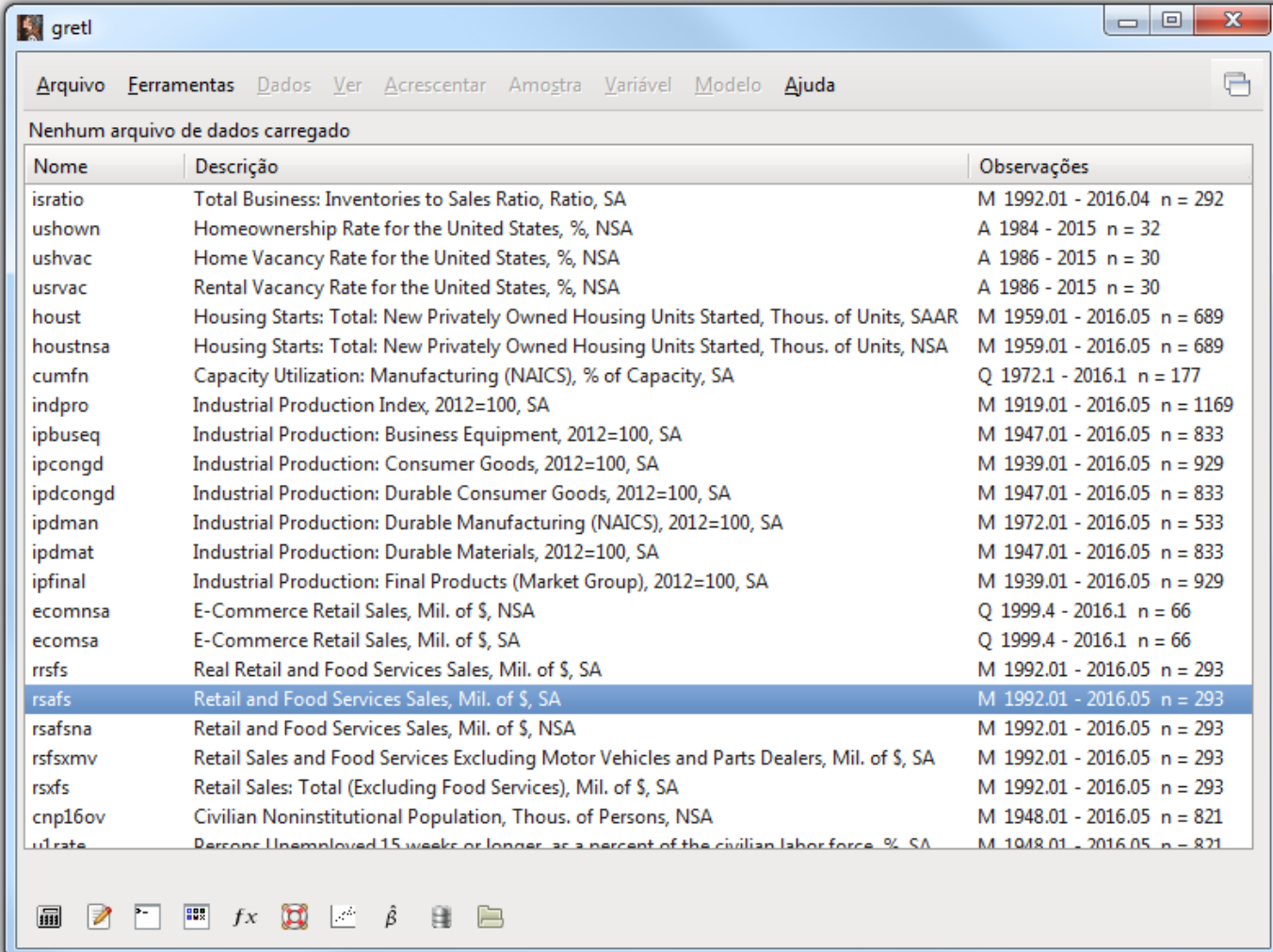


MIDAS in Gretl: layout suggestions

Main window



The screenshot shows the main window of the Gretl software. The title bar reads "gretl". The menu bar includes "Arquivo", "Ferramentas", "Dados", "Ver", "Acrescentar", "Amostra", "Variável", "Modelo", and "Ajuda". Below the menu bar, a status bar indicates "Nenhum arquivo de dados carregado". The main area contains a table with three columns: "Nome", "Descrição", and "Observações". The table lists various economic variables with their descriptions and observation periods. The variable "rsafs" is highlighted in blue.

Nome	Descrição	Observações
isratio	Total Business: Inventories to Sales Ratio, Ratio, SA	M 1992.01 - 2016.04 n = 292
ushown	Homeownership Rate for the United States, %, NSA	A 1984 - 2015 n = 32
ushvac	Home Vacancy Rate for the United States, %, NSA	A 1986 - 2015 n = 30
usrvac	Rental Vacancy Rate for the United States, %, NSA	A 1986 - 2015 n = 30
houst	Housing Starts: Total: New Privately Owned Housing Units Started, Thous. of Units, SAAR	M 1959.01 - 2016.05 n = 689
houstnsa	Housing Starts: Total: New Privately Owned Housing Units Started, Thous. of Units, NSA	M 1959.01 - 2016.05 n = 689
cumfn	Capacity Utilization: Manufacturing (NAICS), % of Capacity, SA	Q 1972.1 - 2016.1 n = 177
indpro	Industrial Production Index, 2012=100, SA	M 1919.01 - 2016.05 n = 1169
ipbuseq	Industrial Production: Business Equipment, 2012=100, SA	M 1947.01 - 2016.05 n = 833
ipcong	Industrial Production: Consumer Goods, 2012=100, SA	M 1939.01 - 2016.05 n = 929
ipcong	Industrial Production: Durable Consumer Goods, 2012=100, SA	M 1947.01 - 2016.05 n = 833
ipdman	Industrial Production: Durable Manufacturing (NAICS), 2012=100, SA	M 1972.01 - 2016.05 n = 533
ipdmat	Industrial Production: Durable Materials, 2012=100, SA	M 1947.01 - 2016.05 n = 833
ipfinal	Industrial Production: Final Products (Market Group), 2012=100, SA	M 1939.01 - 2016.05 n = 929
ecomnsa	E-Commerce Retail Sales, Mil. of \$, NSA	Q 1999.4 - 2016.1 n = 66
ecomsa	E-Commerce Retail Sales, Mil. of \$, SA	Q 1999.4 - 2016.1 n = 66
rrsfs	Real Retail and Food Services Sales, Mil. of \$, SA	M 1992.01 - 2016.05 n = 293
rsafs	Retail and Food Services Sales, Mil. of \$, SA	M 1992.01 - 2016.05 n = 293
rsafsna	Retail and Food Services Sales, Mil. of \$, NSA	M 1992.01 - 2016.05 n = 293
rsfsmv	Retail Sales and Food Services Excluding Motor Vehicles and Parts Dealers, Mil. of \$, SA	M 1992.01 - 2016.05 n = 293
rsxfs	Retail Sales: Total (Excluding Food Services), Mil. of \$, SA	M 1992.01 - 2016.05 n = 293
cnp16ov	Civilian Noninstitutional Population, Thous. of Persons, NSA	M 1948.01 - 2016.05 n = 821
u1rate	Persons Unemployed 15 weeks or longer, as a percent of the civilian labor force, % SA	M 1948.01 - 2016.05 n = 821

Figure 1: A slice of MIDAS data (from Allin & Jack)

	gdpc96	indpro_m3	indpro_m2	indpro_m1
1947:1	1934.47	14.3650	14.2811	14.1973
1947:2	1932.28	14.3091	14.3091	14.2532
1947:3	1930.31	14.4209	14.3091	14.2253
1947:4	1960.70	14.8121	14.7562	14.5606
1948:1	1989.54	14.7563	14.9240	14.8960
1948:2	2021.85	15.2313	15.0357	14.7842

Tables (Henrique's suggestions)

month	indpro	quarter	gdpc96
1947M01	14,3650		
1947M02	14,2811	1947Q1	1934,47
1947M03	14,1973		
1947M04	14,3091		
1947M05	14,3091	1947Q2	1932,28
1947M06	14,2532		
1947M07	14,4209		
1947M08	14,3091	1947Q3	1930,31
1947M09	14,2253		
1947M10	14,8121		
1947M11	14,7562	1947Q4	1960,7
1947M12	14,5606		
1948M01	14,7563		
1948M02	14,9240	1948Q1	1989,54
1948M03	14,8960		
1948M04	15,2313		
1948M05	15,0357	1948Q2	2021,85
1948M06	14,7842		

month	indpro	cpiaucns	quarter	gdpc96	pcec
1947M01	14,3650	21,5			
1947M02	14,2811	21,5	1947Q1	1934,47	156,3
1947M03	14,1973	21,9			
1947M04	14,3091	21,9			
1947M05	14,3091	21,9	1947Q2	1932,28	160,2
1947M06	14,2532	22,0			
1947M07	14,4209	22,2			
1947M08	14,3091	22,5	1947Q3	1930,31	163,7
1947M09	14,2253	23,0			
1947M10	14,8121	23,0			
1947M11	14,7562	23,1	1947Q4	1960,70	167,8
1947M12	14,5606	23,4			
1948M01	14,7563	23,7			
1948M02	14,9240	23,5	1948Q1	1989,54	170,5
1948M03	14,8960	23,4			
1948M04	15,2313	23,8			
1948M05	15,0357	23,9	1948Q2	2021,85	174,3
1948M06	14,7842	24,1			

monthly		quarterly	
	indpro		gdpc96
1947M01	14,3650		
1947M02	14,2811	1947Q1	1934,47
1947M03	14,1973		
1947M04	14,3091		
1947M05	14,3091	1947Q2	1932,28
1947M06	14,2532		
1947M07	14,4209		
1947M08	14,3091	1947Q3	1930,31
1947M09	14,2253		
1947M10	14,8121		
1947M11	14,7562	1947Q4	1960,70
1947M12	14,5606		
1948M01	14,7563		
1948M02	14,9240	1948Q1	1989,54
1948M03	14,8960		
1948M04	15,2313		
1948M05	15,0357	1948Q2	2021,85
1948M06	14,7842		

monthly			quarterly		
	indpro	cpiaucns		gdpc96	pcec
1947M01	14,3650	21,5			
1947M02	14,2811	21,5	1947Q1	1934,47	156,3
1947M03	14,1973	21,9			
1947M04	14,3091	21,9			
1947M05	14,3091	21,9	1947Q2	1932,28	160,2
1947M06	14,2532	22,0			
1947M07	14,4209	22,2			
1947M08	14,3091	22,5	1947Q3	1930,31	163,7
1947M09	14,2253	23,0			
1947M10	14,8121	23,0			
1947M11	14,7562	23,1	1947Q4	1960,70	167,8
1947M12	14,5606	23,4			
1948M01	14,7563	23,7			
1948M02	14,9240	23,5	1948Q1	1989,54	170,5
1948M03	14,8960	23,4			
1948M04	15,2313	23,8			
1948M05	15,0357	23,9	1948Q2	2021,85	174,3
1948M06	14,7842	24,1			