fxNEWS
Support for all Casio fx-9860G models

Spreadsheets

This edition of fxNews contains two spreadsheets in file **SS07V2.g1m**.

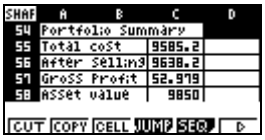
Below is a description of each of the included spreadsheets.

SHARES

This spreadsheet is deigned to manage a small share portfolio. Users enter up to 10 shares with corresponding buy and sell prices to monitor overall performance.

The spreadsheet also determines the costs involved in buying and selling shares including brokerage and stamp duty.

At the bottom of the sheet is a portfolio summary.



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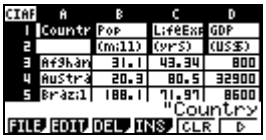
CIAFACTS This spreadsheet contains a sample of data from the CIA World Factbook which can be found at:
https://www.cia.gov/library/publications/the-world-factbook/



CIAF	A	B	C	D
1	Countr	Pop	LifeExp	GDP
2		(mill)	(yrs)	(US$)
3	Afghan	31.1	43.34	800
4	Austra	20.3	80.5	32900
5	Brazil	188.1	71.97	8600

"Country

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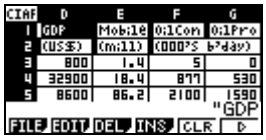

CIAF	D	E	F	G
1	GDP	Mobile	0:1Con	0:1Pro
2	(US$)	(mill)	(000's b'day)	
3	800	1.4	5	0
4	32900	18.4	877	530
5	8600	86.2	2100	1590

"GDP

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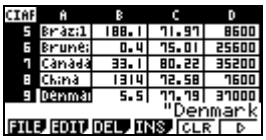

CIAF	A	B	C	D
5	Brazil	188.1	71.97	8600
6	Brunei	0.4	75.01	25600
7	Canada	33.1	80.22	35200
8	China	1314	72.58	7600
9	Denmar	5.5	77.79	37000

"Denmark

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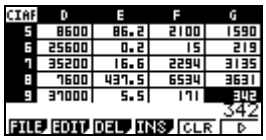

CIAF	D	E	F	G
5	8600	86.2	2100	1590
6	25600	0.2	15	219
7	35200	16.6	2294	3135
8	7600	437.5	6534	3631
9	37000	5.5	171	342

342

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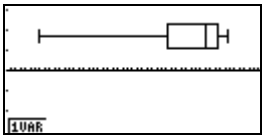
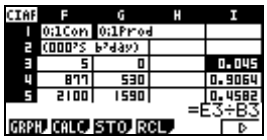
Ideas for analysis include

Examine and comment on the distribution of life expectancies



1VAR

Which country has the least/most mobile phones per capita?



CIAF	F	G	H	I
1	0:1Con	0:1Prod		
2	(000's b'day)			
3	5	0		0.045
4	877	530		0.9064
5	2100	1590		0.4582

=E3÷B3

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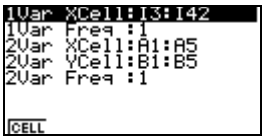
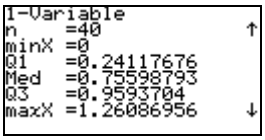
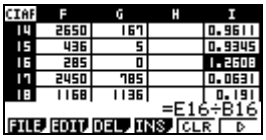


1Var XCell:I3:I42
1Var Freq :1
2Var XCell:A1:A5
2Var YCell:B1:B5
2Var Freq :1

CELL



1-Variable
n =40
minX =0
Q1 =0.24117676
Med =0.75598793
Q3 =0.9593704
maxX =1.26086956



CIAF	F	G	H	I
14	2650	167		0.9611
15	436	5		0.9345
16	285	0		1.2608
17	2450	785		0.0631
18	1168	1136		0.191

=E16÷B16

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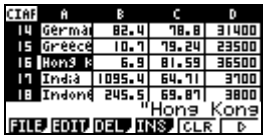

CIAF	A	B	C	D
14	Germa	82.4	78.8	31400
15	Greece	10.7	79.24	23500
16	Hong K	6.9	81.59	36500
17	India	1095.4	64.71	3700
18	Indone	245.5	69.87	3800

"Hong Kong

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Which country is the biggest/smallest user of oil per person?

…and so on.

A summary of the data is included at the end of this document.

Remember that with all the spreadsheets supplied by fxNews you always have a backup copy in storage memory.

So if you or your students corrupt the data in them or simply want to start again simply pop into storage memory, select the spreadsheet file and copy back into main memory.

Be careful doing the above if you have made changes to the spreadsheets that you actually want to keep! When this is the case, always save a copy from main memory back into storage memory with a different name.

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CIA World Factbook Data

Country	Pop (Millions)	Life Exp (Years)	GDP (US$)	Mobiles (Millions)	Oil Cons (1000's of barrels/day)	Oil Prod
Afghanistan	31.1	43.34	800	1.4	5	0
Australia	20.3	80.5	32900	18.4	877	530
Brazil	188.1	71.97	8600	86.2	2100	1590
Brunei	0.4	75.01	25600	0.2	15	219
Canada	33.1	80.22	35200	16.6	2294	3135
China	1314	72.58	7600	437.5	6534	3631
Denmark	5.5	77.79	37000	5.5	171	342
Egypt	78.9	71.29	4200	14	590	700
Ethiopia	74.8	49.03	1000	0.4	29	0
Fiji	0.9	69.82	6100	0.1	10	0
France	62.8	79.73	30100	49.4	1970	74
Germany	82.4	78.8	31400	79.2	2650	167
Greece	10.7	79.24	23500	10	436	5
Hong Kong	6.9	81.59	36500	8.7	285	0
India	1095.4	64.71	3700	69.2	2450	785
Indonesia	245.5	69.87	3800	46.9	1168	1136
Iraq	26.8	69.01	2900	8.7	377	2130
Ireland	4.1	77.73	43600	4.2	182	0
Israel	6.4	79.46	26200	7.8	250	0
Italy	58.1	79.81	29700	72.2	1881	145
Kuwait	2.4	77.2	21600	2.5	335	2418
Japan	127.5	81.25	33100	94.7	5578	125
Nepal	28.3	60.18	1500	0.2	12	0
Netherlands	16.5	78.96	31700	15.8	947	96
New Zealand	4.1	78.81	26000	3.5	151	28
Pakistan	165.8	63.39	2600	48.3	324	63
Papua New Guinea	5.7	65.28	2700	0	18	50
Russia	142.9	67.08	12100	120	2500	9400
Saudi Arabia	27	75.67	13800	13.3	1845	9475
Singapore	4.5	81.71	30900	4.4	800	10
South Africa	44.2	42.73	13000	34	502	230
South Korea	48.8	77.04	24200	38.3	2149	7
Spain	40.4	79.65	27000	41.3	1573	31
Sweden	9	80.51	31600	8.4	362	3
Switzerland	7.5	80.51	33600	6.8	268	2
Thailand	64.6	72.25	9100	27.4	900	230
United Kingdom	60.6	78.54	31400	61.1	1827	2075
United States	298.4	77.85	43500	219.4	20730	7610
Vanuatu	0.2	62.85	2900	0	1	0
Vietnam	84.4	70.85	3100	9.6	230	400