

**Table 1:** Predicting 2000 village public goods provision by village head Party membership: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Party membership of village head</b>	<b>1.57 (24.84)</b>	<b>-0.05 (0.063)</b>	<b>-0.046 (0.040)</b>	<b>0.015 (0.038)</b>	<b>3.60 (2.31)</b>	<b>-0.14** (0.063)</b>	<b>0.26</b>
$R^2$	0.00	0.0021	0.0043	0.0005	0.0081	0.016	
Number of villages	298	298	298	298	298	298	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 2:** Predicting 2000 village public goods provision by Party membership of village head: SUR analysis with geographic, demographic, and economic controls

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Party membership of village head</b>	<b>-1.49 (26.12)</b>	<b>0.045 (0.059)</b>	<b>0.0033 (0.038)</b>	<b>-0.0090 (0.038)</b>	<b>2.42 (2.19)</b>	<b>0.048 (0.049)</b>	0.83
<i>Geographic and demographic controls</i>							
Distance from county town	-0.29 (0.65)	-0.0050**** (0.0015)	-0.0029*** (0.00094)	-0.00018 (0.00095)	0.070 (0.054)	-0.0011 (0.0012)	
Number of natural villages	-1.81 (3.25)	-0.0030 (0.0074)	-0.0041 (0.0047)	0.0077 (0.0048)	0.11 (0.27)	-0.0039 (0.0061)	
Village terrain	-4.87 (35.67)	0.096 (0.081)	-0.000058 (0.052)	-0.017 (0.052)	-1.99 (2.99)	0.028 (0.067)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.015 (0.011)	0.000035 (0.000026)	0.000048*** (0.000017)	0.000007 (0.000017)	-0.0015 (0.0096)	0.000025 (0.000022)	
<b>Economic controls</b>							
1997 income per capita	0.009 (0.011)	0.000045* (0.000024)	0.000045* (0.000024)	0.0000099 (0.000016)	0.00056 (0.00089)	-0.0000057 (0.000020)	
1997 per capita government assets	-0.000006 (0.000029)	0.000000004 (0.000000065)	0.000000004 (0.000000042)	0.0000000049 (0.000000042)	0.000000022 (0.0000024)	0.00000015*** (0.000000054)	
1997 per capita village tax	-0.32 (0.46)	0.0011 (0.0011)	-0.0012* (0.00068)	-0.00073 (0.00068)	-0.0048 (0.039)	0.00076 (0.00087)	
$R^2$	0.09	0.26	0.23	0.05	0.23	0.49	
Number of villages	284	284	284	284	284	284	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 3:** Predicting 2000 village public goods provision by bureaucratic and democratic institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Bureaucratic institutions</b>							
Party membership of village head	-3.63 (30.27)	-0.031 (0.068)	-0.00091 (0.045)	0.027 (0.041)	0.73 (2.46)	0.059 (0.052)	0.99
Party membership of village officials	-20.11 (77.55)	0.082 (0.17)	-0.074 (0.11)	-0.11 (0.10)	0.97 (6.29)	0.26* (0.15)	0.51
Bureaucratic targets for public projects	30.15 (27.28)	-0.11* (0.06)	-0.026 (0.04)	0.062* (0.037)	2.89 (2.21)	-0.05 (0.051)	0.11
<b>Democratic institutions</b>							
Democratization index	17.08 (13.58)	0.012 (0.03)	0.019 (0.02)	0.03 (0.018)	-1.22 (1.10)	0.028 (0.026)	0.34
<b>Geographic and demographic controls</b>							
Distance from county town	-0.38 (0.69)	-0.0052*** (0.0016)	-0.0025** (0.0010)	0.00073 (0.00094)	0.0941 (0.056)	-0.00062 (0.0013)	
Number of natural villages	0.78 (3.64)	-0.003 (0.0082)	-0.002 (0.0054)	0.008 (0.0049)	0.24 (0.30)	-0.0047 (0.0069)	
Village terrain	-11.26 (40.11)	0.12 (0.09)	0.012 (0.059)	-0.032 (0.054)	-0.79 (3.25)	-0.014 (0.076)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.019 (0.012)	0.000018 (0.000027)	0.000037** (0.000018)	0.0000096 (0.000016)	-0.0020* (0.00098)	0.000012 (0.000023)	
Surname fragmentation index	-84.85 (56.08)	0.20 (0.13)	-0.018 (0.083)	-0.13* (0.076)	-4.18 (4.55)	0.11 (0.11)	
<b>Economic controls</b>							
1997 income per capita	0.027 (0.02)	0.00009*** (0.000046)	0.000067** (0.00003)	0.0000044 (0.000028)	-0.0012 (0.0016)	0.0000031 (0.000038)	
1997 per capita government assets	-0.000013 (0.00003)	0.000000025 (0.000000067)	-0.000000019 (0.000000044)	-0.000000002 (0.000000004)	0.00000097 (0.0000024)	0.00000013** (0.000000056)	
1997 per capita village tax	-0.49 (0.6)	-0.000387 (0.0013)	-0.0014 (0.00089)	-0.00015 (0.00081)	0.033 (0.049)	0.0015 (0.0011)	
<b>Informal institutional controls</b>							
Existence of a temple manager	60.79 (42.88)	0.13 (0.096)	0.14** (0.063)	0.16*** (0.058)	3.31 (3.48)	0.14* (0.081)	
Existence of a village-wide lineage group	7.42 (53.52)	0.34*** (0.12)	0.06 (0.079)	-0.06 (0.072)	-1.05 (4.34)	0.093 (0.10)	
R <sup>2</sup>	0.12	0.29	0.24	0.11	0.25	0.5	
Number of villages	234	234	234	234	234	234	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 4:** Predicting 2000 village public goods provision by Party membership among village officials: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Party membership among village officials</b>	<b>58.89 (61.02)</b>	<b>0.14 (0.15)</b>	<b>-0.065 (0.098)</b>	<b>0.10 (0.091)</b>	<b>7.50 (5.58)</b>	<b>-0.25 (0.15)</b>	<b>0.15</b>
$R^2$	0.0031	0.0029	0.0015	0.0044	0.0061	0.0086	
Number of villages	295	295	295	295	295	295	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 5:** Predicting 2000 village public goods provision by Party membership among village officials: SUR analysis with geographic, demographic, and economic controls

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Party membership among village officials</b>	<b>31.75 (65.59)</b>	<b>0.14 (0.15)</b>	<b>0.024 (0.094)</b>	<b>0.047 (0.096)</b>	<b>1.95 (5.38)</b>	<b>0.17 (0.12)</b>	0.76
<i>Geographic and demographic controls</i>							
Distance from county town	-0.27 (0.65)	-0.0048**** (0.0015)	-0.0028*** (0.00093)	-0.00011 (0.00095)	0.064 (0.053)	-0.00090 (0.0012)	
Number of natural villages	-1.73 (3.28)	-0.0027 (0.0074)	-0.0036 (0.0047)	0.0083* (0.0048)	0.031 (0.27)	-0.0034 (0.0061)	
Village terrain	-3.12 (36.16)	0.11 (0.082)	0.016 (0.052)	-0.012 (0.053)	-2.63 (2.96)	0.042 (0.067)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.015 (0.012)	0.000031 (0.000026)	0.000046*** (0.000017)	0.00000063 (0.000017)	-0.0016* (0.00095)	0.000022 (0.000022)	
<b>Economic controls</b>							
1997 income per capita	0.0097 (0.011)	0.000044* (0.000024)	0.000026* (0.000015)	0.0000096 (0.000016)	0.00054 (0.00087)	-0.000064 (0.000020)	
1997 per capita government assets	-0.000007 (0.000029)	0.00000006 (0.000000065)	0.000000005 (0.000000042)	0.0000000026 (0.000000042)	0.00000012 (0.0000024)	0.00000014**** (0.000000054)	
1997 per capita village tax	-0.36 (0.48)	0.0011 (0.0011)	-0.0011 (0.00067)	-0.00087 (0.00070)	0.010 (0.039)	0.00061 (0.00089)	
$R^2$	0.09	0.26	0.23	0.05	0.24	0.49	
Number of villages	282	282	282	282	282	282	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 6:** Predicting 2000 village public goods provision by performance contract: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Performance contract with public project targets</b>	<b>45.77** (22.77)</b>	<b>-0.097* (0.058)</b>	<b>-0.039 (0.037)</b>	<b>0.064* (0.035)</b>	<b>2.31 (2.13)</b>	<b>-0.15** (0.058)</b>	<b>0.009***</b>
$R^2$	0.04	0.09	0.030	0.07	0.28	0.01	
Number of villages	298	298	298	298	298	298	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 7:** Predicting 2000 village public goods provision by performance contract: SUR analysis with geographic, demographic, and economic controls

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Performance contract with public project targets</b>	<b>42.93*</b> (24.23)	<b>-0.092*</b> (0.055)	<b>-0.031</b> (0.036)	<b>0.048</b> (0.036)	<b>1.37</b> (2.05)	<b>-0.047</b> (0.046)	0.13
<i>Geographic and demographic controls</i>							
Distance from county town	-0.31 (0.64)	-0.0049*** (0.0015)	-0.0029*** (0.00094)	-0.0002 (0.00094)	0.072 (0.054)	-0.001 (0.0012)	
Number of natural villages	-1.5 (3.24)	-0.0037 (0.0073)	-0.0043 (0.0047)	0.008* (0.0048)	0.12 (0.27)	-0.0042 (0.0061)	
Village terrain	1.1 (35.61)	0.085 (0.081)	-0.0042 (0.052)	-0.011 (0.052)	-1.66 (3.01)	0.024 (0.067)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.016 (0.011)	0.000037 (0.000026)	0.000049*** (0.000017)	0.0000054 (0.000017)	-0.0016* (0.00097)	0.000026 (0.000022)	
<b>Economic controls</b>							
1997 income per capita	0.0094 (0.011)	0.000046* (0.000024)	0.000026* (0.000015)	0.0000092 (0.000016)	0.00057 (0.00089)	-0.0000046 (0.00002)	
1997 per capita government assets	-0.0000083 (0.000029)	0.00000007 (0.00000065)	0.0000000059 (0.000000042)	0.0000000018 (0.000000042)	0.00000017 (0.0000024)	0.00000015*** (0.00000054)	
1997 per capita village tax	-0.39 (0.46)	0.0013 (0.001)	-0.0011* (0.00068)	-0.00082 (0.00068)	-0.0036 (0.039)	0.00089 (0.00087)	
$R^2$	0.09	0.26	0.23	0.05	0.24	0.49	
Number of villages	282	282	282	282	282	282	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 8:** Predicting 2000 village public goods provision by implementation of democratic reforms: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Index of implementation of democratic reforms</b>	<b>18.72 (12.22)</b>	<b>0.034 (0.029)</b>	<b>0.0086 (0.019)</b>	<b>0.026 (0.016)</b>	<b>-1.30 (1.06)</b>	<b>-0.022 (0.029)</b>	<b>0.13</b>
$R^2$	0.01	0.01	0.001	0.01	0.01	0.002	
Number of villages	255	255	255	255	255	255	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.



**Table 9:** Predicting 2000 village public goods provision by implementation of democratic reforms with geographic, demographic, and economic controls

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Index of implementation of democratic reforms</b>	<b>21.80 (14.10)</b>	<b>-0.0010 (0.03)</b>	<b>0.024 (0.020)</b>	<b>0.028 (0.018)</b>	<b>-1.37 (1.09)</b>	<b>0.015 (0.025)</b>	0.03**
<i>Geographic and demographic controls</i>							
Distance from county town	-0.34 (0.74)	-0.0054**** (0.0016)	-0.0027*** (0.0010)	0.00065 (0.00094)	0.096* (0.057)	-0.00089 (0.0013)	
Number of natural villages	-2.78 (3.65)	-0.0027 (0.0079)	-0.0048 (0.0052)	0.0042 (0.0047)	0.030 (0.28)	-0.0037 (0.0065)	
Village terrain	-10.47 (41.66)	0.14 (0.09)	0.0039 (0.059)	-0.024 (0.053)	-0.33 (3.22)	-0.00025 (0.074)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.021* (0.013)	0.000021 (0.000027)	0.000038** (0.000018)	0.000012 (0.000016)	-0.0020** (0.00097)	0.000019 (0.000022)	
<b>Economic controls</b>							
1997 income per capita	0.048 (0.020)	0.000011** (0.000044)	0.000087*** (0.000029)	0.000019 (0.000026)	-0.00016 (0.0016)	0.000015 (0.000037)	
1997 per capita government assets	-0.000026 (0.000032)	0.000000026 (0.000000068)	-0.000000034 (0.000000044)	-0.0000000097 (0.000000040)	0.000000049 (0.0000024)	0.00000014** (0.000000056)	
1997 per capita village tax	-0.60 (0.62)	-0.00092 (0.0013)	-0.0017* (0.00089)	-0.000060 (0.00079)	0.015 (0.048)	0.0017 (0.0011)	
$R^2$	0.11	0.24	0.24	0.05	0.25	0.48	
Number of villages	243	243	243	243	243	243	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 10:** Predicting 2000 village public goods provision by implementation of democratic reforms: 2SLS analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Index of implementation of democratic reforms</b>	<b>18.96 (25.41)</b>	<b>0.11 (0.062)</b>	<b>-0.058 (0.044)</b>	<b>0.028 (0.034)</b>	<b>2.02 (2.34)</b>	<b>-0.21 (0.067)</b>
$R^2$	0.01	0.00	0.00	0.01	0.00	0.00
Number of villages	266	270	268	264	264	270
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 11: Predicting 2000 village public goods provision by implementation of democratic reforms with geographic, demographic, and economic controls: 2SLS**

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Index of implementation of democratic reforms</b>	<b>-4.45 (32.24)</b>	<b>-0.029 (0.74)</b>	<b>-0.066 (0.053)</b>	<b>0.0055 (0.042)</b>	<b>4.92* (2.95)</b>	<b>-0.42*** (0.10)</b>
<i>Geographic and demographic controls</i>						
Distance from county town	0.32 (0.69)	-0.0037** (0.0016)	-0.0016*** (0.0012)	0.00021 (0.00089)	0.21*** (0.061)	-0.0000086 (0.0021)
Number of natural villages	-4.33 (3.19)	-0.02*** (0.0072)	-0.0078 (0.0052)	0.0048 (0.0040)	0.22 (0.28)	-0.039*** (0.0099)
Village terrain	-23.10 (31.09)	0.091 (0.07)	-0.13*** (0.051)	0.024 (0.04)	-0.0024 (0.0012)	0.017 (0.096)
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes
Village population	-0.010 (0.014)	0.000031 (0.000031)	0.000054** (0.000022)	0.000012 (0.000018)	-0.0020** (0.00097)	0.000044 (0.000042)
<b>Economic controls</b>						
2000 income per capita	0.075*** (0.026)	0.00012** (0.000059)	0.00011*** (0.000043)	0.000032 (0.000034)	0.0027 (0.0024)	-0.000062 (0.000081)
2000 per capita government assets	-0.00029 (0.00031)	0.00000038 (0.00000069)	-0.00000033 (0.00000051)	-0.000000076 (0.00000039)	-0.000022 (0.000027)	0.0000026*** (0.00000095)
2000 per capita village tax	-0.85 (0.61)	-0.0016 (0.0014)	-0.0028*** (0.00099)	0.00013 (0.00077)	-0.033 (0.053)	0.00099 (0.0019)
$R^2$	0.06	0.14	0.04	0.02	0.01	0.48
Number of villages	252	255	253	250	250	243
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 12: Predicting 2000 village public goods provision by implementation of democratic reforms with geographic, demographic, economic, and institutional controls: 2SLS**

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Index of implementation of democratic reforms</b>	<b>28.37 (38.40)</b>	<b>0.2 (0.18)</b>	<b>0.032 (0.065)</b>	<b>-0.053 (0.056)</b>	<b>7.32** (3.70)</b>	<b>0.0066 (0.27)</b>
<i>Geographic controls</i>						
Distance from county town	-0.21 (0.79)	-0.0032 (0.0036)	-0.0029 (0.0017)	0.00019 (0.0011)	0.14* (0.076)	0.00075 (0.0055)
Number of natural villages	-1.64 (3.88)	-0.0053 (0.017)	0.00037 (0.0063)	0.004 (0.0052)	0.55 (0.35)	-0.0034 (0.026)
Village terrain	5.45 (43.43)	0.057 (0.20)	-0.057 (0.073)	0.068 (0.059)	2.97 (4.47)	-0.34 (0.3)
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes
Village population	-0.020 (0.015)	0.0000011 (0.000070)	0.000023 (0.000025)	0.0000043 (0.000021)	-0.0041*** (0.0015)	0.000045 (0.00011)
<b>Economic controls</b>						
2000 income per capita	-0.042 (0.050)	0.00010 (0.00022)	0.000025 (0.000078)	-0.000033 (0.000068)	-0.0027 (0.005)	0.00038 (0.00033)
2000 per capita government assets	-0.00015 (0.00032)	-0.00000048 (0.0000015)	0.00000016 (0.00000058)	0.00000011 (0.00000044)	-0.0000044 (0.000031)	0.0000025 (0.0000022)
2000 per capita village tax	-0.39 (0.98)	-0.0017 (0.0043)	-0.0016 (0.00017)	-0.00012 (0.0013)	-0.022 (0.092)	0.0061 (0.0065)
<b>Institutional controls</b>						
Bureaucratic targets for public projects	-14.05 (194.04)	-0.42 (0.88)	-0.11 (0.34)	0.26 (0.26)	11.05 (19.28)	-2.63* (1.34)
Existence of a temple manager	63.52 (344.35)	1.79 (1.47)	0.34 (0.61)	-0.14 (0.43)	27.55 (28.84)	-0.6 (2.24)
Existence of an operating church	-115.59 (109.06)	0.81 (0.50)	-0.18 (0.28)	-0.18 (0.15)	-0.29 (10.76)	0.76 (0.76)
Existence of a single active lineage hall	326.09 (787.55)	-2.68 (3.48)	0.64 (1.52)	0.23 (1.02)	-0.97 (74.53)	2.81 (5.29)
$R^2$	--	--	--	--	--	--
Number of villages	229	237	227	225	224	229
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 13:** Predicting 2000 village public goods provision by implementation of pre-election institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Index of implementation of pre-election institutions</b>	<b>6.46</b> <b>(7.55)</b>	<b>-0.0043</b> <b>(0.019)</b>	<b>0.0065</b> <b>(0.012)</b>	<b>0.032</b> <b>(0.011)</b>	<b>-1.48</b> <b>(0.68)</b>	<b>0.0045</b> <b>(0.019)</b>	<b>0.04**</b>
$R^2$	0.003	0.0002	0.001	0.03	0.02	0.0002	
Number of villages	281	281	281	281	281	281	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 14:** Predicting 2000 village public goods provision by implementation of pre-election institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
Index of implementation of pre-election institutions	<b>6.07</b> (7.46)	<b>-0.019</b> (0.017)	<b>0.0082</b> (0.011)	<b>0.036***</b> (0.011)	<b>-0.99</b> (0.63)	<b>0.024*</b> (0.015)	0.001***
<i>Geographic and demographic controls</i>							
Distance from county town	-0.38 (0.64)	-0.0053*** (0.0015)	-0.0027** (0.00095)	0.00042 (0.00096)	0.008 (0.054)	-0.00031 (0.0012)	
Number of natural villages	1.25 (3.36)	-0.0047 (0.0078)	-0.0018 (0.005)	0.0097* (0.005)	0.21 (0.29)	-0.003 (0.0065)	
Village terrain	-7.8 (36.1)	0.09 (0.083)	0.0085 (0.053)	0.023 (0.054)	-2.02 (3.06)	-0.0055 (0.07)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.016 (0.011)	0.000031 (0.000026)	0.00004** (0.000017)	0.0000027 (0.000017)	-0.0015* (0.00096)	0.000016 (0.000022)	
Surname fragmentation index	-75.33 (50.29)	0.21* (0.12)	-0.023 (0.075)	0.0084 (0.075)	-5.68 (4.27)	0.075 (0.098)	
<b>Economic controls</b>							
1997 income per capita	0.028 (0.019)	0.000091** (0.000043)	0.000066** (0.000028)	0.0000023 (0.000028)	-0.0015 (0.0016)	0.0000043 (0.000036)	
1997 per capita government assets	-0.000011 (0.000028)	0.000000029 (0.000000065)	-0.000000014 (0.000000042)	-0.0000000059 (0.0000000042)	0.000000096 (0.0000024)	0.00000013** (0.000000056)	
1997 per capita village tax	-0.42 (0.53)	-0.00061 (0.0012)	-0.0014* (0.00079)	-0.0011 (0.0008)	0.044 (0.045)	0.0014 (0.001)	
<i>Institutional controls</i>							
<b>Party membership of village head</b>	<b>-5.37</b> (28.06)	<b>-0.0014</b> (0.065)	<b>0.0024</b> (0.042)	<b>-0.0096</b> (0.042)	<b>0.55</b> (2.38)	<b>0.014</b> (0.055)	0.99
Party membership of village officials	<b>-10.14</b> (69.59)	<b>0.12</b> (0.16)	<b>-0.073</b> (0.1)	<b>0.023</b> (0.10)	<b>0.90</b> (5.90)	<b>0.21</b> (0.14)	0.51
Bureaucratic targets for public projects	<b>27.02</b> (24.7)	<b>-0.09*</b> (0.06)	<b>-0.029</b> (0.037)	<b>0.055*</b> (0.04)	<b>2.66</b> (2.21)	<b>-0.038</b> (0.048)	0.11
Existence of a temple manager	48.9 (39.17)	0.096 (0.09)	0.14** (0.058)	0.14** (0.059)	1.81 (3.32)	0.095 (0.076)	
Existence of a village-wide lineage group	11.18 (49.2)	0.34*** (0.11)	0.052 (0.073)	-0.051 (0.074)	-0.61 (4.17)	0.099 (0.096)	
$R^2$	0.12	0.29	0.24	0.11	0.25	0.5	
Number of villages	234	234	234	234	234	234	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 15:** Predicting 2000 village public goods provision by implementation of voting institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Index of implementation of voting institutions</b>	<b>8.13</b> <b>*8.91)</b>	<b>0.058</b> <b>(0.022)</b>	<b>-0.0036</b> <b>(0.014)</b>	<b>0.0038</b> <b>(0.013)</b>	<b>0.89</b> <b>(0.82)</b>	<b>-0.025</b> <b>(0.023)</b>	<b>0.04**</b>
$R^2$	0.003	0.02	0.0002	0.0003	0.0004	0.004	
Number of villages	281	281	281	281	281	281	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 16:** Predicting 2000 village public goods provision by implementation of voting institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
Index of implementation of voting institutions	<b>7.74</b> (10.24)	<b>0.025</b> (0.024)	<b>-0.0014</b> (0.016)	<b>-0.011</b> (0.016)	<b>0.93</b> (0.9)	<b>-0.011</b> (0.021)	0.074
<i>Geographic and demographic controls</i>							
Distance from county town	-0.37 (0.61)	-0.0047*** (0.0014)	-0.0029*** (0.00093)	-0.00037 (0.00095)	0.071 (0.054)	-0.00085 (0.0012)	
Number of natural villages	1.26 (3.30)	-0.0022 (0.0078)	-0.0014 (0.005)	0.0095 (0.0051)	0.15 (0.29)	-0.0029 (0.0066)	
Village terrain	-9.65 (34.6)	0.089 (0.082)	-0.0015 (0.052)	-0.037* (0.054)	-2.27 (3.04)	-0.0029 (0.07)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.015 (0.011)	0.000025 (0.000026)	0.000046*** (0.000017)	0.0000097 (0.000017)	-0.0018* (0.00097)	0.000021 (0.000022)	
Surname fragmentation index	-72.50 (47.99)	0.17 (0.11)	-0.040 (0.073)	-0.066 (0.074)	-5.24 (4.22)	-0.011 (0.097)	
<b>Economic controls</b>							
1997 income per capita	0.0026 (0.010)	0.000036 (0.000024)	0.000018 (0.000015)	0.0000042 (0.000016)	0.00059 (0.00088)	-0.0000061 (0.00002)	
1997 per capita government assets	-0.000017 (0.000027)	0.000000053 (0.000000064)	-0.000000014 (0.000000041)	0.0000000093 (0.000000042)	0.00000019 (0.0000024)	0.00000015** (0.000000055)	
1997 per capita village tax	-0.28 (0.46)	-0.00061 (0.0012)	-0.00093 (0.0007)	-0.00044 (0.00071)	-0.0074 (0.04)	0.00063 (0.00092)	
<i>Institutional controls</i>							
<b>Party membership of village head</b>	<b>-8.46</b> (26.77)	<b>0.0094</b> (0.063)	<b>0.00075</b> (0.041)	<b>-0.0061</b> (0.042)	<b>1.55</b> (2.35)	<b>0.02</b> (0.054)	0.99
Party membership of village officials	<b>-4.66</b> (66.71)	<b>0.13</b> (0.16)	<b>-0.053</b> (0.1)	<b>0.033</b> (0.10)	<b>0.19</b> (5.87)	<b>0.19</b> (0.13)	0.51
Bureaucratic targets for public projects	<b>33.56</b> (23.39)	<b>-0.071</b> (0.055)	<b>-0.025</b> (0.035)	<b>0.06*</b> (0.036)	<b>0.77</b> (2.06)	<b>-0.039</b> (0.047)	0.11
Existence of a temple manager	52.55 (36.10)	0.13 (0.085)	0.13** (0.055)	0.11** (0.056)	1.03 (3.18)	0.09 (0.073)	
Existence of a village-wide lineage group	16.63 (48.42)	0.37*** (0.11)	0.054 (0.073)	-0.077 (0.075)	-0.54 (4.26)	0.06 (0.097)	
$R^2$	0.11	0.3	0.24	0.08	0.24	0.49	
Number of villages	234	234	234	234	234	234	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.



**Table 17:** Predicting 2000 village public goods provision by implementation of VRA institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Index of implementation of VRA institutions</b>	<b>9.47 (9.61)</b>	<b>0.011 (0.024)</b>	<b>0.029* (0.015)</b>	<b>0.024* (0.013)</b>	<b>-0.68 (0.86)</b>	<b>-0.023 (0.024)</b>	<b>0.11</b>
$R^2$	0.004	0.0008	0.01	0.01	0.002	0.004	
Number of villages	269	269	269	269	269	269	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 18:** Predicting 2000 village public goods provision by implementation of VRA institutions: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
Index of implementation of VRA institutions	<b>5.39</b> (9.42)	<b>0.016***</b> (0.022)	<b>0.022</b> (0.014)	<b>0.022</b> (0.013)	<b>-0.76</b> (0.81)	<b>-0.011</b> (0.018)	0.3
<i>Geographic and demographic controls</i>							
Distance from county town	-0.37 (0.67)	-0.0048 (0.0015)	-0.0026*** (0.00098)	0.00099 (0.00095)	0.059 (0.057)	-0.0013 (0.0013)	
Number of natural villages	0.57 (3.44)	-0.0045 (0.0079)	-0.0021 (0.0051)	0.0091* (0.0049)	0.12 (0.29)	-0.003 (0.0066)	
Village terrain	-9.19 (39.3)	0.1 (0.088)	0.0097 (0.057)	-0.017 (0.055)	-2.86 (3.27)	-0.012 (0.07)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.016 (0.012)	0.00002 (0.000027)	0.00004** (0.000017)	0.0000078 (0.000016)	-0.0015 (0.00099)	0.000016 (0.000022)	
Surname fragmentation index	-80.71 (52.98)	0.14* (0.12)	-0.048** (0.079)	-0.12* (0.075)	-6.38 (4.52)	0.029 (0.1)	
<b>Economic controls</b>							
1997 income per capita	0.028 (0.019)	0.000086 (0.000044)	0.000069 (0.000029)	0.000018 (0.000027)	-0.0015 (0.0016)	-0.0000041*** (0.000037)	
1997 per capita government assets	-0.0000096 (0.000029)	0.000000038 (0.000000066)	-0.000000082 (0.000000043)	0.000000081 (0.000000041)	0.00000014 (0.0000025)	0.00000014 (0.000000055)	
1997 per capita village tax	-0.31 (0.48)	0.0011 (0.0011)	-0.001 (0.0007)	-0.00063 (0.00069)	0.014 (0.041)	0.00061 (0.00093)	
<i>Institutional controls</i>							
<b>Party membership of village head</b>	<b>-4.49</b> (29.2)	<b>-0.013</b> (0.067)	<b>0.0044</b> (0.044)	<b>0.028</b> (0.042)	<b>1.59</b> (2.49)	<b>0.025</b> (0.056)	0.99
Party membership of village officials	<b>-23.93</b> (74.55)	<b>0.12</b> (0.17)	<b>-0.082</b> (0.11)	<b>-0.10</b> (0.11)	<b>0.83</b> (6.37)	<b>0.24*</b> (0.14)	0.51
Bureaucratic targets for public projects	<b>26.001</b> (25.75)	<b>-0.11*</b> (0.059)	<b>-0.034</b> (0.039)	<b>0.045</b> (0.037)	<b>2.54</b> (2.20)	<b>-0.043</b> (0.05)	0.11
Existence of a temple manager	54.76 (40.2)	0.12 (0.093)	0.12** (0.06)	0.15*** (0.057)	<b>3.001</b> (3.43)	0.14* (0.078)	
Existence of a village-wide lineage group	0.43 (51.78)	0.34*** (0.12)	0.053 (0.078)	-0.076 (0.074)	-1.24 (4.42)	0.069 (0.01)	
$R^2$	0.11	0.3	0.24	0.08	0.24	0.49	
Number of villages	234	234	234	234	234	234	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 19:** Predicting 2000 village public goods provision by village temple manager: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
<b>Existence of village temple manager</b>	72.07** (30.77)	0.22*** (0.084)	0.25*** (0.05)	0.038 (0.88)	7.09** (3.08)	0.31*** (0.083)	0.06*
$R^2$	0.02	0.02	0.08	0.002	0.02	0.04	
Number of villages	293	293	293	293	293	293	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 20:** Predicting 2000 village public goods provision by existence of temple manager: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
Existence of temple manager	<b>61.15</b> (42.8)	<b>0.14</b> (0.098)	<b>0.14**</b> (0.063)	<b>0.16***</b> (0.058)	<b>3.26</b> (3.47)	<b>0.15*</b> (0.081)	0.001***
<i>Geographic and demographic controls</i>							
Distance from county town	-0.38 (0.69)	-0.0051*** (0.0016)	-0.0025** (0.001)	0.00071 (0.00094)	0.091 (0.056)	-0.00059 (0.0013)	
Number of natural villages	0.74 (3.63)	-0.0045 (0.0083)	-0.0022 (0.0054)	0.0082* (0.0049)	0.24 (0.29)	-0.0052 (0.0069)	
Village terrain	-11.2 (40.11)	0.12 (0.091)	0.012 (0.059)	-0.033 (0.054)	-0.80 (3.25)	-0.013 (0.076)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.018 (0.012)	0.000025 (0.000027)	0.000038** (0.000018)	0.0000083 (0.000016)	-0.002* (0.00098)	0.000014 (0.000023)	
Surname fragmentation index	-85.77 (55.69)	0.16 (0.13)	-0.025 (0.082)	-0.12 (0.075)	-4.05 (4.52)	0.096 (0.11)	
<b>Economic controls</b>							
1997 income per capita	0.027 (0.02)	0.000098** (0.000046)	0.000069** (0.00003)	0.000003 (0.000028)	-0.0012 (0.0016)	-0.0000053 (0.000038)	
1997 per capita government assets	-0.000013 (0.00003)	0.000000026 (0.000000068)	-0.000000019 (0.000000044)	0.000000018 (0.00000004)	0.00000096 (0.0000024)	0.00000013** (0.000000056)	
1997 per capita village tax	-0.50 (0.60)	-0.0005 (0.0014)	-0.0015 (0.00089)	-0.00013 (0.00081)	0.033 (0.049)	0.0014 (0.0011)	
<i>Institutional controls</i>							
<b>Party membership of village head</b>	<b>-3.62</b> (30.27)	<b>-0.031</b> (0.069)	<b>-0.00081</b> (0.045)	<b>0.029</b> (0.041)	<b>0.72</b> (2.46)	<b>0.25</b> (0.15)	
Party membership of village officials	<b>-20.64</b> (77.46)	<b>0.058</b> (0.18)	<b>-0.078</b> (0.11)	<b>-0.10</b> (0.10)	<b>1.04</b> (6.29)	<b>0.026*</b> (0.057)	
Bureaucratic targets for public projects	<b>29.8</b> (27.16)	<b>-0.13**</b> (0.062)	<b>-0.029</b> (0.04)	<b>0.065*</b> (0.037)	<b>2.94</b> (2.20)	<b>-0.055</b> (0.051)	
Index of implementation of democratic reforms	16.86 (13.48)	0.0013 (0.031)	0.017 (0.02)	0.031* (0.018)	-1.19 (1.09)	0.025 (0.025)	
R <sup>2</sup>	0.12	0.26	0.24	0.10	0.25	0.50	
Number of villages	234	234	234	234	234	234	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 21:** *Predicting 2000 village public goods provision by village temple manager: 2SLS regression*

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Existence of village temple manager</b>	330.65 (240.85)	0.60 (0.65)	0.13 (0.37)	-0.58 (0.44)	25.97 (22.44)	2.28** (1.05)
$R^2$	<0.001	<0.001	0.06	<0.001	0.25	<0.001
<i>Number of villages</i>	281	281	285	281	282	279
<i>Mean dependent variable</i>	66.76	0.5	0.13	0.89	60.74	0.47

*Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Listwise deletion of missing data. Instrument for the 2SLS is the existence of temple activities at the start of the Communist period.*

**Table 22: Predicting 2000 village public goods provision by existence of a temple manager with geographic, demographic, economic, and institutional controls: 2SLS**

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Existence of temple manager</b>	<b>181.05*</b> <b>(92.82)</b>	<b>0.67**</b> <b>(0.26)</b>	<b>0.59***</b> <b>(0.14)</b>	<b>-0.076</b> <b>(0.12)</b>	<b>25.68***</b> <b>(8.44)</b>	<b>0.76</b> <b>(0.50)</b>
<i>Geographic and demographic controls</i>						
Distance from county town	-0.22 (0.73)	-0.0043** (0.0021)	-0.0021* (0.0012)	-0.000063 (0.001)	0.00089* (0.0041)	0.00075 (0.0055)
Number of natural villages	0.041 (3.58)	-0.010 (0.010)	0.00038 (0.0058)	0.0054 (0.0048)	-0.023 (0.02)	-0.0034 (0.026)
Village terrain	-3.88 (41.58)	0.022 (0.12)	-0.028 (0.068)	0.06 (0.056)	-0.35 (0.23)	-0.34 (0.3)
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes
Village population	-0.017 (0.015)	-0.0000016 (0.000043)	0.000021 (0.000024)	0.0000057 (0.00002)	-0.0039*** (0.0014)	0.000066 (0.000084)
Surname fragmentation index	-104.51 (70.10)	0.025 (0.21)	-0.037 (0.11)	-0.075 (0.095)	-0.096 (6.59)	-0.53 (0.40)
<b>Economic controls</b>						
2000 income per capita	-104.51 (70.10)	0.00015 (0.00011)	0.0000056 (0.000058)	-0.000017 (0.000051)	-0.0027 (0.0036)	0.00025 (0.00021)
2000 per capita government assets	-8.03 (34.36)	0.00000081 (0.00000089)	0.00000012 (0.00000055)	0.00000014 (0.00000041)	-0.0000046 (0.000029)	0.0000027 (0.0000017)
2000 per capita village tax	-0.5 (0.65)	0.00095 (0.0019)	-0.002* (0.00011)	-0.00017 (0.00089)	0.0015 (0.062)	0.004 (0.0037)
<b>Institutional controls</b>						
Party membership of village head	-8.03 (34.36)	-0.052 (0.098)	-0.066 (0.055)	0.0087 (0.047)	1.23 (3.19)	-0.13 (0.19)
Party membership of village officials	14.76 (91.78)	0.072 (0.26)	0.036 (0.14)	-0.041 (0.12)	0.82 (8.39)	0.34 (0.51)
Bureaucratic targets for public projects	-30.50 (134.26)	-0.81** (0.40)	0.023 (0.21)	0.21 (0.19)	11.41 (12.69)	-2.27*** (0.78)
Index of implementation of democratic reforms	16.61 (36.85)	0.17 (0.11)	0.025 (0.06)	-0.05 (0.052)	6.05* (3.51)	-0.13 (0.21)
Existence of village-wide lineage group	-24.32 (66.37)	0.24 (0.19)	-0.03 (0.11)	0.015 (0.089)	2.52 (6.46)	1.17 (0.49)
$R^2$	0.05	--	0.05	--	--	--
Number of villages	225	227	225	223	222	227
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.

**Table 23:** Predicting 2000 village public goods provision by village-wide lineage group: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Existence of village-wide lineage group</b>	110.14** (43.96)	0.34*** (0.11)	0.29*** (0.07)	-0.095 (0.067)	10.66*** (4.10)	0.16 (0.11)
$R^2$	<0.001	<0.001	0.06	<0.001	0.25	<0.001
<i>Number of villages</i>	281	281	285	281	282	279
<i>Mean dependent variable</i>	66.76	0.5	0.13	0.89	60.74	0.47

*Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Listwise deletion of missing data. Instrument for the 2SLS is the existence of temple activities at the start of the Communist period.*

**Table 24:** Predicting 2000 village public goods provision by existence of village-wide lineage group: SUR analysis

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water	H0: B=0, p-value (SUR)
Existence of village-wide lineage group	<b>80.29</b> (54.54)	<b>0.34***</b> (0.11)	<b>0.14*</b> (0.077)	<b>-0.031</b> (0.07)	<b>0.52</b> (4.12)	<b>0.06</b> (0.096)	0.05**
<i>Geographic and demographic controls</i>							
Distance from county town	-0.39 (0.74)	-0.0053*** (0.0016)	-0.0027*** (0.001)	0.00054 (0.00094)	0.088 (0.056)	-0.00082 (0.0013)	
Number of natural villages	-0.81 (3.87)	-0.0043 (0.0081)	-0.0038 (0.0054)	0.0063 (0.0049)	0.19 (0.29)	-0.0054 (0.0069)	
Village terrain	-7.50 (42.61)	0.13 (0.089)	0.014 (0.06)	-0.022 (0.054)	-0.82 (3.22)	-0.003 (0.075)	
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes	
Village population	-0.023* (0.013)	0.000019 (0.000027)	0.000036** (0.000018)	0.000012 (0.000016)	-0.002* (0.00096)	0.000019 (0.000023)	
Surname fragmentation index	-52.89 (58.72)	0.21* (0.12)	0.031 (0.082)	-0.10 (0.074)	-2.79 (4.44)	0.11 (0.10)	
<b>Economic controls</b>							
1997 income per capita	0.04* (0.021)	0.0001** (0.000044)	0.000088*** (0.00003)	0.00002 (0.000027)	-0.0007 (0.0016)	0.00001 (0.000038)	
1997 per capita government assets	-0.000023 (0.000032)	0.000000022 (0.000000067)	-0.000000031 (0.000000045)	0.000000005 (0.00000004)	0.000000069 (0.0000024)	0.00000013** (0.000000056)	
1997 per capita village tax	-0.63 (0.64)	-0.00037 (0.0013)	-0.0014 (0.0009)	-0.00011 (0.00082)	0.033 (0.048)	0.0016 (0.0011)	
<i>Institutional controls</i>							
<b>Party membership of village head</b>	<b>1.01</b> (32.33)	<b>-0.025</b> (0.068)	<b>-0.00081</b> (0.045)	<b>0.03</b> (0.04)	<b>0.84</b> (2.44)	<b>0.025</b> (0.057)	
Party membership of village officials	<b>23.01</b> (82.50)	<b>0.072</b> (0.17)	<b>-0.052</b> (0.12)	<b>-0.11</b> (0.11)	<b>1.37</b> (6.23)	<b>0.22</b> (0.15)	
Bureaucratic targets for public projects	<b>42.86</b> (28.86)	<b>-0.12**</b> (0.06)	<b>-0.029</b> (0.041)	<b>0.055</b> (0.037)	<b>2.63</b> (2.18)	<b>-0.07</b> (0.051)	
Index of implementation of democratic reforms	24.29* (14.26)	0.0069 (0.03)	0.024 (0.02)	0.027 (0.018)	-1.14 (1.08)	0.018 (0.025)	
R <sup>2</sup>	0.13	0.29	0.25	0.07	0.26	0.49	
Number of villages	238	238	238	238	238	238	
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47	

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.



**Table 25:** Predicting 2000 village public goods provision by village-wide lineage institutions: 2SLS regression

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Existence of village-wide lineage institutions</b>	<b>748.22*</b> <b>(410.01)</b>	<b>0.16</b> <b>(0.80)</b>	<b>0.067</b> <b>(0.54)</b>	<b>-0.048</b> <b>(0.48)</b>	<b>78.39*</b> <b>(40.17)</b>	<b>0.088**</b> <b>(0.80)</b>
$R^2$	<b>&lt;0.001</b>	<b>0.018</b>	<b>&lt;0.001</b>	<b>0.048</b>	<b>&lt;0.001</b>	<b>0.0006</b>
<i>Number of villages</i>	<b>308</b>	<b>311</b>	<b>307</b>	<b>306</b>	<b>304</b>	<b>311</b>
<i>Mean dependent variable</i>	<b>66.76</b>	<b>0.5</b>	<b>0.13</b>	<b>0.89</b>	<b>60.74</b>	<b>0.47</b>

*Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Listwise deletion of missing data. Instrument for the 2SLS is an index of village surname diversity.*

**Table 26: Predicting 2000 village public goods provision by existence of village-wide lineage group with geographic, demographic, economic, and institutional controls: 2SLS**

Explanatory variable	Investment per capita (yuan)	Probability paved roads	Probability paved paths	Percentage classrooms usable in rain	Newness of school	Probability running water
<b>Existence of village-wide lineage group</b>	<b>389.66 (175.6)</b>	<b>1.32 (0.56)</b>	<b>1.24 (0.34)</b>	<b>-0.21 (0.23)</b>	<b>60.99 (18.83)</b>	<b>1.25 (0.95)</b>
<i>Geographic and demographic controls</i>						
Distance from county town	-0.30 (0.82)	-0.0046 (0.0026)	-0.0035 (0.0016)	0.0003 (0.001)	0.09 (0.084)	0.00095 (0.0044)
Number of natural villages	-1.91 (3.76)	-0.0083 (0.012)	0.0014 (0.0071)	0.0034 (0.0047)	0.42 (0.38)	-0.027 (0.02)
Village terrain	-1.37 (42.12)	0.0075 (0.13)	-0.072 (0.08)	0.039 (0.052)	2.41 (4.40)	-0.28 (0.22)
Province / county dummies	Yes	Yes	Yes	Yes	Yes	Yes
Village population	-0.019 (0.016)	0.000028 (0.00005)	0.000031 (0.00003)	0.000012 (0.00002)	-0.0039 (0.0016)	0.000079 (0.000084)
<b>Economic controls</b>						
2000 income per capita	0.058 (0.036)	0.00022 (0.00012)	0.000073 (0.000067)	0.000018 (0.000046)	-0.0017 (0.0039)	0.00024 (0.0002)
2000 per capita government assets	-0.00018 (0.00034)	0.00000048 (0.00000011)	0.00000039 (0.00000071)	0.00000011 (0.00000043)	0.0000063 (0.000035)	0.0000023 (0.0000018)
2000 per capita village tax	-0.30 (0.74)	0.00015 (0.0024)	-0.00066 (0.00014)	-0.00043 (0.00094)	0.073 (0.076)	0.005 (0.004)
<b>Institutional controls</b>						
Party membership of village head	-8.05 (35.94)	-0.095 (0.11)	-0.046 (0.068)	0.029 (0.045)	-0.42 (3.56)	-0.10 (0.19)
Party membership of village officials	62.01 (92.99)	0.16 (0.29)	0.035 (0.17)	-0.09 (0.12)	5.93 (0.19)	0.22 (0.49)
Bureaucratic targets for public projects	-50.54 (145.47)	-1.10 (0.46)	-0.26 (0.26)	0.20 (0.18)	0.11 (14.38)	-2.38 (0.77)
Index of implementation of democratic reforms	23.5 (43.44)	0.21 (0.14)	0.049 (0.082)	-0.031 (0.057)	6.30 (4.41)	0.032 (0.24)
$R^2$	0.05	--	0.05	--	--	--
Number of villages	225	227	225	223	222	227
Mean dependent variable	66.76	0.5	0.13	0.89	60.74	0.47

Standard errors in parentheses. Significantly different that zero at 90% (\*), 95% (\*\*), 99% (\*\*\*) confidence. Errors across regressions are allowed to be correlated. Listwise deletion of missing data.