APPENDIX

	DOL Tabulations			CRR Calculations				
Year	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution		
1980	37,855	24,505	13,350					
1981	40,243	24,989	15,254					
1982	42,198	25,398	16,800					
1983	44,702	25,979	18,723					
1984	45,491	25,103	20,388					
1985	48,658	24,742	23,917					
1986	50,958	24,474	26,484					
1987	51,791	23,421	28,370					
1988	54,397	22,805	31,593					
1989	55,650	21,419	34,231					
1990	53,164	19,242	33,922	53,229	20,385	32,844		
1991	53,777	18,454	35,324	53,484	19,681	33,803		
1992	58,053	18,738	39,315	56,819	19,135	37,684		
1993	59,482	18,660	40,822	58,261	18,464	39,797		
1994	61,638	18,100	43,538	59,211	17,732	41,479		
1995	62,287	17,087	45,200	61,324	17,253	44,071		
1996	63,704	16,553	47,150	63,057	16,494	46,563		
1997	66,345	15,852	50,493	64,993	15,793	49,200		
1998	68,419	15,141	52,278	66,339	14,915	51,424		
1999*	69,393	14,199	55,195	63,589	13,719	49,870		
2000*	71,193	13,557	57,635	65,705	13,016	52,689		
2001				70,641	12,892	57,749		
2002				70,603	12,263	58,340		
2003*				71,469	11,989	59,480		

 Table E3. Number of Pension Plans with 100 or More Participants by Type of Plan, 1980-2003

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Reports; (2000): Calculated from Table B1, Preliminary Abstract of 2000 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

Values from Raw Data								
1999	46,581	9,778	36,803					
2000	53,679	10,050	43,629					
2003	67,569	11,240	56,329					
*For 1999 and 2000, the Annual Return/Report Form 5	500 Series data do	not include a sig	nificant					
number of plans, some of which have assets greater than	n \$2.5 billion. The	2003 data are pr	eliminary and					
incomplete — about 5 percent of the plans are missing. To obtain the aggregate totals, the missing plans								
are imputed by: 1) identifying plans that existed in the prior year that are not in the current year; 2)								

incomplete — about 5 percent of the plans are missing. To obtain the aggregate totals, the missing plan are imputed by: 1) identifying plans that existed in the prior year that are not in the current year; 2) projecting these plans to the current year; and 3) applying the average rate of growth for different measures (assets, participants, etc.) from those plans that are observed in the prior and current year.

				DOL Tab							culations		
	Number of			Workers Co	overed by					Workers C	overed by		
Year	Wage and Salary Workers	Defined Ber Onl		Defined Co Plan C		Both a Defin Plan and a Contributio	Defined	Defined Ber Onl		Defined Co Plan C		Both a Defin Plan and a Contributio	Defined
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1980	78,349	21,861	28	6,201	8	8,239	11						
1981	80,282	21,458	27	7,214	9	8,585	11						
1982	82,318	18,680	23	8,108	10	10,998	13						
1983	84,410	17,529	21	9,376	11	12,349	15						
1984	86,732	16,357	19	9,877	11	13,716	16						
1985	88,293	14,603	17	11,514	13	14,292	16						
1986	90,267	15,096	17	12,626	14	13,433	15						
1987	91,559	15,592	17	13,396	15	12,835	14						
1988	93,012	14,667	16	14,040	15	13,299	14						
1989	94,448	13,768	15	15,404	16	13,368	14						
1990	94,772	12,273	13	16,023	17	13,932	15						
1991*	94,959	12,233	13	17,024	18	13,370	14	11,909	13	16,832	18	14,862	16
1992*	96,577	11,557	12	19,340	20	13,665	14	11,092	11	18,470	19	13,640	14
1993	97,749	10,449	11	19,632	20	14,537	15	10,790	11	20,876	21	13,991	14
1994	101,077	9,929	10	20,781	21	14,551	14	10,838	11	20,828	21	13,815	14
1995	102,162	8,978	9	22,734	22	14,417	14	9,160	9	24,199	24	14,532	14
1996	104,313	7,830	8	23,954	23	15,303	15	8,837	8	24,490	23	14,505	14
1997	106,955	6,768	6	26,785	25	15,851	15	7,651	7	28,871	27	15,330	14
1998	108,340	7,061	7	28,839	27	15,802	15	7,250	7	28,331	26	15,730	15
1999*	110,131	7,215	7	31,464	29	15,414	14	6,462	6	29,810	27	15,620	14
2000*	111,097							5,678	5	33,269	30	15,251	14
2001	111,905							5,625	5	34,850	31	14,928	13
2002	113,497							6,075	5	35,120	31	15,614	14
2003*	114,707							5,969	5	35,986	31	16,343	14

Table E4. Estimated Private Wage and Salary Worker Participation Rates under Defined Benefit and Defined Contribution Plans, 1980-2003 Thousands

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Reports; (2000-2003): Estimated from "The Employment Situation" 1997-2003 (Bureau of Labor Statistics). 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

	Ľ	OL Tabulatior	15	CRR Calculations				
Year	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution		
1980	52,162	35,984	16,178					
1981	54,266	36,748	17,518					
1982	56,366	36,446	19,920					
1983	62,275	37,871	24,404					
1984	67,009	38,967	28,042					
1985	67,112	37,633	29,478					
1986	68,746	37,956	30,790					
1987	69,810	37,950	31,860					
1988	69,340	39,002	30,338					
1989	68,205	38,562	29,643					
1990	68,655	37,553	31,102	70,004	38,957	31,047		
1991	69,221	37,801	31,420	71,265	38,938	32,327		
1992	72,838	38,402	34,436	74,327	39,292	35,035		
1993	74,783	39,237	35,546	76,444	39,337	37,107		
1994	75,964	39,394	36,570	76,372	38,661	37,711		
1995	78,079	38,843	39,236	81,185	39,473	41,712		
1996	82,145	40,317	41,828	83,838	40,425	43,413		
1997	84,708	39,661	45,047	88,146	40,238	47,908		
1998	88,776	40,835	47,942	90,405	40,429	49,976		
1999*	90,690	40,931	49,760	94,109	40,614	53,495		
2000*	92,058	41,115	50,871	94,921	38,831	56,090		
2001				96,730	38,556	58,174		
2002				99,078	40,218	58,860		
2003*				104,194	42,583	61,611		

Table E7. Number of Participants in Pension Plans with 100 or More Participants by Type of Plan, 1980-2003 Thousands

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Report; (2000): Estimated from Table A1, Preliminary Abstract of 2000 Form 5500 Annual Report, and Table E5., Abstract of 1999 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

Values from Raw Data								
1999	60,939	26,017	34,922					
2000	64,862	24,944	39,918					
2003	93,111	38,774	54,337					

	Γ	OOL Tabulation	15	CRR Calculations				
Year	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution		
1980	43,620	28,305	15,315					
1981	44,830	28,125	16,704					
1982	46,741	27,782	18,959					
1983	51,428	28,104	23,324					
1984	54,184	28,331	25,853					
1985	55,041	27,145	27,896					
1986	55,706	26,820	28,886					
1987	55,599	26,760	28,838					
1988	54,428	26,555	27,872					
1989	53,262	26,004	27,258					
1990	53,887	25,182	28,705	54,083	25,710	28,373		
1991	53,334	24,633	28,701	54,265	25,083	29,182		
1992	55,524	24,340	31,184	55,828	24,658	31,170		
1993	56,019	24,192	31,827	56,303	23,743	32,560		
1994	56,181	23,759	32,422	55,827	23,360	32,467		
1995	57,201	22,724	34,477	57,457	22,416	35,041		
1996	58,706	22,546	36,160	58,613	22,065	36,548		
1997	60,858	22,085	38,773	61,928	21,591	40,337		
1998	63,083	22,345	40,738	63,305	22,107	41,198		
1999*	62,896	22,115	40,781	63,425	20,972	42,453		
2000*	62,885	21,712	41,173	63,224	19,392	43,832		
2001				63,873	19,040	44,833		
2002				64,830	19,404	45,426		
2003*				67,504	20,543	46,961		

Table E10. Number of Active Participants in Pension Plans with 100 or More Participants by Type of Plan, 1980-2003

Thousands

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Report; (2000): Estimated from Table A1, Preliminary Abstract of 2000 Form 5500 Annual Report, and Table E10., Abstract of 1999 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

Values from Raw Data

1991	51,768	25,073	26,695
1992	52,666	24,647	28,019
1999	41,721	13,758	27,963
2000	44,106	12,574	31,532
2003	59,997	18,626	41,371

	Ι	OOL Tabulatior	IS	CRR Calculations				
Year	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution		
1980	476,766	369,957	106,809					
1981	524,910	405,584	119,326					
1982	659,724	506,448	153,276					
1983	768,256	581,765	186,491					
1984	867,745	637,765	229,979					
1985	1,041,074	758,372	282,702					
1986	1,150,192	828,797	321,395					
1987	1,174,244	812,037	362,207					
1988	1,262,768	857,330	405,438					
1989	1,439,138	943,401	495,737					
1990	1,432,072	917,712	514,360	1,389,430	872,361	517,069		
1991	1,671,942	1,061,826	610,116	1,610,899	1,012,095	598,804		
1992	1,832,728	1,116,401	716,326	1,793,111	1,098,426	694,685		
1993	2,024,360	1,215,014	809,346	1,991,038	1,191,702	799,336		
1994	2,020,001	1,185,471	834,529	1,920,248	1,122,539	797,709		
1995	2,399,984	1,375,623	1,024,361	2,421,001	1,380,484	1,040,517		
1996	2,776,297	1,556,821	1,219,476	2,729,614	1,539,367	1,190,247		
1997	3,154,982	1,709,990	1,444,991	3,090,990	1,701,671	1,389,319		
1998	3,579,261	1,896,931	1,682,330	3,449,526	1,841,179	1,608,347		
1999*	3,918,940	2,025,843	1,893,097	3,964,182	2,068,844	1,895,338		
2000*	3,748,590	1,957,122	1,791,468	3,655,900	1,892,779	1,763,121		
2001				3,286,006	1,644,378	1,641,628		
2002				3,161,462	1,563,012	1,598,450		
2003*				3,947,691	1,945,427	2,002,264		

Table E13. Pension Plan Assets of Plans with 100 or More Participants
by Type of Plan, 1980-2003 (amounts in millions)

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Report; (2000): Estimated from Table C4, Preliminary Abstract of 2000 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

Values from Raw Data								
1999		2,510,523	1,227,812	1,282,711				
2000		2,445,270	1,161,062	1,284,208				
2003		3,552,102	1,764,479	1,787,623				

	D	OL Tabulatior	IS	CRR Calculations				
Year	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution		
1980	52,612	36,756	15,856					
1981	58,968	39,822	19,147					
1982	62,408	40,766	21,642					
1983	65,090	38,720	26,370					
1984	72,064	39,347	32,717					
1985	73,613	34,592	39,021					
1986	69,960	27,502	42,458					
1987	72,107	25,497	46,610					
1988	72,286	23,285	49,000					
1989	76,925	21,960	54,965					
1990	77,105	20,418	56,687	77,724	20,926	56,798		
1991	89,215	27,726	61,489	88,076	27,438	60,638		
1992	103,581	32,945	70,636	100,849	32,864	67,985		
1993	127,683	49,672	78,011	126,882	49,187	77,695		
1994	120,420	37,113	83,307	117,576	36,740	80,836		
1995	130,682	39,017	91,665	132,167	39,869	92,298		
1996	138,738	33,860	104,877	136,518	33,622	102,896		
1997	143,655	27,886	115,770	141,367	28,799	112,568		
1998	163,705	33,057	130,649	161,061	32,993	128,068		
1999*	172,035	27,803	144,232	177,518	35,608	141,910		
2000*	187,779	31,039	156,739	182,177	33,350	148,827		
2001				195,945	44,262	151,683		
2002				254,057	97,821	156,236		
2003*				268,555	101,193	167,362		

Table E16. Pension Plan Contributions to Plans with 100 or More Participants by Type of Plan, 1980-2003 Millions

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Report; (2000): Table C9, Preliminary Abstract of 2000 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

Values from Raw Data							
1999	119,498	19,792	99,706				
2000	128,703	18,735	109,968				
2003	245,759	91,030	154,729				

	Γ	OL Tabulatior	IS	C	RR Calculatior	IS
Year	Total	Defined Benefit	Defined Contribution	Total	Defined Benefit	Defined Contribution
1980	30,157	20,072	10,085			
1981	37,762	24,545	13,217			
1982	44,571	28,093	16,478			
1983	55,693	32,763	22,920			
1984	64,775	40,223	24,552			
1985	79,405	45,530	33,875			
1986	91,999	53,244	38,754			
1987	87,680	51,445	36,225			
1988	84,926	48,381	36,546			
1989	94,987	54,339	40,648			
1990	95,167	55,564	39,603	94,459	54,337	40,122
1991	104,951	62,014	42,937	104,785	61,069	43,716
1992	121,678	69,924	51,755	124,682	71,295	53,387
1993	127,076	72,433	54,643	128,289	72,636	55,653
1994	138,034	77,764	60,269	135,451	75,769	59,682
1995	149,099	78,034	71,065	154,220	80,346	73,874
1996	177,023	89,858	87,166	178,720	89,782	88,938
1997	189,413	89,493	99,920	191,650	91,765	99,885
1998	224,414	102,886	121,528	227,818	104,480	123,338
1999*	258,739	110,674	148,065	260,775	110,874	149,901
2000*	286,049	120,556	165,493	282,077	121,073	161,004
2001				253,784	113,395	140,389
2002				260,806	123,220	137,586
2003*				269,009	132,754	136,255

Table E19. Pension Plan Benefits Disbursed from Plans with 100 or More Participants by Type of Plan, 1980-2003 Millions

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Report; (2000): Table C9, Preliminary Abstract of 2000 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003.

Values from Raw Data							
1999	176,812	70,385	106,427				
2000	193,106	71,354	121,752				
2003	247,249	121,272	125,977				

	DOL Tabulations					CRR Calculations						
Year	Plans	Total Assets	Net Income	Total Contributions	Total Benefits	Total Active Participants	Plans	Total Assets	Net Income	Total Contributions	Total Benefits	Total Active Participants
1990	17,571	354,496	26,393	43,170	28,389	N/A	18,456	362,048	26,877	43,822	28,851	17,843
1991*	18,937	401,771	66,161	44,939	29,228	N/A	18,067	402,871	63,539	44,034	30,004	17,509
1992*	23,336	510,165	60,213	55,633	38,495	N/A	23,011	505,520	57,130	53,228	38,944	20,263
1993	25,371	556,899	69,470	58,983	38,080	19,772	25,296	563,643	69,540	59,572	38,956	21,276
1994	28,623	607,804	41,372	65,488	44,401	21,568	28,015	581,755	42,100	64,046	43,597	22,130
1995	31,339	773,941	147,219	73,944	54,162	23,877	31,198	796,593	147,695	75,395	56,413	24,864
1996	34,599	952,511	137,868	87,406	67,855	26,081	34,191	937,506	136,197	86,555	68,465	26,756
1997	37,528	1,126,421	201,509	96,154	78,405	28,374	37,512	1,087,592	194,957	94,812	78,196	29,634
1998	41,048	1,377,161	203,453	111,086	101,104	30,933	40,357	1,317,882	196,636	109,690	101,668	31,889
1999*	43,454	1,577,607	179,764	124,936	123,331	32,463	39,945	1,541,847	164,353	120,598	122,644	33,749
2000*							42,730	1,493,261	-75,643	131,771	138,076	36,025
2001							47,662	1,390,645	-81,218	134,060	121,202	37,083
2002							48,982	1,375,862	-127,087	139,348	120,031	37,784
2003*							50,947	1,754,518	275,069	151,297	120,568	40,320

Table D6. Number of 401(k)-Type Plans, Assets, Income, Contributions, Benefits, and Participants Participants in thousands, amounts in millions

Sources: 1) Official data (1980-1999): Abstract of 1999 Form 5500 Annual Report. 2) Authors' calculations (1990-2003): Annual Return/Report Form 5500 Series for Plan Years 1990-2003

Values from Raw Data									
1991	6,935	45,979	9,839	7,147	3,021	3,705			
1992	20,703	423,012	49,707	44,973	31,927	17,441			
1999	29,868	1,114,959	117,502	88,670	92,060	24,782			
2000	35,449	1,070,888	-46,234	96,740	103,097	26,861			
2003	48,258	1,557,744	277,730	139,775	111,386	36,917			

Year	Plans	Total Assets	Total Contributions	Total Benefits	Total Participants	Total Active Participants
1999*	599	247,743	2,090	15,394	4,090	2,302
2000*	799	412,369	2,391	30,699	6,317	3,227
2001	873	347,355	9,100	27,281	6,746	3,423
2002	927	365,495	21,647	33,049	7,869	3,930
2003*	1,037	528,150	26,212	38,239	9,516	4,812

Table CB1. Cash Balance Plans with 100 or More ParticipantsParticipants in thousands, amounts in millions

Sources: Authors' calculations (1999-2003): Annual Return/Report Form 5500 Series for Plan Years 1999-2003

Values from Raw Data

1999	575	223,190	1,961	14,077	3,711	2,135
2000	571	220,459	1,689	16,788	3,669	1,958
2003	973	464,590	22,464	33,727	8,732	4,468

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