

Table 1: A comparison of land tenure systems

Country	Ownership	Land register	Updating system	Title	Boundary (map)	Tax system
Japan (1873)	Single owner	Official registers (100% of land is registered)	Yes; Registers were updated and connected to taxpayers	Official titles; All titles were linked to a centralized system	Taiko survey (1590s); Cadastral survey (1873)	Based on the value of land; Payable in money; Uniform tax rate
Korea (before 1918)	Single owner	Official registers for tax (50% of land is registered)	No; Registers were outdated and not informative to identify taxpayers	Official and private title; Private titles were not linked to a centralized system	Boundary was described vaguely based on landmarks	Based on the size of the harvest; Payable in rice; Tax rate varied locally
Taiwan (before 1905)	Multiple owner (sub-soil owner, top-soil owner)	Official registers for tax (30% of land is registered)	No; Registers were outdated and not informative to identify taxpayers	Official and private title; Private titles were not linked to a centralized system	Boundary was described vaguely based on landmarks	Based on the size of the harvest; Payable in rice
Palau (before 1939)	Clan ownership	No registers				Land; not taxed
Thailand (1985)	Single owner	30% of land is unregistered		Legal title (15% of land); Certificate of utilization (55% of land); No title (30% of land);	Legal title (surveyed map); Certificate of utilization (unrectified photograph)	Land; not taxed

1) Sources: Duus (1976), Angus-Leppan and Williamson (1985), Lin (2008), Rhee et. al. (2004)

2) Thailand did not experience any colonial occupation but did serve as a buffer state between the British and the French colonies. During WW2, Thailand sided with Japan

Table 2: Parcels of land registered as collateral in Taiwan

Year	Number
1905	0 (?)
1906	43731
1907	38040
1908	39798
1909	46279
1910	54474
1911	53718
1912	67335
1913	83341
1914	92130

Source: Private correspondence (Prof. Kelly Olds, National Taiwanese University)

Table 3: Parcels of land registered as changing hands through sales in Taiwan

Year	Number
1906	No official data
1907	62043
1908	64210
1909	68466
1910	74815
1911	86286
1912	151125
1913	121328
1914	93759

Source: Private correspondence (Prof. Kelly Olds, National Taiwanese University)

Table 4. Former Japanese Colonies, Descriptive statistics (N=23)

Country	GDP per capita, PPP	INSTITUTION (B)	PACIFIC ISLAND	J-YEARS	B-YEARS	CITY	COMMUNISM YEARS
Brunei	51000	1.19	0	3.58	93	0	0
Cambodia	1800	-0.73	0	0.50	0	0	19
Guam	15000	0.65	1	2.58	0	0	0
Hong Kong	42000	0.82	0	3.75	157	1	0
Indonesia	3700	-1.41	0	3.50	5	0	0
Kiribati	3600	1.32	1	2.00	88	0	0
Laos	2100	-0.24	0	0.50	0	0	29
Macau	28400	0.77	0	2.08	0	1	0
Malaysia	13300	0.34	0	3.67	128	0	0
Marshall Islands	2900	1.15	1	29.42	0	0	0
Micronesia	2300	0.99	1	29.42	0	0	0
Myanmar	1900	-1.17	0	2.83	60	0	0
Nauru	5000	1.15	1	3.08	7	0	0
North Korea	1900	-0.26	0	35.00	0	0	53
Palau	7600	1.15	1	30.08	0	0	0
Papua New Guinea	2000	-0.71	0	2.67	8	0	0
Philippines	3400	-0.93	0	3.83	2	0	0
Singapore	49700	1.15	0	3.67	141	1	0
Solomon Island	1900	0.18	1	1.67	80	0	0
South Korea	24800	0.32	0	35.00	0	0	0
Taiwan	30100	0.66	0	50.00	0	0	0
Timor Leste	2500	-0.54	0	3.58	0	0	0
Vietnam	2600	0.29	0	0.50	0	0	21

NOTE:

J-YEARS: LENGTH OF JAPANESE OCCUPATION

B-YEARS: LENGTH OF BRITISH OCCUPATION

Table 5. Correlation matrix

	LogGDP	A	B	C	D	E	F
LogGDP	1						
A	0.2936	1					
B	0.5453	0.5513	1				
C	0.9181	0.3291	0.4675	1			
D	0.9116	0.3895	0.4749	0.9539	1		
E	0.8566	0.5820	0.7694	0.8291	0.8370	1	
F	0.8904	0.4689	0.6442	0.9301	0.8987	0.9281	1

A. Voice and Accountability

B. Political Stability & Absence of Violence/Terrorism

C. Government Effectiveness

D. Regulatory Quality

E. Rule of Law

F. Control of Corruption

N=22, Palau is excluded; D and F are not measured in Palau

Including Palau: $\text{Corr}(\text{LogGDP}, B) = 0.539$; $\text{Corr}(\text{LogGDP}, E) = 0.8512$

Table 6a. OLS and 2SLS regression (N=23), Instrument: LENGTH OF JAPANESE OCCUPATION (J-YEARS)

Dependent variable: LogGDP per capita	OLS		2SLS				
			instruments:		J-YEARS	J-YEARS	J-YEARS
			PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND
				CITY	B-YEARS	L-YEARS	
INSTITUTION (B)	0.774**	1.311**	1.231	1.678**	1.583**	1.618**	
(S.E)	(0.264)	(0.230)	(0.979)	(0.363)	(0.408)	(0.322)	
PACIFIC ISLAND	-	-1.809**	-1.731	-2.164**	-2.073**	-2.106**	
(S.E)	-	(0.415)	(1.004)	(0.495)	(0.520)	(0.462)	
Adj R-square	0.2568	0.5995	0.5971	0.5484	0.5714	0.5639	
Weak Instruments Tests							
Shea Partial R-square in the 1st stage			0.0481	0.3915	0.2952	0.4823	
Anderson canonical correlation LM statistic			1.107	9.004	6.791	11.092	
H0: Under-identified (p-value)			(0.2928)	(0.0111)	(0.0335)	(0.0039)	
Cragg-Donald Wald F statistic			1.011	6.112	3.980	8.849	
Stock-Yogo weak ID test critical values:		10% maximal IV size	16.38	19.93	19.93	19.93	
		15% maximal IV size	8.96	11.59	11.59	11.59	
		20% maximal IV size	6.66	8.75	8.75	8.75	
		25% maximal IV size	5.53	7.25	7.25	7.25	
Sargan statistic			-	0.212	0.145	0.160	
H0: Instruments are valid (p-value)			-	(0.6452)	(0.7031)	(0.6893)	
Number of observations	23	23	23	23	23	23	23

NOTE:

- 1) * significant at 5% level
** significant at 1% level
- 2) J-YEARS: LENGTH OF JAPANESE OCCUPATION
B-YEARS: LENGTH OF BRITISH OCCUPATION
L-YEARS: REVISED LENGTH OF BRITISH OCCUPATION (This variable will be explained in section V)
- 3) Weak instruments tests are explained in section VII

Table 6b. OLS and 2SLS regression (N=23), Instrument: LAND SURVEY

Dependent variable: LogGDP per capita	OLS		2SLS			
			instruments: LAND SURVEY PACIFIC ISLAND	LAND SURVEY PACIFIC ISLAND CITY	LAND SURVEY PACIFIC ISLAND B-YEARS	LAND SURVEY PACIFIC ISLAND L-YEARS
INSTITUTION (B)	0.774**	1.311**	1.827	1.785**	1.767**	1.722**
(S.E)	(0.264)	(0.230)	(1.436)	(0.390)	(0.480)	(0.347)
PACIFIC ISLAND	-	-1.809**	-2.309	-2.268**	-2.251**	-2.207**
(S.E)	-	(0.415)	(1.439)	(0.522)	(0.587)	(0.487)
Adj R-square	0.2568	0.5995	0.4986	0.5145	0.5208	0.5356
Weak Instruments Tests						
Shea Partial R-square in the 1st stage			0.0279	0.3664	0.2383	0.4415
Anderson canonical correlation LM statistic			0.641	8.427	5.481	10.155
H0: Under-identified (p-value)			(0.4234)	(0.0148)	(0.0645)	(0.0062)
Cragg-Donald Wald F statistic			0.573	5.494	2.972	7.510
Stock-Yogo weak ID test critical values:		10% maximal IV size	16.38	19.93	19.93	19.93
		15% maximal IV size	8.96	11.59	11.59	11.59
		20% maximal IV size	6.66	8.75	8.75	8.75
		25% maximal IV size	5.53	7.25	7.25	7.25
Sargan statistic			-	0.001	0.002	0.006
H0: Instruments are valid (p-value)			-	(0.9751)	(0.9636)	(0.9374)
Number of observations	23	23	23	23	23	23

NOTE:

- 1) * significant at 5% level
** significant at 1% level
- 2) J-YEARS: LENGTH OF JAPANESE OCCUPATION
B-YEARS: LENGTH OF BRITISH OCCUPATION
L-YEARS: REVISED LENGTH OF BRITISH OCCUPATION (This variable will be explained in section V)
- 3) Weak instruments tests are explained in section VII

Table 7a. First stage regression (N=23), Instrument: LENGTH OF JAPANESE OCCUPATION (J-YEARS)

Dependent variable: INSTITUTION (B)	(1)	(2)	(3)	(4)	(5)
LENGTH OF JAPANESE OCCUPATION (J-YEARS)	0.016 (0.012)	0.011 (0.011)	0.016 (0.009)	0.021* (0.010)	0.020* (0.008)
PACIFIC ISLAND	-	0.923** (0.336)	1.142** (0.284)	0.952** (0.297)	1.066** (0.265)
CITY	-	-	1.285** (0.393)	-	-
LENGTH OF BRITISH OCCUPATION (B-YEARS)	-	-	-	0.007** (0.003)	-
REVISED LENGTH OF BRITISH OCCUPATION (L-YEARS)	-	-	-	-	0.011** (0.003)
Adj R-square	0.0216	0.2542	0.4981	0.4187	0.5730
Shea Partial R-square	0.0660	0.0481	0.3915	0.2952	0.4823
F statistics	1.48	1.01	6.11**	3.98*	8.85**
Number of observations	23	23	23	23	23

NOTE:

* significant at 5% level

** significant at 1% level

Table 7b. First stage regression (N=23), Instrument: LAND SURVEY

Dependent variable: INSTITUTION (B)	(1)	(2)	(3)	(4)	(5)
LAND SURVEY	0.245 (0.476)	0.310 (0.409)	0.528 (0.346)	0.623 (0.396)	0.649 (0.331)
PACIFIC ISLAND	-	0.984** (0.337)	1.233** (0.290)	1.064** (0.308)	1.176** (0.267)
CITY	-	-	1.280** (0.402)	-	-
LENGTH OF BRITISH OCCUPATION (B-YEARS)	-	-	-	0.007** (0.003)	-
REVISED LENGTH OF BRITISH OCCUPATION (L-YEARS)	-	-	-	-	0.011** (0.003)
Adj R-square	-0.0346	0.2383	0.4774	0.3718	0.5394
Shea Partial R-square	0.0125	0.0279	0.3664	0.2383	0.4415
F statistics	0.26	0.57	5.49*	2.97	7.51**
Number of observations	23	23	23	23	23

NOTE:

* significant at 5% level

** significant at 1% level

Table 8. Former Japanese Colonies and British Colonies, Descriptive statistics (N=32)

Country	GDP per capita, PPP	INSTITUTION		PACIFIC ISLAND	CITY	J-YEARS	B-YEARS	L- YEARS
		B	E					
Former Japanese Colonies								
Brunei	51000	1.19	0.47	0	0	3.58	93	86
Cambodia	1800	-0.73	-1.10	0	0	0.50	0	0
Guam	15000	0.65	1.11	1	0	2.58	0	0
Hong Kong	42000	0.82	1.25	0	1	3.75	157	155
Indonesia	3700	-1.41	-0.79	0	0	3.50	5	0
Kiribati	3600	1.32	0.43	1	0	2.00	88	44
Laos	2100	-0.24	-1.06	0	0	0.50	0	0
Macau	28400	0.77	0.67	0	1	2.08	0	0
Malaysia	13300	0.34	0.51	0	0	3.67	128	76
Marshall Islands	2900	1.15	-0.18	1	0	29.42	0	0
Micronesia	2300	0.99	0.21	1	0	29.42	0	0
Myanmar	1900	-1.17	-1.46	0	0	2.83	60	29
Nauru	5000	1.15	0.73	1	0	3.08	52	41
North Korea	1900	-0.26	-1.01	0	0	35.00	0	0
Palau	7600	1.15	0.64	1	0	30.08	0	0
Papua New Guinea	2000	-0.71	-0.86	0	0	2.67	77	2
Philippines	3400	-0.93	-0.45	0	0	3.83	2	0
Singapore	49700	1.15	1.68	0	1	3.67	141	134
Solomon Island	1900	0.18	-1.05	1	0	1.67	80	10
South Korea	24800	0.32	0.73	0	0	35.00	0	0
Taiwan	30100	0.66	0.81	0	0	50.00	0	0
Timor Leste	2500	-0.54	-0.97	0	0	3.58	0	0
Vietnam	2600	0.29	-0.53	0	0	0.50	0	0
Added South Asian countries								
India	2700	-0.96	0.12	0	0	0	191	44
Bangladesh	1300	-1.06	-0.84	0	0	0	172	44
Pakistan	2600	-1.66	-0.81	0	0	0	105	44
Sri Lanka	4100	-1.45	0.02	0	0	0	153	39
Added Pacific Islands								
Cook Islands	9100	-	0.84	1	0	0	83	81
Fiji	5500	0.35	-0.14	1	0	0	97	96
Tonga	5100	0.63	0.15	1	0	0	71	54
Tubalu	1600	1.34	1.28	1	0	0	88	44
Vanuatu	3900	1.13	0.07	1	0	0	37.5	6

NOTE:

J-YEARS: LENGTH OF JAPANESE OCCUPATION

B-YEARS: LENGTH OF BRITISH OCCUPATION

L-YEARS: REVISED LENGTH OF BRITISH OCCUPATION

Table 9. Correlation matrix (N=32)

	LogGDP	A	B	C	D	E	F
LogGDP	1						
A	0.2341	1					
B	0.4677	0.5446	1				
C	0.8916	0.3129	0.3841	1			
D	0.8690	0.3734	0.3675	0.9495	1		
E	0.7350	0.6227	0.7018	0.7730	0.7880	1	
F	0.8571	0.4685	0.5634	0.9226	0.8948	0.8871	1

A. Voice and Accountability

B. Political Stability & Absence of Violence/Terrorism

C. Government Effectiveness

D. Regulatory Quality

E. Rule of Law

F. Control of Corruption

N=30, Palau, Cook Island are excluded;

D and F are not measured in Palau

A and B are not measured in Cook Islands

Including Palau: $\text{Corr}(\text{LogGDP}, B) = 0.4703$

Including Palau and Cook Islands: $\text{Corr}(\text{LogGDP}, E) = 0.7365$

Table 10a. OLS and 2SLS regression (N=31, Institution Measure B), Instrument: LENGTH OF JAPANESE OCCUPATION (J-YEARS)

Dependent variable: LogGDP per capita	OLS		2SLS					
			instruments:		J-YEARS		J-YEARS	
			PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND	PACIFIC ISLAND
				CITY	B-YEARS	L-YEARS		
INSTITUTION (B)	0.554**	1.061**	1.103	1.462**	1.215**	1.641**		
(S.E)	(0.193)	(0.190)	(0.606)	(0.299)	(0.605)	(0.387)		
PACIFIC ISLAND	-	-1.643**	-1.693**	-2.120**	-1.827**	-2.334**		
(S.E)	-	(0.373)	(0.775)	(0.468)	(0.775)	(0.564)		
Adj R-square	0.1944	0.5076	0.3826	0.5926	0.3614	0.5014		
Weak Instruments Tests								
Shea Partial R-square in the 1st stage			0.0885	0.4201	0.0909	0.2902		
Anderson canonical correlation LM statistic			2.744	13.022	2.817	8.997		
H0: Under-identified (p-value)			(0.0976)	(0.0015)	(0.2446)	(0.0111)		
Cragg-Donald Wald F statistic			2.719	9.778	1.349	5.520		
Stock-Yogo weak ID test critical values:		10% maximal IV size	16.38	19.93	19.93	19.93		
		15% maximal IV size	8.96	11.59	11.59	11.59		
		20% maximal IV size	6.66	8.75	8.75	8.75		
		25% maximal IV size	5.53	7.25	7.25	7.25		
Sargan statistic			-	0.383	1.302	0.851		
H0: Instruments are valid (p-value)			-	(0.5358)	(0.2538)	(0.3561)		
Number of observations	31	31	31	31	31	31		31

NOTE:

- 1) * significant at 5% level
** significant at 1% level
- 2) J-YEARS: LENGTH OF JAPANESE OCCUPATION
B-YEARS: LENGTH OF BRITISH OCCUPATION
L-YEARS: REVISED LENGTH OF BRITISH OCCUPATION
- 3) Weak instruments tests are explained in section VII

Table 10b. OLS and 2SLS regression (N=31, Institution Measure B), Instrument: LAND SURVEY

Dependent variable: LogGDP per capita	OLS		2SLS			
			instruments: LAND SURVEY PACIFIC ISLAND	LAND SURVEY PACIFIC ISLAND CITY	LAND SURVEY PACIFIC ISLAND B-YEARS	LAND SURVEY PACIFIC ISLAND L-YEARS
INSTITUTION (B)	0.554**	1.061**	1.429	1.556**	1.400	1.858**
(S.E)	(0.193)	(0.190)	(0.825)	(0.322)	(0.817)	(0.487)
PACIFIC ISLAND	-	-1.643**	-2.081*	-2.232**	-2.048*	-2.592**
(S.E)	-	(0.373)	(1.027)	(0.495)	(1.018)	(0.683)
Adj R-square	0.1944	0.5076	0.4414	0.5719	0.3356	0.4542
Weak Instruments Tests						
Shea Partial R-square in the 1st stage			0.0542	0.3906	0.0542	0.2230
Anderson canonical correlation LM statistic			1.679	12.109	1.680	6.914
H0: Under-identified (p-value)			(0.1951)	(0.0023)	(0.4317)	(0.0111)
Cragg-Donald Wald F statistic			1.603	8.653	0.774	3.875
Stock-Yogo weak ID test critical values:		10% maximal IV size	16.38	19.93	19.93	19.93
		15% maximal IV size	8.96	11.59	11.59	11.59
		20% maximal IV size	6.66	8.75	8.75	8.75
		25% maximal IV size	5.53	7.25	7.25	7.25
Sargan statistic			-	0.025	1.532	0.248
H0: Instruments are valid (p-value)			-	(0.8737)	(0.2158)	(0.6182)
Number of observations	31	31	31	31	31	31

NOTE:

- 1) * significant at 5% level
** significant at 1% level
- 2) J-YEARS: LENGTH OF JAPANESE OCCUPATION
B-YEARS: LENGTH OF BRITISH OCCUPATION
L-YEARS: REVISED LENGTH OF BRITISH OCCUPATION
- 3) Weak instruments tests are explained in section VII

Table 11a. First stage regression (N=31), Instrument: LENGTH OF JAPANESE OCCUPATION (J-YEARS)

Dependent variable: INSTITUTION (B)	(1)	(2)	(3)	(4)	(5)
LENGTH OF JAPANESE OCCUPATION (J-YEARS)	0.018 (0.012)	0.016 (0.010)	0.020** (0.008)	0.018 (0.011)	0.025** (0.010)
PACIFIC ISLAND	-	1.172** (0.282)	1.393** (0.236)	1.182** (0.289)	1.211** (0.254)
CITY	-	-	1.510** (0.384)	-	-
LENGTH OF BRITISH OCCUPATION (B-YEARS)	-	-	-	0.001 (0.003)	-
REVISED LENGTH OF BRITISH OCCUPATION (L-YEARS)	-	-	-	-	0.009** (0.003)
Adj R-square	0.0366	0.3826	0.5926	0.3614	0.5014
Shea Partial R-square	0.0687	0.0885	0.4201	0.0909	0.2902
F statistics	2.14	2.72	9.78**	1.35	5.52**
Number of observations	31	31	31	31	31

NOTE:

* significant at 5% level

** significant at 1% level

Table 11b. First stage regression (N=31), Instrument: LAND SURVEY

Dependent variable: INSTITUTION (B)	(1)	(2)	(3)	(4)	(5)
LAND SURVEY	0.374 (0.516)	0.521 (0.411)	0.720* (0.340)	0.514 (0.453)	0.804* (0.397)
PACIFIC ISLAND	-	1.222** (0.288)	1.463** (0.244)	1.220** (0.298)	1.284** (0.267)
CITY	-	-	1.529** (0.396)	-	-
LENGTH OF BRITISH OCCUPATION (B-YEARS)	-	-	-	-0.0008 (0.002)	-
REVISED LENGTH OF BRITISH OCCUPATION (L-YEARS)	-	-	-	-	0.008* (0.003)
Adj R-square	-0.0161	0.3593	0.5719	0.4020	0.4542
Shea Partial R-square	0.0178	0.0542	0.3906	0.0542	0.2230
F statistics	0.52	1.60	8.65**	0.77	3.88*
Number of observations	31	31	31	31	31

NOTE:

* significant at 5% level

** significant at 1% level

Table 12a. Hausman test, Instrument: LENGTH OF JAPANESE OCCUPATION (J-YEARS)

	2SLS estimates	OLS estimates
INSTITUTION	1.641	1.061
PACIFIC ISLAND	-2.334	-1.643

H0: difference in coefficients not systematic (OLS estimates = 2SLS estimates)
chi-square (1) = 3.83
p-value = 0.0503

Table 12b. Hausman test, Instrument: LAND SURVEY

	2SLS estimates	OLS estimates
INSTITUTION	1.858	1.061
PACIFIC ISLAND	-2.592	-1.643

H0: difference in coefficients not systematic (OLS estimates = 2SLS estimates)
chi-square (1) = 5.06
p-value = 0.0244

Table 13. OLS and 2SLS regression with all colonizers (N=33)

Dependent variable: LogGDP per capita	OLS		2SLS	
			instruments:	
			J-YEARS	LAND SURVEY
			L-YEARS	CITY
			PACIFIC ISLAND	PACIFIC ISLAND
			FRANCE	FRANCE
			GERMANY	GERMANY
			NETHERLANDS	NETHERLANDS
			PORTUGAL	PORTUGAL
			SPAIN	SPAIN
			U.S.	U.S.
INSTITUTION (B)	0.526**	0.903**	1.320**	1.183**
(S.E)	(0.190)	(0.203)	(0.290)	(0.317)
PACIFIC ISLAND	-	-1.233**	-1.687**	-1.537**
(S.E)	-	(0.385)	(0.449)	(0.472)
Adj R-square	0.1727	0.3634	0.2749	0.3235
Weak Instruments Tests				
Shea Partial R-square in the 1st stage			0.5124	0.4553
Anderson canonical correlation LM statistic			16.91	15.026
H0: Under-identified (p-value)			(0.0311)	(0.0586)
Cragg-Donald Wald F statistic			3.022	2.404
Stock-Yogo weak ID test critical values:		10% maximal IV size	33.84	33.84
		15% maximal IV size	18.54	18.54
		20% maximal IV size	13.24	13.24
		25% maximal IV size	10.50	10.50
		5% maximal IV relative bias	20.25	20.25
		10% maximal IV relative bias	11.39	11.39
		20% maximal IV relative bias	6.69	6.69
		30% maximal IV relative bias	4.99	4.99
Sargan statistic			10.021	8.355
H0: Instruments are valid (p-value)			(0.1874)	(0.3023)
Number of observations	33	33	33	33

NOTE:

- 1) * significant at 5% level
** significant at 1% level
- 2) J-YEARS: LENGTH OF JAPANESE OCCUPATION
L-YEARS: REVISED LENGTH OF BRITISH OCCUPATION
- 3) American Samoa and New Caledonia are added in the observations

Table 14. First stage regression (N=33)

Dependent variable: INSTITUTION (B)	(1)	(2)
PACIFIC ISLAND	1.082** (0.290)	1.210** (0.312)
LENGTH OF JAPANESE OCCUPATION (J-YEARS)	0.033** (0.010)	- -
REVISED LENGTH OF BRITISH OCCUPATION (L-YEARS)	0.012** (0.004)	- -
LAND SURVEY	- -	0.629 (0.373)
CITY	- -	1.413** (0.465)
FRANCE	0.005 (0.004)	-0.002 (0.004)
GERMANY	0.011 (0.018)	0.007 (0.018)
NETHERLANDS	-0.002 (0.002)	-0.004 (0.002)
PORTUGAL	0.003** (0.0013)	-0.0003 (0.0013)
SPAIN	-0.002 (0.002)	-0.00006 (0.002)
U.S.	0.010 (0.009)	-0.001 (0.009)
Adj R-square	0.5476	0.4946
Shea Partial R-square	0.5124	0.4553
F statistics	3.02*	2.40*
Number of observations	33	33

NOTE:

* significant at 5% level

** significant at 1% level

Appendix 1. Japanese and British Occupation

Country	J-YEARS	JAPANESE OCCUPATION PERIOD	COMMUNISM	B-YEARS	BRITISH OCCUPATION PERIOD
Brunei	3.58	1941.12.22-1945.6.10	0	93	1888 - 1984
Cambodia	0.50	1945.3.9-1945.8.15; troop 1940.9.22-19	19	0	
China		1932-1945 (Manchuria)	34	0	
Guam	2.58	1942.3-1944.9	0	0	
Hong Kong	3.75	1941.12.25-1945.8.15	0	157	1841-1997
India		1945 (Andaman and Nicobar Islands)	0	191	1757-1947
Indonesia	3.50	1942.3.8-1945.8.17	0	5	1811-1816
Kiribati	2.00	1941.12.9-1943.11.23	0	88	1892-1979
Laos	0.50	1945.3.9-1945.8.15; troop 1940.9.22-19	29	0	
Macau	2.08	1943.8-1945.8.14	0	0	
Malaysia	3.67	1942.1.31-1945.9.11	0	128	1826-1957
Marshall Islands	29.42	1914.10.3-1944.2	0	0	
Micronesia	29.42	1914.10.7-1944.2	0	0	
Myanmar	2.83	1942.8.1-1945.5.3	0	60	1886-1948
Nauru	3.08	1942.8.26-1045.9.13	0	7	1914-1920
North Korea	35.00	1910.8.29-1945.8.15	53	0	
Palau	30.08	1914.10.8-1944.10.11	0	0	
Papua New Guinea	2.67	1942.1.21-1944.8	0	8	1914-1921
Philippines	3.83	1942.1.2-1945.10.14	0	2	1762-1763
Russia		1918-1927 (Sakhalin)	89		
Singapore	3.67	1942.2.15-1945.9.11	0	141	1819-1963
South Korea	35.00	1910.8.29-1945.8.15	0	0	
Taiwan	50.00	1895.5.8-1945.10.25	0	0	
Timor Leste	3.58	1942.2.20-1945.9.11	0	0	
Tubalu		1941.12.9-1943.11.23 (not occupied)	0	88	1892-1979
Vietnam	0.50	1945.3.9-1945.8.15; troop 1940.9.22-19	21	0	

Note: Kiribati and Tubalu were the same country (Gilbert and Ellice Islands) in 1940s. Japan did not occupied Ellice Islands (Tubalu)

DATE (COMMUNISM)

- Cambodia 1975-1993; Democratic election 1993
- China 1945-1978; Open market policy 1978
- Laos 1962-1997; 1962-1975 civil war; 1997 Asean
- North Korea: 1945-2007
- Russia 1917-1985; 1985 Gorbachev; 1989 Berlin wall
- Vietnam 1955- 1986; 1955-1975 South; 1986 Doi Moi

Appendix 2. British occupation dates

Country	Date (BRITAIN)	Year Law, Survey, or Committee
Brunei	1888 - 1984; autonomy 1959 Saunders (1994), A History of Brunei, p.114-115	1909 The Land Code
Cook Islands	1888-1900 Croccombe (1964), Land Tenure in the Cook Islands	1891 To settle disputes about Land (Aitutaki) - IC.
Fiji	1874-1970 http://www.cadastraltemplate.org/fielddata/a4.htm	1876 The Real Property Ordinance (Torrens Systems) 1875 The very first Department of Lands and Immigration was established
Hong Kong	1841-1997 http://www.cadastraltemplate.org/fielddata/a4.htm	1844 The Land Registration Ordinance
India	1757-1947 Mishra, Cadastral surveys in India: A critique; http://www.gisdevelopment.net/application/lis/policy/lisp0001.htm	1904 The recommendation of the 1904 Committee of Govt.
Kiribati	1892-1979; 1877 British jurisdiction From Tuvalu; Kiribati and Tuvalu were the same country until 1975	1936 The first Lands Commission
Malaysia	1826-1957 http://www.cadastraltemplate.org/fielddata/a4.htm	1879 Introduction of the Torrens system
Myanmar	1886-1948 http://mission.itu.ch/MISSIONS/Myanmar/e-com/Agri/expind/agri-index/myanmar.com/Ministry/agriculture/Organi/slrd.htm	1907 The Settlement and Land Records Department
Nauru	1914-1920; 1921-1968 Australia MacSporrán (1995), Land Ownership and Control in Nauru	1928 The Nauru Lands Committee; Given legislative backing in 1956
Papua New Guinea	1884-1906; 1906-1971 Australia 3rd FIG Regional Conference for Asia and the Pacific; http://www.fig.net/pub/jakarta/programme.htm Curley and Boydell (2004), The Regulation, Registration and Representation of Surveyors in the Pacific Islands Countries	1969 Surveying Ordinance
Singapore	1819-1963 Phang (2000), Hong Kong and Singapore	1826 English statutes in force
Solomon Island	1893-1978 Sullivan (2007), Recognition of Customary Land in the Solomon Islands	1969 The Land and Titles Act
Sri Lanka	1796-1948 http://www.cadastraltemplate.org/fielddata/a4.htm	1910 village plans
Tonga	1900-1970 Seminar on "Good Governance in Land Tenure and Administration", Country Report Tonga; http://www.usp.ac.fj/index.php?id=7061	1927 An Act Relating To Land
Tuvalu	1892-1979 Seminar on "Good Governance in Land Tenure and Administration", Country Report Tuvalu; http://www.usp.ac.fj/index.php?id=7061	1936 The first Lands Commission
Vanuatu	1906-1980 Burlo (1989), Land Alienation, Land Tenure, and Tourism in Vanuatu	1974 A Land Trust Board

Appendix 3. Other colonizers

Country	U.K./Australia(A)/New Zealand(N)	U.S.	France	Netherlands	Spain	Portugal	Germany
Brunei	1888 - 1984						
Cambodia			1887 - 1954				
Guam		1898-2007			1521-1898		
Hong Kong	1841-1997						
India	1757-1947						
Indonesia	1811-1816		Feb 1811-Sep 1811	1602-1942; 1945-1949			
Kiribati	1892-1979						
Laos			1893-1954				
Macau						1557-1999	
Malaysia	1826-1957						
Marshall Islands		1944-1986			1526-1885		1885-1914
Micronesia		1944-1978			1528-1899		1899-1914
Myanmar	1886-1948						
Nauru	1914-1920; 1921-1968(A)						1887-1914
Palau		1944-1994			1710-1899		1899-1914
Papua New Guinea	1884-1906; 1906-1942(A); 1946-1971(A)		1880-1882	1828-1880			1884-1914
Philippines	1762-1763	1898-1942; 1945-1946			1521-1898		
Russia							
Singapore	1819-1963						
Taiwan				1634-1662	1606-1634		
Timor Leste	Dec 1941 - Feb 1942 (A)			Dec 1941 - Feb 1942		1642-1975	
Tubalu	1892-1979						
Vietnam			1858-1954				
Solomon Island	1893-1978						1885-1899
Pakistan	1843- 1947						
Bangladesh	1757-1947						
Sri Lanka	1796-1948			1656-1796			
Cook Islands	1888-1900; 1900-1971(N)						
Fiji	1874-1970						
Niue	1900-1901; 1900-1974(N)						
Tonga	1900-1970						
Vanuatu	1906-1980		1887-1906;1906-1980				