

## Worldwide ICT Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (US\$M)	1994 SPENDING (US\$M)	1995 SPENDING (US\$M)	1996 SPENDING (US\$M)	1997 SPENDING (US\$M)	1998 SPENDING (US\$M)	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	451,621	34.7%	484,993	518,492	557,252	599,572	642,798	719,724	761,863	35.4%	7.8%
Japan	210,202	16.2%	227,042	245,053	279,798	299,189	316,723	314,415	361,964	16.8%	8.1%
Germany	106,341	8.2%	106,860	108,051	125,825	124,804	119,165	132,532	139,417	6.5%	3.9%
United Kingdom	75,540	5.8%	70,990	75,046	85,484	91,489	102,126	111,072	116,847	5.4%	6.4%
France	76,798	5.9%	75,970	76,851	90,660	92,894	91,074	99,515	102,984	4.8%	4.3%
Italy	44,921	3.5%	38,031	41,958	45,353	50,316	49,875	53,547	56,272	2.6%	3.3%
Canada	38,648	3.0%	37,908	39,536	41,166	44,060	47,459	50,838	55,345	2.6%	5.3%
China (PRC)	7,969	0.6%	9,858	11,896	20,401	25,177	27,887	39,427	47,871	2.2%	29.2%
Brazil	13,343	1.0%	15,487	14,533	18,882	25,968	33,896	38,732	46,007	2.1%	19.3%
Australia	21,412	1.6%	22,733	26,092	27,545	30,814	33,457	33,980	36,755	1.7%	8.0%
Netherlands	21,421	1.6%	21,000	22,262	26,207	27,062	26,402	30,594	32,459	1.5%	6.1%
Spain	22,800	1.8%	19,188	18,674	21,673	23,908	22,649	25,204	26,541	1.2%	2.2%
Korea	14,926	1.1%	16,176	18,441	23,168	30,479	27,828	20,055	24,443	1.1%	7.3%
Switzerland	18,514	1.4%	18,308	18,075	21,631	21,557	20,149	22,767	23,768	1.1%	3.6%
Sweden	18,846	1.4%	15,883	15,808	17,915	19,404	19,127	21,650	21,842	1.0%	2.1%
Belgium	12,111	0.9%	11,866	12,621	14,757	15,370	15,024	16,785	17,652	0.8%	5.5%
Other Latin America	8,536	0.7%	9,266	10,058	11,687	13,269	14,421	15,191	16,266	0.8%	9.6%
Mexico	11,542	0.9%	13,773	14,995	10,619	12,866	14,257	14,533	16,198	0.8%	5.0%
Taiwan	7,784	0.6%	8,290	9,108	9,185	10,142	12,116	13,396	16,017	0.7%	10.9%
India	4,252	0.3%	4,804	6,073	7,250	6,755	7,805	12,935	15,541	0.7%	20.3%
Denmark	9,030	0.7%	8,885	9,233	11,246	11,808	11,305	12,805	13,524	0.6%	5.9%
Hong Kong	4,890	0.4%	6,895	7,738	8,549	10,366	12,013	12,172	12,772	0.6%	14.7%
Austria	9,305	0.7%	9,437	9,020	10,806	10,905	10,648	11,971	12,396	0.6%	4.2%
Other Middle East/Africa	8,168	0.6%	7,326	8,008	9,276	10,535	10,929	11,388	11,975	0.6%	5.6%
South Africa	6,400	0.5%	6,869	7,564	8,649	9,283	9,690	10,197	10,898	0.5%	7.9%
Argentina	5,523	0.4%	6,722	7,994	9,414	9,413	9,971	10,644	10,767	0.5%	10.0%
Norway	7,036	0.5%	6,618	6,654	8,169	8,815	8,962	9,651	10,268	0.5%	5.6%
Finland	5,026	0.4%	4,365	5,501	7,167	7,471	7,395	8,293	8,793	0.4%	8.3%
Colombia	2,165	0.2%	2,350	2,568	2,983	4,131	6,146	7,298	8,694	0.4%	22.0%
Turkey	4,234	0.3%	4,133	3,313	2,777	4,050	5,047	6,642	8,671	0.4%	10.8%
Poland	1,585	0.1%	1,772	2,048	2,745	3,277	3,706	7,270	8,430	0.4%	27.0%
Israel	3,955	0.3%	4,146	4,711	5,206	5,297	5,955	6,975	8,322	0.4%	11.2%
Singapore	3,383	0.3%	3,921	4,672	5,735	6,626	7,404	7,429	8,025	0.4%	13.1%
Russia	6,785	0.5%	7,375	8,597	6,188	7,185	8,461	7,504	7,944	0.4%	2.3%
New Zealand	3,630	0.3%	3,713	4,357	5,020	5,237	5,612	5,753	6,549	0.3%	8.8%
Portugal	2,556	0.2%	2,396	3,899	4,981	5,359	5,226	5,990	6,414	0.3%	14.0%
Greece	2,336	0.2%	2,137	3,616	4,424	4,867	4,969	5,430	6,078	0.3%	14.6%
Ireland	2,887	0.2%	2,607	3,169	3,775	4,210	4,352	5,071	5,556	0.3%	9.8%
Malaysia	2,688	0.2%	3,108	3,531	4,438	5,434	5,380	4,762	5,263	0.2%	10.1%
Saudi Arabia/Gulf States	3,379	0.3%	3,305	3,573	3,649	4,184	4,714	4,238	5,064	0.2%	5.9%
Chile	1,960	0.2%	2,319	2,457	2,719	3,142	3,706	4,102	4,824	0.2%	13.7%
Venezuela	2,181	0.2%	2,227	1,979	2,724	2,978	3,312	3,994	4,566	0.2%	11.1%
Other Asia Pacific	1,848	0.1%	2,101	2,512	2,919	3,554	4,419	4,182	4,426	0.2%	13.3%
Czech Republic	1,772	0.1%	1,945	2,193	3,094	3,350	3,416	3,734	4,284	0.2%	13.4%
Hungary	1,387	0.1%	1,624	1,810	1,733	1,933	2,040	3,529	3,984	0.2%	16.3%
Thailand	3,230	0.2%	3,408	3,857	4,464	5,214	4,370	3,142	3,853	0.2%	2.6%
Indonesia	2,348	0.2%	2,803	3,628	4,337	4,462	4,775	1,828	2,889	0.1%	3.0%
Philippines	1,171	0.1%	1,301	1,551	1,933	2,312	2,432	1,951	2,466	0.1%	11.2%
Other Eastern Europe	681	0.1%	759	866	991	1,249	1,499	1,967	2,265	0.1%	18.7%
Egypt	804	0.1%	878	949	1,101	1,315	1,509	1,798	2,047	0.1%	14.3%
Vietnam	218	0.0%	322	450	740	1,001	1,351	1,313	1,735	0.1%	34.5%
Slovakia	469	0.0%	509	575	702	754	756	1,182	1,334	0.1%	16.1%
Slovenia	349	0.0%	383	435	547	582	617	729	887	0.0%	14.2%
Romania	261	0.0%	283	327	332	365	450	586	747	0.0%	16.2%
Bulgaria	222	0.0%	241	279	304	267	301	381	447	0.0%	10.5%
<b>GRAND TOTAL</b>	<b>\$1,301,387</b>	<b>100.0%</b>	<b>\$1,347,609</b>	<b>\$1,437,256</b>	<b>\$1,610,296</b>	<b>\$1,736,028</b>	<b>\$1,827,072</b>	<b>\$1,982,793</b>	<b>\$2,153,211</b>	<b>100%</b>	<b>7.5%</b>

## Worldwide Telecommunications Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993	1994	1995	1996	1997	1998	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	170,398	33.2%	181,331	195,166	205,577	209,587	220,067	231,070	242,623	26.6%	5.2%
Japan	63,525	12.4%	76,435	89,001	108,030	128,892	152,092	164,628	192,661	21.1%	17.2%
Germany	43,774	8.5%	44,703	43,711	53,682	51,831	47,477	48,208	49,600	5.4%	1.8%
United Kingdom	26,369	5.1%	23,119	24,655	28,756	31,743	35,533	37,271	38,326	4.2%	5.5%
China (PRC)	4,301	0.8%	6,930	7,384	15,057	18,542	18,857	29,126	35,181	3.9%	35.0%
France	26,681	5.2%	26,532	26,261	31,526	32,720	31,215	32,070	33,169	3.6%	3.2%
Brazil	6,154	1.2%	7,891	5,984	9,696	13,924	20,109	22,601	30,339	3.3%	25.6%
Italy	21,501	4.2%	18,035	21,909	23,570	27,478	27,229	27,988	29,020	3.2%	4.4%
Canada	13,537	2.6%	12,785	13,584	13,916	15,177	16,648	17,279	19,232	2.1%	5.1%
Australia	10,420	2.0%	10,208	12,036	13,271	15,427	16,854	16,905	17,573	1.9%	7.8%
Spain	12,228	2.4%	10,269	9,881	11,787	13,694	12,644	13,037	13,685	1.5%	1.6%
Korea	7,506	1.5%	8,264	9,288	11,905	16,627	15,737	12,885	13,451	1.5%	8.7%
Other Latin America	7,340	1.4%	7,816	8,348	9,584	10,560	11,257	12,001	12,793	1.4%	8.3%
India	2,662	0.5%	2,995	3,621	4,273	3,811	4,581	9,638	11,329	1.2%	23.0%
Netherlands	7,411	1.4%	7,445	7,852	9,802	10,421	9,967	10,530	11,046	1.2%	5.9%
Other Middle East/Africa	7,784	1.5%	6,914	7,499	8,746	9,884	10,152	10,428	10,711	1.2%	4.7%
Taiwan	5,017	1.0%	5,552	6,053	6,058	6,513	7,791	8,956	10,310	1.1%	10.8%
Hong Kong	3,230	0.6%	4,536	5,065	5,849	7,354	8,767	9,195	9,515	1.0%	16.7%
Mexico	7,101	1.4%	9,068	9,897	7,205	7,873	8,389	8,052	8,930	1.0%	3.3%
Switzerland	7,485	1.5%	7,483	6,661	7,908	8,015	7,344	7,637	7,917	0.9%	0.8%
Argentina	3,934	0.8%	4,700	5,607	6,968	6,740	6,836	6,863	6,961	0.8%	8.5%
Sweden	7,337	1.4%	5,701	5,159	5,950	6,736	6,294	6,303	6,544	0.7%	-1.6%
Colombia	1,154	0.2%	1,171	1,162	1,360	2,276	4,163	5,208	6,514	0.7%	28.1%
Turkey	2,804	0.5%	2,994	2,506	1,886	2,876	3,550	4,746	6,343	0.7%	12.4%
Belgium	4,156	0.8%	4,167	4,468	5,597	6,038	5,759	5,883	6,159	0.7%	5.8%
Poland	517	0.1%	587	667	1,079	1,201	1,317	4,384	5,364	0.6%	39.7%
Austria	3,925	0.8%	4,034	3,308	4,049	4,218	4,073	4,234	4,396	0.5%	1.6%
Greece	1,498	0.3%	1,283	2,593	3,173	3,607	3,699	3,887	4,309	0.5%	16.3%
Singapore	1,662	0.3%	1,914	2,384	2,917	3,189	3,700	3,971	4,193	0.5%	14.1%
Denmark	3,044	0.6%	3,088	3,156	3,831	4,080	3,874	3,974	4,145	0.5%	4.5%
Israel	1,977	0.4%	2,053	2,326	2,595	2,453	2,868	3,282	4,137	0.5%	11.1%
Russia	2,433	0.5%	2,813	3,194	2,469	2,965	3,276	3,618	3,997	0.4%	7.3%
South Africa	2,666	0.5%	2,847	3,023	4,068	4,185	4,149	3,668	3,899	0.4%	5.6%
Portugal	1,211	0.2%	1,121	2,524	3,188	3,532	3,487	3,587	3,761	0.4%	17.6%
Norway	2,792	0.5%	2,640	2,540	3,165	3,529	3,419	3,351	3,478	0.4%	3.2%
Saudi Arabia/Gulf States	2,117	0.4%	1,958	2,044	2,083	2,406	2,669	2,953	3,276	0.4%	6.4%
Other Asia Pacific	1,281	0.2%	1,459	1,715	1,909	2,303	2,787	3,010	3,250	0.4%	14.2%
Chile	1,035	0.2%	1,311	1,356	1,525	1,856	2,271	2,577	3,208	0.4%	17.5%
New Zealand	1,545	0.3%	1,566	1,955	2,413	2,450	2,842	2,905	3,143	0.3%	10.7%
Malaysia	1,509	0.3%	1,721	1,929	2,351	2,849	2,815	2,974	3,088	0.3%	10.8%
Finland	1,720	0.3%	1,431	2,273	2,926	3,062	2,925	2,960	3,059	0.3%	8.6%
Ireland	1,457	0.3%	1,277	1,711	2,048	2,430	2,559	2,620	2,814	0.3%	9.9%
Venezuela	1,145	0.2%	1,293	1,172	1,787	1,851	1,929	2,101	2,563	0.3%	12.2%
Thailand	1,647	0.3%	1,844	2,076	2,317	2,524	2,344	2,052	2,359	0.3%	5.3%
Hungary	485	0.1%	560	636	706	728	732	2,026	2,329	0.3%	25.1%
Indonesia	1,630	0.3%	1,965	2,551	3,027	2,960	3,434	1,425	2,054	0.2%	3.4%
Czech Republic	512	0.1%	593	673	1,248	1,291	1,325	1,643	2,039	0.2%	21.8%
Philippines	759	0.1%	841	937	1,087	1,201	1,331	1,196	1,489	0.2%	10.1%
Vietnam	75	0.0%	160	264	512	701	921	1,061	1,426	0.2%	52.3%
Egypt	508	0.1%	568	603	721	867	980	1,098	1,240	0.1%	13.6%
Other Eastern Europe	225	0.0%	272	309	461	503	634	798	1,006	0.1%	23.8%
Slovakia	152	0.0%	176	200	298	293	305	669	780	0.1%	26.3%
Slovenia	115	0.0%	133	152	237	248	272	338	437	0.0%	21.0%
Romania	92	0.0%	107	121	149	150	214	305	435	0.0%	24.8%
Bulgaria	83	0.0%	96	109	136	128	156	192	235	0.0%	16.0%
<b>GRAND TOTAL</b>	<b>\$513,627</b>	<b>100.0%</b>	<b>\$538,754</b>	<b>\$581,261</b>	<b>\$666,432</b>	<b>\$728,502</b>	<b>\$776,617</b>	<b>\$831,364</b>	<b>\$911,840</b>	<b>100%</b>	<b>8.5%</b>

## Worldwide IT Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (US\$M)	1994 SPENDING (US\$M)	1995 SPENDING (US\$M)	1996 SPENDING (US\$M)	1997 SPENDING (US\$M)	1998 SPENDING (US\$M)	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	281,222	35.7%	303,662	323,326	351,675	389,985	422,731	488,654	519,240	41.8%	8.3%
Japan	146,678	18.6%	150,607	156,052	171,768	170,297	164,631	149,787	169,304	13.3%	19.4%
Germany	62,567	7.9%	62,157	64,340	72,144	72,973	71,688	84,324	89,817	7.2%	10.1%
United Kingdom	49,171	6.2%	47,872	50,391	56,728	59,746	66,593	73,801	78,521	6.4%	14.9%
France	50,117	6.4%	49,438	50,590	59,135	60,174	59,859	67,445	69,815	5.4%	2.2%
Canada	25,111	3.2%	25,123	25,952	27,250	28,883	30,810	33,560	36,113	3.0%	2.1%
Italy	23,420	3.0%	19,996	20,049	21,783	22,838	22,647	25,559	27,252	2.3%	5.8%
Netherlands	14,009	1.8%	13,555	14,411	16,406	16,641	16,436	20,064	21,412	1.8%	9.1%
Australia	10,992	1.4%	12,525	14,056	14,273	15,388	16,603	17,075	19,182	1.5%	7.3%
Switzerland	11,029	1.4%	10,825	11,414	13,722	13,542	12,804	15,129	15,851	1.3%	11.0%
Brazil	7,190	0.9%	7,597	8,549	9,186	12,044	13,787	16,131	15,668	1.3%	13.1%
Sweden	11,509	1.5%	10,182	10,649	11,965	12,668	12,833	15,348	15,298	1.3%	12.1%
Spain	10,572	1.3%	8,919	8,793	9,886	10,215	10,004	12,167	12,857	1.0%	10.9%
China (PRC)	3,668	0.5%	2,928	4,512	5,343	6,636	9,030	10,301	12,689	1.1%	-0.8%
Belgium	7,956	1.0%	7,700	8,153	9,160	9,331	9,266	10,902	11,494	0.9%	11.6%
Korea	7,420	0.9%	7,912	9,153	11,262	13,852	12,091	7,170	10,993	0.8%	6.2%
Denmark	5,986	0.8%	5,797	6,077	7,415	7,728	7,432	8,831	9,378	0.8%	8.6%
Austria	5,380	0.7%	5,402	5,712	6,757	6,687	6,575	7,737	8,001	0.6%	9.1%
Mexico	4,441	0.6%	4,705	5,098	3,414	4,993	5,868	6,481	7,268	0.6%	15.6%
South Africa	3,734	0.5%	4,021	4,541	4,581	5,098	5,541	6,529	6,999	0.6%	16.3%
Norway	4,244	0.5%	3,978	4,114	5,004	5,286	5,543	6,300	6,790	0.6%	9.2%
Finland	3,306	0.4%	2,934	3,228	4,241	4,409	4,470	5,333	5,734	0.5%	-1.4%
Taiwan	2,768	0.4%	2,739	3,055	3,127	3,629	4,325	4,440	5,707	0.5%	8.3%
India	1,590	0.2%	1,809	2,452	2,977	2,944	3,224	3,297	4,211	0.3%	9.8%
Israel	1,978	0.3%	2,093	2,385	2,611	2,843	3,087	3,693	4,184	0.4%	13.3%
Russia	4,352	0.6%	4,562	5,403	3,718	4,220	5,186	3,885	3,947	0.3%	11.8%
Singapore	1,720	0.2%	2,007	2,288	2,818	3,437	3,704	3,457	3,831	0.3%	8.3%
Argentina	1,588	0.2%	2,022	2,387	2,446	2,673	3,135	3,781	3,807	0.3%	11.6%
Other Latin America	1,197	0.2%	1,450	1,710	2,102	2,709	3,163	3,191	3,473	0.3%	7.3%
New Zealand	2,085	0.3%	2,148	2,402	2,607	2,787	2,771	2,848	3,406	0.2%	16.4%
Hong Kong	1,660	0.2%	2,359	2,673	2,700	3,012	3,245	2,976	3,257	0.3%	9.9%
Poland	1,068	0.1%	1,184	1,381	1,667	2,076	2,389	2,886	3,066	0.3%	15.4%
Ireland	1,430	0.2%	1,329	1,458	1,726	1,780	1,793	2,451	2,742	0.2%	11.3%
Portugal	1,345	0.2%	1,275	1,374	1,793	1,827	1,739	2,403	2,653	0.2%	18.6%
Turkey	1,430	0.2%	1,139	807	891	1,175	1,496	1,897	2,328	0.2%	5.1%
Czech Republic	1,259	0.2%	1,353	1,520	1,846	2,058	2,091	2,091	2,245	0.2%	9.4%
Colombia	1,011	0.1%	1,179	1,405	1,623	1,855	1,982	2,090	2,179	0.2%	7.2%
Malaysia	1,179	0.1%	1,387	1,602	2,088	2,586	2,565	1,788	2,175	0.2%	5.3%
Venezuela	1,036	0.1%	934	807	937	1,127	1,383	1,893	2,003	0.2%	9.2%
Saudi Arabia/Gulf States	1,262	0.2%	1,347	1,529	1,566	1,777	2,045	1,285	1,788	0.2%	5.8%
Greece	838	0.1%	854	1,023	1,251	1,260	1,270	1,543	1,768	0.1%	5.4%
Hungary	903	0.1%	1,063	1,173	1,027	1,205	1,307	1,503	1,655	0.1%	6.6%
Chile	924	0.1%	1,008	1,101	1,195	1,287	1,434	1,525	1,616	0.1%	8.2%
Thailand	1,583	0.2%	1,564	1,781	2,147	2,690	2,026	1,091	1,494	0.1%	4.8%
Other Middle East/Africa	384	0.0%	412	509	530	651	777	961	1,264	0.1%	5.3%
Other Eastern Europe	455	0.1%	487	557	530	746	865	1,168	1,259	0.1%	11.3%
Other Asia Pacific	566	0.1%	642	797	1,009	1,251	1,632	1,173	1,176	0.1%	9.7%
Philippines	412	0.1%	460	614	846	1,111	1,101	755	977	0.1%	2.2%
Indonesia	718	0.1%	838	1,077	1,310	1,502	1,341	402	835	0.1%	6.2%
Egypt	296	0.0%	310	346	381	447	529	700	807	0.1%	6.9%
Slovakia	316	0.0%	332	375	403	461	452	513	554	0.0%	10.2%
Slovenia	234	0.0%	249	284	310	334	345	391	450	0.0%	2.8%
Romania	169	0.0%	176	206	182	214	236	281	313	0.0%	4.1%
Vietnam	143	0.0%	162	186	228	300	430	252	309	0.0%	5.3%
Bulgaria	139	0.0%	145	170	168	139	145	189	212	0.0%	6.9%
<b>GRAND TOTAL</b>	<b>\$787,761</b>	<b>100.0%</b>	<b>\$808,855</b>	<b>\$855,995</b>	<b>\$943,864</b>	<b>\$1,007,526</b>	<b>\$1,050,455</b>	<b>\$1,151,429</b>	<b>\$1,241,370</b>	<b>100.0%</b>	<b>6.7%</b>

## Worldwide IT Internal Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (US\$M)	1994 SPENDING (US\$M)	1995 SPENDING (US\$M)	1996 SPENDING (US\$M)	1997 SPENDING (US\$M)	1998 SPENDING (US\$M)	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	104,994	34.7%	102,599	101,767	100,787	99,410	98,515	110,088	105,522	32.5%	0.1%
Japan	64,238	21.2%	63,261	64,072	63,772	63,323	63,135	60,419	65,533	20.2%	0.3%
Germany	24,338	8.0%	25,056	25,345	25,581	25,652	25,646	27,419	26,897	8.3%	1.4%
France	22,081	7.3%	22,899	23,138	23,766	24,128	24,369	26,509	24,996	7.7%	1.8%
United Kingdom	21,624	7.1%	22,263	22,209	22,093	22,084	22,361	24,209	24,141	7.4%	1.6%
Canada	10,404	3.4%	10,383	10,195	9,989	9,871	9,792	10,023	10,124	3.1%	-0.4%
Netherlands	5,612	1.9%	5,811	5,773	5,763	5,739	5,725	5,936	5,955	1.8%	0.9%
Italy	4,826	1.6%	5,190	5,227	5,316	5,376	5,364	5,629	5,566	1.7%	2.1%
Switzerland	4,972	1.6%	4,964	4,915	4,867	4,792	4,737	5,024	4,826	1.5%	-0.4%
Australia	5,127	1.7%	4,830	4,778	4,644	4,573	4,471	4,619	4,767	1.5%	-1.0%
Sweden	3,954	1.3%	4,275	4,304	4,284	4,334	4,334	4,454	4,566	1.4%	2.1%
Belgium	3,141	1.0%	3,248	3,269	3,276	3,259	3,279	3,472	3,476	1.1%	1.5%
Brazil	2,391	0.8%	2,375	2,448	2,585	2,680	2,698	3,181	3,380	1.0%	5.1%
Denmark	2,542	0.8%	2,578	2,581	2,605	2,624	2,647	2,927	2,925	0.9%	2.0%
Spain	2,055	0.7%	2,280	2,320	2,316	2,321	2,327	2,655	2,467	0.8%	2.6%
Austria	2,195	0.7%	2,221	2,235	2,251	2,268	2,276	2,519	2,418	0.7%	1.4%
Korea	1,809	0.6%	1,823	1,873	1,948	1,983	2,000	1,946	2,322	0.7%	3.6%
Mexico	1,467	0.5%	1,448	1,454	1,343	1,909	1,943	2,097	2,171	0.7%	5.8%
South Africa	1,212	0.4%	1,295	1,328	1,446	1,485	1,528	1,792	1,766	0.5%	5.5%
Norway	1,307	0.4%	1,332	1,331	1,332	1,334	1,349	1,503	1,525	0.5%	2.2%
Finland	1,117	0.4%	1,198	1,230	1,233	1,243	1,237	1,395	1,479	0.5%	4.1%
Taiwan	788	0.3%	830	833	888	957	1,032	1,203	1,469	0.5%	9.3%
Russia	917	0.3%	940	1,030	1,130	1,230	1,400	1,261	1,436	0.4%	6.6%
India	429	0.1%	521	597	591	622	655	896	1,033	0.3%	13.4%
Singapore	598	0.2%	640	727	834	872	911	946	959	0.3%	7.0%
China (PRC)	314	0.1%	378	404	439	495	557	560	904	0.3%	16.3%
Israel	628	0.2%	648	665	674	687	691	730	871	0.3%	4.8%
Hong Kong	650	0.2%	711	708	761	794	829	808	826	0.3%	3.5%
Colombia	613	0.2%	614	669	721	769	812	806	825	0.3%	4.3%
New Zealand	871	0.3%	861	847	839	830	823	788	822	0.3%	-0.8%
Poland	267	0.1%	334	402	458	502	528	702	705	0.2%	14.9%
Argentina	569	0.2%	584	587	593	603	615	614	685	0.2%	2.7%
Czech Republic	445	0.1%	479	507	534	561	574	577	630	0.2%	5.1%
Ireland	413	0.1%	423	428	433	437	441	581	621	0.2%	6.0%
Malaysia	478	0.2%	504	573	640	638	636	486	571	0.2%	2.6%
Portugal	368	0.1%	391	399	405	408	413	582	538	0.2%	5.6%
Saudi Arabia/Gulf States	326	0.1%	355	358	386	428	404	171	496	0.2%	6.2%
Chile	379	0.1%	397	416	424	434	432	453	486	0.1%	3.6%
Venezuela	305	0.1%	283	302	328	359	393	447	479	0.1%	6.6%
Hungary	222	0.1%	235	256	274	291	310	377	417	0.1%	9.4%
Thailand	561	0.2%	593	640	734	662	596	295	396	0.1%	-4.8%
Turkey	196	0.1%	173	179	202	223	247	315	359	0.1%	9.0%
Other Latin America	201	0.1%	210	225	243	256	260	242	358	0.1%	8.6%
Other Middle East/Africa	21	0.0%	30	59	99	156	151	224	344	0.1%	49.5%
Greece	215	0.1%	219	226	236	239	241	338	343	0.1%	6.9%
Philippines	153	0.1%	175	204	234	233	232	204	270	0.1%	8.5%
Other Eastern Europe	116	0.0%	131	141	146	147	145	220	241	0.1%	11.0%
Other Asia Pacific	66	0.0%	72	79	85	95	105	171	241	0.1%	20.3%
Egypt	99	0.0%	103	104	108	107	104	154	198	0.1%	10.4%
Indonesia	85	0.0%	98	110	119	113	106	108	150	0.0%	8.4%
Slovakia	81	0.0%	85	88	89	88	86	126	140	0.0%	8.2%
Slovenia	49	0.0%	56	60	62	63	62	83	100	0.0%	10.6%
Romania	38	0.0%	39	43	47	51	54	62	76	0.0%	10.5%
Vietnam	14	0.0%	15	16	19	22	27	31	58	0.0%	22.2%
Bulgaria	19	0.0%	20	21	23	26	24	35	41	0.0%	11.5%
<b>GRAND TOTAL</b>	<b>\$302,901</b>	<b>100.0%</b>	<b>\$303,472</b>	<b>\$304,694</b>	<b>\$304,993</b>	<b>\$304,784</b>	<b>\$304,629</b>	<b>\$323,409</b>	<b>\$324,908</b>	<b>100%</b>	<b>1.0%</b>

## Worldwide IT Office Equipment Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (USSM)	1994 SPENDING (USSM)	1995 SPENDING (USSM)	1996 SPENDING (USSM)	1997 SPENDING (USSM)	1998 SPENDING (USSM)	1999		92-99 CAGR
	SPENDING (USSM)	% OF WORLD							SPENDING (USSM)	% OF WORLD	
United States	2,510	11.4%	4,661	5,169	6,458	7,639	7,582	8,724	9,255	28.2%	20.5%
Japan	4,142	18.7%	4,268	4,564	5,222	4,574	4,263	3,497	4,067	12.4%	-0.3%
Germany	3,275	14.8%	2,992	2,226	2,391	2,306	2,380	2,680	2,919	8.9%	-1.6%
France	1,804	8.2%	1,562	2,010	2,147	1,989	2,065	2,306	2,476	7.5%	4.6%
United Kingdom	1,933	8.7%	1,552	2,281	2,302	1,951	2,020	1,975	2,010	6.1%	0.6%
Netherlands	740	3.3%	667	838	897	832	858	999	1,077	3.3%	5.5%
Italy	1,288	5.8%	943	1,068	1,118	872	851	994	1,065	3.2%	-2.7%
Canada	622	2.8%	553	620	603	680	742	820	896	2.7%	5.4%
China (PRC)	303	1.4%	224	368	389	459	633	730	871	2.7%	16.3%
Spain	813	3.7%	610	901	911	733	694	765	819	2.5%	0.1%
Australia	292	1.3%	395	520	530	497	522	510	590	1.8%	10.5%
Brazil	233	1.1%	261	316	394	457	542	592	523	1.6%	12.2%
Korea	403	1.8%	424	537	685	794	675	299	512	1.6%	3.5%
Switzerland	392	1.8%	359	349	356	342	366	426	462	1.4%	2.4%
Belgium	304	1.4%	274	350	378	353	365	413	437	1.3%	5.3%
Sweden	305	1.4%	227	373	387	284	282	376	317	1.0%	0.5%
Ireland	169	0.8%	147	206	219	187	186	274	312	1.0%	9.1%
Denmark	186	0.8%	174	228	245	231	237	266	287	0.9%	6.4%
Portugal	142	0.6%	123	172	190	160	158	221	263	0.8%	9.3%
Taiwan	134	0.6%	123	147	139	159	193	189	250	0.8%	9.3%
Mexico	178	0.8%	177	205	104	165	205	215	249	0.8%	4.9%
Austria	183	0.8%	167	202	219	207	212	232	240	0.7%	4.0%
South Africa	131	0.6%	138	170	158	148	155	200	211	0.6%	7.1%
Greece	130	0.6%	109	176	173	145	140	159	195	0.6%	6.0%
Other Latin America	59	0.3%	74	94	102	146	171	185	193	0.6%	18.5%
Russia	60	0.3%	83	214	239	254	294	193	190	0.6%	17.8%
Norway	149	0.7%	133	182	181	154	157	169	180	0.5%	2.7%
India	71	0.3%	74	116	143	127	138	134	174	0.5%	13.7%
Finland	130	0.6%	99	174	158	123	136	152	159	0.5%	3.0%
Argentina	47	0.2%	71	97	111	97	121	158	141	0.4%	16.9%
Hong Kong	73	0.3%	106	135	127	133	143	121	140	0.4%	9.7%
Singapore	67	0.3%	77	91	113	140	151	117	129	0.4%	9.8%
Israel	72	0.3%	74	91	95	95	101	102	111	0.3%	6.3%
Turkey	101	0.5%	70	47	44	59	77	89	111	0.3%	1.3%
Poland	62	0.3%	67	52	59	70	77	92	98	0.3%	6.8%
Malaysia	46	0.2%	56	67	91	115	114	72	91	0.3%	10.3%
New Zealand	56	0.3%	55	72	72	84	74	65	72	0.2%	3.9%
Thailand	68	0.3%	61	73	92	127	89	50	67	0.2%	-0.3%
Colombia	23	0.1%	31	45	56	64	67	66	66	0.2%	16.5%
Venezuela	36	0.2%	36	26	33	42	57	62	62	0.2%	8.0%
Other Asia Pacific	36	0.2%	40	52	64	69	89	64	58	0.2%	6.7%
Czech Republic	44	0.2%	52	48	52	54	57	53	55	0.2%	3.4%
Saudi Arabia/Gulf States	61	0.3%	62	76	70	67	80	49	55	0.2%	-1.6%
Other Middle East/Africa	25	0.1%	25	31	33	29	36	43	53	0.2%	11.4%
Chile	29	0.1%	30	35	40	42	49	52	52	0.2%	8.7%
Hungary	30	0.1%	32	39	40	39	42	46	48	0.1%	7.1%
Indonesia	51	0.2%	57	77	87	96	84	20	47	0.1%	-1.0%
Philippines	18	0.1%	19	27	41	57	56	35	46	0.1%	14.4%
Egypt	12	0.1%	12	15	16	18	24	30	31	0.1%	14.6%
Slovenia	17	0.1%	18	19	20	21	22	23	27	0.1%	7.0%
Slovakia	14	0.1%	16	17	19	20	22	18	18	0.1%	3.5%
Vietnam	12	0.1%	13	15	17	20	29	15	17	0.1%	6.0%
Bulgaria	9	0.0%	10	10	11	12	12	15	16	0.0%	8.8%
Romania	8	0.0%	8	9	10	10	11	13	13	0.0%	7.4%
Other Eastern Europe	6	0.0%	7	7	8	9	9	12	12	0.0%	9.9%
<b>GRAND TOTAL</b>	<b>\$22,105</b>	<b>100.0%</b>	<b>\$22,700</b>	<b>\$26,052</b>	<b>\$28,860</b>	<b>\$28,556</b>	<b>\$28,916</b>	<b>\$30,173</b>	<b>\$32,836</b>	<b>100.0%</b>	<b>5.8%</b>

## Worldwide IT Software Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (US\$M)	1994 SPENDING (US\$M)	1995 SPENDING (US\$M)	1996 SPENDING (US\$M)	1997 SPENDING (US\$M)	1998 SPENDING (US\$M)	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	29,720	43.6%	33,020	37,780	40,669	46,802	54,010	65,250	75,006	48.8%	14.1%
Germany	5,584	8.2%	5,681	6,739	8,948	8,419	8,215	11,535	12,600	8.2%	12.3%
Japan	6,652	9.8%	7,611	8,160	9,886	9,923	10,492	10,393	12,224	8.0%	9.1%
United Kingdom	4,882	7.2%	4,431	4,977	6,579	7,478	8,779	9,139	10,362	6.7%	11.3%
France	3,664	5.4%	3,579	3,910	5,962	5,830	5,645	7,177	7,615	5.0%	11.0%
Canada	1,869	2.7%	2,055	2,196	2,484	3,080	3,433	4,109	4,782	3.1%	14.4%
Netherlands	1,340	2.0%	1,488	1,701	2,460	2,346	2,259	2,973	3,249	2.1%	13.5%
Italy	3,326	4.9%	2,688	2,674	3,160	3,281	3,134	3,095	3,217	2.1%	-0.5%
Switzerland	1,082	1.6%	1,105	1,367	1,714	1,582	1,483	2,119	2,286	1.5%	11.3%
Australia	891	1.3%	1,123	1,336	1,456	1,764	2,021	1,996	2,285	1.5%	14.4%
Belgium	1,100	1.6%	1,063	1,164	1,459	1,349	1,315	1,710	1,837	1.2%	7.6%
Sweden	842	1.2%	661	733	907	968	942	1,518	1,664	1.1%	10.2%
Spain	1,283	1.9%	971	956	1,082	1,076	1,039	1,498	1,656	1.1%	3.7%
Brazil	743	1.1%	467	647	856	1,084	1,389	1,569	1,635	1.1%	11.9%
Denmark	484	0.7%	454	510	696	669	655	1,097	1,165	0.8%	13.4%
Austria	472	0.7%	496	587	785	735	704	934	1,004	0.7%	11.4%
South Africa	287	0.4%	330	386	456	633	669	756	815	0.5%	16.1%
Norway	420	0.6%	394	422	576	578	590	705	770	0.5%	9.0%
Korea	202	0.3%	248	374	470	748	723	354	752	0.5%	20.7%
Finland	274	0.4%	230	259	466	434	417	663	716	0.5%	14.7%
China (PRC)	117	0.2%	63	170	203	396	535	536	700	0.5%	29.1%
Israel	228	0.3%	247	304	352	388	439	493	539	0.4%	13.1%
Mexico	302	0.4%	370	401	234	336	428	494	533	0.3%	8.4%
Taiwan	156	0.2%	160	213	204	246	326	370	528	0.3%	19.1%
Singapore	117	0.2%	171	212	298	405	470	415	518	0.3%	23.7%
New Zealand	205	0.3%	233	266	335	387	437	414	447	0.3%	11.8%
Argentina	67	0.1%	124	172	233	306	394	409	419	0.3%	29.9%
Poland	80	0.1%	87	106	115	180	229	268	309	0.2%	21.3%
Hong Kong	79	0.1%	156	182	186	225	269	262	296	0.2%	20.8%
Turkey	72	0.1%	90	46	94	113	141	232	276	0.2%	21.1%
Malaysia	85	0.1%	114	141	226	311	307	213	261	0.2%	17.5%
Other Latin America	125	0.2%	153	185	212	292	364	240	237	0.2%	9.6%
Czech Republic	81	0.1%	87	107	147	164	191	213	235	0.2%	16.5%
Ireland	104	0.2%	108	127	159	166	176	209	228	0.1%	11.9%
India	61	0.1%	58	98	124	113	137	153	213	0.1%	19.6%
Portugal	132	0.2%	120	126	161	160	157	187	203	0.1%	6.3%
Hungary	96	0.1%	116	124	116	144	161	180	198	0.1%	10.9%
Thailand	79	0.1%	90	108	176	266	195	105	182	0.1%	12.7%
Colombia	24	0.0%	43	54	67	78	94	149	165	0.1%	31.4%
Russia	238	0.3%	257	314	174	194	226	178	150	0.1%	-6.3%
Venezuela	77	0.1%	74	59	63	82	103	142	150	0.1%	9.9%
Other Eastern Europe	28	0.0%	30	37	40	82	90	112	134	0.1%	25.2%
Chile	52	0.1%	70	79	81	92	115	134	131	0.1%	14.1%
Greece	60	0.1%	69	77	114	117	119	119	129	0.1%	11.7%
Other Asia Pacific	33	0.0%	42	59	78	104	155	113	108	0.1%	18.6%
Other Middle East/	36	0.1%	39	49	59	64	79	88	103	0.1%	16.0%
Philippines	31	0.0%	38	62	74	100	96	62	84	0.1%	15.4%
Saudi Arabia/Gulf States	102	0.2%	111	136	81	96	120	72	84	0.1%	-2.7%
Egypt	19	0.0%	20	25	36	41	49	64	78	0.1%	22.8%
Slovakia	27	0.0%	29	35	41	46	55	66	74	0.0%	15.6%
Indonesia	31	0.0%	41	60	83	107	102	21	73	0.0%	13.2%
Slovenia	23	0.0%	25	31	36	43	48	54	59	0.0%	14.2%
Romania	6	0.0%	7	9	8	12	18	24	30	0.0%	24.7%
Bulgaria	7	0.0%	8	9	8	11	13	16	21	0.0%	16.5%
Vietnam	5	0.0%	6	7	8	12	22	16	17	0.0%	18.8%
<b>GRAND TOTAL</b>	<b>\$68,101</b>	<b>100.0%</b>	<b>\$71,549</b>	<b>\$81,065</b>	<b>\$95,695</b>	<b>\$104,659</b>	<b>\$114,770</b>	<b>\$135,411</b>	<b>\$153,552</b>	<b>100%</b>	<b>12.3%</b>

## Worldwide IT Services Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (US\$M)	1994 SPENDING (US\$M)	1995 SPENDING (US\$M)	1996 SPENDING (US\$M)	1997 SPENDING (US\$M)	1998 SPENDING (US\$M)	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	73,257	39.9%	82,417	88,818	98,091	107,260	124,013	145,115	160,271	46.2%	11.8%
Japan	32,709	17.8%	34,500	37,506	46,394	41,964	39,585	36,797	42,494	12.2%	3.8%
Germany	14,598	7.9%	14,656	15,134	16,413	16,977	15,900	20,684	23,429	6.8%	7.0%
United Kingdom	9,200	5.0%	9,099	9,525	10,667	11,486	13,831	19,308	22,505	6.5%	13.6%
France	11,847	6.4%	11,872	12,097	15,656	16,319	15,943	18,238	20,535	5.9%	8.2%
Canada	6,371	3.5%	6,821	7,267	7,411	7,743	8,637	9,538	10,397	3.0%	7.2%
Italy	6,670	3.6%	6,030	5,806	6,096	7,016	6,950	8,425	9,459	2.7%	5.1%
Netherlands	2,902	1.6%	2,818	3,063	2,943	2,983	2,929	4,730	5,276	1.5%	8.9%
Australia	1,933	1.1%	2,386	2,667	2,624	3,068	3,818	4,312	5,018	1.4%	14.6%
Sweden	2,918	1.6%	2,732	2,722	2,939	3,445	3,465	3,920	4,475	1.3%	6.3%
Brazil	1,630	0.9%	1,989	2,243	2,460	2,779	3,168	4,240	4,349	1.3%	15.0%
Switzerland	1,809	1.0%	1,957	2,122	3,266	3,241	2,917	3,715	4,105	1.2%	12.4%
Spain	2,644	1.4%	2,337	2,175	2,276	2,449	2,357	3,295	3,681	1.1%	4.8%
Belgium	1,620	0.9%	1,638	1,689	1,840	1,970	1,871	2,552	2,833	0.8%	8.3%
Denmark	1,231	0.7%	1,286	1,355	1,727	1,794	1,786	2,182	2,450	0.7%	10.3%
Austria	1,214	0.7%	1,256	1,299	1,559	1,573	1,494	1,981	2,193	0.6%	8.8%
Norway	1,041	0.6%	1,082	1,116	1,364	1,456	1,531	1,855	2,113	0.6%	10.6%
South Africa	876	0.5%	938	1,100	997	1,202	1,472	1,571	1,879	0.5%	11.5%
Korea	1,216	0.7%	1,350	1,456	1,210	1,556	1,222	1,269	1,744	0.5%	5.3%
Mexico	818	0.4%	1,016	1,165	636	758	1,025	1,299	1,564	0.5%	9.7%
Finland	773	0.4%	705	716	993	1,045	1,069	1,322	1,496	0.4%	9.9%
Israel	370	0.2%	418	497	538	621	741	1,234	1,435	0.4%	21.4%
New Zealand	430	0.2%	467	555	511	563	622	867	1,262	0.4%	16.6%
Argentina	460	0.3%	559	640	547	601	667	857	1,004	0.3%	11.8%
India	364	0.2%	441	583	654	686	772	630	867	0.2%	13.2%
Singapore	306	0.2%	381	424	390	473	503	681	795	0.2%	14.6%
Taiwan	431	0.2%	444	518	446	507	634	581	692	0.2%	7.0%
Venezuela	200	0.1%	194	184	170	180	198	553	630	0.2%	17.8%
Czech Republic	265	0.1%	296	347	359	487	505	543	592	0.2%	12.2%
China (PRC)	85	0.0%	108	203	253	220	298	402	580	0.2%	31.6%
Portugal	325	0.2%	318	317	373	385	363	510	572	0.2%	8.4%
Other Latin America	261	0.1%	302	343	310	407	477	482	553	0.2%	11.3%
Ireland	285	0.2%	290	303	343	370	375	485	550	0.2%	9.8%
Saudi Arabia/Gulf States	193	0.1%	221	264	374	450	554	457	546	0.2%	16.0%
Poland	135	0.1%	152	178	213	341	428	486	515	0.1%	21.0%
Greece	209	0.1%	240	252	310	326	305	399	454	0.1%	11.8%
Hong Kong	170	0.1%	371	414	346	387	418	441	451	0.1%	14.9%
Hungary	191	0.1%	220	239	196	283	314	373	437	0.1%	12.5%
Colombia	138	0.1%	192	226	203	234	270	344	397	0.1%	16.3%
Chile	191	0.1%	220	247	234	259	294	315	369	0.1%	9.9%
Turkey	107	0.1%	132	101	64	127	186	277	355	0.1%	18.7%
Russia	476	0.3%	523	607	302	357	427	387	334	0.1%	-4.9%
Malaysia	140	0.1%	175	207	183	252	249	223	246	0.1%	8.4%
Other Middle/East Africa	66	0.0%	74	87	63	84	109	133	173	0.0%	14.7%
Other Eastern Europe	55	0.0%	61	71	34	65	77	133	164	0.0%	17.0%
Egypt	53	0.0%	59	70	65	76	91	116	152	0.0%	16.2%
Slovakia	44	0.0%	49	58	52	59	67	126	141	0.0%	18.1%
Other Asia Pacific	88	0.0%	104	126	187	224	293	117	133	0.0%	6.1%
Thailand	232	0.1%	237	291	178	236	161	93	108	0.0%	-10.3%
Philippines	42	0.0%	48	72	68	96	99	66	67	0.0%	7.0%
Slovenia	28	0.0%	31	36	32	39	47	55	63	0.0%	12.4%
Indonesia	77	0.0%	93	123	113	128	115	34	46	0.0%	-7.0%
Romania	7	0.0%	8	9	8	9	14	19	26	0.0%	21.2%
Vietnam	9	0.0%	10	13	17	20	36	23	25	0.0%	15.4%
Bulgaria	9	0.0%	10	11	8	9	14	18	23	0.0%	15.1%
<b>GRAND TOTAL</b>	<b>\$183,719</b>	<b>100.0%</b>	<b>\$196,334</b>	<b>\$209,658</b>	<b>\$235,702</b>	<b>\$247,644</b>	<b>\$265,705</b>	<b>\$308,806</b>	<b>\$347,025</b>	<b>100%</b>	<b>9.5 %</b>

## Worldwide IT Hardware Spending by Country

(Worldwide Summary)

COUNTRY	1992		1993 SPENDING (US\$M)	1994 SPENDING (US\$M)	1995 SPENDING (US\$M)	1996 SPENDING (US\$M)	1997 SPENDING (US\$M)	1998 SPENDING (US\$M)	1999		92-99 CAGR
	SPENDING (US\$M)	% OF WORLD							SPENDING (US\$M)	% OF WORLD	
United States	451,621	34.7%	484,993	518,492	557,252	599,572	642,798	719,724	761,863	35.4%	7.8%
United States	70,741	33.5%	80,965	89,792	105,670	128,874	138,611	159,477	169,186	44.2%	13.3%
Japan	38,938	18.5%	40,966	41,750	46,496	50,512	47,156	38,681	44,986	11.7%	2.1%
Germany	14,772	7.0%	13,773	14,896	18,811	19,619	19,547	22,006	23,971	6.3%	7.2%
United Kingdom	11,532	5.5%	10,527	11,399	15,087	16,748	19,602	19,170	19,503	5.1%	7.8%
France	10,722	5.1%	9,525	9,435	11,604	11,908	11,836	13,215	14,192	3.7%	4.1%
Canada	5,845	2.8%	5,311	5,674	6,763	7,508	8,206	9,070	9,914	2.6%	7.8%
China (PRC)	2,848	1.4%	2,154	3,366	4,059	5,066	7,006	8,074	9,634	2.5%	19.0%
Italy	7,309	3.5%	5,145	5,275	6,093	6,293	6,349	7,415	7,944	2.1%	1.2%
Australia	2,749	1.3%	3,792	4,756	5,019	5,486	5,773	5,639	6,523	1.7%	13.1%
Netherlands	3,415	1.6%	2,771	3,036	4,343	4,741	4,664	5,427	5,854	1.5%	8.0%
Brazil	2,192	1.0%	2,505	2,895	2,891	5,044	5,991	6,549	5,782	1.5%	14.9%
Korea	3,791	1.8%	4,067	4,912	6,950	8,770	7,470	3,302	5,663	1.5%	5.9%
Sweden	3,490	1.7%	2,288	2,517	3,447	3,637	3,809	5,079	4,277	1.1%	2.9%
Spain	3,776	1.8%	2,721	2,441	3,301	3,636	3,587	3,954	4,234	1.1%	1.6%
Switzerland	2,774	1.3%	2,441	2,661	3,520	3,585	3,301	3,846	4,172	1.1%	6.0%
Belgium	1,791	0.8%	1,477	1,682	2,208	2,400	2,435	2,755	2,912	0.8%	7.2%
Taiwan	1,260	0.6%	1,181	1,343	1,450	1,759	2,139	2,096	2,768	0.7%	11.9%
Mexico	1,675	0.8%	1,695	1,873	1,098	1,825	2,267	2,377	2,751	0.7%	7.3%
Denmark	1,544	0.7%	1,305	1,403	2,143	2,411	2,106	2,359	2,551	0.7%	7.4%
South Africa	1,227	0.6%	1,321	1,558	1,525	1,631	1,717	2,210	2,329	0.6%	9.6%
Norway	1,326	0.6%	1,037	1,063	1,551	1,764	1,916	2,067	2,202	0.6%	7.5%
Austria	1,316	0.6%	1,263	1,388	1,943	1,904	1,889	2,070	2,145	0.6%	7.2%
Other Latin America	551	0.3%	711	863	1,235	1,608	1,892	2,042	2,132	0.6%	21.3%
India	666	0.3%	715	1,058	1,465	1,397	1,522	1,485	1,925	0.5%	16.4%
Finland	1,012	0.5%	702	848	1,391	1,563	1,610	1,801	1,884	0.5%	9.3%
Russia	2,662	1.3%	2,758	3,238	1,874	2,186	2,839	1,867	1,836	0.5%	-5.2%
Argentina	445	0.2%	684	890	963	1,067	1,338	1,744	1,559	0.4%	19.6%
Hong Kong	687	0.3%	1,016	1,234	1,280	1,472	1,587	1,344	1,545	0.4%	12.3%
Poland	524	0.2%	545	643	822	984	1,127	1,339	1,438	0.4%	15.5%
Singapore	632	0.3%	739	834	1,182	1,547	1,670	1,298	1,430	0.4%	12.4%
Israel	681	0.3%	707	829	953	1,052	1,115	1,134	1,229	0.3%	8.8%
Turkey	953	0.5%	674	434	487	653	846	984	1,227	0.3%	3.7%
Portugal	378	0.2%	322	360	665	714	647	903	1,077	0.3%	16.1%
Ireland	458	0.2%	361	395	573	619	615	903	1,031	0.3%	12.3%
Malaysia	431	0.2%	538	614	948	1,270	1,261	794	1,005	0.3%	12.9%
New Zealand	523	0.2%	531	662	851	923	815	714	802	0.2%	6.3%
Thailand	643	0.3%	584	669	968	1,400	984	548	741	0.2%	2.1%
Czech Republic	425	0.2%	438	512	754	793	764	706	734	0.2%	8.1%
Colombia	212	0.1%	300	412	577	709	740	725	727	0.2%	19.2%
Other Eastern Europe	251	0.1%	258	301	302	443	543	692	708	0.2%	16.0%
Venezuela	417	0.2%	347	236	344	463	632	689	684	0.2%	7.3%
Greece	224	0.1%	217	291	418	432	465	528	647	0.2%	16.3%
Other Asia Pacific	343	0.2%	383	480	596	759	990	708	636	0.2%	9.2%
Saudi Arabia/Gulf States	578	0.3%	598	695	654	736	886	537	607	0.2%	0.7%
Other Middle/East Africa	236	0.1%	243	283	276	318	402	473	590	0.2%	14.0%
Chile	274	0.1%	291	323	416	460	544	571	578	0.2%	11.3%
Hungary	363	0.2%	460	516	401	448	481	528	556	0.1%	6.3%
Indonesia	475	0.2%	548	707	907	1,059	933	219	519	0.1%	1.3%
Philippines	169	0.1%	180	249	430	625	619	388	509	0.1%	17.1%
Egypt	113	0.1%	116	133	156	204	261	336	347	0.1%	17.3%
Slovenia	117	0.1%	120	138	160	169	167	176	201	0.1%	8.1%
Vietnam	103	0.0%	118	136	166	225	317	167	191	0.0%	9.3%
Slovakia	151	0.1%	154	176	202	249	222	177	182	0.0%	2.7%
Romania	110	0.1%	114	137	110	132	140	164	167	0.0%	6.2%
Bulgaria	95	0.0%	99	118	117	81	82	105	111	0.0%	2.3%
<b>GRAND TOTAL</b>	<b>\$210,935</b>	<b>100.0%</b>	<b>\$214,800</b>	<b>\$234,527</b>	<b>\$278,613</b>	<b>\$321,883</b>	<b>\$336,435</b>	<b>\$353,629</b>	<b>\$383,050</b>	<b>100%</b>	<b>8.9%</b>

## ■ Worldwide Software-to-Hardware Ratios by Country

(Worldwide Summary)

COUNTRY	1992	1993	1994	1995	1996	1997	1998	1999
Belgium	61.4%	72.0%	69.2%	66.1%	56.2%	54.0%	62.1%	63.1%
New Zealand	39.2%	43.9%	40.1%	39.4%	41.9%	53.6%	57.9%	55.7%
Netherlands	39.2%	53.7%	56.0%	56.6%	49.5%	48.4%	54.8%	55.5%
Switzerland	39.0%	45.3%	51.4%	48.7%	44.1%	44.9%	55.1%	54.8%
France	34.2%	37.6%	41.4%	51.4%	49.0%	47.7%	54.3%	53.7%
United Kingdom	42.3%	42.1%	43.7%	43.6%	44.6%	44.8%	47.7%	53.1%
Germany	37.8%	41.2%	45.2%	47.6%	42.9%	42.0%	52.4%	52.6%
Canada	32.0%	38.7%	38.7%	36.7%	41.0%	41.8%	45.3%	48.2%
Austria	35.9%	39.3%	42.2%	40.4%	38.6%	37.2%	45.1%	46.8%
Denmark	31.4%	34.8%	36.4%	32.5%	27.8%	31.1%	46.5%	45.7%
United States	42.0%	40.8%	42.1%	38.5%	36.3%	39.0%	40.9%	44.3%
Israel	33.5%	34.9%	36.7%	36.9%	36.9%	39.4%	43.5%	43.9%
Slovakia	17.7%	18.8%	20.1%	20.2%	18.3%	24.8%	37.0%	40.5%
Italy	45.5%	52.2%	50.7%	51.9%	52.1%	49.4%	41.7%	40.5%
Spain	34.0%	35.7%	39.2%	32.8%	29.6%	29.0%	37.9%	39.1%
Sweden	24.1%	28.9%	29.1%	26.3%	26.6%	24.7%	29.9%	38.9%
Finland	27.0%	32.8%	30.6%	33.5%	27.8%	25.9%	36.8%	38.0%
Singapore	18.5%	23.1%	25.4%	25.2%	26.2%	28.2%	31.9%	36.3%
Hungary	26.6%	25.2%	24.1%	28.9%	32.2%	33.5%	34.2%	35.7%
Australia	32.4%	29.6%	28.1%	29.0%	32.2%	35.0%	35.4%	35.0%
South Africa	23.4%	25.0%	24.8%	29.9%	38.8%	39.0%	34.2%	35.0%
Norway	31.7%	38.0%	39.6%	37.1%	32.7%	30.8%	34.1%	34.9%
Czech Republic	19.0%	19.9%	20.8%	19.5%	20.7%	25.0%	30.2%	31.9%
Slovenia	20.1%	21.2%	22.5%	22.6%	25.5%	28.6%	30.3%	29.5%
Brazil	33.9%	18.6%	22.3%	29.6%	21.5%	23.2%	23.9%	28.3%
Japan	17.1%	18.6%	19.5%	21.3%	19.6%	22.2%	26.9%	27.2%
Argentina	15.0%	18.2%	19.4%	24.2%	28.7%	29.4%	23.5%	26.9%
Malaysia	19.7%	21.1%	23.0%	23.9%	24.5%	24.3%	26.8%	26.0%
Thailand	12.3%	15.4%	16.1%	18.2%	19.0%	19.8%	19.2%	24.5%
Colombia	11.5%	14.2%	13.1%	11.5%	11.0%	12.7%	20.6%	22.7%
Chile	19.0%	24.0%	24.6%	19.4%	19.9%	21.2%	23.5%	22.6%
Turkey	7.6%	13.4%	10.6%	19.3%	17.3%	16.7%	23.6%	22.5%
Egypt	16.3%	17.4%	19.0%	22.7%	20.3%	18.7%	18.9%	22.4%
Ireland	22.6%	29.8%	32.0%	27.7%	26.8%	28.7%	23.2%	22.2%
Venezuela	18.5%	21.3%	25.1%	18.3%	17.8%	16.3%	20.6%	21.9%
Poland	15.3%	15.9%	16.4%	14.0%	18.3%	20.3%	20.0%	21.5%
Greece	26.6%	31.7%	26.4%	27.3%	27.0%	25.6%	22.6%	20.0%
Mexico	18.0%	21.8%	21.4%	21.3%	18.4%	18.9%	20.8%	19.4%
Hong Kong	11.5%	15.3%	14.7%	14.5%	15.3%	16.9%	19.5%	19.2%
Taiwan	12.4%	13.6%	15.9%	14.1%	14.0%	15.3%	17.7%	19.1%
Other Eastern Europe	11.1%	11.6%	12.2%	13.2%	18.5%	16.6%	16.1%	18.9%
Portugal	35.0%	37.5%	34.9%	24.2%	22.4%	24.3%	20.7%	18.9%
Bulgaria	7.5%	7.8%	8.0%	7.2%	14.0%	15.5%	15.6%	18.7%
Romania	5.8%	6.1%	6.2%	7.2%	9.2%	12.5%	14.4%	17.9%
Other Middle East/Africa	15.4%	16.2%	17.2%	21.3%	20.1%	19.7%	18.5%	17.5%
Other Asia Pacific	9.6%	11.1%	12.4%	13.0%	13.7%	15.6%	16.0%	17.0%
Philippines	18.3%	21.1%	24.7%	17.3%	16.0%	15.5%	16.0%	16.6%
Indonesia	6.4%	7.4%	8.5%	9.2%	10.1%	10.9%	9.7%	14.1%
Saudi Arabia/Gulf States	17.7%	18.5%	19.6%	12.4%	13.1%	13.6%	13.4%	13.9%
Korea	5.3%	6.1%	7.6%	6.8%	8.5%	9.7%	10.7%	13.3%
Other Latin America	22.7%	21.5%	21.4%	17.2%	18.1%	19.2%	11.7%	11.1%
India	9.2%	8.1%	9.3%	8.5%	8.1%	9.0%	10.3%	11.1%
Vietnam	5.0%	4.9%	5.0%	5.0%	5.5%	6.9%	9.9%	9.0%
Russia	8.9%	9.3%	9.7%	9.3%	8.9%	8.0%	9.3%	8.2%
China (PRC)	4.1%	2.9%	5.1%	5.0%	7.8%	7.6%	6.6%	7.3%
<b>WORLD</b>	<b>32.3%</b>	<b>33.3%</b>	<b>34.6%</b>	<b>34.3%</b>	<b>32.5%</b>	<b>34.1%</b>	<b>38.3%</b>	<b>40.1%</b>

## Worldwide ICT per GDP by Country

(Worldwide Summary)

COUNTRY	1992	1993	1994	1995	1996	1997	1998	1999
New Zealand	9.1%	8.6%	8.6%	8.4%	8.0%	8.4%	9.5%	10.5%
United Kingdom	7.2%	7.5%	7.4%	7.8%	8.0%	8.4%	9.0%	9.3%
Sweden	7.6%	8.5%	8.0%	7.8%	7.8%	6.9%	9.5%	9.3%
United States	7.5%	7.7%	7.7%	7.9%	8.2%	8.3%	8.7%	8.9%
Australia	7.2%	8.0%	8.0%	7.9%	7.9%	8.2%	8.5%	8.9%
Colombia	4.4%	4.2%	3.7%	3.7%	4.8%	5.9%	7.1%	8.8%
Canada	6.8%	6.9%	7.3%	7.4%	7.6%	7.8%	8.1%	8.5%
Czech Republic	6.3%	6.2%	6.1%	6.6%	6.1%	5.7%	7.4%	8.5%
Hong Kong	5.0%	5.9%	5.9%	6.1%	6.7%	7.0%	8.0%	8.3%
Singapore	6.8%	6.7%	6.6%	6.7%	7.0%	7.2%	7.5%	7.7%
Switzerland	7.6%	7.7%	6.9%	7.0%	7.3%	6.8%	7.3%	7.5%
Vietnam	2.2%	2.5%	2.9%	3.7%	4.3%	5.0%	5.9%	7.4%
Israel	4.6%	5.9%	6.0%	5.7%	5.0%	5.0%	6.3%	7.4%
South Africa	5.4%	5.8%	6.2%	6.5%	7.3%	6.9%	6.8%	7.2%
Netherlands	6.7%	6.7%	6.6%	6.6%	6.9%	6.4%	6.9%	7.1%
Japan	5.7%	5.3%	5.2%	5.4%	6.5%	6.7%	6.2%	7.1%
Denmark	6.4%	6.6%	6.3%	6.5%	6.8%	6.2%	6.7%	6.9%
Norway	5.6%	5.7%	5.4%	5.6%	5.6%	5.4%	6.6%	6.9%
Ireland	5.5%	5.3%	5.9%	5.9%	6.0%	5.7%	6.4%	6.5%
Hungary	3.7%	4.2%	4.4%	3.9%	4.3%	3.7%	5.9%	6.4%
Slovakia	4.0%	4.2%	4.2%	4.0%	4.0%	4.0%	5.4%	6.0%
France	5.8%	6.1%	5.8%	5.9%	6.0%	5.7%	5.9%	6.0%
Belgium	5.5%	5.6%	5.5%	5.5%	5.8%	5.5%	5.7%	5.9%
Finland	4.7%	5.2%	5.6%	5.7%	6.0%	5.6%	5.7%	5.9%
Brazil	3.5%	3.5%	2.6%	2.7%	3.5%	4.2%	4.9%	5.8%
Chile	4.6%	5.1%	4.7%	4.0%	4.2%	4.5%	4.8%	5.7%
Greece	2.4%	2.3%	3.7%	3.9%	4.0%	3.7%	5.1%	5.5%
Portugal	2.8%	2.9%	4.6%	5.0%	5.2%	4.8%	5.1%	5.3%
Germany	5.4%	5.6%	5.3%	5.2%	5.3%	4.9%	5.1%	5.3%
Malaysia	4.7%	4.9%	5.0%	5.2%	5.5%	4.9%	4.9%	5.2%
Other Latin America	4.9%	5.0%	5.9%	6.2%	7.1%	7.9%	4.9%	5.2%
Poland	1.9%	2.1%	2.2%	2.3%	2.4%	2.3%	4.4%	4.9%
China (PRC)	1.9%	2.3%	2.2%	2.9%	3.1%	3.0%	4.3%	4.9%
Austria	5.0%	5.2%	4.6%	4.7%	4.8%	4.6%	4.7%	4.8%
Taiwan	N/A	N/A	N/A	3.5%	3.6%	4.0%	4.2%	4.8%
Italy	3.7%	3.9%	4.1%	4.2%	4.2%	4.0%	4.5%	4.7%
Other Asia Pacific	3.4%	3.5%	3.9%	4.1%	5.6%	7.8%	4.4%	4.6%
Korea	4.8%	4.9%	4.8%	5.1%	6.3%	5.2%	4.0%	4.4%
Slovenia	2.8%	3.0%	3.0%	2.9%	3.1%	3.3%	3.6%	4.3%
Mexico	3.2%	3.4%	3.6%	3.7%	3.8%	3.5%	3.9%	4.2%
Spain	3.9%	4.0%	3.9%	3.9%	4.1%	3.7%	4.0%	4.0%
India	1.7%	1.9%	2.0%	2.2%	1.9%	1.9%	3.1%	3.5%
Venezuela	3.6%	3.7%	3.4%	3.6%	4.4%	3.4%	2.8%	3.4%
Argentina	2.4%	2.6%	2.8%	3.4%	3.2%	3.1%	3.3%	3.4%
Egypt	1.9%	1.9%	1.8%	1.9%	1.9%	2.0%	3.1%	3.3%
Philippines	2.2%	2.4%	2.4%	2.6%	2.8%	2.6%	2.2%	2.7%
Turkey	2.7%	2.3%	2.5%	1.6%	2.2%	1.5%	2.0%	2.5%
Saudi Arabia/Gulf States	2.2%	2.1%	2.3%	2.2%	2.2%	2.4%	2.1%	2.5%
Thailand	2.9%	2.7%	2.7%	2.7%	2.8%	2.2%	1.8%	2.1%
Other Middle/East Africa	1.8%	2.0%	2.3%	2.4%	2.9%	3.3%	2.0%	2.1%
Romania	1.0%	1.1%	1.1%	0.9%	1.0%	0.5%	1.3%	1.8%
Bulgaria	2.1%	2.2%	2.9%	2.4%	2.8%	0.3%	1.5%	1.8%
Russia	1.5%	1.9%	2.6%	1.7%	1.6%	1.7%	1.5%	1.6%
Indonesia	1.7%	1.8%	2.1%	2.2%	2.0%	1.9%	0.9%	1.4%
Other Eastern Europe	0.3%	0.4%	0.5%	0.6%	0.8%	1.0%	0.8%	0.9%
<b>WORLD</b>	<b>5.6%</b>	<b>5.7%</b>	<b>5.7%</b>	<b>5.7%</b>	<b>6.1%</b>	<b>6.0%</b>	<b>6.2%</b>	<b>6.6%</b>

## Worldwide ICT per Capita by Country

(Worldwide Summary)

COUNTRY	1992	1993	1994	1995	1996	1997	1998	1999
Switzerland	\$ 2,601.1	\$ 2,527.6	\$ 2,452.2	\$ 3,062.8	\$ 3,044.1	\$ 2,839.2	\$ 3,201.3	\$ 3,335.0
Japan	\$ 1,689.9	\$ 1,819.5	\$ 1,957.7	\$ 2,228.2	\$ 2,377.1	\$ 2,510.4	\$ 2,485.7	\$ 2,854.3
United States	\$ 1,768.4	\$ 1,879.2	\$ 1,989.6	\$ 2,118.5	\$ 2,258.7	\$ 2,399.4	\$ 2,662.0	\$ 2,792.1
Denmark	\$ 1,748.8	\$ 1,714.9	\$ 1,776.1	\$ 2,156.2	\$ 2,248.7	\$ 2,143.1	\$ 2,416.4	\$ 2,540.3
Singapore	\$ 1,200.3	\$ 1,364.3	\$ 1,594.5	\$ 1,920.4	\$ 2,176.7	\$ 2,385.7	\$ 2,348.2	\$ 2,488.5
Sweden	\$ 2,171.7	\$ 1,823.1	\$ 1,809.7	\$ 2,029.1	\$ 2,194.4	\$ 2,161.8	\$ 2,445.2	\$ 2,464.9
Norway	\$ 1,641.4	\$ 1,534.8	\$ 1,534.4	\$ 1,874.1	\$ 2,011.9	\$ 2,034.9	\$ 2,170.7	\$ 2,287.8
Netherlands	\$ 1,411.3	\$ 1,374.6	\$ 1,446.4	\$ 1,690.8	\$ 1,734.7	\$ 1,687.9	\$ 1,943.4	\$ 2,048.8
United Kingdom	\$ 1,302.4	\$ 1,219.8	\$ 1,285.0	\$ 1,460.4	\$ 1,556.5	\$ 1,735.0	\$ 1,884.3	\$ 1,979.5
Australia	\$ 1,224.1	\$ 1,287.1	\$ 1,461.3	\$ 1,524.2	\$ 1,682.8	\$ 1,805.4	\$ 1,816.3	\$ 1,946.0
Hong Kong	\$ 843.1	\$ 1,168.5	\$ 1,282.1	\$ 1,388.7	\$ 1,642.5	\$ 1,847.5	\$ 1,820.1	\$ 1,857.1
Canada	\$ 1,374.3	\$ 1,309.6	\$ 1,361.6	\$ 1,402.4	\$ 1,484.9	\$ 1,581.7	\$ 1,677.8	\$ 1,808.7
Belgium	\$ 1,205.1	\$ 1,177.2	\$ 1,250.8	\$ 1,455.3	\$ 1,512.9	\$ 1,474.7	\$ 1,655.2	\$ 1,748.8
France	\$ 1,338.6	\$ 1,317.7	\$ 1,327.3	\$ 1,559.4	\$ 1,591.3	\$ 1,542.9	\$ 1,667.4	\$ 1,706.6
Finland	\$ 994.3	\$ 859.5	\$ 1,078.8	\$ 1,384.4	\$ 1,455.7	\$ 1,436.7	\$ 1,609.0	\$ 1,703.7
Germany	\$ 1,313.3	\$ 1,313.8	\$ 1,325.2	\$ 1,537.9	\$ 1,521.8	\$ 1,452.2	\$ 1,615.5	\$ 1,699.9
New Zealand	\$ 1,042.3	\$ 1,051.5	\$ 1,216.7	\$ 1,382.7	\$ 1,422.6	\$ 1,481.4	\$ 1,475.5	\$ 1,632.1
Austria	\$ 1,178.9	\$ 1,180.9	\$ 1,123.3	\$ 1,342.9	\$ 1,353.1	\$ 1,319.3	\$ 1,470.6	\$ 1,510.0
Ireland	\$ 814.2	\$ 731.1	\$ 883.9	\$ 1,046.8	\$ 1,161.1	\$ 1,193.4	\$ 1,377.6	\$ 1,495.3
Israel	\$ 758.3	\$ 768.7	\$ 843.6	\$ 926.5	\$ 919.6	\$ 1,008.4	\$ 1,165.6	\$ 1,372.4
Italy	\$ 790.0	\$ 666.6	\$ 732.7	\$ 791.0	\$ 876.9	\$ 867.1	\$ 928.7	\$ 973.5
Taiwan	\$ 375.1	\$ 395.8	\$ 431.1	\$ 431.1	\$ 471.2	\$ 557.2	\$ 610.9	\$ 724.2
Spain	\$ 584.5	\$ 490.9	\$ 477.0	\$ 552.7	\$ 608.8	\$ 576.0	\$ 640.2	\$ 673.3
Portugal	\$ 258.8	\$ 242.2	\$ 393.3	\$ 502.1	\$ 539.5	\$ 525.5	\$ 601.6	\$ 643.3
Greece	\$ 226.3	\$ 205.9	\$ 346.7	\$ 423.4	\$ 464.6	\$ 472.3	\$ 512.3	\$ 569.1
Korea	\$ 339.1	\$ 362.6	\$ 411.1	\$ 513.7	\$ 669.2	\$ 605.1	\$ 431.9	\$ 521.5
Slovenia	\$ 175.0	\$ 192.3	\$ 218.9	\$ 275.4	\$ 293.1	\$ 310.9	\$ 365.9	\$ 443.2
Czech Republic	\$ 171.7	\$ 188.3	\$ 212.0	\$ 299.4	\$ 324.7	\$ 331.6	\$ 363.2	\$ 417.4
Hungary	\$ 134.2	\$ 157.5	\$ 176.1	\$ 169.1	\$ 189.3	\$ 200.5	\$ 346.2	\$ 390.2
Chile	\$ 144.7	\$ 168.4	\$ 175.6	\$ 190.5	\$ 217.9	\$ 253.4	\$ 276.7	\$ 321.0
Argentina	\$ 165.3	\$ 198.5	\$ 232.9	\$ 270.7	\$ 267.3	\$ 279.5	\$ 294.7	\$ 294.3
Brazil	\$ 89.3	\$ 102.2	\$ 94.5	\$ 121.2	\$ 164.5	\$ 212.0	\$ 233.5	\$ 267.4
Slovakia	\$ 88.3	\$ 95.3	\$ 107.3	\$ 130.8	\$ 140.2	\$ 140.7	\$ 219.8	\$ 248.0
South Africa	\$ 160.9	\$ 173.3	\$ 187.1	\$ 209.7	\$ 219.0	\$ 223.6	\$ 230.2	\$ 240.6
Colombia	\$ 64.8	\$ 69.2	\$ 74.4	\$ 85.0	\$ 115.9	\$ 170.0	\$ 198.8	\$ 233.4
Malaysia	\$ 143.3	\$ 161.8	\$ 179.6	\$ 220.7	\$ 256.7	\$ 248.3	\$ 214.7	\$ 231.8
Poland	\$ 41.3	\$ 46.0	\$ 53.1	\$ 71.1	\$ 84.9	\$ 95.9	\$ 187.8	\$ 217.4
Venezuela	\$ 106.7	\$ 106.5	\$ 92.6	\$ 125.9	\$ 131.1	\$ 144.2	\$ 171.8	\$ 194.2
Mexico	\$ 128.9	\$ 151.0	\$ 162.1	\$ 113.2	\$ 135.3	\$ 149.4	\$ 151.7	\$ 168.4
Other Latin America	\$ 75.7	\$ 80.3	\$ 85.3	\$ 97.5	\$ 108.9	\$ 116.1	\$ 119.9	\$ 125.9
Turkey	\$ 72.3	\$ 69.0	\$ 54.2	\$ 44.4	\$ 63.4	\$ 80.3	\$ 99.5	\$ 122.4
Saudi Arabia/Gulf States	\$ 178.1	\$ 169.9	\$ 179.4	\$ 177.5	\$ 198.3	\$ 215.5	\$ 188.1	\$ 109.1
Thailand	\$ 56.4	\$ 58.8	\$ 65.7	\$ 75.2	\$ 86.9	\$ 72.7	\$ 52.1	\$ 63.7
Russia	\$ 45.8	\$ 49.8	\$ 58.1	\$ 41.8	\$ 48.7	\$ 57.5	\$ 50.8	\$ 53.6
Bulgaria	\$ 26.0	\$ 28.5	\$ 33.1	\$ 36.1	\$ 31.9	\$ 36.3	\$ 45.7	\$ 53.4
China (PRC)	\$ 6.7	\$ 8.2	\$ 9.8	\$ 16.6	\$ 20.2	\$ 22.3	\$ 31.4	\$ 38.0
Philippines	\$ 18.4	\$ 19.9	\$ 23.2	\$ 28.2	\$ 33.0	\$ 33.6	\$ 26.7	\$ 33.6
Romania	\$ 11.5	\$ 12.4	\$ 14.4	\$ 14.6	\$ 16.1	\$ 19.9	\$ 26.1	\$ 33.4
Egypt	\$ 14.5	\$ 15.6	\$ 16.5	\$ 18.8	\$ 21.7	\$ 23.8	\$ 27.2	\$ 29.8
Other Eastern Europe	\$ 6.8	\$ 7.6	\$ 8.7	\$ 10.1	\$ 12.8	\$ 15.3	\$ 20.1	\$ 23.3
Vietnam	\$ 3.1	\$ 4.5	\$ 6.2	\$ 10.0	\$ 13.3	\$ 17.7	\$ 16.9	\$ 22.1
India	\$ 4.8	\$ 5.3	\$ 6.6	\$ 7.8	\$ 7.2	\$ 8.2	\$ 13.2	\$ 15.4
Other Middle East Africa	\$ 11.1	\$ 9.7	\$ 10.3	\$ 11.6	\$ 12.9	\$ 13.1	\$ 13.4	\$ 13.8
Indonesia	\$ 12.8	\$ 15.0	\$ 19.1	\$ 22.3	\$ 22.5	\$ 23.7	\$ 8.9	\$ 13.7
Other Asia Pacific	\$ 5.2	\$ 5.8	\$ 6.7	\$ 7.7	\$ 9.2	\$ 11.2	\$ 10.4	\$ 10.7
<b>WORLD</b>	<b>\$ 239.5</b>	<b>\$ 244.2</b>	<b>\$ 256.6</b>	<b>\$ 283.0</b>	<b>\$ 301.1</b>	<b>\$ 313.2</b>	<b>\$ 334.9</b>	<b>\$ 357.0</b>

# Worldwide Installed Base of PCs

(Worldwide Summary)

COUNTRY	1992		1993	1994	1995	1996	1997	1998	1999		92-99 CAGR
	UNITS	% OF WORLD							UNITS	% OF WORLD	
United States	58,070,354	49.6%	68,041,137	79,753,858	94,252,580	109,360,968	129,394,815	151,680,607	177,421,633	44.7%	17.3%
Japan	7,486,800	6.4%	8,371,055	9,929,011	13,671,900	18,321,450	22,250,600	26,388,400	31,386,024	7.9%	22.7%
Germany	6,454,077	5.5%	8,123,251	10,236,770	12,914,217	16,307,518	18,087,714	19,385,000	21,039,000	5.3%	18.4%
United Kingdom	4,994,631	4.3%	6,195,980	7,709,202	9,617,560	12,026,787	13,282,208	14,938,000	16,841,000	4.2%	19.0%
France	3,788,035	3.2%	4,757,654	5,985,327	7,540,719	9,512,417	10,568,927	12,053,000	13,575,000	3.4%	20.0%
Canada	4,550,821	3.9%	5,241,897	6,038,859	6,881,900	7,987,900	9,133,300	10,414,400	12,238,300	3.1%	15.2%
China (PRC)	969,427	0.8%	1,372,143	2,271,697	3,436,955	5,010,727	7,224,029	9,662,414	11,669,145	2.9%	42.7%
Australia	3,218,318	2.7%	3,665,212	4,287,129	5,005,790	5,825,645	6,711,610	7,695,418	9,241,665	2.3%	16.3%
Brazil	1,300,398	1.1%	1,695,750	2,226,477	2,947,945	3,942,910	5,119,712	6,401,402	7,712,548	1.9%	29.0%
Korea	2,119,817	1.8%	2,307,028	2,944,400	3,948,552	5,359,241	6,442,157	6,532,945	7,547,164	1.9%	19.9%
Italy	2,100,739	1.8%	2,624,339	3,286,167	4,123,481	5,183,665	5,754,127	6,328,000	6,627,346	1.7%	17.8%
Netherlands	1,735,810	1.5%	2,158,732	2,691,491	3,363,291	4,211,166	4,640,430	5,454,000	6,333,000	1.6%	20.3%
Sweden	1,156,471	1.0%	1,431,990	1,779,259	2,217,586	2,771,534	3,073,368	4,052,000	4,520,000	1.1%	21.5%
Russia	1,489,975	1.3%	1,705,129	1,965,663	2,294,908	2,737,251	3,613,409	4,097,297	4,425,881	1.1%	16.8%
Mexico	1,497,718	1.3%	1,677,914	1,891,864	2,149,303	2,463,397	2,928,142	3,470,464	4,311,989	1.1%	16.3%
Spain	1,201,043	1.0%	1,504,549	1,888,795	2,375,662	2,993,003	3,332,274	3,617,000	4,044,000	1.0%	18.9%
South Africa	541,582	0.5%	718,611	953,823	1,266,463	1,682,190	2,104,933	2,787,116	3,091,949	0.8%	28.3%
Switzerland	866,191	0.7%	1,088,972	1,371,192	1,728,925	2,182,616	2,427,336	2,743,000	3,067,000	0.8%	19.8%
Taiwan	1,139,623	1.0%	1,191,556	1,260,374	1,396,631	1,615,568	1,915,468	2,752,280	2,977,246	0.8%	14.7%
India	347,397	0.3%	453,406	571,304	747,641	1,040,159	1,419,500	1,871,623	2,723,965	0.7%	34.2%
Other Latin America	497,172	0.4%	641,630	829,568	1,074,693	1,395,285	1,799,559	2,198,559	2,585,904	0.7%	26.6%
Argentina	805,795	0.7%	926,869	1,070,049	1,240,487	1,444,801	1,747,473	2,138,637	2,552,902	0.6%	17.9%
Denmark	662,084	0.6%	826,922	1,035,144	1,298,399	1,631,492	1,807,418	2,254,000	2,540,000	0.6%	21.2%
Other Eastern Europe	462,369	0.4%	618,216	827,699	1,109,865	1,490,837	1,807,197	2,047,309	2,240,910	0.6%	25.3%
Poland	478,615	0.4%	599,001	750,447	941,251	1,182,032	1,482,116	1,816,019	2,197,091	0.6%	24.3%
Other Middle East/Africa	364,591	0.3%	472,122	613,395	800,207	1,049,162	1,539,093	1,890,207	2,156,469	0.5%	28.9%
Belgium	599,827	0.5%	748,844	937,158	1,175,362	1,476,921	1,639,226	1,910,000	2,155,000	0.5%	20.0%
Norway	569,777	0.5%	714,727	898,343	1,131,118	1,426,411	1,589,318	1,889,000	2,152,000	0.5%	20.9%
Malaysia	473,050	0.4%	540,946	618,843	786,219	1,010,153	1,287,736	1,926,369	2,032,224	0.5%	23.2%
Austria	585,438	0.5%	734,657	923,528	1,162,752	1,465,933	1,628,233	1,811,000	1,935,000	0.5%	18.6%
Finland	547,071	0.5%	680,929	849,735	1,062,831	1,332,081	1,472,135	1,667,000	1,870,000	0.5%	19.2%
Hong Kong	314,059	0.3%	431,879	607,818	846,605	1,094,344	1,365,583	1,533,423	1,738,681	0.4%	27.7%
Indonesia	564,221	0.5%	589,147	683,374	866,933	1,123,799	1,323,543	1,370,090	1,646,952	0.4%	16.5%
Thailand	470,666	0.4%	537,167	634,634	809,065	1,021,692	1,200,714	1,360,592	1,444,344	0.4%	17.4%
New Zealand	431,482	0.4%	476,150	663,750	812,515	933,075	1,049,874	1,249,112	1,396,592	0.4%	18.3%
Israel	252,751	0.2%	345,300	476,305	663,195	771,021	859,581	1,315,712	1,280,578	0.3%	26.1%
Singapore	143,260	0.1%	202,492	332,278	528,399	752,019	991,390	1,101,457	1,226,969	0.3%	35.9%
Czech Republic	442,298	0.4%	516,687	604,862	709,848	835,492	916,919	986,275	1,187,522	0.3%	15.2%
Turkey	322,889	0.3%	377,237	441,652	521,750	640,234	782,919	1,160,679	1,176,127	0.3%	20.3%
Chile	270,173	0.2%	324,305	394,767	489,534	621,600	774,778	913,511	1,068,619	0.3%	21.7%
Colombia	318,110	0.3%	383,700	463,544	560,935	679,982	808,355	943,100	1,044,999	0.3%	18.5%
Portugal	295,682	0.3%	370,104	464,325	583,719	735,129	819,101	886,516	982,680	0.2%	18.7%
Venezuela	317,609	0.3%	366,114	424,372	495,089	581,907	720,317	843,076	967,360	0.2%	17.2%
Ireland	213,013	0.2%	267,813	337,262	425,335	537,084	598,162	714,000	877,000	0.2%	22.4%
Philippines	229,771	0.2%	252,517	315,400	407,208	543,033	687,282	760,534	871,553	0.2%	21.0%
Saudi Arabia/Gulf States	134,378	0.1%	188,669	270,401	400,323	470,196	573,865	736,087	843,984	0.2%	30.0%
Hungary	335,446	0.3%	364,497	396,822	432,944	473,495	526,702	597,156	674,781	0.2%	10.5%
Greece	182,628	0.2%	229,779	289,627	365,640	462,244	517,168	566,659	637,693	0.2%	19.6%
Other Asia Pacific	N/A	0.0%	96,964	228,670	289,880	418,165	500,296	509,101	564,361	0.1%	N/A
Vietnam	256,883	0.2%	286,074	318,583	354,786	395,102	440,000	490,000	540,000	0.1%	11.2%
Egypt	99,964	0.1%	108,931	119,350	131,573	146,050	151,143	245,594	363,739	0.1%	20.3%
Romania	68,185	0.1%	107,416	152,515	181,509	207,540	229,131	247,701	289,307	0.1%	22.9%
Slovenia	116,537	0.1%	132,787	151,688	173,825	199,969	223,727	249,941	288,330	0.1%	13.8%
Slovakia	105,338	0.1%	125,026	148,446	176,318	209,505	236,447	245,915	250,621	0.1%	13.2%
Bulgaria	145,491	0.1%	154,091	163,316	173,232	183,915	190,343	205,740	220,608	0.1%	6.1%
<b>GRAND TOTAL</b>	<b>117,105,846</b>	<b>100.0%</b>	<b>139,066,021</b>	<b>167,480,333</b>	<b>205,065,352</b>	<b>249,477,811</b>	<b>293,710,903</b>	<b>343,104,437</b>	<b>396,794,755</b>	<b>100.0%</b>	<b>19.0%</b>

## Worldwide Installed Base of PCs in the Home Markets

(Worldwide Summary)

COUNTRY	1992		1993 UNITS	1994 UNITS	1995 UNITS	1996 UNITS	1997 UNITS	1998 UNITS	1999		92-99 CAGR
	UNITS	% OF WORLD							UNITS	% OF WORLD	
United States	25,793,099	57.1%	29,585,594	33,935,719	38,925,465	44,648,880	53,057,791	61,715,270	71,276,482	45.0%	15.6%
Japan	1,540,816	3.4%	1,840,634	2,421,751	4,551,000	5,788,000	7,482,000	9,636,000	13,059,000	8.3%	35.7%
Germany	3,603,443	8.0%	4,535,877	5,709,589	7,187,013	9,046,739	9,825,164	10,439,000	10,902,000	6.9%	17.1%
United Kingdom	2,485,083	5.5%	3,128,128	3,937,569	4,956,461	6,239,005	6,775,839	7,515,000	8,635,000	5.5%	19.5%
France	1,895,309	4.2%	2,385,743	3,003,083	3,780,166	4,758,329	5,167,759	6,065,000	7,246,000	4.6%	21.1%
Canada	2,289,559	5.1%	2,668,521	3,110,207	3,625,000	4,225,000	4,770,000	5,330,000	6,300,000	4.0%	15.6%
Netherlands	987,403	2.2%	1,242,905	1,564,521	1,969,360	2,478,955	2,692,257	3,337,000	3,854,000	2.4%	21.5%
Italy	976,795	2.2%	1,229,552	1,547,713	1,948,203	2,452,323	2,663,333	3,001,000	3,449,000	2.2%	19.7%
Australia	520,466	1.2%	606,511	708,278	1,975,000	2,236,946	2,555,534	2,916,780	3,298,816	2.1%	30.2%
Korea	622,883	1.4%	726,129	867,520	1,078,698	1,752,657	2,187,803	2,294,497	2,945,129	1.9%	24.8%
Sweden	458,197	1.0%	576,761	726,004	913,866	1,150,340	1,249,321	2,050,000	2,394,000	1.5%	26.6%
China (PRC)	49,943	0.1%	83,506	153,020	318,711	571,872	945,713	1,617,208	2,354,276	1.5%	73.4%
Brazil	107,221	0.2%	178,462	297,036	494,395	822,885	1,323,772	1,784,248	2,144,836	1.4%	53.4%
Spain	517,166	1.1%	650,989	819,440	1,031,480	1,298,387	1,410,107	1,460,000	1,611,000	1.0%	17.6%
Denmark	333,843	0.7%	420,229	528,969	665,846	838,141	910,259	1,274,000	1,432,000	0.9%	23.1%
Mexico	159,111	0.4%	219,689	303,331	418,819	578,276	801,114	996,589	1,422,633	0.9%	36.7%
Switzerland	424,489	0.9%	534,331	672,596	846,638	1,065,715	1,157,414	1,248,000	1,377,000	0.9%	18.3%
Belgium	276,684	0.6%	348,279	438,401	551,842	694,638	754,408	935,000	1,059,000	0.7%	21.1%
Taiwan	216,409	0.5%	261,625	304,061	376,485	471,476	585,557	705,868	1,026,088	0.6%	24.9%
Austria	291,696	0.6%	367,176	462,188	581,784	732,328	795,341	897,000	990,000	0.6%	19.1%
Norway	243,812	0.5%	306,902	386,316	486,280	612,111	664,780	854,000	983,000	0.6%	22.0%
Finland	283,705	0.6%	357,118	449,526	565,846	712,266	773,552	875,000	966,000	0.6%	19.1%
Russia	17,680	0.0%	36,045	73,486	149,821	305,449	523,742	605,398	726,295	0.5%	70.0%
Argentina	93,214	0.2%	125,181	168,110	225,762	303,185	412,540	526,030	688,862	0.4%	33.1%
Other Latin America	57,005	0.1%	82,285	118,776	171,449	247,481	330,136	497,273	649,806	0.4%	41.6%
India	14,662	0.0%	18,103	24,709	45,507	79,417	155,148	336,793	648,527	0.4%	71.8%
Hong Kong	44,904	0.1%	73,314	116,102	187,389	278,958	388,480	474,530	580,809	0.4%	44.2%
New Zealand	N/A	0.0%	112,499	148,099	212,321	271,085	343,793	425,348	509,424	0.3%	N/A
Other Middle/East Africa	16,906	0.0%	27,607	45,083	73,621	120,224	357,244	447,361	471,282	0.3%	60.9%
Malaysia	22,765	0.1%	30,625	45,496	80,087	140,863	226,653	419,360	464,225	0.3%	53.8%
Portugal	120,069	0.3%	151,138	190,246	239,475	301,442	327,379	352,485	402,871	0.3%	18.9%
Israel	126,682	0.3%	156,082	192,305	236,935	311,242	291,922	389,347	372,830	0.2%	16.7%
Ireland	97,978	0.2%	123,331	155,245	195,416	245,982	267,148	308,000	354,000	0.2%	20.1%
Poland	39,802	0.1%	55,145	76,401	105,850	146,651	200,591	260,781	334,878	0.2%	35.6%
Chile	20,456	0.0%	34,736	58,986	100,165	170,092	232,084	266,209	322,049	0.2%	48.3%
Colombia	60,324	0.1%	78,734	102,762	134,122	175,054	210,021	254,215	287,983	0.2%	25.0%
Singapore	14,611	0.0%	25,633	47,968	93,773	164,839	235,510	265,697	284,454	0.2%	52.8%
Greece	67,435	0.1%	84,884	106,849	134,497	169,300	183,867	212,159	263,304	0.2%	21.5%
South Africa	50,977	0.1%	71,457	100,164	140,405	196,813	225,624	204,133	260,950	0.2%	26.3%
Venezuela	34,939	0.1%	48,813	68,197	95,279	133,115	186,879	214,580	243,514	0.2%	32.0%
Other Eastern Europe	22,686	0.1%	35,214	54,661	84,847	131,704	178,848	201,996	219,526	0.1%	38.3%
Saudi Arabia/Gulf States	5,412	0.0%	12,947	30,972	74,091	177,241	129,359	168,303	195,576	0.1%	66.9%
Turkey	59	0.0%	302	1,543	7,880	40,240	83,098	200,047	194,414	0.1%	218.0%
Indonesia	37,756	0.1%	42,404	46,535	65,987	106,847	148,322	158,440	170,218	0.1%	24.0%
Thailand	22,284	0.0%	33,518	47,056	73,232	106,482	126,837	143,993	160,105	0.1%	32.5%
Other Asia Pacific	N/A	0.0%	16,309	33,723	52,957	78,148	94,651	109,851	125,737	0.1%	N/A
Czech Republic	22,695	0.1%	31,750	44,418	62,140	86,933	102,636	112,683	122,206	0.1%	27.2%
Hungary	28,002	0.1%	34,838	43,343	53,924	67,088	80,655	94,226	106,565	0.1%	21.0%
Philippines	17,784	0.0%	20,135	20,335	30,877	52,572	75,652	81,517	90,666	0.1%	26.2%
Egypt	14,297	0.0%	18,395	23,667	30,451	39,179	54,514	72,458	82,259	0.1%	28.4%
Vietnam	19,269	0.0%	23,065	24,315	30,235	41,955	54,951	56,665	55,811	0.0%	16.4%
Slovenia	4,183	0.0%	6,011	8,637	12,412	17,836	25,953	39,080	55,103	0.0%	44.5%
Romania	2,538	0.0%	4,539	7,312	9,866	12,778	16,016	18,142	24,072	0.0%	37.9%
Slovakia	6,594	0.0%	8,389	10,673	13,579	17,276	19,252	19,547	19,883	0.0%	17.1%
Bulgaria	5,415	0.0%	6,511	7,830	9,416	11,323	13,305	15,069	18,356	0.0%	19.1%
<b>GRAND TOTAL</b>	<b>45,186,516</b>	<b>100.0%</b>	<b>53,884,598</b>	<b>64,590,842</b>	<b>80,482,128</b>	<b>97,744,063</b>	<b>114,841,626</b>	<b>134,898,175</b>	<b>158,231,821</b>	<b>100.0%</b>	<b>19.6%</b>

## Worldwide Installed Base of PCs in the Education Markets

(Worldwide Summary)

COUNTRY	1992		1993	1994	1995	1996	1997	1998	1999		92-99 CAGR
	UNITS	% OF WORLD							UNITS	% OF WORLD	
United States	3,228,109	40.9%	3,775,684	4,416,142	5,900,000	5,704,314	5,947,194	8,399,000	10,416,000	43.1%	18.2%
Japan	340,692	4.3%	374,179	430,150	1,182,000	1,329,000	1,469,000	1,512,000	1,532,000	6.3%	24.0%
United Kingdom	775,010	9.8%	840,689	911,934	989,216	1,073,048	1,101,876	1,212,000	1,339,000	5.5%	8.1%
China (PRC)	93,009	1.2%	130,350	214,312	315,422	449,007	635,075	977,389	1,118,901	4.6%	42.7%
Canada	238,635	3.0%	275,710	318,545	291,867	394,677	504,373	574,546	652,552	2.7%	15.5%
Germany	365,685	4.6%	396,675	430,291	466,757	506,312	519,914	514,000	624,000	2.6%	7.9%
Netherlands	226,511	2.9%	245,707	266,530	289,117	313,618	322,044	409,000	581,000	2.4%	14.4%
France	292,912	3.7%	317,735	344,662	373,871	405,555	416,450	467,000	562,000	2.3%	9.8%
Australia	166,978	2.1%	189,312	221,505	187,584	222,115	257,231	476,291	521,541	2.2%	17.7%
Italy	242,734	3.1%	263,305	285,619	309,824	336,080	345,109	433,000	508,000	2.1%	11.1%
Korea	102,603	1.3%	108,358	142,354	196,706	247,204	291,603	447,783	483,546	2.0%	24.8%
Brazil	35,040	0.4%	35,271	15,933	189,676	241,199	293,452	356,937	416,495	1.7%	42.4%
Taiwan	98,732	1.3%	99,450	102,272	109,098	122,354	142,226	294,340	416,358	1.7%	22.8%
Sweden	207,576	2.6%	225,167	244,249	264,949	287,402	295,123	365,000	416,000	1.7%	10.4%
Russia	121,323	1.5%	137,539	155,923	176,764	235,289	298,941	337,859	357,954	1.5%	16.7%
Other Latin America	67,464	0.9%	85,730	108,942	138,439	175,923	225,217	260,754	294,476	1.2%	23.4%
South Africa	40,428	0.5%	53,328	70,345	92,792	143,718	181,833	249,917	273,914	1.1%	31.4%
Spain	123,175	1.6%	133,614	144,937	157,220	170,543	175,125	206,000	240,000	1.0%	10.0%
Mexico	111,285	1.4%	121,230	132,063	143,864	156,720	176,831	205,666	238,867	1.0%	11.5%
Other Eastern Europe	36,232	0.5%	48,042	63,701	84,466	131,503	157,551	178,543	195,579	0.8%	27.2%
Poland	36,160	0.5%	44,816	55,544	68,840	100,178	123,994	150,477	180,179	0.7%	25.8%
Thailand	54,196	0.7%	60,876	71,021	88,941	110,622	129,800	164,456	170,112	0.7%	17.8%
Finland	72,025	0.9%	78,129	84,750	91,932	99,723	102,402	137,000	166,000	0.7%	12.7%
Other Middle/East Africa	28,651	0.4%	36,630	46,831	59,873	89,880	114,350	139,603	163,050	0.7%	28.2%
Belgium	72,037	0.9%	78,142	84,764	91,947	99,739	102,419	118,000	143,000	0.6%	10.3%
Switzerland	62,771	0.8%	68,090	73,861	80,120	86,910	89,245	108,000	135,000	0.6%	11.6%
Denmark	74,128	0.9%	80,410	87,224	94,616	102,634	105,391	121,000	133,000	0.6%	8.7%
Norway	53,780	0.7%	58,338	63,282	68,644	74,462	76,462	98,000	122,000	0.5%	12.4%
New Zealand	45,098	0.6%	38,008	53,895	62,731	69,190	73,799	130,556	120,252	0.5%	15.0%
Colombia	34,602	0.4%	40,935	48,427	57,290	67,776	80,313	92,468	119,867	0.5%	19.4%
Singapore	6,728	0.1%	9,249	14,868	22,729	30,707	39,530	57,602	108,609	0.4%	48.8%
Austria	48,612	0.6%	52,731	57,200	62,047	67,306	69,114	84,000	107,000	0.4%	11.9%
Czech Republic	34,577	0.4%	39,961	46,183	53,374	72,427	78,786	84,524	103,075	0.4%	16.9%
India	11,163	0.1%	14,604	18,338	23,557	32,233	42,419	62,793	101,368	0.4%	37.0%
Turkey	26,602	0.3%	31,061	36,267	42,345	58,052	67,711	92,946	94,986	0.4%	19.9%
Chile	30,249	0.4%	35,076	40,674	47,165	54,692	65,738	78,410	91,436	0.4%	17.1%
Argentina	36,731	0.5%	41,324	46,492	52,305	58,846	68,811	83,124	88,939	0.4%	13.5%
Israel	10,389	0.1%	15,592	23,403	35,125	61,902	54,924	89,631	87,829	0.4%	35.7%
Malaysia	20,043	0.3%	22,715	25,520	31,431	38,693	47,230	85,744	80,105	0.3%	21.9%
Venezuela	32,783	0.4%	36,799	41,308	46,368	52,049	61,866	72,890	76,074	0.3%	12.8%
Hong Kong	9,243	0.1%	12,313	16,885	22,637	28,000	33,553	52,657	74,801	0.3%	34.8%
Saudi Arabia/Gulf States	10,627	0.1%	14,480	19,730	26,883	28,345	43,008	54,936	62,737	0.3%	28.9%
Philippines	18,165	0.2%	19,913	25,284	32,248	42,027	52,410	65,170	57,188	0.2%	17.8%
Hungary	25,335	0.3%	27,165	29,128	31,233	39,322	43,157	48,661	54,978	0.2%	11.7%
Portugal	32,736	0.4%	35,510	38,519	41,783	45,324	46,542	47,559	48,511	0.2%	5.8%
Ireland	16,182	0.2%	17,553	19,040	20,654	22,404	23,006	31,000	40,000	0.2%	13.8%
Other Asia Pacific	N/A	0.0%	4,124	9,717	14,769	18,918	21,051	26,087	36,494	0.2%	N/A
Egypt	7,059	0.1%	7,461	7,885	8,333	10,340	10,317	16,752	27,235	0.1%	21.3%
Indonesia	14,515	0.2%	15,074	17,558	22,082	28,038	32,401	37,774	26,571	0.1%	9.0%
Greece	15,123	0.2%	16,405	17,795	19,303	20,939	21,501	23,703	26,258	0.1%	8.2%
Romania	5,410	0.1%	8,477	11,965	14,144	18,844	20,620	22,211	25,663	0.1%	24.9%
Slovenia	9,258	0.1%	10,447	11,788	13,301	17,622	19,136	20,402	22,566	0.1%	13.6%
Slovakia	8,137	0.1%	9,611	11,353	13,410	18,599	21,015	21,902	22,325	0.1%	15.5%
Bulgaria	11,543	0.1%	12,161	12,813	13,499	16,699	17,129	18,448	19,569	0.1%	7.8%
Vietnam	4,423	0.1%	5,324	6,409	7,715	9,286	11,179	13,456	16,198	0.1%	20.4%
<b>GRAND TOTAL</b>	<b>7,893,212</b>	<b>100.0%</b>	<b>8,956,581</b>	<b>10,296,130</b>	<b>13,343,008</b>	<b>14,438,312</b>	<b>15,766,499</b>	<b>20,428,968</b>	<b>24,141,158</b>	<b>100.0%</b>	<b>17.3%</b>

## Worldwide Installed Base of PCs in the Business/ Government Markets

(Worldwide Summary)

COUNTRY	1992		1993	1994	1995	1996	1997	1998	1999		92-99 CAGR
	UNITS	% OF WORLD							UNITS	% OF WORLD	
United States	29,049,145	45.4%	34,679,859	41,401,997	49,427,115	59,007,773	70,389,830	81,566,338	95,729,152	44.5%	18.6%
Japan	5,605,292	8.8%	6,156,242	7,077,110	7,938,900	11,204,450	13,299,600	15,240,400	16,795,024	7.8%	17.0%
Germany	2,484,949	3.9%	3,190,699	4,096,890	5,260,447	6,754,467	7,742,636	8,432,000	9,513,000	4.4%	21.1%
China (PRC)	826,475	1.3%	1,158,286	1,904,364	2,802,822	3,989,849	5,643,241	7,067,817	8,933,036	4.2%	40.5%
United Kingdom	1,734,537	2.7%	2,227,163	2,859,700	3,671,883	4,714,734	5,404,493	6,211,000	6,867,000	3.2%	21.7%
France	1,599,813	2.5%	2,054,176	2,637,582	3,386,682	4,348,533	4,984,718	5,521,000	5,767,000	2.7%	20.1%
Australia	2,530,875	4.0%	2,869,390	3,357,346	2,843,206	3,366,584	3,898,845	4,302,346	5,421,308	2.5%	11.5%
Canada	2,022,626	3.2%	2,297,666	2,610,106	2,965,033	3,368,223	3,858,927	4,509,854	5,285,748	2.5%	14.7%
Brazil	1,158,137	1.8%	1,482,018	1,913,508	2,263,873	2,878,826	3,502,488	4,260,216	5,151,217	2.4%	23.8%
Korea	1,394,330	2.2%	1,472,541	1,934,526	2,673,147	3,359,381	3,962,751	3,790,665	4,118,489	1.9%	16.7%
Russia	1,350,973	2.1%	1,531,545	1,736,254	1,968,323	2,196,513	2,790,726	3,154,040	3,341,632	1.6%	13.8%
Italy	881,210	1.4%	1,131,482	1,452,834	1,865,454	2,395,261	2,745,685	2,894,000	2,670,346	1.2%	17.2%
Mexico	1,227,322	1.9%	1,336,995	1,456,470	1,586,620	1,728,401	1,950,197	2,268,209	2,650,489	1.2%	11.6%
South Africa	450,177	0.7%	593,827	783,314	1,033,266	1,341,659	1,697,476	2,333,066	2,557,085	1.2%	28.2%
Spain	560,702	0.9%	719,947	924,419	1,186,963	1,524,072	1,747,042	1,951,000	2,193,000	1.0%	21.5%
India	321,571	0.5%	420,699	528,256	678,578	928,509	1,221,933	1,472,038	1,974,071	0.9%	29.6%
Netherlands	521,896	0.8%	670,120	860,440	1,104,814	1,418,592	1,626,130	1,708,000	1,898,000	0.9%	20.3%
Other Eastern Europe	403,452	0.6%	534,961	709,337	940,552	1,227,630	1,470,798	1,666,770	1,825,805	0.8%	24.1%
Argentina	675,850	1.1%	760,365	855,447	962,420	1,082,769	1,266,122	1,529,483	1,775,101	0.8%	14.8%
Sweden	490,698	0.8%	630,062	809,005	1,038,771	1,333,792	1,528,924	1,637,000	1,710,000	0.8%	19.5%
Poland	402,653	0.6%	499,041	618,502	766,561	935,203	1,157,531	1,404,761	1,682,034	0.8%	22.7%
Other Latin America	372,703	0.6%	473,615	601,850	764,805	971,881	1,244,207	1,440,532	1,641,621	0.8%	23.6%
Switzerland	378,931	0.6%	486,551	624,736	802,167	1,029,991	1,180,677	1,387,000	1,555,000	0.7%	22.3%
Taiwan	824,482	1.3%	830,481	854,041	911,047	1,021,739	1,187,685	1,752,073	1,534,799	0.7%	9.3%
Other Middle/ East Africa	319,034	0.5%	407,885	521,480	666,712	839,059	1,067,499	1,303,243	1,522,136	0.7%	25.0%
Malaysia	430,243	0.7%	487,607	547,827	674,702	830,598	1,013,853	1,421,265	1,487,894	0.7%	19.4%
Indonesia	511,950	0.8%	531,669	619,280	778,864	988,914	1,142,820	1,173,876	1,450,163	0.7%	16.0%
Thailand	394,186	0.6%	442,773	516,557	646,893	804,588	944,078	1,052,144	1,114,127	0.5%	16.0%
Hong Kong	259,913	0.4%	346,252	474,831	636,578	787,386	943,550	1,006,236	1,083,071	0.5%	22.6%
Norway	272,184	0.4%	349,488	448,746	576,194	739,839	848,076	937,000	1,047,000	0.5%	21.2%
Denmark	254,113	0.4%	326,283	418,951	537,937	690,717	791,768	859,000	975,000	0.5%	21.2%
Czech Republic	385,026	0.6%	444,977	514,262	594,334	676,132	735,497	789,068	962,241	0.4%	14.0%
Belgium	251,106	0.4%	322,423	413,994	531,572	682,544	782,399	857,000	953,000	0.4%	21.0%
Turkey	296,227	0.5%	345,874	403,842	471,525	541,941	632,110	867,686	886,727	0.4%	17.0%
Austria	245,130	0.4%	314,749	404,141	518,921	666,300	763,779	830,000	838,000	0.4%	19.2%
Singapore	121,922	0.2%	167,610	269,442	411,896	556,472	716,351	778,158	833,905	0.4%	31.6%
Israel	115,680	0.2%	173,626	260,597	391,134	577,878	512,735	836,734	819,919	0.4%	32.3%
New Zealand	386,384	0.6%	325,643	461,756	537,463	592,800	632,282	693,209	766,915	0.4%	10.3%
Finland	191,340	0.3%	245,683	315,459	405,053	520,092	596,181	655,000	738,000	0.3%	21.3%
Philippines	193,821	0.3%	212,469	269,782	344,083	448,433	559,220	613,847	723,699	0.3%	20.7%
Chile	219,468	0.3%	254,493	295,107	342,203	396,815	476,955	568,893	655,134	0.3%	16.9%
Venezuela	249,888	0.4%	280,502	314,867	353,442	396,743	471,572	555,606	647,772	0.3%	14.6%
Colombia	223,184	0.3%	264,032	312,355	369,522	437,153	518,021	596,418	637,148	0.3%	16.2%
Saudi Arabia/Gulf States	118,339	0.2%	161,242	219,699	299,349	264,610	401,497	512,848	585,671	0.3%	25.7%
Portugal	142,878	0.2%	183,456	235,560	302,461	388,363	445,180	486,472	531,297	0.2%	20.6%
Hungary	282,109	0.4%	302,493	324,351	347,787	367,085	402,890	454,269	513,238	0.2%	8.9%
Ireland	98,853	0.2%	126,928	162,977	209,265	268,698	308,008	375,000	483,000	0.2%	25.4%
Vietnam	233,191	0.4%	257,685	287,860	316,836	343,860	373,871	419,879	467,991	0.2%	10.5%
Other Asia Pacific	N/A	0.0%	76,531	185,230	222,153	321,099	384,594	373,163	402,131	0.2%	N/A
Greece	100,070	0.2%	128,491	164,983	211,840	272,005	311,799	330,797	348,131	0.2%	19.5%
Egypt	78,608	0.1%	83,076	87,799	92,790	96,531	96,312	156,384	254,245	0.1%	18.3%
Romania	60,238	0.1%	94,400	133,237	157,499	175,918	192,495	207,348	239,572	0.1%	21.8%
Slovenia	103,095	0.2%	116,329	131,262	148,112	164,511	178,638	190,459	210,661	0.1%	10.7%
Slovakia	90,607	0.1%	107,026	126,420	149,329	173,630	196,180	204,466	208,413	0.1%	12.6%
Bulgaria	128,533	0.2%	135,419	142,674	150,317	155,893	159,909	172,223	182,683	0.1%	5.2%
<b>GRAND TOTAL</b>	<b>64,026,118</b>	<b>100.0%</b>	<b>76,224,841</b>	<b>92,593,361</b>	<b>111,240,216</b>	<b>137,295,436</b>	<b>163,102,779</b>	<b>187,777,294</b>	<b>215,158,844</b>	<b>100.0%</b>	<b>18.9%</b>

## ■ Telephone Lines Per Household by Country

(Worldwide Summary)

REGION	1992	1993	1994	1995	1996	1997	1998	1999
Denmark	1.27	1.30	1.33	1.36	1.38	1.40	1.45	1.46
Singapore	1.12	1.14	1.13	1.16	1.22	1.25	1.25	1.25
Taiwan	1.01	1.04	1.09	1.15	1.17	1.20	1.22	1.23
Korea	1.07	1.09	1.12	1.14	1.15	1.17	1.18	1.18
Sweden	1.21	1.18	1.16	1.14	1.14	1.15	1.15	1.14
Hong Kong	1.08	1.09	1.09	1.11	1.11	1.10	1.10	1.10
Greece	0.87	0.90	0.93	0.95	0.98	0.98	0.99	1.00
Canada	0.99	0.99	0.99	0.99	0.99	0.98	0.99	0.99
Norway	0.95	0.94	0.96	0.98	0.98	0.98	0.98	0.99
Netherlands	0.95	0.96	0.97	0.98	0.98	0.98	0.98	0.98
France	0.95	0.96	0.96	0.97	0.97	0.98	0.98	0.98
Switzerland	0.91	0.94	0.92	0.90	0.96	0.97	0.98	0.98
Australia	0.94	0.95	0.97	0.93	0.96	0.97	0.97	0.97
Italy	0.93	0.95	0.96	0.97	0.98	0.98	0.97	0.97
New Zealand	0.97	0.99	1.02	1.02	0.96	0.97	0.97	0.97
Israel	0.93	0.94	0.95	0.95	0.96	0.96	0.97	0.97
Finland	0.93	0.95	0.94	0.91	0.96	0.96	0.97	0.97
Spain	0.87	0.88	0.91	0.93	0.94	0.95	0.96	0.96
Japan	0.94	0.95	0.96	0.96	0.96	0.96	0.96	0.96
United Kingdom	0.88	0.90	0.91	0.92	0.94	0.94	0.95	0.95
United States	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.92
Belgium	0.84	0.85	0.86	0.88	0.90	0.90	0.91	0.92
Germany	0.87	0.85	0.86	0.88	0.89	0.89	0.90	0.91
Austria	0.89	0.90	0.90	0.91	0.91	0.90	0.90	0.90
Slovenia	0.61	0.64	0.70	0.76	0.80	0.85	0.87	0.88
Ireland	0.71	0.75	0.78	0.82	0.81	0.83	0.85	0.87
Bulgaria	0.66	0.67	0.69	0.77	0.81	0.82	0.85	0.85
Turkey	0.57	0.66	0.68	0.73	0.74	0.78	0.80	0.81
Portugal	0.75	0.79	0.79	0.77	0.78	0.79	0.80	0.80
Czech Republic	0.32	0.34	0.36	0.42	0.50	0.60	0.70	0.72
Poland	0.25	0.28	0.32	0.46	0.52	0.61	0.64	0.66
Argentina	0.38	0.40	0.47	0.54	0.57	0.60	0.63	0.66
Malaysia	0.41	0.46	0.53	0.60	0.67	0.68	0.67	0.65
Slovakia	0.34	0.36	0.40	0.49	0.57	0.61	0.61	0.61
Chile	0.33	0.37	0.42	0.47	0.52	0.53	0.55	0.57
Saudi Arabia/Gulf States	0.44	0.44	0.45	0.47	0.52	0.53	0.55	0.57
Venezuela	0.33	0.38	0.40	0.42	0.45	0.46	0.49	0.51
Russia	0.33	0.35	0.36	0.38	0.41	0.43	0.45	0.47
Mexico	0.28	0.31	0.33	0.45	0.34	0.41	0.44	0.46
Other Eastern Europe	0.22	0.25	0.27	0.32	0.34	0.37	0.40	0.44
Romania	0.36	0.36	0.36	0.36	0.39	0.41	0.42	0.43
Colombia	0.26	0.31	0.31	0.30	0.31	0.31	0.32	0.32
Brazil	0.20	0.20	0.21	0.22	0.25	0.28	0.30	0.32
South Africa	0.48	0.48	0.49	0.29	0.29	0.30	0.31	0.32
Hungary	0.25	0.30	0.36	0.24	0.28	0.29	0.29	0.29
Other Latin America	0.17	0.18	0.19	0.19	0.22	0.24	0.25	0.27
Thailand	0.09	0.11	0.13	0.17	0.20	0.24	0.25	0.26
India	0.08	0.09	0.09	0.09	0.10	0.15	0.17	0.19
China (PRC)	0.02	0.04	0.06	0.09	0.13	0.15	0.17	0.19
Egypt	0.13	0.14	0.15	0.16	0.16	0.17	0.18	0.18
Other Middle/East Africa	0.10	0.09	0.10	0.11	0.13	0.13	0.14	0.15
Philippines	0.03	0.04	0.05	0.07	0.08	0.08	0.08	0.10
Indonesia	0.03	0.02	0.04	0.05	0.07	0.08	0.08	0.09
Vietnam	0.01	0.01	0.01	0.03	0.04	0.05	0.05	0.04
Other Asia Pacific	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03

## ■ Percentage of Personal Computers Networked by Country

(Worldwide Summary)

COUNTRY	1992	1993	1994	1995	1996	1997	1998	1999
United States	46.5%	53.9%	59.3%	74.1%	81.1%	86.8%	90.5%	93.4%
Norway	48.9%	54.5%	63.7%	70.7%	78.5%	84.3%	89.0%	92.3%
Sweden	53.9%	62.5%	67.8%	70.3%	78.1%	83.9%	88.6%	91.9%
Belgium	31.6%	33.8%	48.4%	64.8%	72.6%	78.4%	83.1%	86.4%
France	37.2%	39.2%	45.4%	62.6%	70.4%	76.2%	80.9%	84.2%
Japan	12.0%	12.9%	15.4%	67.5%	69.5%	72.6%	78.7%	83.6%
Finland	76.7%	79.7%	82.4%	61.9%	69.7%	75.5%	80.2%	83.5%
Denmark	49.7%	55.7%	57.9%	60.8%	68.6%	74.4%	79.1%	82.4%
Australia	33.0%	37.5%	42.2%	62.9%	71.0%	77.6%	80.7%	82.3%
United Kingdom	37.7%	40.3%	50.9%	58.3%	66.1%	71.9%	76.6%	79.9%
Germany	27.7%	28.5%	31.5%	54.4%	62.2%	68.0%	72.7%	76.0%
Netherlands	36.0%	38.3%	41.6%	53.8%	61.6%	67.4%	72.1%	75.4%
Canada	39.0%	43.9%	51.7%	63.6%	68.6%	72.3%	74.0%	74.9%
Austria	25.7%	29.3%	36.7%	51.2%	59.0%	64.8%	69.5%	72.8%
Chile	16.3%	22.3%	28.5%	55.0%	57.0%	60.1%	66.2%	71.1%
Italy	23.8%	24.0%	31.2%	49.3%	57.1%	62.9%	67.6%	70.9%
Switzerland	30.3%	33.3%	36.4%	49.2%	57.0%	62.8%	67.5%	70.8%
Spain	18.7%	19.3%	25.8%	44.8%	52.6%	58.4%	63.1%	66.4%
Argentina	8.4%	11.3%	12.5%	49.7%	51.7%	54.8%	60.9%	65.8%
South Africa	26.5%	30.0%	32.5%	52.5%	53.5%	55.6%	61.7%	65.6%
Brazil	32.1%	34.2%	33.5%	48.1%	50.1%	53.2%	59.3%	64.2%
New Zealand	28.4%	33.1%	40.3%	48.0%	50.0%	53.1%	59.2%	64.1%
Ireland	36.5%	39.4%	42.4%	42.1%	49.9%	55.7%	60.4%	63.7%
Saudi Arabia/Gulf States	25.2%	28.7%	31.2%	46.4%	48.4%	51.5%	57.6%	62.5%
Israel	15.2%	17.0%	20.3%	46.0%	48.0%	51.1%	57.2%	62.1%
Singapore	17.3%	25.4%	35.4%	46.0%	48.0%	51.1%	57.2%	62.1%
Hungary	17.3%	24.7%	33.0%	45.0%	47.0%	50.1%	56.2%	61.1%
Poland	16.6%	23.7%	31.6%	44.7%	46.7%	49.8%	55.9%	60.8%
Other Middle East/Africa	31.9%	34.3%	36.0%	41.2%	44.0%	51.0%	56.3%	60.5%
Romania	16.1%	23.0%	32.0%	44.4%	46.4%	49.5%	55.6%	60.5%
Czech Republic	23.1%	25.3%	30.0%	44.4%	46.4%	49.5%	55.6%	60.5%
Korea	20.8%	20.9%	28.6%	42.0%	44.0%	47.1%	53.2%	58.1%
Portugal	24.3%	27.2%	30.5%	36.5%	44.3%	50.1%	54.8%	58.1%
Hong Kong	30.1%	37.3%	43.3%	41.0%	43.0%	46.1%	52.2%	57.1%
Indonesia	24.9%	26.7%	32.5%	40.2%	42.2%	45.3%	51.4%	56.3%
Colombia	23.2%	31.2%	40.8%	39.5%	41.5%	44.6%	50.7%	55.6%
Taiwan	44.8%	43.5%	45.2%	39.0%	41.0%	44.1%	50.2%	55.1%
Venezuela	9.7%	13.6%	20.2%	38.2%	40.2%	43.3%	49.4%	54.3%
Russia	15.6%	23.0%	31.8%	35.0%	38.0%	42.1%	49.2%	54.1%
Malaysia	20.5%	22.2%	27.3%	36.9%	38.9%	42.0%	48.1%	53.0%
Greece	23.3%	24.6%	25.2%	30.6%	38.4%	44.2%	48.9%	52.2%
Thailand	23.0%	27.6%	30.9%	36.0%	38.0%	41.1%	47.2%	52.1%
Bulgaria	15.3%	27.0%	30.6%	34.0%	36.0%	39.1%	45.2%	50.1%
Philippines	26.2%	27.9%	33.7%	34.0%	36.0%	39.1%	45.2%	50.1%
India	21.3%	23.1%	28.7%	33.5%	35.5%	38.6%	44.7%	49.6%
Mexico	11.8%	19.0%	27.1%	31.5%	33.5%	36.6%	42.7%	47.6%
Slovenia	15.1%	21.5%	29.9%	34.7%	30.0%	34.8%	41.5%	46.1%
China (PRC)	12.7%	15.4%	27.1%	29.0%	31.0%	34.1%	40.2%	45.1%
Egypt	22.4%	23.3%	24.0%	28.0%	30.0%	33.1%	39.2%	44.1%
Turkey	36.9%	40.7%	48.0%	25.5%	27.5%	30.6%	36.7%	41.6%
Other Latin America	11.3%	15.0%	18.3%	21.7%	26.0%	29.9%	35.0%	39.0%
Slovakia	16.0%	22.9%	30.9%	34.7%	30.0%	32.8%	35.9%	38.5%
Other Asia Pacific	23.3%	25.0%	30.5%	38.1%	26.4%	25.2%	31.3%	36.3%
Other Eastern Europe	16.6%	23.7%	31.6%	34.7%	30.0%	25.8%	29.9%	33.1%
Vietnam	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

## World

Country

	1992	1993	1994	1995	1996	1997	1998	1999
<b>Spending (US\$M)</b>								
IT Hardware	\$ 210,935	\$ 214,800	\$ 234,527	\$ 278,613	\$ 321,883	\$ 336,435	\$ 353,629	\$ 383,050
Software	\$ 68,101	\$ 71,549	\$ 81,065	\$ 95,695	\$ 104,659	\$ 114,770	\$ 135,411	\$ 153,552
IT Services	\$ 183,719	\$ 196,334	\$ 209,658	\$ 235,702	\$ 247,644	\$ 265,705	\$ 308,806	\$ 347,025
Internal	\$ 302,901	\$ 303,472	\$ 304,694	\$ 304,993	\$ 304,784	\$ 304,629	\$ 323,409	\$ 324,908
Other Office Equipment	\$ 22,105	\$ 22,700	\$ 26,052	\$ 28,860	\$ 28,556	\$ 28,916	\$ 30,173	\$ 32,836
Total IT	\$ 787,761	\$ 808,855	\$ 855,995	\$ 943,864	\$1,007,526	\$1,050,455	\$1,151,429	\$1,241,370
Telecommunications	\$ 513,627	\$ 538,754	\$ 581,261	\$ 666,432	\$ 728,502	\$ 776,617	\$ 831,364	\$ 911,840
Total ICT	\$ 1,301,387	\$1,347,609	\$1,437,256	\$1,610,296	\$1,736,028	\$1,827,072	\$1,982,793	\$2,153,211

### Economic Ratios

ICT/GDP	5.6%	5.7%	5.7%	5.7%	6.1%	6.0%	6.2%	6.6%
ICT/Capita	\$239.5	\$244.2	\$256.6	\$283.0	\$301.1	\$313.2	\$334.9	\$357.0
Software/Hardware Spending	32.3%	33.3%	34.6%	34.3%	32.5%	34.1%	38.3%	40.1%

### IT Variables

PCs Installed in Education	7,893,212	8,956,581	10,296,130	13,343,008	14,438,312	15,766,499	20,428,968	24,141,158
PCs Installed in Homes	45,186,516	53,884,598	64,590,842	80,482,128	97,744,063	114,841,626	134,898,175	158,231,821
PCs Installed in Business & Government	64,026,118	76,224,841	92,593,361	111,240,216	137,295,436	163,102,779	187,777,294	215,158,844
Total PCs Installed	117,105,846	139,066,021	167,480,333	205,065,352	249,477,811	293,710,903	343,104,437	397,531,823

Source: IDC/WITSA, ITU, World Bank, Consensus Forecasts, 2000