

Comparison of lease and purchase costs over a 5-year period—Continued
IBM 1401 CARD AND TAPE SYSTEM

Extent of use	Components			Lease alternative			Purchase alternative					Savings or loss (—) on purchase basis
	Quan- tity	Type	Model	Cost to lease	Interest on cost to lease	Total cost to lease	Cost to purchase	Interest on cost to pur- chase	Cost to maintain	Interest on cost to main- tain	Total cost to pur- chase	
1 shift----	1	Central processor	1401	\$149,100	\$6,156	\$155,256	\$142,035	\$13,405	\$4,887	\$197	\$160,525	-\$5,268
	1	Card read/punch	1402	33,600	1,387	34,987	30,215	2,851	3,090	118	36,275	-1,287
	1	Printer	1403	46,500	1,920	48,420	34,000	3,208	11,724	472	49,405	-985
	1	Additional storage	1406	34,500	1,424	35,924	24,500	2,312	816	33	27,661	8,262
	4	Tape drives	7330	108,000	4,459	112,459	88,000	8,305	12,732	521	109,558	2,900
	1	Paper tape reader	1011	30,000	1,238	31,238	22,400	2,114	2,880	111	27,505	3,733
		Total		401,700	16,586	418,286	341,150	32,197	36,129	1,454	410,931	7,355
2 shifts----	1	Central processor	1401	208,740	8,619	217,359	142,035	13,405	9,774	395	165,610	51,748
	1	Card read/punch	1402	47,040	1,942	48,982	30,215	2,851	6,180	236	39,483	9,498
	1	Printer	1403	65,100	2,688	67,788	34,000	3,208	23,448	944	61,601	6,186
	1	Additional storage	1406	48,300	1,994	50,294	24,500	2,312	24,500	67	28,511	21,782
	4	Tape drives	7330	151,200	6,243	157,443	88,000	8,305	25,464	1,042	122,811	34,631
	1	Paper tape reader	1011	42,000	1,734	43,734	22,400	2,114	5,760	222	30,496	13,237
		Total		562,380	23,221	585,601	341,150	32,197	72,258	2,908	448,514	137,086
3 shifts----	1	Central processor	1401	268,380	11,081	279,461	142,035	13,405	14,661	593	170,695	108,766
	1	Card read/punch	1402	60,480	2,497	62,977	30,215	2,851	9,270	355	42,691	20,285
	1	Printer	1403	83,700	3,456	87,156	34,000	3,208	35,172	1,416	73,797	13,358
	1	Additional storage	1406	62,100	2,564	64,664	24,500	2,312	24,500	1,100	29,360	35,303
	4	Tape drives	7330	194,400	8,027	202,427	88,000	8,305	38,196	1,563	136,065	66,361
	1	Paper tape reader	1011	54,000	2,229	56,229	22,400	2,114	8,640	333	33,457	22,742
		Total		723,060	29,855	752,915	341,150	32,197	108,387	4,363	486,098	266,817