	L	oan	De	posit	As	sset	Geogr	aphical
	Divers	ification	Divers	ification	Diversification		Diversi	fication
Constant	$-0.548^{*}$	-0.474	-0.486*	-0.403	-0.147**	-0.164**	-0.282***	-0.266***
	[1.70]	[1.60]	[1.73]	[0.70]	[1.98]	[2.07]	[2.96]	[2.86]
Big Four	-0.100	$-0.118^{*}$	-0.168	-0.191	-0.034**	$-0.029^{*}$	$0.035^{***}$	$0.039^{***}$
	[1.38]	[1.67]	[0.87]	[0.97]	[2.26]	[1.93]	[3.80]	[3.86]
State ownership	-0.018	-0.020	-0.138**	-0.135***	-0.026***	-0.027***	-0.007	-0.007
	[0.53]	[0.58]	[2.29]	[2.26]	[4.03]	[4.07]	[1.31]	[1.45]
Foreign ownership	$0.016^{**}$	$0.010^{**}$	$0.010^{**}$	$0.014^{**}$	$0.019^{***}$	$0.018^{***}$	0.004	0.005
	[2.51]	[2.32]	[2.11]	[2.15]	[2.98]	[2.95]	[0.91]	[1.23]
Loan loss	-0.928		-1.702		-0.398**		-0.170	
provisions/assets	[1.41]		[1.25]		[2.47]		[1.34]	
Nonperforming		-0.065		-0.017		-0.002		-0.017
loans/assets		[0.68]		[0.13]		[0.10]		[1.56]
ln(assets)	0.067	0.060	-0.186	-0.178	-0.041**	-0.043**	$0.030^{**}$	$0.029^{**}$
	[0.66]	[0.58]	[0.72]	[0.69]	[2.16]	[2.20]	[2.43]	[2.33]
Squared ln(assets)	-0.003	-0.003	0.006	0.006	$0.001^{**}$	$0.002^{**}$	-0.001***	-0.001***
	[0.87]	[0.83]	[0.68]	[0.67]	[2.42]	[2.42]	[2.37]	[2.30]
Equity/assets	$0.206^{**}$	$0.166^{*}$	0.217	0.147	0.016	0.001	$0.057^{***}$	$0.050^{***}$
	[2.10]	[1.74]	[0.88]	[0.61]	[0.78]	[0.00]	[3.77]	[3.95]
Conglomerate affiliated	0.010	0.011	$0.072^{\circ}$	$0.072^{*}$	0.003	0.003	-0.013***	-0.012***
	[0.50]	[0.57]	[1.82]	[1.78]	[0.78]	[0.79]	[4.22]	[4.10]
Hyper-regulated period	0.001	0.001	0.049	0.051	-0.019***	-0.019***	$0.003^{*}$	$0.004^{*}$
	[0.02]	[0.03]	[1.25]	[1.24]	[6.42]	[6.43]	[1.65]	[1.76]
Observations	463	463	463	463	463	463	463	463
R-square	0.11	0.11	0.04	0.04	0.20	0.19	0.14	0.13
Adj R-square	0.09	0.09	0.02	0.02	0.19	0.17	0.12	0.12
F-statistics	11.25	12.79	3.51	4.42	14.51	13.58	6.36	6.49

Table 4 OLS regressions of profit economies of diversification (profit premium) on firm-level characteristics

Table 4 presents the ordinary least squares (OLS) regressions of profit economies of diversification (i.e., profit premium) on ownership variables, risk proxies, size variables (including both ln(assets) and squared term of ln(assets)), conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The profit premiums in the first, second, third and fourth paired columns are calculated based on decompositions of loan, deposit, asset, and geographic portfolios, respectively, and these decompositions follow the same definitions as described in previous tables. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*, and \*\*\* represent significance level of 10%, 5%, and 1% respectively.

Table 5 OLS Regressions of cost economies of diversification (cost discount) on firm-level characteristics

	Loan		Dep	oosit	Asset		Geogr	aphical
	Diversification		Diversi	fication	Diversi	fication	Diversi	fication
Constant	-0.098*	$-0.070^{*}$	-0.097*	-0.051**	-0.656*	-0.732*	-1.640***	-1.918***
	[1.74]	[1.73]	[1.94]	[1.97]	[1.67]	[1.71]	[2.82]	[2.88]
Big Four	-0.048**	-0.043*	$-0.279^{*}$	-0.263*	-0.096**	$-0.068^{*}$	$0.298^{*}$	$0.210^{*}$
	[2.00]	[1.88]	[1.88]	[1.69]	[2.07]	[1.77]	[1.96]	[1.69]
State ownership	-0.045***	-0.047***	-0.107	-0.104	-0.099*	$-0.105^{*}$	-0.406**	-0.423**
	[2.92]	[3.03]	[1.03]	[0.99]	[1.71]	[1.78]	[2.32]	[2.40]
Foreign ownership	$0.033^{**}$	$0.037^{***}$	$0.014^{**}$	$0.013^{**}$	$0.099^{**}$	$0.103^{**}$	$0.847^{***}$	$0.848^{***}$
	[2.42]	[2.78]	[2.15]	[2.14]	[2.55]	[2.42]	[4.67]	[4.57]
Loan loss provisions/assets	-1.022***		-1.466		-3.105***		-8.369**	
	[2.91]		[0.91]		[2.73]		[2.10]	
Nonperforming loans/assets		-0.084***		-0.019		-0.118		-0.174
		[2.76]		[0.14]		[1.16]		[0.29]
ln(assets)	$-0.100^{*}$	$-0.100^{*}$	-0.536**	-0.541**	-0.113	-0.120	-1.548***	-1.574***
	[1.94]	[1.92]	[2.11]	[2.13]	[0.88]	[0.92]	[3.19]	[3.24]
Squared ln(assets)	$0.003^{*}$	$0.003^{*}$	$0.018^{**}$	$0.018^{**}$	0.004	0.004	$0.055^{***}$	$0.055^{***}$
	[1.93]	[1.87]	[2.22]	[2.23]	[0.98]	[0.97]	[3.51]	[3.54]
Equity/assets	0.077	0.038	-0.175	-0.235	0.036	-0.087	-0.444	-0.780
	[1.46]	[0.80]	[0.58]	[0.79]	[0.28]	[0.61]	[0.88]	[1.54]
Conglomerate affiliated	0.007	0.005	-0.095	-0.095	0.018	0.014	0.393***	$0.387^{***}$
	[0.72]	[0.46]	[1.65]	[1.62]	[0.50]	[0.40]	[3.78]	[3.71]
Hyper-regulated period	-0.043***	-0.046***	-0.028	-0.030	-0.085***	-0.092***	-0.188**	-0.202**
	[6.19]	[6.45]	[0.72]	[0.73]	[4.35]	[4.28]	[2.28]	[2.32]
Observations	463	463	463	463	463	463	463	463
R-square	0.21	0.20	0.04	0.03	0.12	0.10	0.32	0.32
Adj R-square	0.19	0.18	0.02	0.01	0.11	0.08	0.31	0.30
F-statistics	24.77	39.00	2.12	2.36	6.32	6.25	37.50	36.39

Table 5 presents the ordinary least squares (OLS) regressions of cost economies of diversification (cost discount) on ownership variables, risk proxies, size variables (including both ln(assets) and squared term of ln(assets)), conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The cost discounts in the first, second, third and fourth paired columns are calculated based on decompositions of loan, deposit, asset, and geographical portfolios, respectively, and these decompositions follow the same definitions as described in previous tables. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*, and \*\*\* represent significance level of 10%, 5%, and 1% respectively.

Table 6 Summary statistics of Focus Indices of Ioan, deposit, asset, and geographic portfolios

	Obs.	Mean	Median	Std. Dev.	Minimum	Maximum
Summary Statistics for all observ	ations					
Loan Focus Index	464	0.428	0.415	0.086	0.282	0.700
Deposit Focus Index	464	0.530	0.401	0.122	0.273	1.000
Asset Focus Index	464	0.420	0.520	0.090	0.281	0.979
Geographic Focus Index	464	0.866	1.000	0.286	0.216	1.000
Summary statistics for small bank	ks: assets <us s<="" td=""><td>\$1 billion</td><td></td><td></td><td></td><td></td></us>	\$1 billion				
Loan Focus Index	100	0.426	0.412	0.082	0.298	0.609
Deposit Focus Index	100	0.600	0.446	0.179	0.335	1.000
Asset Focus Index	100	0.484	0.568	0.135	0.307	0.979
Geographic Focus Index	100	1.000	1.000	0.000	1.000	1.000
Summary statistics for medium be	anks: US \$1 bill	lion < assets <	US \$20 billion			
Loan Focus Index	261	0.411	0.397	0.075	0.282	0.610
Deposit Focus Index	261	0.528	0.383	0.098	0.273	0.941
Asset Focus Index	261	0.393	0.528	0.056	0.281	0.564
Geographic Focus Index	261	0.970	1.000	0.142	0.270	1.000
Summary statistics for large bank	ks: $assets > US$	\$20 billion				
Loan Focus Index	103	0.474	0.471	0.098	0.299	0.700
Deposit Focus Index	103	0.470	0.428	0.061	0.336	0.593
Asset Focus Index	103	0.428	0.466	0.070	0.299	0.644
Geographic Focus Index	103	0.470	1.000	0.342	0.216	1.000

Table 6 presents the summary statistics of Focus Indices, and decompositions of loan, deposit, asset and geographical portfolios follow the same definitions as in Table 1. Summary statistics of subsamples of Chinese banks by size are also presented.

Table 7 OLS regressions of ROA on Focus Indices and ownership.

	Dependent Variable: ROA							
	Loan Deposit			oosit	А	sset	Geogra	aphical
	Diversi	fication	Diversi	fication	Divers	ification	Diversi	fication
Constant	-0.024	-0.019	-0.021	-0.020	-0.019	-0.011	-0.029	-0.023
	[0.45]	[0.36]	[0.44]	[0.43]	[0.37]	[0.22]	[0.52]	[0.42]
Big Four	-0.010	-0.008	-0.008	-0.008	0.005	0.003	-0.085***	-0.072***
	[1.56]	[1.36]	[0.98]	[0.97]	[0.78]	[0.58]	[4.24]	[4.16]
State ownership	0.002	0.001	0.005	0.005	0.001	0.001	-0.001	-0.001
	[0.28]	[0.07]	[0.58]	[0.60]	[0.21]	[0.12]	[0.88]	[0.57]
Foreign ownership	$0.004^{**}$	$0.004^{**}$	$0.010^{*}$	$0.009^{**}$	$0.005^{*}$	0.003	0.012	0.011
	[2.35]	[2.32]	[1.93]	[1.98]	[1.86]	[1.28]	[1.40]	[1.15]
Focus Index	$0.004^{**}$	$0.002^{**}$	$0.007^{***}$	$0.006^{***}$	$0.002^{**}$	$0.007^{*}$	0.002	0.002
	[2.39]	[2.16]	[2.62]	[2.60]	[2.32]	[1.84]	[0.77]	[0.68]
Focus Index × Big Four	$0.021^{*}$	$0.020^{*}$	0.017	0.019	-0.011	-0.005	$0.376^{***}$	0.321***
	[1.72]	[1.68]	[0.89]	[0.95]	[0.76]	[0.35]	[4.03]	[4.06]
Focus Index × State	-0.007	-0.003	-0.012	-0.013	-0.004	-0.003	-0.001	-0.001
ownership	[0.35]	[0.14]	[0.63]	[0.64]	[0.31]	[0.20]	[0.20]	[0.10]
Focus Index × Foreign	-0.008**	-0.009**	$-0.007^{*}$	-0.003**	-0.005**	-0.011***	-0.005**	-0.004**
ownership	[2.31]	[2.39]	[1.69]	[2.30]	[2.31]	[2.63]	[2.57]	[2.38]
Focus Index $\times$	-0.006*	$-0.007^{*}$	-0.006*	-0.006*	-0.001**	-0.004	-0.001*	$-0.002^{*}$
Conglomerate affiliated	[1.70]	[1.86]	[1.90]	[1.85]	[2.10]	[1.51]	[1.66]	[1.78]
Loan loss	-0.032		-0.029		-0.034		-0.044	
provisions/assets	[0.72]		[0.67]		[0.65]		[0.94]	
Nonperforming		-0.005		-0.005		$-0.007^{*}$		-0.004
loans/assets		[1.58]		[0.96]		[1.95]		[1.10]
ln(assets)	0.005	0.004	0.004	0.004	0.004	0.003	0.006	0.005
	[0.67]	[0.62]	[0.66]	[0.68]	[0.64]	[0.54]	[0.77]	[0.69]
Squared ln(assets)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	[0.66]	[0.62]	[0.65]	[0.68]	[0.62]	[0.53]	[0.75]	[0.69]
Equity/assets	0.016	0.014	0.017	0.016	0.016	0.015	0.018	0.015
	[1.53]	[1.61]	[1.17]	[1.21]	[1.32]	[1.43]	[1.58]	[1.60]
Conglomerate affiliated	0.002	0.003	0.003	0.003	-0.001	-0.002	-0.002	-0.002
	[0.70]	[0.88]	[0.39]	[0.41]	[0.13]	[0.47]	[1.08]	[1.14]
Hyper-regulated period	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	[1.30]	[1.34]	[1.23]	[1.19]	[0.91]	[1.04]	[1.42]	[1.39]
Observations	463	463	463	463	463	463	463	463
R-square	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.24
Adj R-square	0.21	0.22	0.21	0.21	0.21	0.22	0.22	0.22
F-statistics	3.43	3.47	4.13	4.78	4.19	4.83	11.10	12.67

Table 7 presents the ordinary least squares (OLS) regressions of return on assets (ROA) on Focus Indices, ownership variables, conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), the interaction terms between Focus Indices and ownership variables, between Focus Indices and conglomerate affiliation dummy, and control variables including risk proxies, size variables (including both ln(assets) and squared term of ln(assets)), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The Focus Index in the first paired columns represents the loan Focus Index, and the same Focus Index is also used to construct the interaction terms between Focus Indices and other variables. The Focus Indices in the second, third, and four paired columns represent deposit Focus Index, asset Focus Index, geographic Focus Index. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*, and \*\*\* represent significance level of 10%, 5%, and 1% respectively.

Table 8 OLS regressions of total expenses/total assets on Focus Indices and ownership

	Dependent Variable: Total Expenses/Total Assets								
	Loan Deposit			As	set	Geog	graphical		
	Diversi	fication	Diversi	fication	Diversi	fication	Diver	sification	
Constant	-0.147***	-0.151***	-0.136**	-0.137**	-0.167***	-0.178***	-0.125**	-0.130**	
	[2.76]	[2.81]	[2.49]	[2.51]	[3.25]	[3.38]	[2.48]	[2.54]	
Big Four	0.001	0.001	$0.039^{***}$	$0.043^{***}$	$0.028^{**}$	$0.030^{**}$	0.011	0.001	
	[0.05]	[0.05]	[3.01]	[3.38]	[2.29]	[2.41]	[0.27]	[0.03]	
State ownership	0.027	0.028	-0.031**	-0.035***	0.006	0.006	-0.004	-0.005	
	[1.54]	[1.61]	[2.09]	[2.40]	[0.46]	[0.45]	[1.10]	[1.37]	
Foreign ownership	$0.027^{*}$	$0.029^{**}$	$0.001^{**}$	$0.003^{**}$	0.023**	$0.025^{**}$	$0.002^{**}$	$0.005^{**}$	
	[1.95]	[2.06]	[2.08]	[2.34]	[2.02]	[2.22]	[2.14]	[2.31]	
Focus Index	-0.012	-0.014	-0.025	-0.029*	0.039**	0.043**	-0.003	-0.002	
	[0.59]	[0.68]	[1.50]	[1.80]	[2.09]	[2.27]	[0.48]	[0.32]	
Focus Index × Big Four	-0.014	-0.013	-0.073***	-0.079***	-0.054*	-0.062**	-0.001	-0.050	
	[0.61]	[0.56]	[2.75]	[3.14]	[1.91]	[2.13]	[0.01]	[0.30]	
Focus Index × State	-0.039	-0.042	$0.087^{***}$	0.095***	-0.009	-0.009	-0.021***	-0.022***	
ownership	[1.02]	[1.10]	[2.86]	[3.21]	[0.32]	[0.30]	[3.08]	[3.30]	
Focus Index × Foreign	$0.052^{*}$	$0.056^{*}$	$0.017^{**}$	$0.025^{**}$	$0.039^{*}$	$0.044^{*}$	$0.005^{**}$	0.003**	
ownership	[1.66]	[1.77]	[2.10]	[2.57]	[1.67]	[1.94]	[2.30]	[2.19]	
Focus Index $\times$	$0.010^{*}$	$0.012^{*}$	$0.021^{*}$	$0.022^{**}$	$0.010^{*}$	$0.015^{*}$	$0.007^{**}$	$0.007^{**}$	
Conglomerate affiliated	[1.72]	[1.85]	[1.84]	[2.02]	[1.61]	[1.92]	[2.32]	[2.23]	
Loan loss	0.085		0.054		0.070		0.073		
provisions/assets	[1.43]		[0.95]		[1.21]		[1.26]		
Nonperforming		0.002		0.009		0.007		0.001	
loans/assets	ata ata ata	[0.39]	194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194 - 194	[1.26]		[1.27]	ato da sta	[0.01]	
ln(assets)	0.021***	0.021***	0.021***	0.022***	0.022***	0.023***	0.018***	0.018***	
	[3.10]	[3.13]	[3.00]	[3.07]	[3.38]	[3.46]	[2.67]	[2.75]	
Squared ln(assets)	-0.001***	-0.001	-0.001***	-0.001***	-0.001***	-0.001***	-0.001***	-0.001	
	[3.18]	[3.19]	[3.04]	[3.10]	[3.46]	[3.52]	[2.68]	[2.74]	
Equity/assets	0.006	0.009	-0.004	-0.002	-0.002	0.002	0.003	0.007	
	[0.79]	[1.30]	[0.48]	[0.25]	[0.24]	[0.20]	[0.43]	[0.87]	
Conglomerate affiliated	-0.008	-0.008	-0.013***	-0.013***	0.001	0.002	0.005	0.004	
	[1.13]	[1.24]	[2.23]	[2.36]	[0.03]	[0.31]	[1.06]	[0.99]	
Hyper-regulated period	0.011***	0.011***	0.012***	0.012***	0.012***	0.012***	0.011	0.011	
	[7.61]	[7.62]	[8.53]	[8.51]	[8.59]	[8.39]	[7.81]	[7.64]	
Observations	463	463	463	463	463	463	463	463	
R-square	0.27	0.26	0.29	0.29	0.29	0.29	0.28	0.28	
Adj R-square	0.24	0.24	0.27	0.27	0.27	0.27	0.26	0.26	
F-statistics	13.43	13.31	14.17	14.01	13.17	12.75	14.22	14.32	

Table 8 presents the ordinary least squares (OLS) regressions of total expenses/total assets on Focus Indices, ownership variables, conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), the interaction terms between Focus Indices and ownership variables, between Focus Indices and conglomerate affiliation dummy, and control variables including risk proxies, size variables (including both ln(assets) and squared term of ln(assets)), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The Focus Index in the first paired columns represents the loan Focus Index, and the same Focus Index is also used to construct the interaction terms between Focus Indices and other variables. The Focus Indices in the second, third, and four paired columns represent deposit Focus Index, asset Focus Index, geographic Focus Index. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*\*, and \*\*\*\* represent significance level of 10%, 5%, and 1% respectively.

	Dej	pendent Variable: I	oan Loss Provisio	ns/Assets	Depend	Dependent Variable: Nonperforming Loans/Assets				
	Loan	Deposit	Asset	Geography		Deposit	Asset	Geography		
	Diversification	Diversification	Diversification	Diversification	Loan Diversification	Diversification	Diversification	Diversification		
Constant	-0.064	-0.026	-0.062	-0.065	$0.625^{*}$	0.008	$0.889^{**}$	$0.850^{**}$		
	[1.35]	[0.54]	[1.23]	[1.27]	[1.89]	[0.03]	[2.57]	[2.48]		
Big Four	0.007	$0.035^{*}$	0.017	$0.160^{***}$	0.231**	0.165	0.148	$1.596^{***}$		
	[0.46]	[1.95]	[0.97]	[3.34]	[2.24]	[1.39]	[1.31]	[5.39]		
State ownership	0.022	$0.039^{**}$	0.016	0.011	0.183**	$0.193^{***}$	$0.146^{**}$	0.024		
	[1.34]	[2.00]	[1.03]	[1.64]	[2.58]	[2.59]	[2.17]	[1.57]		
Foreign ownership	$0.019^{*}$	$0.007^{*}$	$0.011^{*}$	0.032	0.051	$0.410^{***}$	$0.355^{**}$	0.056		
	[1.86]	[1.93]	[1.82]	[1.74]	[2.39]	[7.66]	[2.57]	[2.61]		
Focus Index	-0.033	-0.037*	-0.012	-0.015*	-0.258**	-0.244**	-0.531***	-0.032		
	[1.57]	[1.76]	[0.65]	[1.90]	[2.34]	[2.49]	[4.67]	[0.89]		
Focus Index × Big Four	-0.009	-0.099***	-0.064*	-0.679***	-0.284	-0.075	-0.494*	-6.751***		
	[0.27]	[2.88]	[1.82]	[3.18]	[1.47]	[0.31]	[1.82]	[5.26]		
Focus Index × State ownership	0.050	$0.085^{**}$	0.038	$0.016^{**}$	$0.441^{***}$	0.396**	$0.388^{**}$	-0.024		
	[1.26]	[2.20]	[1.07]	[2.00]	[2.71]	[2.56]	[2.39]	[0.88]		
Focus Index × Foreign	0.050	0.016	0.017	0.032	0.062	$0.861^{***}$	$0.920^{***}$	0.010		
ownership	[1.60]	[0.78]	[0.66]	[0.75]	[0.20]	[9.08]	[3.11]	[0.10]		
Focus Index × Conglomerate	0.025	$0.022^{*}$	$0.060^{***}$	0.005	0.081	0.051	0.162	$0.093^{***}$		
affiliated	[1.33]	[1.66]	[4.16]	[0.92]	[0.77]	[0.56]	[1.62]	[2.79]		
ln(assets)	0.005	0.004	0.006	0.009	-0.050	0.032	$-0.074^{*}$	$-0.089^{**}$		
	[0.80]	[0.64]	[0.92]	[1.28]	[1.17]	[0.86]	[1.71]	[1.97]		
Squared ln(assets)	0.001	0.001	0.001	0.001	0.001	-0.001	0.002	$0.002^{*}$		
	[0.35]	[0.19]	[0.49]	[0.90]	[0.88]	[1.14]	[1.51]	[1.71]		
Equity/assets	$0.042^{***}$	$0.034^{***}$	$0.050^{***}$	$0.045^{***}$	-0.040	0.032	0.015	-0.096*		
	[4.34]	[3.22]	[5.23]	[4.44]	[0.85]	[0.65]	[0.28]	[1.89]		
Conglomerate affiliated	-0.010	-0.010	$0.025^{***}$	-0.006	0.059	-0.003	-0.043	-0.040		
	[1.27]	[1.49]	[3.82]	[1.16]	[1.30]	[0.07]	[1.05]	[1.31]		
Hyper-regulated period	0.001	0.001	0.000	0.001	$0.026^{***}$	$0.032^{***}$	$0.024^{***}$	$0.027^{***}$		
	[1.11]	[0.98]	[0.26]	[0.89]	[2.81]	[4.25]	[2.95]	[3.10]		
Observations	463	463	463	463	463	463	463	463		
R-square	0.21	0.22	0.25	0.22	0.24	0.41	0.31	0.28		
Adj R-square	0.19	0.20	0.23	0.20	0.22	0.40	0.29	0.26		
F-statistics	5.17	7.00	8.20	8.19	9.49	19.98	11.99	37.18		

Table 9 presents the ordinary least squares (OLS) regressions of loan loss provisions/assets (the left four columns) and nonperforming loans/assets (the right four columns) on Focus Indices, ownership variables, conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), the interaction terms between Focus Indices and ownership variables, between Focus Indices and conglomerate affiliation dummy, and control variables including equity ratio, size variables (including both ln(assets) and squared term of ln(assets)), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The Focus Index in the first column represents the loan Focus Index, and the same Focus Index is used to construct the interaction terms between Focus Indices and other variables. The Focus Indices in the second, third, and fourth columns represent deposit Focus Index, asset Focus Index, geographic Focus Index. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*\*, and \*\*\*\* represent significance level of 10%, 5%, and 1% respectively.

Table 10 Summary statistics of variables used in efficiency estimations

	Obs.	Mean	Median	Std. Dev.	Minimum	Maximum
Profit (Cost) (in billion US\$)						
Total profits	464	0.189	0.015	0.729	-0.080	5.784
Total costs	464	0.976	0.092	2.679	0.000	21.200
Output Quantities (in billion US\$)						
Total loans $(y_1)$	464	23.800	1.617	67.600	0.000	426.000
Total deposits $(y_2)$	464	39.300	2.562	114.000	0.000	791.000
Liquid assets (y <sub>3</sub> )	464	5.323	0.347	16.100	0.012	112.000
Other earning assets $(y_4)$	464	16.900	1.356	50.700	0.005	444.000
Input Prices						
Price of funds $(w_1)$	464	0.027	0.020	0.016	0.003	0.067
Price of fixed capital $(w_2)$	464	0.943	0.760	0.592	0.174	2.500
Price of labor (w <sub>3</sub> )	464	14.418	14.528	2.876	0.720	21.105
Total assets (in billon US\$)	464	44.000	3.332	125.000	0.033	880.000

Table 10 presents the summary statistics of basic variables used in the profit and cost efficiency estimations. In the translog based estimations of profit (cost) efficiency, output variables considered are total loans, total deposits, liquid assets, and other earning assets, and the input variables are:  $w_1$  (price of funds, proxied by the ratio of interest expenses to total deposits),  $w_2$  (price of fixed capital, proxied by the ratio of other operating expenses to fixed assets),  $w_3$  (price of labor, proxied by the ratio of personnel expenses to total number of employees). The outputs are normalized by total assets. All financial values are inflation-adjusted to the base year 1996.

Table 11 OLS regressions of profit efficiency on Focus Indices and ownership

			Dep	oendent Varia	ble: Profit Eff	ciency		
	L	oan	De	eposit	А	sset	Geog	raphical
	Divers	sification	Diver	sification	Divers	ification	Divers	sification
Constant	$1.441^{***}$	$1.476^{***}$	$1.515^{***}$	$1.510^{***}$	$1.551^{***}$	1.612***	1.334***	$1.372^{***}$
	[4.54]	[4.79]	[3.82]	[3.79]	[4.60]	[4.99]	[3.23]	[3.41]
Big Four	$-0.082^{*}$	$-0.067^{*}$	-0.002**	-0.019**	-0.119**	-0.128**	-0.132**	-0.062**
	[1.84]	[1.67]	[2.02]	[2.16]	[2.39]	[2.57]	[2.44]	[2.21]
State ownership	-0.067	-0.057	-0.019	-0.006	-0.217***	-0.199**	-0.017	-0.017
	[0.45]	[0.36]	[0.13]	[0.04]	[2.78]	[2.55]	[0.96]	[0.96]
Foreign ownership	$0.071^{*}$	$0.076^{*}$	$0.029^{*}$	0.013**	$0.083^{**}$	$0.047^{*}$	$0.035^{**}$	$0.039^{**}$
	[1.86]	[1.89]	[1.85]	[2.35]	[2.45]	[1.78]	[2.41]	[2.50]
Focus Index	$0.068^{**}$	$0.054^{**}$	$0.047^{**}$	$0.076^{**}$	$0.091^{**}$	$0.047^{**}$	$0.046^{**}$	$0.044^{**}$
	[2.33]	[2.25]	[2.26]	[2.42]	[2.03]	[2.48]	[2.36]	[2.27]
Focus Index × Big Four	0.193	0.173	0.023	0.002	$0.306^{*}$	0.331**	0.660	0.365
	[1.10]	[0.98]	[0.08]	[0.01]	[1.82]	[2.09]	[0.50]	[0.28]
Focus Index × State	-0.144	-0.120	-0.020	-0.031	-0.491***	-0.444***	-0.017	-0.018
ownership	[0.43]	[0.34]	[0.06]	[0.09]	[3.15]	[2.84]	[0.48]	[0.45]
Focus Index × Foreign	-0.105***	-0.106**	-0.001**	-0.086**	-0.128**	-0.040**	-0.005**	-0.007**
ownership	[2.55]	[2.54]	[2.01]	[2.12]	[2.20]	[2.33]	[2.06]	[2.08]
Focus Index $\times$	$-0.008^{**}$	-0.006**	-0.080***	$-0.088^{**}$	-0.093**	-0.089**	-0.071***	-0.066**
Conglomerate affiliated	[2.11]	[2.07]	[2.51]	[2.56]	[2.32]	[2.51]	[2.33]	[2.18]
Loan loss	-0.104		-0.141		-0.309		-0.057	
provisions/assets	[0.27]		[0.39]		[0.73]		[0.15]	
Nonperforming		-0.066***		-0.099***		-0.090****		$-0.050^{*}$
loans/assets		[2.25]		[3.19]		[3.04]		[1.80]
ln(assets)	$-0.110^{*}$	$-0.108^{*}$	-0.125	-0.117	-0.122	-0.105	-0.083	-0.085
	[1.73]	[1.90]	[1.26]	[1.21]	[1.46]	[1.45]	[1.05]	[1.21]
Squared ln(assets)	-0.078	-0.081*	-0.081*	$-0.077^{*}$	-0.094**	-0.099**	-0.066	-0.069
	[1.64]	[1.72]	[1.88]	[1.78]	[2.05]	[2.21]	[1.21]	[1.31]
Equity/assets	0.002	0.002	$0.002^{*}$	0.002	$0.003^{*}$	$0.003^{**}$	0.002	0.002
	[1.53]	[1.59]	[1.77]	[1.64]	[1.96]	[2.10]	[1.10]	[1.19]
Conglomerate affiliated	0.008	0.010	0.031	0.033	0.031	0.027	$0.066^{**}$	0.063**
	[0.22]	[0.31]	[0.44]	[0.45]	[1.05]	[1.09]	[2.29]	[2.24]
Hyper-regulated period	0.001	0.002	-0.001	0.002	-0.001	0.001	0.001	0.002
	[0.08]	[0.39]	[0.19]	[0.37]	[0.14]	[0.20]	[0.03]	[0.26]
Observations	463	463	463	463	463	463	463	463
R-square	0.08	0.09	0.08	0.10	0.11	0.13	0.09	0.10
Adj R-square	0.05	0.06	0.05	0.07	0.09	0.10	0.06	0.07
F-statistics	3.46	3.75	3.32	3.80	5.26	5.58	5.39	5.66

Table 11 presents the ordinary least squares (OLS) regressions of profit efficiency on Focus Indices, ownership variables, conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), the interaction terms between Focus Indices and ownership variables, between Focus Indices and conglomerate affiliation dummy, and control variables including size (including both ln(assets) and squared term of ln(assets)), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The Focus Index in the first paired columns represents the loan Focus Index, and the same Focus Index is also used to construct the interaction terms between Focus Indices and other variables. The Focus Indices in the second, third, and fourth paired columns represent deposit Focus Index, asset Focus Index, geographic Focus Index. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*\*, and \*\*\* represent significance level of 10%, 5%, and 1% respectively.

Table 12 OLS regressions of cost efficiency on Focus Indices and ownership

	Dependent Variable: Cost Efficiency								
	Loan Dep			osit	As	set	Geog	graphical	
	Diversi	fication	Diversif	ication	Diversi	fication	Diver	sification	
Constant	-0.766	-0.655	-0.692	-0.680	-0.598	-0.416	-0.521	-0.360	
	[1.21]	[0.99]	[1.12]	[1.10]	[1.02]	[0.68]	[0.84]	[0.55]	
Big Four	-0.026**	-0.056**	-0.083***	-0.077***	-0.130**	$-0.097^{*}$	0.683**	$1.005^{***}$	
	[2.22]	[2.49]	[2.60]	[2.56]	[2.06]	[1.80]	[2.02]	[2.93]	
State ownership	-0.081**	-0.046**	-0.022**	-0.030***	-0.263*	$-0.280^{*}$	-0.050	-0.041	
	[2.43]	[2.25]	[2.12]	[2.16]	[1.75]	[1.93]	[1.56]	[1.23]	
Foreign ownership	-0.040***	-0.047**	-0.004**	-0.051***	-0.091*	-0.146**	0.168	0.159	
	[2.21]	[2.25]	[2.04]	[2.40]	[1.67]	[2.04]	[1.32]	[1.36]	
Focus Index	$0.263^{**}$	$0.212^{*}$	$0.041^{**}$	$0.057^{**}$	0.287	$0.383^{**}$	$0.086^{*}$	$0.089^{*}$	
	[2.10]	[1.90]	[2.20]	[2.27]	[1.53]	[2.10]	[1.67]	[1.67]	
Focus Index × Big Four	-0.031	-0.056	0.245	0.283	-0.277	-0.161	$-2.804^{*}$	-4.169***	
	[0.13]	[0.23]	[0.86]	[1.00]	[1.03]	[0.62]	[1.87]	[2.70]	
Focus Index × State	-0.222	-0.140	0.011	0.026	$0.621^{*}$	$0.668^{*}$	0.060	0.048	
ownership	[0.49]	[0.32]	[0.03]	[0.07]	[1.70]	[1.88]	[1.07]	[0.82]	
Focus Index × Foreign	-0.204**	-0.244**	-0.057**	$-0.172^{*}$	-0.325**	-0.472	$-0.120^{*}$	-0.101*	
ownership	[2.46]	[2.55]	[2.30]	[1.78]	[2.10]	[1.53]	[1.87]	[1.79]	
Focus Index ×	-0.084**	-0.058**	-0.108	$-0.112^{*}$	$-0.148^{*}$	-0.206	-0.049**	-0.038*	
Conglomerate affiliated	[2.54]	[2.37]	[1.64]	[1.66]	[1.84]	[1.23]	[2.11]	[1.84]	
Loan loss	-0.680		-0.498		-0.506		-0.550		
provisions/assets	[0.81]		[0.60]		[0.59]		[0.65]		
Nonperforming		-0.109		-0.143		-0.169*		-0.147	
loans/assets		[1.20]		[1.17]		[1.66]		[1.46]	
ln(assets)	$0.178^{*}$	0.145	0.231*	$0.219^{*}$	0.143	0.120	0.135	0.096	
	[1.96]	[1.56]	[1.86]	[1.74]	[1.29]	[1.09]	[1.38]	[0.95]	
Squared ln(assets)	$0.145^{*}$	0.136	$0.154^{*}$	$0.156^{**}$	$0.152^{**}$	$0.136^{*}$	0.113	0.094	
	[1.75]	[1.60]	[1.93]	[1.97]	[1.99]	[1.72]	[1.37]	[1.10]	
Equity/assets	-0.004*	-0.004	$-0.005^{*}$	$-0.005^{*}$	$-0.005^{*}$	-0.004*	-0.003	-0.003	
	[1.66]	[1.57]	[1.87]	[1.96]	[1.91]	[1.69]	[1.25]	[1.03]	
Conglomerate affiliated	0.039	0.026	0.054	0.059	0.060	0.080	$0.066^{*}$	$0.063^{*}$	
	[0.57]	[0.37]	[0.69]	[0.75]	[0.85]	[1.19]	[1.88]	[1.78]	
Hyper-regulated period	0.001	0.003	-0.006	-0.002	-0.001	0.003	-0.005	-0.002	
	[0.09]	[0.21]	[0.43]	[0.12]	[0.09]	[0.17]	[0.39]	[0.14]	
Observations	463	463	463	463	463	463	463	463	
R-square	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.05	
Adj R-square	0.02	0.02	0.01	0.01	0.01	0.02	0.01	0.02	
F-statistics	2.39	2.19	1.66	1.74	2.13	2.15	3.32	3.51	

Table 12 presents the ordinary least squares (OLS) regressions of cost efficiency on Focus Indices, ownership variables, conglomerate affiliation dummy (equal to 1 if the bank is affiliated with a conglomerate, 0 otherwise), the interaction terms between Focus Indices and ownership variables, between Focus Indices and conglomerate affiliation dummy, and control variables including size (including both ln(assets) and squared term of ln(assets)), and hyper-regulated period dummy (equal to 1 for period 1996-2001, 0 otherwise). Majority Domestic private ownership and the less-regulated period are considered omitted variables in the regressions. The Focus Index in the first paired columns represents the loan Focus Index, and the same Focus Index is also used to construct the interaction terms between Focus Indices and other variables. The Focus Indices in the second, third, and fourth paired columns represent deposit Focus Index, asset Focus Index, geographic Focus Index. Absolute values of t statistics (based on White heteroskedastic-consistent standard errors) are presented in brackets. \*, \*\*, and \*\*\* represent significance level of 10%, 5%, and 1% respectively.

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