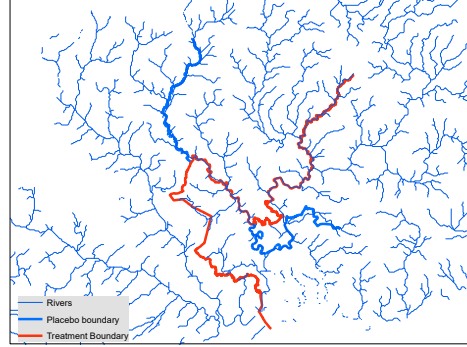


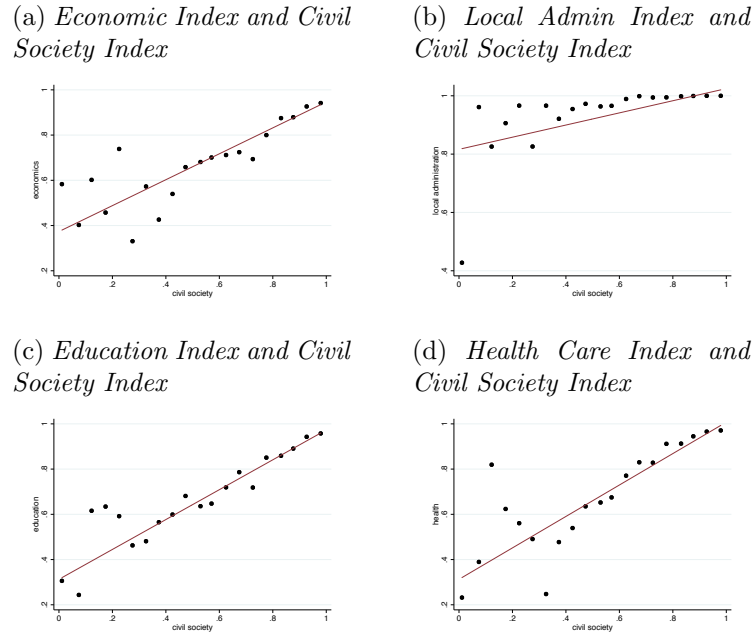
Appendix A

Figure A-1: Placebo Test Using Rivers



Notes: The red line shows the 1698 boundary of Dai Viet's administrative expansion and the thick blue lines show rivers that form part of this boundary. Thin blue lines show all rivers.

Figure A-2: Correlation Plots



Notes: Each point is an outcome averaged within a bin. The regression line is fit on the raw data.

Table A-1: Randomization Inference

Variable	p value	Variable	p value
Household Consumption	0.000	Health Workers Visit Regularly	0.000
Years Schooling (> 25)	0.000	Health Station in Village	0.013
Telegraph Density 1878	0.005	Maternity Clinic in Village	0.770
Telegraph Density 1901	0.026	Education LCA	0.068
Rail/Road Density 1878	0.441	Primary School Access	0.012
Motor Road Density 1910	0.043	Primary School Completion	0.028
Rail Density 1910	0.023	Secondary School in Village	0.180
Paved Road 1926	0.005	Secondary School Attendance	0.034
Rail Density 1926	0.246	Law Enforced Day/Night	0.000
Log Family Income	0.000	Police Regularly Present	0.000
Economic LCA	0.000	Government Provides Assistance	0.000
Non-Rice Food Available	0.000	Share Communes with Lower Secondary	0.009
Manufactured Goods Available	0.000	Government Responsive to Citizens	0.034
Surplus Goods Produced	0.002	Local Officials Successful	0.000
Households Require Assistance	0.006	Knows Village Administrative Structure	0.052
% Households Access Vehicle	0.000	LTT Fairly Administered	0.000
Land Unfarmed Due to Bad Security	0.878	National Govt. Performs Poorly	0.002
Population Growth	0.680	National Govt. Manages Economy Poorly	0.002
Civil Society LCA	0.000	Active in Interest Group	0.000
% Households Participate in Civic Orgs.	0.000	People Decide SDP	0.007
% Households Participate in Econ. Train.	0.000	Security LCA	0.876
% Households Active in PSDF	0.001	VC Forces Present	0.032
Self-Development Project Underway	0.000	VC Base Nearby	0.541
Council Convenes Meetings	0.704	Village Guerrilla Squad	0.292
Organized Youth Activities	0.457	VC Main Squad	0.092
% Households Attend Govt. Meetings	0.000	VC Infrastructure Activity	0.338
RD Cadre in Hamlet	0.704	VC Taxation	0.715
% Households Participate in RD Cadre	0.000	Friendly Forces Nearby	0.610
Civic Orgs. Provide Assistance	0.000	Air/Art. Strike Nearby	0.371
Contributes to Charity	0.000	U.S. Initiated Attack	0.513
Local Administration LCA	0.060	SVN Initiated Attack	0.000
Govt. Systematically Collects Taxes	0.230	Territorial Forces Present	0.473
Village Committee Filled	0.174	Agricultural Households	0.000
Village Chief Present	0.057	Agricultural Land Size	0.730
Hamlet Chief Present	0.115	Main Job in Industry	0.037
Chief Controls RD Cadre	0.017	Share Annual Land Certified	0.000
Lack Provincial Assistance	0.804	Share Perennial Land Certified	0.000
Technical Personnel Visit	0.955	Share Residential Land Certified	0.000
Provincial Land Affairs Visits	0.987	Household has Interest Expenses	0.000
Health Care LCA	0.000	Employed Informal Sector	0.000
Govt. Medical Services Available	0.000		

The p-values give the share of 1000 absolute placebo coefficients that are larger in magnitude than the absolute coefficient for the actual effect of being on the Dai Viet side of the boundary on the outcome under consideration.

Table A-2: Household Consumption:
Placebo Boundaries

	Sample is:		
	Placebo Boundaries		
	River	Province	Expansion
	(1)	(2)	(3)
Dai Viet	-0.090 (0.097)	0.092 (0.109)	-0.044 (0.064)
Obs	1,603	1,534	5,351
Clusters	165	160	400

The unit of analysis is the household. All columns include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, household demographic controls, year fixed effects, and boundary segment fixed effects. Robust standard errors are clustered by village.

Table A-3: Human Capital: No HCM

	Dependent variable is:			
	Years Schooling			
	Cohort			
	> 25	25-40	40-60	>60
	(1)	(2)	(3)	(4)
Dai Viet	0.970 (0.201)	0.886 (0.195)	1.045 (0.244)	1.045 (0.240)
Obs	33,001	14,186	13,353	5,462
Clusters	365	364	365	354
Mean	7.28	8.26	7.50	4.16

The unit of analysis is the individual. All outcomes measured between 2002-2012. All columns include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, boundary segment fixed effects, and survey year fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-4: Economic Outcomes South Vietnamese Period: Controlling for Population

Log Family Income	Dependent variable is:									
	Non-rice		Manuf.		Surplus		Households		% HH	
	Econ LCA (2)	Food Avail. (3)	Goods Avail. (4)	Goods Avail. (4)	Goods Produced (5)	Require Assist. (6)	Require Assist. (6)	Access Vehic. (7)	Land Unfarmed Bad Sec. (8)	Pop Growth (9)
Dai Viet	0.218 (0.046)	0.144 (0.054)	0.250 (0.058)	0.156 (0.061)	0.152 (0.050)	-0.058 (0.039)	-0.058 (0.039)	0.129 (0.019)	0.018 (0.047)	-0.005 (0.006)
Obs	18,273	2,348	388	388	388	2,330	2,330	2,332	330	2,276
Clusters	220	399	388	388	388	397	397	396	330	396
Mean	9.93	0.83	0.71	0.63	0.44	0.61	0.61	0.34	0.26	0.01

The unit of analysis is the household (column 1), hamlet (columns 2, 6, 7 and 9), or village (columns 3-5 and 8). Outcomes measured between 1970-1972 (column 1) and 1969-1973 (columns 2-9). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-5: Economic Outcomes South Vietnamese Period: No Ho Chi Minh City

Log Family Income	Dependent variable is:									
	Non-rice		Manuf.		Surplus		Households		% HH	
	Econ LCA (2)	Food Avail. (3)	Goods Avail. (4)	Goods Avail. (4)	Goods Produced (5)	Require Assist. (6)	Require Assist. (6)	Access Vehic. (7)	Land Unfarmed Bad Sec. (8)	Pop Growth (9)
Dai Viet	0.176 (0.039)	0.135 (0.055)	0.256 (0.060)	0.159 (0.064)	0.171 (0.052)	-0.132 (0.039)	-0.132 (0.039)	0.118 (0.019)	0.009 (0.047)	-0.000 (0.006)
Obs	8,491	1,568	327	327	327	1,551	1,551	1,553	324	1,532
Clusters	168	338	327	327	327	336	336	335	324	338
Mean	9.78	0.75	0.66	0.57	0.41	0.56	0.56	0.26	0.26	0.01

The unit of analysis is the household (column 1), hamlet (columns 2, 6, 7 and 9), or village (columns 3-5 and 8). Outcomes measured between 1970-1972 (column 1) and 1969-1973 (columns 2-9). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-6: Civil Society: Controlling for Population

		Dependent variable is:										
Civil Society LCA	(1)	% Households Participate in Econ. Train.		% HH Active in PSDF	Self-Dev. Project Underway	Org. Youth Activ.	Council Convenes Meetings	% HH Attend Govt. Mtgs.	RD Cadre in Hamlet	% HH Part. RD Cadre	Civ. Soc. Provides Assist	Contrib. to Charity Fund
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Dai Viet	0.190 (0.033)	0.262 (0.028)	0.220 (0.027)	0.067 (0.028)	0.097 (0.024)	-0.053 (0.033)	-0.011 (0.021)	0.106 (0.029)	0.021 (0.030)	0.174 (0.036)	0.162 (0.043)	0.153 (0.037)
Obs	2,348	2,325	2,348	2,330	388	388	384	2,331	2,337	2,314	2,206	5,889
Clusters	399	397	399	397	388	388	384	397	397	396	388	450
Mean	0.79	0.37	0.22	0.62	0.83	0.78	0.93	0.37	0.76	0.52	0.24	0.65

The unit of analysis is the hamlet (columns 1-4 and 8-11), the village (columns 5-7) or the household (column 12). Outcomes measured between 1969-1973 (columns 1-11) or 2002-2012 (column 12). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-7: Civil Society: No Ho Chi Minh City

		Dependent variable is:										
Civil Society LCA	(1)	% Households Participate in Econ. Train.		% HH Active in PSDF	Self-Dev. Project Underway	Org. Youth Activ.	Council Convenes Meetings	% HH Attend Govt. Mtgs.	RD Cadre in Hamlet	% HH Part. RD Cadre	Civ. Soc. Provides Assist	Contrib. to Charity Fund
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Dai Viet	0.153 (0.030)	0.224 (0.024)	0.198 (0.028)	0.037 (0.025)	0.090 (0.024)	-0.069 (0.033)	-0.006 (0.020)	0.075 (0.026)	-0.026 (0.030)	0.129 (0.032)	0.145 (0.043)	0.157 (0.037)
Obs	1,568	1,546	1,568	1,551	327	327	323	1,552	1,558	1,535	1,467	4,689
Clusters	338	336	338	336	327	327	323	336	336	335	331	362
Mean	0.72	0.26	0.19	0.58	0.82	0.74	0.93	0.30	0.69	0.43	0.18	0.62

The unit of analysis is the hamlet (columns 1-4 and 8-11), the village (columns 5-7) or the household (column 12). Outcomes measured between 1969-1973 (columns 1-11) or 2002-2012 (column 12). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-8: Local Administration: Controlling for Population

Dependent variable is:									
<i>Provincial Placebos</i>									
Local Admin. LCA (1)	Govt. Syst. Taxes (2)	Vilg. Comm. Filled (3)	Vilg. Chief Present (4)	Hamlet Chief (5)	Chief Controls RD Cadre (6)	Lack Prov. Tech. Assist. (7)	Tech. Pers. Visit (8)	Prov. Land Affairs Visit (9)	
Dai Viet	0.027 (0.013)	0.058 (0.036)	0.057 (0.028)	0.053 (0.033)	0.024 (0.023)	0.084 (0.020)	0.010 (0.031)	-0.008 (0.048)	-0.002 (0.055)
Obs	2,348	388	388	388	2,317	382	387	386	308
Clusters	399	388	388	388	396	382	387	386	308
Mean	0.98	0.84	0.87	0.93	0.92	0.88	0.18	0.53	0.72

The unit of analysis is the hamlet (columns 1 and 5) or the village (columns 2-4 and 6-9). All outcomes measured between 1969-1973. All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-9: Local Administration: No Ho Chi Minh City

Dependent variable is:									
<i>Provincial Placebos</i>									
Local Admin. LCA (1)	Govt. Syst. Taxes (2)	Vilg. Comm. Filled (3)	Vilg. Chief Present (4)	Hamlet Chief (5)	Chief Controls RD Cadre (6)	Lack Prov. Tech. Assist. (7)	Tech. Pers. Visit (8)	Prov. Land Affairs Visit (9)	
Dai Viet	0.026 (0.012)	0.075 (0.036)	0.052 (0.028)	0.056 (0.033)	0.021 (0.023)	0.075 (0.020)	-0.008 (0.031)	-0.020 (0.046)	0.008 (0.056)
Obs	1,568	327	327	327	1,538	321	329	327	304
Clusters	338	327	327	327	335	321	329	327	304
Mean	0.97	0.85	0.84	0.92	0.88	0.87	0.17	0.52	0.73

The unit of analysis is the hamlet (columns 1 and 5) or the village (columns 2-4 and 6-9). All outcomes measured between 1969-1973. All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-10: Public Goods: Controlling for Population

Dependent variable is:																
Health Care LCA (1)	Govt. Med. Serv. Avail. (2)	Health Wkrs. Visit Reg. (3)	Health Clinic in Village (4)	Mat. (5)	Educ. LCA (6)	Primary School		Secondary School		Police Reg. Present (11)	Law Enforced Day/Night (12)	Govt. Provides Assist. (13)	Share Communes Lower Sec. (14)			
						Access. (7)	Completion (8)	In Vilg. (9)	Attend. (10)							
Dai Viet	0.113 (0.039)	0.157 (0.033)	0.319 (0.042)	0.129 (0.050)	-0.010 (0.066)	0.031 (0.041)	0.048 (0.023)	0.076 (0.031)	0.034 (0.053)	0.022 (0.013)	0.131 (0.046)	0.201 (0.046)	0.143 (0.047)	0.292 (0.069)		
Obs	2,348	2,339	2,336	388	388	2,348	2,336	388	388	388	2,339	2,333	2,221	124		
Clusters	399	397	397	388	388	399	396	388	388	388	397	397	390	124		
Mean	0.88	0.39	0.47	0.79	0.61	0.84	0.90	0.61	0.35	0.18	0.56	0.79	0.30	0.78		

The unit of analysis is the hamlet (columns 1-3, 6-7 and 11-13), the village (columns 4-5 and 8-10) or the district (column 14). Outcomes measured between 1969-1973 (columns 1-13) or 1999-2004 (column 14). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village (columns 1-13) or district (column 14) level, are reported in parentheses.

Table A-11: Public Goods: No Ho Chi Minh City

Dependent variable is:																						
Health Care LCA (1)	Govt. Med. Serv. Avail. (2)		Health Wkrs. Visit Reg. (3)		Health Clinic in Village (4)		Mat. (5)		Educ. LCA (6)		Primary School Access. (7)		Secondary School In Vilg. Attend. (9) (10)		Police Reg. Present (11)		Law Enforced Day/Night (12)		Govt. Provides Assist. (13)		Share Communes Lower Sec. (14)	
Dai Viet	0.099 (0.038)	0.199 (0.038)	0.313 (0.041)	0.136 (0.050)	0.006 (0.069)				0.015 (0.041)	0.070 (0.021)	0.084 (0.031)	0.053 (0.059)	0.021 (0.013)	0.085 (0.039)	0.175 (0.043)	0.123 (0.049)	0.310 (0.076)					
Obs	1,568	1,560	1,557	327	327				1,568	1,557	327	327	327	327	1,560	1,554	1,482	112				
Clusters	338	336	336	327	327				338	335	327	327	327	327	336	336	333	112				
Mean	0.83	0.35	0.40	0.77	0.56				0.78	0.90	0.59	0.28	0.17	0.36	0.69	0.30	0.79					

The unit of analysis is the hamlet (columns 1-3, 6-7 and 11-13), the village (columns 4-5 and 8-10) or the district (column 14). Outcomes measured between 1969-1973 (columns 1-13) or 1999-2004 (column 14). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village (columns 1-13) or district (column 14) level, are reported in parentheses.

Table A-12: Public Opinion: Controlling for Population

Dependent variable is:									
<i>Views of Local Gov.</i>					<i>Views of National Gov.</i>				
Gvt. Responsive Citizens (1)	Local Officials Successful (2)	Knows Vilg Admin. Struct. Well (3)	LTT Fairly Administ. (4)		Natl. Gvt. Performs Poorly (5)	Man. Econ. Poorly (6)	Active in Interest Group (7)	People Decide SDP (8)	
Dai Viet	0.113 (0.045)	0.154 (0.074)	0.073 (0.056)	0.317 (0.080)	0.092 (0.038)	0.081 (0.040)	0.338 (0.146)	0.208 (0.055)	
Obs	2,779	3,487	1,457	999	2,811	5,778	243	353	
Clusters	190	183	89	101	182	215	35	53	
Mean	0.37	0.52	0.22	0.57	0.19	0.31	0.18	0.23	

The unit of analysis is the individual. All outcomes measured between 1970-1972. All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-13: Public Opinion: No Ho Chi Minh City

Dependent variable is:									
<i>Views of Local Gov.</i>					<i>Views of National Gov.</i>				
Gvt. Responsive Citizens (1)	Local Officials Successful (2)	Knows Vilg Admin. Struct. Well (3)	LTT Fairly Administ. (4)		Natl. Gvt. Performs Poorly (5)	Man. Econ. Poorly (6)	Active in Interest Group (7)	People Decide SDP (8)	
Dai Viet	0.110 (0.041)	0.170 (0.077)	0.096 (0.046)	0.350 (0.075)	0.093 (0.042)	0.117 (0.033)	0.395 (0.146)	0.222 (0.052)	
Obs	1,590	1,750	335	999	1,432	2,558	243	353	
Clusters	141	132	43	101	131	160	35	53	
Mean	0.32	0.45	0.16	0.57	0.17	0.18	0.18	0.23	

The unit of analysis is the individual. All outcomes measured between 1970-1972. All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-14: The Vietnam War: Controlling for Population

Dependent variable is:												
Security LCA	VC		VC		VC		VC		VC		VC	
	Forces	Present	Base	Nearby	Vilg.	Guerr.	Main	Squad	Activity	Taxation	Friendly	Air/Art.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Dai Viet	-0.011 (0.037)	-0.033 (0.033)	-0.009 (0.049)	0.073 (0.039)	-0.100 (0.040)	0.035 (0.032)	-0.012 (0.016)	-0.010 (0.037)	-0.037 (0.032)	-0.000 (0.002)	-0.095 (0.023)	-0.020 (0.027)
Obs	2,348	2,335	390	390	390	2,339	389	389	388	2,348	2,348	2,348
Clusters	399	398	390	390	390	398	389	389	388	399	399	399
Mean	0.83	0.15	0.49	0.20	0.23	0.09	0.07	0.49	0.13	0.00	0.71	0.24

The unit of analysis is the hamlet (columns 1-2, 6, and 10-12) or the village (columns 3-5 and 7-9). Outcomes measured between 1969-1973 (columns 1-9), 1970-1973 (columns 10-11), or 1970-1974 (column 12). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-15: The Vietnam War: No Ho Chi Minh City

Dependent variable is:												
Security LCA	VC		VC		VC		VC		VC		VC	
	Forces	Present	Base	Nearby	Vilg.	Guerr.	Main	Squad	Activity	Taxation	Friendly	Air/Art.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Dai Viet	-0.016 (0.039)	-0.024 (0.034)	0.009 (0.050)	0.074 (0.039)	-0.096 (0.039)	0.029 (0.033)	-0.011 (0.016)	-0.046 (0.038)	-0.039 (0.032)	-0.000 (0.001)	-0.065 (0.018)	0.032 (0.023)
Obs	1,568	1,556	329	329	329	1,560	329	329	328	1,578	1,578	1,568
Clusters	338	337	329	329	329	337	329	329	328	339	339	338
Mean	0.76	0.21	0.57	0.24	0.27	0.11	0.08	0.47	0.15	0.00	0.78	0.35

The unit of analysis is the hamlet (columns 1-2, 6, and 10-12) or the village (columns 3-5 and 7-9). Outcomes measured between 1969-1973 (columns 1-9), 1970-1973 (columns 10-11), or 1970-1974 (column 12). All regressions include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Table A-16: Land and Markets: No Ho Chi Minh City

Dependent variable is:								
	Agric. H.H. (1)	Agric. Land Size (2)	Main Job in Industry (3)	Annual (4)	Share Perennial Land Certified (5)	Residential (6)	H.H. Interest Expenses (7)	Employed Informal Sector (8)
Dai Viet	-0.184 (0.035)	-0.010 (0.111)	-0.020 (0.023)	-0.131 (0.031)	-0.149 (0.030)	-0.184 (0.038)	-0.113 (0.031)	-0.070 (0.022)
Obs	13,205	4,471	16,518	462	449	445	3,590	16,504
Clusters	365	270	365	192	190	189	203	365

The unit of analysis is the household (columns 1, 2 and 7), individual (columns 3 and 8), or commune (columns 4-6). All outcomes measured between 2002-2012. All columns include a linear RD polynomial in latitude and longitude, a control for distance to Ho Chi Minh City, year fixed effects, and boundary segment fixed effects. Robust standard errors, clustered at the village level, are reported in parentheses.

Appendix B

Table B-1: Definitions and Codings (Table 6)

Column	Original question	Question responses	Coding
<i>Categorical HES economic questions</i>			
3	Is a variety of foodstuffs other than rice and nuoc nam (such as pork, vegetables, fresh fruit, fish, etc) for sale at the local market	0=no; 1=limited quantity; 2=ample quantity	0/1=0; 2=1
4	Are manufactured goods such as bicycle tires, kerosene, and aluminum pots for sale at the local markets	0=no; 1=limited quantity; 2=ample quantity	0/1=0; 2=1
5	Is there a surplus of goods or foodstuffs produced in this village for sale outside the village	0=no; 1=yes, small; 2=yes, large	0/1=0; 2=1
6	Are there households in this hamlet who require assistance from others to maintain themselves at a subsistence level (friends, relatives, government, etc)	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	0=0; 1/2/3/4=1
7	Do any households in this hamlet have access to motorized vehicles	0=none; 1=yes, a few; 2=10-40%; 3=>40%	midpoints of intervals, top interval coded at 0.5 (robust to alternative top codings)
8	Is there farm land which belongs to this village which is not presently cultivated	0=no; 1=yes, primarily because of bad security; 2=yes, primarily for reasons other than security	0/2=0; 1=1
<i>Other variables (not included in LCA)</i>			
1	How much is the average monthly family income?	12 income bins	continuous variable coded at midpoints of ranges, top interval coded at 100,000
9	total hamlet population	Integer count	We compute quarterly hamlet population growth

Source for variable in column 1 is PAAS - National Archives Record Groups 330 and 472

Source for variables in columns 3-9 is Hamlet Evaluation System (HES) - National Archives Record Group 472

Table B-2: Definitions and Codings (Table 7)

Column	Original question	Question responses	Coding
<i>HES categorical civil society questions</i>			
2	Do any households have a member(s) participating in non-VC civic or religious organizations (farmers associations, co-ops; boy scouts, etc)	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	A continuous variable coded using the midpoints of the intervals
3	Did any hamlet households have member(s) participating in government sponsored economic improvement programs (ag, animal husbandry, fisheries, handicraft, etc) during the past quarter	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	A continuous variable coded using the midpoints of the intervals
4	Do any households have a member(s) active in the PSDF	0=none; 1=<10%; 2=10%-40%; 3=41%-90%; 4=all or nearly all	A continuous variable coded using the midpoints of the intervals
5	Are self-development projects physically underway	0=no; 1=yes but none were selected at open public meetings; 2=yes, some were selected at open public meetings; 3=yes all were selected at open public meetings	0=0; 1/2/3=1
6	Are there any organized activities for the youth of this village	0=no; 1=yes	0=0; 1=1
7	How frequently does the village council convene open public meetings to discuss village development plans and projects, local grievances, aspirations, etc.	0=never; 1=< once per month; 2=once a month on average; 3=twice a month or more	0/1=0; 2/3=1
<i>Variables available only in a selected sample (not in LCA)</i>			
8	Did any hamlet households have a member or members attending any GVN-sponsored public meetings, award ceremonies, etc in the hamlet or village during the past quarter?	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	A continuous variable coded using the midpoints of the intervals
10	Do any of the hamlet households have a member participating in "people's groups" organized by members of an RD Cadre Team?	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	A continuous variable coded using the midpoints of the intervals
11	Has any welfare assistance been provided by non-GVN voluntary agencies to needy or refugee households in this hamlet during the past quarter?	0=no, none needed; 1=no; 2=yes	0/1=0; 2=1
<i>Not determined by local civil society (not in LCA)</i>			
9	Have RD Cadre worked in this hamlet during the past quarter?	0=no; 1=yes, but no cadre currently working; 2=yes, cadre currently working	0=0; 1/2=1
<i>Variables from VHLSS</i>			
12	Has the household made contributions to various funds (natural disaster funds, charity funds, poverty funds, study encouragement funds)	0=no; 1=yes	0=0; 1=1
<i>Variables not reported in main text</i>			
	Did any hamlet household(s) have members who participated in self-development projects during the quarter	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	

Source for variables in columns 2-11 is Hamlet Evaluation System (HES) - National Archives Record Group 472; source for variable in column 12 is Vietnam Household Living Standards Survey (VHLSS)

Table B-3: Definitions and Codings (Table 8)

Column	Original question	Question responses	Coding
<i>HES categorical local administration questions</i>			
2	Does the GVN collect taxes in this village?	0=no; 1=no, tax amnesty granted; 2=yes, but unsystematically or sporadically; 3=yes, systematically	0/1/2=0; 3=1
3	Is there an active government village administrative committee	0=no; 1=yes, consists of village chief only; 2=yes but two or more positions vacant; 3=yes but one position vacant; 4=all positions filled	0/1/2/3=0; 4=1
4	Is the GVN village chief regularly present in this village?	0=no; 1=no, irregularly; 2=yes but only by day; 3=yes, day and night	0/1/2=0; 3=1
5	Is the GVN hamlet chief regularly present in this hamlet	0=no; 1=no, irregularly; 2=yes but only by day; 3=yes, day and night	0/1/2=0; 3=1
<i>Variables available only in a selected sample (not in LCA)</i>			
6	Does the village chief have operational control over RD Cadre personnel working in this village?	0=no, no RD Cadre; 1=no, no control; 2=yes, partial; 3=yes, complete	1/2=0; 3=1
<i>Policies under the control of provincial governments (not included in LCA)</i>			
7	Have any self-development projects in this village been retarded because of absence of technical assistance from province or district level personnel?	0=no such projects; 1=no, no retardation; 2=yes, minor retardation; 3=yes, serious retardation; 4=yes, resulting in project abandonment	0/1=0; 2/3/4=1
8	Do GVN technical personnel visit this village in support of local development programs? E.g. agriculture technicians, animal husbandry specialists, fisheries specialists, etc.	0=no; 1=yes, but infrequently (less than once a month); 2=yes, periodically (1-3 times a month); 3=yes, regularly (once a week or more); 4=yes, resident in village	0/1=0; 2/3/4=1
9	Have officials in the Province Land Affairs Service visited this village to assist in implementing the Land to the Tiller program during the quarter?	0=no; 1=yes, once; 2=yes, 2 to 4 times; 3=yes, more than 4 times	0/1=0; 2/3=1
<i>Variables Not Reported in Main Text</i>			
	How often does the village chief visit this hamlet	0=never; 1=less than once a month; 2=1-4 times per month; 3=twice a week or more; 4=resident in the hamlet	
	Is there a functioning government village office located in this village where official business is regularly conducted or where village administrative records are maintained	0=no; 1=yes	

Source for all variables is Hamlet Evaluation System (HES) - National Archives Record Group 472

Table B-4: Definitions and Codings (Table 9)

Column	Original question	Question responses	Coding
<i>Categorical HES health care questions</i>			
2	Are government sponsored medical services available to hamlet residents	0=none accessible; 1=yes but further than a nearby hamlet; 2=yes, in a nearby hamlet; 3=yes in this hamlet	0/1/2=0; 3=1
3	Do government health workers visit this hamlet	0=no; 1=< once per month; 2=1-3 times per month; 3=once a week or more; 4=resident in hamlet	0/1/2=0; 3/4=1
4	Is a government sponsored public health station (dispensary) accessible to residents of this village	0=none accessible; 1=yes but further than an adjacent village; 2=yes, in the adjacent village; 3=yes in the village	0/1/2=0; 3=1
5	Is a government sponsored maternity clinic accessible to the residents of this village	0=none accessible; 1=yes but further than an adjacent village; 2=yes, in the adjacent village; 3=yes in the village	0/1/2=0; 3=1
<i>Categorical HES education questions</i>			
7	Are the children of hamlet residents able to attend primary school classes (grades 1-5)?	0=no; 1=yes, but school located further than nearby hamlet; 2=yes, school located in nearby hamlet; 3=yes, school located in this hamlet	0/1=0; 2/3=1
8	Do any of the children of this village complete the five year primary education program	0=none; 1=yes, a few; 2=10-40%; 3=41-90%; 4=all or nearly all	A continuous variable coded using the midpoints of the intervals
9	Is a GVN-accredited secondary school (grades 6-12) accessible?	0=no; 1=yes, but further than adjacent village; 2=yes, in adjacent village; 3=yes, in this village	0/1/2=0; 3=1
10	Do any of the children of village residents attend secondary school	0=no; 1=<5%; 2=5-20%; 3=>20%	A continuous variable coded using the midpoints of the intervals
<i>Other public goods in HES</i>			
11	How often are police or NPFF present in the hamlet?	0=never; 1= less than once a month; 2=1-3 times a month; 3=once a week or more; 4=regularly present by day; 5=regularly present, night and day	0/1/2/3/4=0; 5=1
12	During daylight hours, do GVN authorities enforce the laws in this hamlet?/During hours of darkness, do GVN authorities enforce the laws in this hamlet?	0=no; 1=yes, but marginal; 2=yes, adequate	2/2=1; otherwise=0
13	Has any welfare assistance been provided by GVN sources to needy households in this hamlet (excluding assistance provided to GVN-recognized refugees) during the past quarter?	0=no, none needed; 1=no; 2=yes	0/1=0; 2=1
<i>Variables from provincial yearbooks</i>			
14	Share of communes in district with a secondary school	Continuous variable between 0 and 1	
<i>Variables not reported in main text</i>			
	Is attendance at primary school restricted by lack of teachers?	0=no; 1=yes	
	Is attendance at primary school restricted by the absence or over-crowding of nearby facilities	0=no; 1=yes	
	Is attendance at primary classes restricted because of security conditions?	0=no; 1=yes	

Source for variables in columns 1-13 is Hamlet Evaluation System (HES) - National Archives Record Group 472; source for variable in column 14 are provincial yearbooks for the 1999-2004 period.

Table B-5: Definitions and Codings (Table 10)

Column	Original question	Question responses	Coding
1	How Responsive in Respondent's Opinion is the Government to an Individual's Problems/Necessary Paperwork	A=very responsive, problems are attended to immediately; B=very responsive under certain conditions; C=somewhat responsive under certain conditions; D=unresponsive, there are usually long delays; E=very unresponsive, interminable delays, unnecessary red tape, etc	C/D/E=0; A/B=1
2	What do the People of the Community Think of the Performance of Local Officials in their Role of Insuring Security?	A=actively work with the people and armed forced to keep the vc out with good success; B=strive to improve the security situation in the community, but not entirely successful; C=have some degree of success in improving security situation; D=have little or no success in improving the security situation	B/C/D=0; A=1
3	How Well Does the Respondent Know the Village Administrative Organizational Structure?	A=knows it well; B=has some knowledge; C=has little knowledge	B/C=0; A=1
4	Do You Believe the Land to the Tiller Program is Being Administered Fairly in Your Village?	A=yes, very fairly; B=yes, usually fairly; C=no, somewhat unfairly; D=no, very unfairly	C/D=0; A/B=1
5	What do the People of the Community Think About the Performance of the National Government?	A=the gov't has performed as well as could be expected under the circumstances; B=with a few exceptions gov't has performed as well as could be expected given the circumstances; C=gov't has performed adequately; D=with a few exceptions, the gov't performance has been inadequate; E=gov't incapable of performing	A/B/C=0; D/E=1
6	How Does the Respondent Rate GVN Performance in Handling Economic Problems?	A=very poor, has aggravated problems of people; B=poor, has done nothing to solve problems; C=has strived to solve economic problems with some success; D=has strived to solve economic problems with great success	B/C/D=0; A=1
7	If the Respondent has or is Participating in a Self Dev Project, was or is the Respondent a Member of a Special Interest Group?	A=involved in self dev, member of group that is very active; B=involved in self dev, member of group occasionally active; C=involved in self dev, member of group that is inactive; D=not involved in self dev but knows of people who are involved and are group members; E=not involved in self dev, not a group member and knows nothing of special interest groups	C/D/E=0; A/B=1
8	Who Decides What Self Development Projects will be Approved?	A=district chief; B=village chief; C=village council or management board; D=hamlet chief; E=RD Cadre; F=religious leaders; G=people of the hamlet; H=american advisors	A/B/C/D/E/F/H=0; G=1

Source for variables is PAAS - National Archives Record Groups 330 and 472

Table B-6: Definitions and Codings (Table 11)

Column	Original question	Question responses	Coding	Notes
HES categorical variables on insurgency				
2	Were armed enemy military forces present in inhabited parts of the hamlet during the month	0=no; 1=yes once; 2=yes, sporadically; 3=yes frequently	0=0; 1/2/3=1	
3	Are there areas in or adjacent to this village which enemy forces use as assembly areas for operations against friendly activities in the general area	0=no; 1=yes, temporary havens; 2=yes, small base areas; 3=yes, major base areas	0=0; 1/2/3=1	
4	What is the estimated size of the largest village guerrilla unit regularly present in this village (do not include local or main force units)	0=none; 1=less than a squad; 2=about a squad; 3=about a platoon; 4=more than a platoon	0/1=0; 2/3/4=1	A squad consists of at least two individuals
5	What is the estimated size of the largest enemy main or local force unit regularly present in this village or adjacent villages	0=none; 1=less than a squad; 2=about a squad; 3=about a platoon; 4=more than a platoon	0/1=0; 2/3/4=1	
6	Which of the following most closely reflects the activity of the VC Infrastructure	0=no known or suspected infrastructure; 1=sporadic covert activity, little or no overt activity; 2=regular covert activity, sporadic overt activity; 3=regular overt activity but not firmly established; 4=unchallenged authority in the village	0/1=0; 2/3/4=1	
7	During this month, was the main surface route leading from this village to the province capital open during daylight hours	0=no; 1=yes but regular enemy harassment or taxation; 2=yes, sporadic enemy harassment or taxation; 3=yes, no enemy harassment or taxation	3=0; 0/1/2=1	
Questions on U.S. and South Vietnamese Interventions				
8	Have friendly external forces operated in this village during the month?	0=no; 1=yes, no enemy contact; 2=yes, light contact with enemy; 3=yes, heavy contact with enemy	0=0; 1/2/3=1	
9	Were any friendly artillery fires or air strikes directed in or near the inhabited area of this village during the month?	0=no; 1=yes, once; 2=yes, sporadically; 3=yes, repeatedly	0=0; 1/2/3=1	
10	U.S. initiated attack indicator	The data record the coordinates and dates of all U.S. initiated attacks, undertaken by both small and large		
11	SVN initiated attack indicator	The data record the coordinates and dates of all SVN initiated attacks, undertaken by both small and large		
12	Regional Forces Indicator	Indicator for whether there was presence of regional forces in the hamlet in the month.		
Variables not reported in main text				
	Did the enemy initiate action against local security forces in or near the hamlet during the past month	0=no; 1=yes once; 2=yes, sporadically; 3=yes frequently		
	Were any attempts at selective terrorism (kidnapping, assassination) directed at particular government officials, prominent residents, or local leaders of the hamlet during the month	0=no; 1=yes once; 2=yes, more than once		
	Were any acts of non-selective terrorism (mining, sabotage, harassing fire, bombing of a public place) directed against people of this hamlet	0=no; 1=yes once; 2=yes, more than once		
	Have incidents targeted against government non-military activities (projects, offices, police) occurred in this hamlet	0=no; 1=yes, minor; 2=yes, serious		
	Do any households have a member or members who participated, by coercion or otherwise, in enemy-organized non-military group activities	0=none; 1=<10%; 2=10%-40%; 3=41%-90%; 4=all or nearly all		
	Were any enemy propaganda meetings held or was printed propaganda distributed in this hamlet	0=no; 1=yes once; 2=yes, more than once		
	What was the estimated size of the largest enemy local or main force unit present in or near inhabited areas in this village during the month	0=none; 1=less than a platoon; 2= about a platoon; 3=about a company; 4=a battalion or more		
	What was the most serious level of enemy-initiated military activity directed at local security forces	0=none; 1=minor harassment (sniping, mining, etc); 2=attack by coordinated small arms or automatic weapons fire; 3=attack by heavy weapons fire (mortar, rocket, rr, etc.); 4=ground assault, repelled; 5=ground assault, friendly position overrun		
	Which of the following most closely reflects the status of the enemy infrastructure	0=no known or suspected infrastructure; 1=sporadic covert activity, little or no overt activity; 2=regular covert activity, sporadic overt activity mostly at night; 3=the primary authority in the hamlet at night but most act covertly during the day; 4=the primary authority present day and night		
	Do enemy forces tax goods and produce moving to or from this village	0=no; 1=yes, sporadically; 2=yes, regularly		
	Does the enemy collect taxes from hamlet households	0=no; 1=yes sporadically; 2=yes regularly and systematically		
	Do any hamlet households have a member(s) in enemy service	0=none; 1=yes, a few, 2=10-40%; 3=41-90%; 4=all or nearly all		
	During daylight hours, do government authorities enforce the laws	0=no; 1=yes but marginal; 2=yes adequate		
	During nighttime hours, do government authorities enforce the laws	0=no; 1=yes but marginal; 2=yes adequate		
	Civilian casualties caused by enemy military activities	0=no; 1=yes, none killed; 2=yes 0-5 killed; 3=yes, >5 killed		
	Property damage caused by enemy military activities	0=no; 1=yes minor, 1=yes serious but localized 3=yes widespread		

Source for variables in columns 2-9 is Hamlet Evaluation System (HES) - National Archives Record Group 472

Source for variables in columns 10-11 is Situation Report Army (SITRA) - National Archives Record Group 218

Source for variable in column 12 is Territorial Forces Evaluation System (TFES) and the Territorial Forces Activity Reporting System (TFARS) - National Archives Record Groups 472 and 330, respectively.