

Online Appendix Table 1. International Commodity Price Shocks and Civil War Outbreak in Sub-Saharan Africa

Year-on-year commodity price shocks 1980-2007					3-year commodity price shocks									
Panel A					1980-2007 Panel B					1957-2007 Panel C				
	(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<i>Commodity export weights</i>	<i>time-varying</i>	<i>fixed start-of-period (1980)</i>	<i>fixed 1990</i>	<i>fixed period average</i>		<i>time-varying</i>	<i>fixed start-of-period (1980)</i>	<i>fixed 1990</i>	<i>fixed period average</i>	<i>fixed period average</i>	<i>time-varying</i>	<i>fixed mid-period (1980)</i>	<i>fixed period average</i>	<i>fixed period average</i>
Price shock t (s.e.)	-0.067 (0.039)	-0.061 (0.043)	-0.099 (0.047)	-0.097 (0.054)	3-year price shock t (s.e.)	-0.041 (0.025)	-0.052 (0.026)	-0.068 (0.028)	-0.069 (0.035)		-0.018 (0.013)	-0.023 (0.015)	-0.038 (0.019)	
Price shock t-1 (s.e.)	-0.016 (0.029)	0.027 (0.033)	-0.032 (0.038)	-0.026 (0.041)	3-year agriculture etc. price shock t (s.e.)					-0.089 (0.049)				-0.048 (0.025)
Price shock t-2 (s.e.)	-0.042 (0.034)	-0.068 (0.041)	-0.078 (0.041)	-0.088 (0.05)	3-year minerals etc. price shock t (s.e.)					-0.042 (0.038)				-0.025 (0.02)
Cumulative 3-year effect [P-value]	-0.13 [0.11]	-0.19 [0.03]	-0.23 [0.04]	-0.23 [0.04]										
Observations	1007	1007	1007	1007	Observations	1007	1007	1007	1007	1007	1805	1805	1805	1805
Countries	45	45	45	45	Countries	45	45	45	45	45	45	45	45	45
R2	0.08	0.081	0.086	0.084	R2	0.078	0.08	0.084	0.082	0.083	0.102	0.104	0.104	0.104

Note: The left-hand-side variable in all regressions is an indicator variable for civil war outbreak. All regressions control for country fixed effects, year fixed effects, and country-specific linear trends. Standard errors are clustered at the country level. All data is from Bazzi and Blattman (2014). Year-on-year commodity price shocks in year t refer to export-weighted changes in commodity prices between year t and t-1. 3-year commodity price shocks in year t refer to export-weighted changes in commodity prices between year t and t-3. When commodity weights are "fixed", the (country-specific) commodity export weights used for each country are constant over time. When commodity weights are "time-varying", the commodity weights used for each country vary over time depending on the lagged commodity exports of the country. "Agriculture etc." refers to agricultural, forestry, and fishery. "Minerals etc." refers to minerals, metals, oil, and gas. Results are based on country-specific commodity price shocks that drop commodities if the country's exports exceed 3 percent of world exports. See Ciccone (2020) "International Commodity Prices and Civil War Outbreak: New Evidence for Sub-Saharan Africa and Beyond" for details.

Online Appendix Table 2. International Commodity Price Shocks and Civil War Outbreak in Africa, the Middle East, Latin America, and Asia

Year-on-year commodity price shocks 1980-2007					3-year commodity price shocks									
Panel A					1980-2007					1957-2007				
	(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<i>Commodity export weights</i>	<i>time-varying</i>	<i>fixed start-of-period (1980)</i>	<i>fixed 1990</i>	<i>fixed period average</i>		<i>time-varying</i>	<i>fixed start-of-period (1980)</i>	<i>fixed 1990</i>	<i>fixed period average</i>	<i>fixed period average</i>	<i>time-varying</i>	<i>fixed mid-period (1980)</i>	<i>fixed period average</i>	<i>fixed period average</i>
Price shock t (s.e.)	-0.034 (0.018)	-0.047 (0.02)	-0.059 (0.022)	-0.064 (0.026)	3-year price shock t (s.e.)	-0.018 (0.013)	-0.035 (0.014)	-0.031 (0.015)	-0.037 (0.019)		-0.006 (0.008)	-0.018 (0.009)	-0.021 (0.012)	
Price shock t-1 (s.e.)	-0.003 (0.018)	-0.024 (0.017)	-0.011 (0.021)	-0.014 (0.024)	3-year agriculture etc. price shock t (s.e.)					-0.049 (0.033)				-0.03 (0.018)
Price shock t-2 (s.e.)	-0.017 (0.02)	-0.033 (0.02)	-0.026 (0.023)	-0.037 (0.029)	3-year minerals etc. price shock t (s.e.)					-0.026 (0.02)				-0.013 (0.011)
Observations	2662	2637	2662	2662	Observations	2662	2637	2662	2662	2262	4781	4733	4781	4781
Countries	118	117	118	118	Countries	118	117	118	118	118	118	117	118	118
R2	0.114	0.116	0.116	0.116	R2	0.114	0.115	0.115	0.115	0.115	0.086	0.086	0.086	0.087

Note: The left-hand-side variable in all regressions is an indicator variable for civil war outbreak. All regressions control for country fixed effects, year fixed effects, and country-specific linear trends. Standard errors are clustered at the country level. All data is from Bazzi and Blattman (2014). Year-on-year commodity price shocks in year t refer to export-weighted changes in commodity prices between year t and t-1. 3-year commodity price shocks in year t refer to export-weighted changes in commodity prices between year t and t-3. When commodity weights are "fixed", the (country-specific) commodity export weights used for each country are constant over time. When commodity weights are "time-varying", the commodity weights used for each country vary over time depending on the lagged commodity exports of the country. "Agriculture etc." refers to agricultural, forestry, and fishery. "Minerals etc." refers to minerals, metals, oil, and gas. Results are based on country-specific commodity price shocks that drop commodities if the country's exports exceed 3 percent of world exports. See Ciccone (2020) "International Commodity Prices and Civil War Outbreak: New Evidence for Sub-Saharan Africa and Beyond" for details.