


Define Date and Time

Challenge

- We have housing start data and need to add a date variable to create a sequence chart and perform time series analysis.
- This can be done using the **Define Date and Time** option in the **Data** menu.



Starts	YEAR	MONTH_	DATE_
91.30	2019	1	JAN 2019
96.30	2019	2	FEB 2019
134.60	2019	3	MAR 2019
135.80	2019	4	APR 2019
174.90	2019	5	MAY 2019
173.20	2019	6	JUN 2019
161.60	2019	7	JUL 2019
176.80	2019	8	AUG 2019
154.90	2019	9	SEP 2019
159.30	2019	10	OCT 2019
136.00	2019	11	NOV 2019
108.30	2019	12	DEC 2019
109.10	2020	1	JAN 2020
130.00	2020	2	FEB 2020
137.50	2020	3	MAR 2020
172.70	2020	4	APR 2020
180.70	2020	5	MAY 2020
184.00	2020	6	JUN 2020
162.10	2020	7	JUL 2020
147.40	2020	8	AUG 2020

Define Date and Time

- Go to **Data** menu
- Select **Define Date and Time**
- The **Define Dates** dialog helps create date variables to set time intervals.
- Specify the start date and periodicity, and the system generates numeric and descriptive date variables, replacing any existing ones.
- This feature assists in defining dates within time series data.

Define Dates

Cases Are:

- Years
- Years, quarters
- Years, months**
- Years, quarters, months
- Days
- Weeks, days
- Weeks, work days(5)
- Weeks, work days(6)
- Hours
- Days, hours
- Days, work hours(8)

First Case Is:

Periodicity at higher level

Year:

Month: 12

Current Dates:

Year(?)Month(?;12)

OK **Reset** **Cancel** **Help**



Thank You

For more information
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