

## APPENDIX A A Quick Reference Guide to SAS Date, Time, and Datetime Formats

This table shows the result when the same date, time, or datetime value is displayed with the corresponding format, using the default length for the given format.

The reference date for this table is Sunday, June 27, 2004.

If you want your date to look like this	Use this format
27JUN04	DATE.
27	DAY.
27/06/04	DDMMYY.
27 06 04	DDMMYYB.
27:06:04	DDMMYYC.
27-06-04	DDMMYYD.
27062004	DDMMYYN.
27.06.04	DDMMYYP.
Sunday	DOWNAME.
179	JULDAY.
04179	JULIAN.
06/27/04	MMDDYY.
06 27 04	MMDDYYB.
06:27:04	MMDDYYC.
06-27-04	MMDDYYD.
06272004	MMDDYYN.
06.27.04	MMDDYYP.
06M2004	MMYY.
06:2004	MMYYC.
06-2004	MMYYD.
062004	MMYYN.
06.2004	MMYYP.
June	MONNAME.
6	MONTH.
JUN04	MONYY.
2	QTR.
II	QTRR.
Sunday, June 27, 2004	WEEKDATE.
Sunday, 27 June 2004	WEEKDATX.

The reference time for this table is 2:45 PM.

If you want your time to look like this	Use this format
14:45	HHMM.
15	HOUR.
885	MMSS.
14:45:00	TIME.
2:45:00 PM	TIMEAMP.
14:45:00	TOD.

If you want your date to look like this	Use this format
1	WEEKDAY.
2004-W26-01	WEEKU.
2004-W26-07	WEEKV.
2004-W25-07	WEEKW.
June 27, 2004	WORDDATE.
27 June 2004	WORDDATX.
2004	YEAR.
2004:06	YYMMC.
2004-06	YYMMD.
200406	YYMMN.
2004.06	YYMMP.
04-06-27	YYMMDDB.
04 06 27	YYMMDDB.
04:06:27	YYMMDDB.
04-06-27	YYMMDDB.
20040627	YYMMDDB.
04.06.27	YYMMDDB.
2004JUN	YYMON.
2004Q2	YYQ.
2004:2	YYQC.
2004-2	YYQD.
20042	YYQN.
2004.2	YYQP.
2004QII	YYQR.
2004:II	YYQRC.
2004-II	YYQRD.
2004II	YYQRN.
2004.II	YYQRP.

The reference datetime for this table is 2:45 PM on Sunday, June 27, 2004.

If you want your time to look like this	Use this format
27JUN04:02:45:00 PM	DATEAMP.
27JUN04:14:45:00	DATETIME.
27JUN04	DTDATE.
JUN04	DTMONYY.
Sunday, 27 June 2004	DTWKDATX.
2004	DTYEAR.
04:2	DTYYQC.

