	8.6%	10.4%
1995	458	13	44%	29%	21.9%	21.2%
1996	675	6	38%	41%	16.4%	17.8%
1997	474	2	36%	36%	12.5%	14.9%
1998	284	7	40%	45%	32.1%	13.4%
1999	477	4	77%	76%	80.8%	40.8%
2000	382	6	69%	80%	59.8%	43.1%
2001	80	0	29%	50%	14.9%	13.1%
2002	66	1	31%	46%	5.1%	12.2%
2003	63	0	27%	44%	11.1%	13.2%
2004	174	5	36%	50%	12.2%	12.9%
2005	161	0	28%	45%	7.3%	12.5%
2006	157	0	29%	40%	7.9%	15.4%
2007	159	0	45%	55%	13.8%	14.3%
2008	21	0	24%	43%	1.7%	9.8%
1980-1989	2,065	47	28%	19%	9.0%	6.6%
1990-1994	1,682	29	26%	27%	10.8%	11.4%
1995-1998	1,891	28	39%	37%	19.3%	17.4%
1999-2000	859	10	74%	78%	71.2%	41.7%
2001-2008	881	6	33%	47%	10.4%	13.4%
1980-2008	7,378	120	36%	36%	28.1%	12.7%

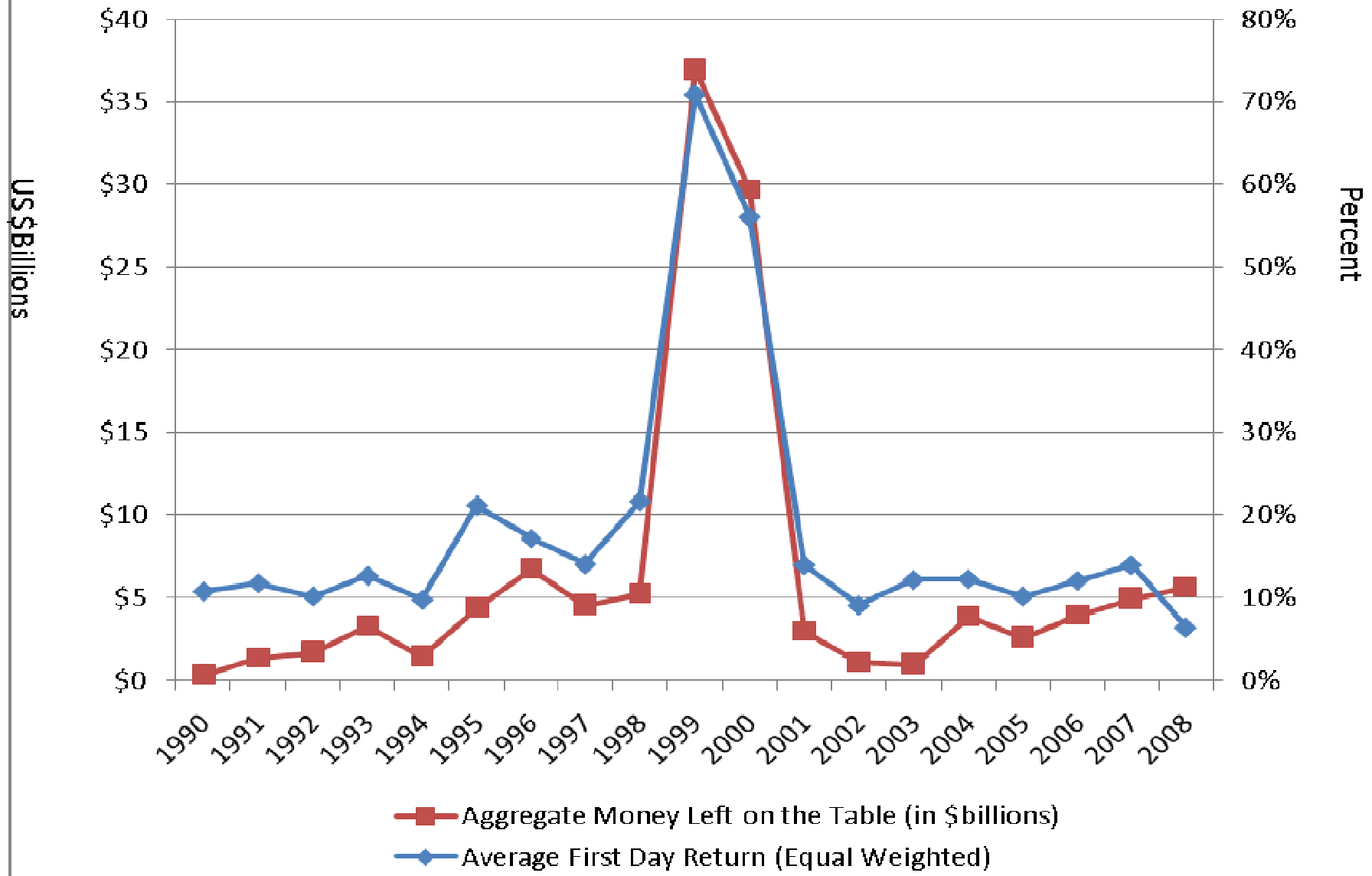
Fraction of IPOs with Negative EPS and Fraction of Tech Stocks, 1980-2008



Mean and Median Public Float as a Fraction of Post-Issue Shares Outstanding



Average First-Day Return and Aggregate Amount Left on the Table, 1980-2008



Number of Offerings and Average First-Day Return, 1980-2008

