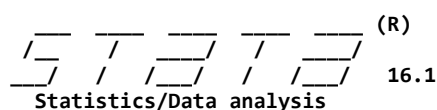


Project: Does Weather Temperature affect COVID-19 Transmission?



MP - Parallel Edition

(R)

16.1

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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("March with Togo") firstrow
(9 vars, 18 obs)
```

```
2 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
```

```
3 . reg lny1 temp1
```

Source	SS	df	MS	Number of obs	=	18
Model	5.00416538	1	5.00416538	F(1, 16)	=	2.68
Residual	29.8246791	16	1.86404244	Prob > F	=	0.1208
				R-squared	=	0.1437
				Adj R-squared	=	0.0902
Total	34.8288444	17	2.04875556	Root MSE	=	1.3653

lny1	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
temp1	-.0680068	.0415063	-1.64	0.121	-.1559963 .0199827
_cons	4.811877	.6885826	6.99	0.000	3.352147 6.271607

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

```
5 . sort d
```

```
6 . br country d
```

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

```
8 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
```

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

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

```
11 . sort absdiffits
```

```

12 . br country absdiffits
13 .
    end of do-file
14 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
15 . drop in 14/18
    (5 observations deleted)
16 .
    end of do-file
17 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
18 . reg lny1 temp1

```

Source	SS	df	MS	Number of obs	=	13
Model	<b>4.91865664</b>	<b>1</b>	<b>4.91865664</b>	F(1, 11)	=	<b>7.12</b>
Residual	<b>7.60083567</b>	<b>11</b>	<b>.690985061</b>	Prob > F	=	<b>0.0219</b>
				R-squared	=	<b>0.3929</b>
				Adj R-squared	=	<b>0.3377</b>
Total	<b>12.5194923</b>	<b>12</b>	<b>1.04329103</b>	Root MSE	=	<b>.83126</b>

lny1	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp1	<b>-.0852226</b>	<b>.0319423</b>	<b>-2.67</b>	<b>0.022</b>	<b>-.1555271</b>	<b>-.0149181</b>
_cons	<b>5.124552</b>	<b>.4900665</b>	<b>10.46</b>	<b>0.000</b>	<b>4.045923</b>	<b>6.203182</b>

```

19 .
    end of do-file
20 . import excel "E:\العمل\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
    > ook1.xlsx", sheet("March with Togo") firstrow clear
    (9 vars, 18 obs)
21 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
22 . reg lny2 temp2

```

Source	SS	df	MS	Number of obs	=	18
Model	<b>6.97655647</b>	<b>1</b>	<b>6.97655647</b>	F(1, 16)	=	<b>4.92</b>
Residual	<b>22.6966213</b>	<b>16</b>	<b>1.41853883</b>	Prob > F	=	<b>0.0414</b>
				R-squared	=	<b>0.2351</b>
				Adj R-squared	=	<b>0.1873</b>
Total	<b>29.6731778</b>	<b>17</b>	<b>1.74548105</b>	Root MSE	=	<b>1.191</b>

lny2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp2	<b>-.0960488</b>	<b>.0433104</b>	<b>-2.22</b>	<b>0.041</b>	<b>-.1878627</b>	<b>-.0042349</b>
_cons	<b>6.523001</b>	<b>.7465545</b>	<b>8.74</b>	<b>0.000</b>	<b>4.940377</b>	<b>8.105626</b>

```

23 . predict d, cooks
24 . sort d

```

```

25 . br country d
26 .
    end of do-file
27 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
28 . predict diffits, dfits
29 . generate absdiffits=abs(diffits)
30 . sort absdiffits
31 . br country absdiffits
32 .
    end of do-file
33 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
34 . drop in 14/18
    (5 observations deleted)
35 .
    end of do-file
36 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
37 . reg lny2 temp2

```

Source	SS	df	MS	Number of obs	=	13
Model	<b>6.72345053</b>	<b>1</b>	<b>6.72345053</b>	F(1, 11)	=	<b>8.54</b>
Residual	<b>8.65645716</b>	<b>11</b>	<b>.786950651</b>	Prob > F	=	<b>0.0139</b>
				R-squared	=	<b>0.4372</b>
				Adj R-squared	=	<b>0.3860</b>
Total	<b>15.3799077</b>	<b>12</b>	<b>1.28165897</b>	Root MSE	=	<b>.8871</b>

lny2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp2	<b>-.1511554</b>	<b>.0517132</b>	<b>-2.92</b>	<b>0.014</b>	<b>-.2649754</b>	<b>-.0373354</b>
_cons	<b>7.146531</b>	<b>.7797316</b>	<b>9.17</b>	<b>0.000</b>	<b>5.430354</b>	<b>8.862709</b>

```

38 .
    end of do-file
39 . import excel "E:\اين ج ائع\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
    > ook1.xlsx", sheet("March with Togo") firstrow clear
    (9 vars, 18 obs)
40 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
41 . reg lny3 temp3

```

Source	SS	df	MS	Number of obs	=	18
Model	<b>1.75901362</b>	<b>1</b>	<b>1.75901362</b>	F(1, 16)	=	<b>0.97</b>
Residual	<b>28.9024808</b>	<b>16</b>	<b>1.80640505</b>	Prob > F	=	<b>0.3384</b>
				R-squared	=	<b>0.0574</b>
				Adj R-squared	=	<b>-0.0015</b>
Total	<b>30.6614944</b>	<b>17</b>	<b>1.80361732</b>	Root MSE	=	<b>1.344</b>

lny3	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp3	<b>-.0536925</b>	<b>.054411</b>	<b>-0.99</b>	<b>0.338</b>	<b>-.1690386</b>	<b>.0616536</b>
_cons	<b>6.947444</b>	<b>.9731556</b>	<b>7.14</b>	<b>0.000</b>	<b>4.884446</b>	<b>9.010442</b>

```

42 . predict d, cooksd
43 . sort d
44 . br country d
45 .
    end of do-file
46 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
47 . predict diffits, dfits
48 . generate absdiffits=abs(diffits)
49 . sort absdiffits
50 . br country absdiffits
51 .
    end of do-file
52 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
53 . drop in 16/18
    (3 observations deleted)
54 .
    end of do-file
55 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
56 . reg lny3 temp3

```

Source	SS	df	MS	Number of obs	=	15
Model	<b>3.13643527</b>	<b>1</b>	<b>3.13643527</b>	F(1, 13)	=	<b>2.58</b>
Residual	<b>15.8280581</b>	<b>13</b>	<b>1.21754293</b>	Prob > F	=	<b>0.1325</b>
				R-squared	=	<b>0.1654</b>
				Adj R-squared	=	<b>0.1012</b>
Total	<b>18.9644933</b>	<b>14</b>	<b>1.35460667</b>	Root MSE	=	<b>1.1034</b>

lny3	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
temp3	<b>-.1198775</b>	<b>.0746899</b>	<b>-1.61</b>	<b>0.133</b>	<b>-.2812352 .0414801</b>
_cons	<b>7.809504</b>	<b>1.151181</b>	<b>6.78</b>	<b>0.000</b>	<b>5.32253 10.29648</b>

```

57 .
    end of do-file
58 . import excel "E:\الملح ج اتن\IN PROGRESS\انوروك\Analysis\results\STATA 16.1\B
    ook1.xlsx", sheet("March with Togo") firstrow clear
    (9 vars, 18 obs)
59 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
60 . reg lny4 temp4

```

Source	SS	df	MS	Number of obs	=	18
Model	<b>1.69381583</b>	<b>1</b>	<b>1.69381583</b>	F(1, 16)	=	<b>0.67</b>
Residual	<b>40.1640953</b>	<b>16</b>	<b>2.51025596</b>	Prob > F	=	<b>0.4235</b>
				R-squared	=	<b>0.0405</b>
				Adj R-squared	=	<b>-0.0195</b>
Total	<b>41.8579111</b>	<b>17</b>	<b>2.46223007</b>	Root MSE	=	<b>1.5844</b>

lny4	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp4	-.0621128	.0756148	-0.82	0.423	-.2224091	.0981835
_cons	8.199943	1.469792	5.58	0.000	5.084123	11.31576

```

61 . predict d, cooks d
62 . sort d
63 . br country d
64 .
    end of do-file
65 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
66 . predict diffits, dfits
67 . generate absdiffits=abs(diffits)
68 . sort absdiffits
69 . br country absdiffits
70 .
    end of do-file
71 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
72 . predict diffits, dfits
    variable diffits already defined
    r(110);
    end of do-file
    r(110);
73 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
74 . predict diffits, dfits
    variable diffits already defined
    r(110);
    end of do-file
    r(110);
75 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"
76 . predict diffits, dfits
    variable diffits already defined
    r(110);
    end of do-file
    r(110);
77 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

```

```

78 . predict diffits, dfits
    variable diffits already defined
    r(110);

    end of do-file

    r(110);

79 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

80 . predict diffits, dfits
    variable diffits already defined
    r(110);

    end of do-file

    r(110);

81 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

82 . predict diffits, dfits
    variable diffits already defined
    r(110);

    end of do-file

    r(110);

83 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

84 . predict diffits, dfits
    variable diffits already defined
    r(110);

    end of do-file

    r(110);

85 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

86 . predict diffits, dfits
    variable diffits already defined
    r(110);

    end of do-file

    r(110);

87 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

88 . drop in 16/18
    (3 observations deleted)

89 .
    end of do-file

90 . do "C:\Users\HP\AppData\Local\Temp\STD2bb4_000000.tmp"

91 . reg lny4 temp4

```

Source	SS	df	MS	Number of obs	=	15
Model	2.80106741	1	2.80106741	F(1, 13)	=	1.64
Residual	22.2134259	13	1.70872507	Prob > F	=	0.2228
				R-squared	=	0.1120
				Adj R-squared	=	0.0437
Total	25.0144933	14	1.78674952	Root MSE	=	1.3072

lny4	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
temp4	<b>-.1745648</b>	<b>.1363424</b>	<b>-1.28</b>	<b>0.223</b>	<b>-.4691148</b>	<b>.1199851</b>
_cons	<b>9.989674</b>	<b>2.423247</b>	<b>4.12</b>	<b>0.001</b>	<b>4.754568</b>	<b>15.22478</b>

92 .  
end of do-file

93 .