

APPENDIX B - DEFAULT SORTING ORDER OF CHARACTERS

There is a default sorting order for characters within SAS. It is known as **ASCII** (American Standard Code for Information Interchange) order and is used on all computers except for the IBM mainframe where **EBCDIC** (Extended Binary Coded Decimal Interchange Code) order is used. The main difference between ASCII and EBCDIC is that numbers come after letters in EBCDIC order. The number to the left of each character shown in the table does represent an actual number in the ASCII sorting sequence. Characters below number 32 and above 126 are mostly 'non-printable', e.g. a TAB (#9) or a FORMFEED/eject-a-page (#12).

#032		#062	>	#092	\	#122	z
#033	!	#063	?	#093	]	#123	{
#034	"	#064	@	#094	^	#124	|
#035	#	#065	A	#095	_	#125	}
#036	\$	#066	B	#096	`	#126	~
#037	%	#067	C	#097	a		
#038	&	#068	D	#098	b		
#039	'	#069	E	#099	c		
#040	(	#070	F	#100	d		
#041	)	#071	G	#101	e		
#042	*	#072	H	#102	f		
#043	+	#073	I	#103	g		
#044	,	#074	J	#104	h		
#045	-	#075	K	#105	i		
#046	.	#076	L	#106	j		
#047	/	#077	M	#107	k		
#048	0	#078	N	#108	l		
#049	1	#079	O	#109	m		
#050	2	#080	P	#110	n		
#051	3	#081	Q	#111	o		
#052	4	#082	R	#112	p		
#053	5	#083	S	#113	q		
#054	6	#084	T	#114	r		
#055	7	#085	U	#115	s		
#056	8	#086	V	#116	t		
#057	9	#087	W	#117	u		
#058	:	#088	X	#118	v		
#059	;	#089	Y	#119	w		
#060	<	#090	Z	#120	x		
#061	=	#091	[	#121	y		
