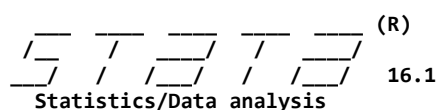


Project: Does Weather Temperature affect COVID-19 Transmission?



MP - Parallel Edition

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Notes:

1. Unicode is supported; see [help unicode advice](#).
2. More than 2 billion observations are allowed; see [help obs advice](#).
3. Maximum number of variables is set to 5,000; see [help set maxvar](#).
4. New update available; type `-update all-`

```
1 . import excel "E:\انوروك\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
> ook1.xlsx", sheet("January") firstrow
(9 vars, 13 obs)
```

```
2 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
```

```
3 . reg lny1 temp1
```

Source	SS	df	MS	Number of obs	=	13
Model	.147171578	1	.147171578	F(1, 11)	=	0.06
Residual	28.8021207	11	2.61837461	Prob > F	=	0.8170
				R-squared	=	0.0051
				Adj R-squared	=	-0.0854
Total	28.9492923	12	2.41244103	Root MSE	=	1.6181

lny1	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
temp1	-.0136206	.0574512	-0.24	0.817	-.1400699 .1128287
_cons	5.725115	.6902888	8.29	0.000	4.205799 7.24443

```
4 . predict d, cooks
```

```
5 . sort d
```

```
6 . br country d
```

```
7 .
end of do-file
```

```
8 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
```

```
9 . predict diffits, dfits
```

```
10 . generate absdiffits=abs(diffits)
```

```
11 . sort absdiffits
```

12 . br country absdiffits

13 . drop in 11/13
(3 observations deleted)

14 .
end of do-file

15 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"

16 . reg lny1 temp1

Source	SS	df	MS	Number of obs	=	10
Model	.030693184	1	.030693184	F(1, 8)	=	0.04
Residual	6.46479682	8	.808099602	Prob > F	=	0.8503
				R-squared	=	0.0047
				Adj R-squared	=	-0.1197
Total	6.49549	9	.721721111	Root MSE	=	.89894

lny1	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp1	-.0097342	.0499474	-0.19	0.850	-.1249131	.1054447
_cons	6.366562	.4890795	13.02	0.000	5.238743	7.494382

17 .
end of do-file

18 . import excel "E:\اينوروك\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
> ook1.xlsx", sheet("January") firstrow clear
(9 vars, 13 obs)

19 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"

20 . reg lny2 temp2

Source	SS	df	MS	Number of obs	=	13
Model	.119176438	1	.119176438	F(1, 11)	=	0.07
Residual	18.0416543	11	1.64015039	Prob > F	=	0.7925
				R-squared	=	0.0066
				Adj R-squared	=	-0.0838
Total	18.1608308	12	1.51340256	Root MSE	=	1.2807

lny2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp2	-.0130283	.048332	-0.27	0.792	-.1194063	.0933497
_cons	6.702591	.5998029	11.17	0.000	5.382434	8.022748

21 . predict d, cooks

22 . sort d

23 . br country d

24 .
end of do-file

```

25 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
26 . predict diffits, dfits
27 . generate absdiffits=abs(diffits)
28 . sort absdiffits
29 . br country absdiffits
30 .
    end of do-file
31 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
32 . drop in 12/13
    (2 observations deleted)
33 .
    end of do-file
34 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
35 . reg lny2 temp2

```

Source	SS	df	MS	Number of obs	=	11
Model	.89161618	1	.89161618	F(1, 9)	=	1.01
Residual	7.98303837	9	.887004263	Prob > F	=	0.3422
				R-squared	=	0.1005
				Adj R-squared	=	0.0005
Total	8.87465455	10	.887465455	Root MSE	=	.94181

lny2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp2	-.0374368	.0373398	-1.00	0.342	-.1219053	.0470318
_cons	7.325231	.4909996	14.92	0.000	6.214513	8.435949

```

36 .
    end of do-file
37 . import excel "E:\اقتصاد\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
    > ook1.xlsx", sheet("January") firstrow clear
    (9 vars, 13 obs)
38 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
39 . reg lny3 temp3

```

Source	SS	df	MS	Number of obs	=	13
Model	4.85212002	1	4.85212002	F(1, 11)	=	3.22
Residual	16.5907569	11	1.50825063	Prob > F	=	0.1004
				R-squared	=	0.2263
				Adj R-squared	=	0.1559
Total	21.4428769	12	1.78690641	Root MSE	=	1.2281

lny3	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp3	-.0906216	.0505246	-1.79	0.100	-.2018256	.0205823
_cons	8.129434	.6611466	12.30	0.000	6.67426	9.584607

```

40 . predict d, cooks
41 . sort d
42 . br country d
43 .
    end of do-file
44 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
45 . predict diffits, dfits
46 . generate absdiffits=abs(diffits)
47 . sort absdiffits
48 . br country absdiffits
49 .
    end of do-file
50 . drop in 13
    (1 observation deleted)
51 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
52 . reg lny3 temp3

```

Source	SS	df	MS	Number of obs	=	12
Model	4.6832502	1	4.6832502	F(1, 10)	=	4.20
Residual	11.1621748	10	1.11621748	Prob > F	=	0.0677
				R-squared	=	0.2956
				Adj R-squared	=	0.2251
Total	15.845425	11	1.44049318	Root MSE	=	1.0565

lny3	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
temp3	-.0890428	.043471	-2.05	0.068	-.1859022 .0078166
_cons	8.298295	.5738994	14.46	0.000	7.019568 9.577023

```

53 .
    end of do-file
54 . import excel "E:\العمل ج\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
    > ook1.xlsx", sheet("January") firstrow clear
    (9 vars, 13 obs)
55 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
56 . reg lny4 temp4

```

Source	SS	df	MS	Number of obs	=	13
Model	6.36121764	1	6.36121764	F(1, 11)	=	3.82
Residual	18.3217516	11	1.66561378	Prob > F	=	0.0766
				R-squared	=	0.2577
				Adj R-squared	=	0.1902
Total	24.6829692	12	2.0569141	Root MSE	=	1.2906

lny4	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
temp4	-.1286161	.0658131	-1.95	0.077	-.2734698 .0162376
_cons	9.230784	.9797452	9.42	0.000	7.074379 11.38719

```

57 . predict d, cooksd
58 . sort d
59 . br country d
60 .
    end of do-file
61 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
62 . predict diffits, dfits
63 . generate absdiffits=abs(diffits)
64 . sort absdiffits
65 . br country absdiffits
66 .
    end of do-file
67 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
68 . drop in 13
    (1 observation deleted)
69 .
    end of do-file
70 . do "C:\Users\HP\AppData\Local\Temp\STD3cc4_000000.tmp"
71 . reg lny4 temp4

```

Source	SS	df	MS	Number of obs	=	12
Model	5.64437816	1	5.64437816	F(1, 10)	=	4.39
Residual	12.8584468	10	1.28584468	Prob > F	=	0.0626
				R-squared	=	0.3051
				Adj R-squared	=	0.2356
Total	18.502825	11	1.682075	Root MSE	=	1.134

lny4	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
temp4	-.1213761	.0579321	-2.10	0.063	-.2504568 .0077047
_cons	9.317938	.8618734	10.81	0.000	7.397564 11.23831

```

72 .
    end of do-file

```

```

73 .

```