Who Can Own a Bank? The Debate Over Industrial Loan Companies



Panel Detail:

Wednesday, May 4, 20119:30 AM - 10:45 AM

Speakers:

Louise Kelly, President and CEO, EnerBank USA

G. Edward Leary, Commissioner, Utah Department of Financial Institutions

Neil Milner, President and CEO, Conference of State Bank Supervisors

Maurine Padden, Executive Vice President and Chief Administrative Officer, California Bankers Association

Raymond Specht, Vice Chairman, Toyota Financial Savings Bank

Moderator:

<u>James Barth</u>, Senior Finance Fellow, Milken Institute; Lowder Eminent Scholar in Finance, Auburn University

Countries that do not prohibit commercial ownership of banks



				No prohibition					Prohibition
Algeria	Bosnia & Herzegovina	Cook Islands	Gabon	Israel	Luxembourg	Nicaragua	Seychelles	Tajikistan	Fiji
Angola	Botswana	Costa Rica	Germany	ltaly	Macao, China	Niger	Singapore	Tanzania	Guernsey
Anguilla	Brazil	Côte d'Ivoire	Ghana	Jamaica	Macedonia, FYR	Nigeria	Slovak Republic	Thailand	Isle of Man
Antigua and Barbuda	British Virgin Islands	Croatia	Gibraltar	Japan	Malawi	Norway	Slovenia	Togo	United States
Argentina	Bulgaria	Cyprus	Greece	Jersey	Malaysia	Oman	South Africa	Trinidad & Tobago	
Armenia	Burkina Faso	Czech Republic	Grenada	Jordan	Maldives	Pakistan	South Korea	Uganda	
Australia	Burundi	Denmark	Guatemala	Kazakhstan	Mali	Panama	Spain	United Kingdom	
Austria	Cameroon	Dominica	Guinea-Bissau	Kenya	Malta	Papua New Guinea	Sri Lanka	Uruguay	
Bahrain	Canada	Dominican Republic	Guyana	Kosovo	Mauritius	Peru	St. Kitts and Nevis	Venezuela	
Bangladesh	Cayman Islands	Egypt	Honduras	Kuwait	Mexico	Philippines	St. Lucia	Zimbabwe	
Belarus	Central African Republic	El Salvador	Hong Kong, China	Kyrgyz Republic	Moldova	Poland	St. Vincent & the Grenadines		
Belgium	Chad	Equatorial Guinea	Hungary	Latvia	Montserrat	Portugal	Suriname		
Belize	Chile	Estonia	Iceland	Lebanon	Morocco	Romania	Sweden		
Benin	China	Ethiopia	India	Lesotho	Mozambique	Russia	Switzerland		
Bhutan	Colombia	Finland	Indonesia	Liechtenstein	Netherlands	Saudi Arabia	Syrian Arab Republic		
Bolivia	Congo, Rep.	France	Ireland	Lithuania	New Zealand	Senegal	Taiwan, China		

Sources: Barth, Caprio and Levine (2008)/World Bank.

Historical facts about industrial loan companies



- The first industrial bank, Fidelity Savings & Trust Co. was founded in Norfolk, VA by Arthur J. Morris on April 1, 1910.
- Early slogans: "Democratization of Credit" and "People's Bank."
- "The Morris Plan emerged as the largest provider of consumer credit in the 1930s" – Robinson and Nugent (1935)
- "In essence, industrial loan companies were finance companies that made unsecured loans ... who often had no access to traditional financial institutions" – Saulnier (1940)
- "Morris Plan structure grew faster than credit unions because it imposed less joint liability on borrowers than did credit unions" Phillips & Mushinski (2001)

33 states have chartered industrial loan companies (ILCs) during the past century



Arizona

Arkansas

California

Colorado

Connecticut

Delaware

Florida

Hawaii

Indiana

Iowa

Kentucky

Maine

Maryland

Massachusetts

Michigan

Minnesota

Missouri

Montana

Nebraska

Nevada

New York

North Carolina

Ohio

Oregon

Pennsylvania

Rhode Island

South Carolina

Texas

Utah

Virginia

Washington

West Virginia

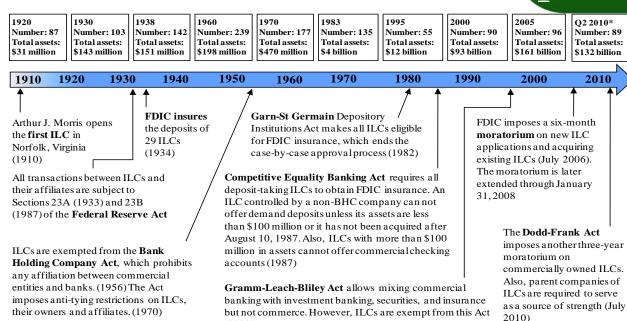
Wisconsin

Six states have active IBs as of Q2 2010

Source: Saulnier (1940), state regulatory authorities, FDIC, Milken Institute.

An ILC industry timeline



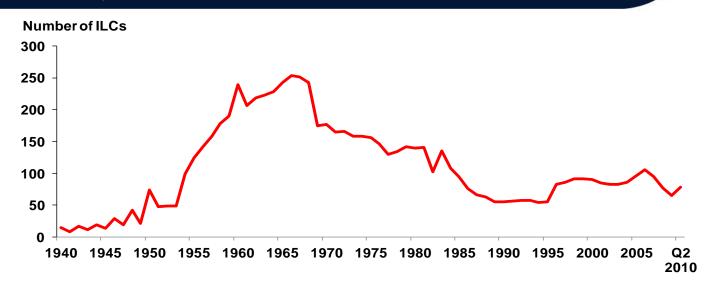


(1999)

Source: Saulnier (1940), state regulatory authorities, FDIC, Milken Institute.

The ups and downs of the ILC industry 1940 to Q2 2010



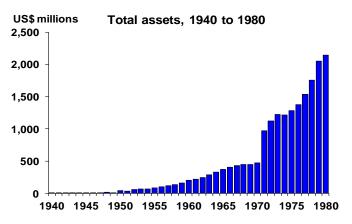


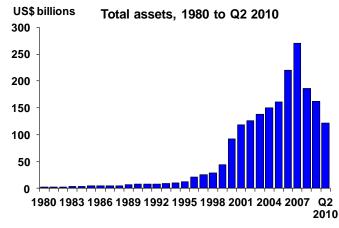
Source: State regulatory authorities, Milken Institute.

Total assets of ILCs

1940 to Q2 2010







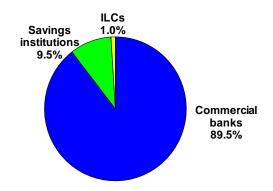
Source: State regulatory authorities, Milken Institute.

ILCs are a small fraction of FDIC-insured institutions

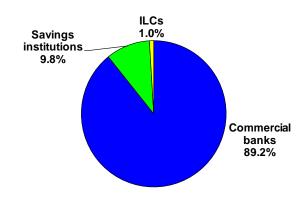


Q2 2010

Total assets = \$13.2 trillion

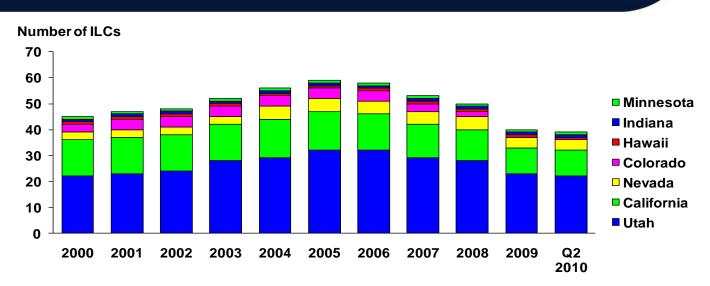


Total deposits= \$9.1 trillion



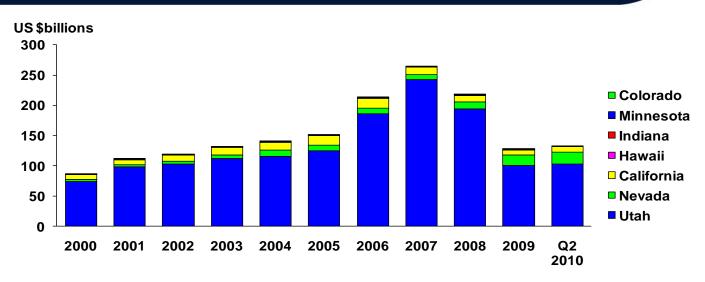


Number of ILCs by state





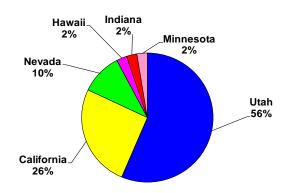
Total assets of ILCs by state



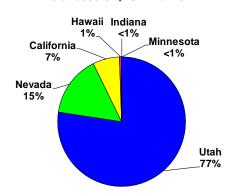
Number of ILCs and total assets by state **Q2 2010**



Total number=39



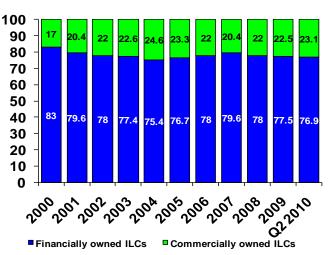
Total assets=\$131.7 billion



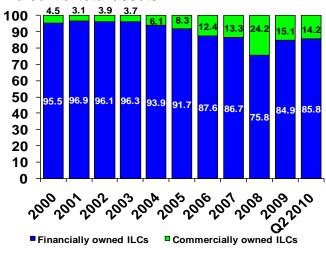
Distribution of ILCs and their assets by parent type







Percent of total assets



Currently active financially owned ILCs Q2 2010

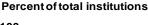


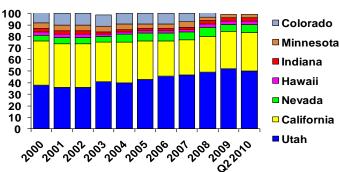
Financial Industrial Banks	State	Employees	Total Assets (US\$ billion)	ROA (%)
American Express Centurion	UT	74	29.99	4.49
UBS Bank USA	UT	52	28.98	0.75
USAA Savings Bank	NV	6	13.76	2.94
Capmark Bank	UT	137	9.53	-6.85
Sallie Mae Bank	UT	31	7.37	1.69
CapitalSource Bank	CA	340	5.78	-0.07
Beal Bank Nevada	NV	78	5.54	9.13
Woodlands Commercial Bank	UT	27	3.21	3.41
OptumHealth Bank, Inc	UT	88	1.44	3.06
Merrick Bank Corporation	UT	132	1.04	2.62
Wright Express Financial Services	UT	32	0.97	8.41
Centennial Bank	CA	21	0.81	0.58
Fireside Bank	CA	400	0.79	1.24
Finance Factors	HI	129	0.62	-1.17
Medallion Bank	UT	29	0.53	1.99

Financial Industrial Banks	State	Employees	Total Assets (US\$ billion)	ROA (%)
World Financial Capital Bank	UT	8	0.48	2.12
Community Commerce Bank	CA	51	0.38	-0.40
First Security Business Bank	CA	14	0.35	1.46
Circle Bank	CA	55	0.31	0.77
Celtic Bank	UT	47	0.23	1.44
Balboa Thrift and Loan Association	CA	76	0.20	0.61
Golden Security Bank	CA	20	0.17	-1.07
Finance & Thrift Company	CA	105	0.12	1.49
WebBank	UT	20	0.07	5.04
The Morris Plan Company of Terre Haute	IN	21	0.06	3.32
LCA Bank Corporation	UT	7	0.05	2.01
ADB Bank	UT	15	0.05	0.45
Arcus Financial Bank	UT	4	0.04	2.37
Rancho Santa Fe Thrift & Loan	CA	15	0.04	2.99
Minnesota First Credit & Savings	MN	14	0.03	0.58

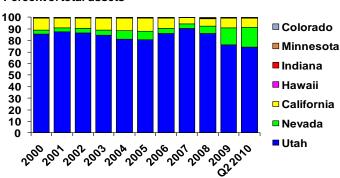
State distribution of financially owned ILCs by number and assets









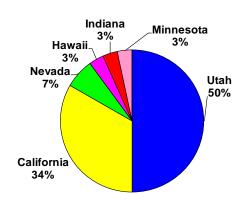


State distribution of financially owned ILCs by number and assets

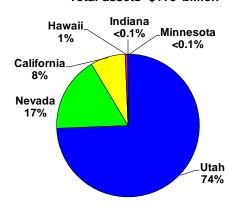


Q2 2010



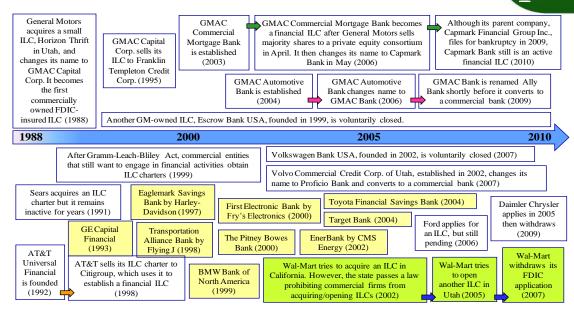


Total assets=\$113 billion



A timeline for commercially owned ILCs





Currently active commercially owned ILCs Q2 2010

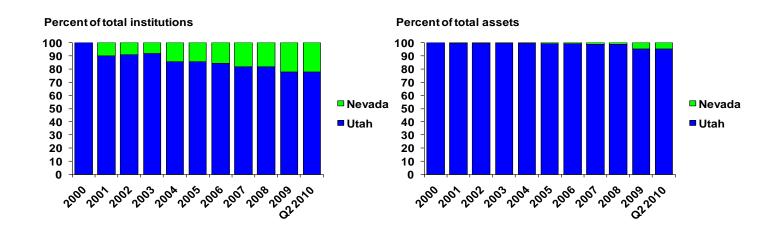


Commercial Industrial Banks	State	Employees	Total Assets (US\$ billion)	ROA (%)
BMW Bank of North America	UT	33	8.17	2.91
GE Capital Financial	UT	100	8.03	2.43
Toyota Financial Savings Bank	NV	37	0.82	1.77
The Pitney Bowes Bank, Inc.	UT	15	0.72	11.50
Transportation Alliance Bank	UT	210	0.51	1.80
EnerBank USA	UT	78	0.31	2.52
Target Bank	UT	18	0.11	1.99
Eaglemark Savings Bank	NV	91	0.04	10.47
First Electronic Bank	UT	43	0.07	-11.40

State distribution of commercially owned ILCs by number and assets



2000 to Q2 2010

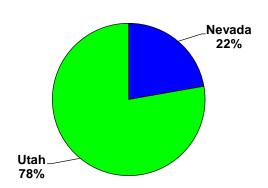


State distribution of commercially owned ILCs by number and assets

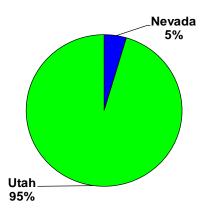


Q2 2010

Total number=9



Total assets=\$18.7 billion



Importance of corporate parents to commercially owned ILCs



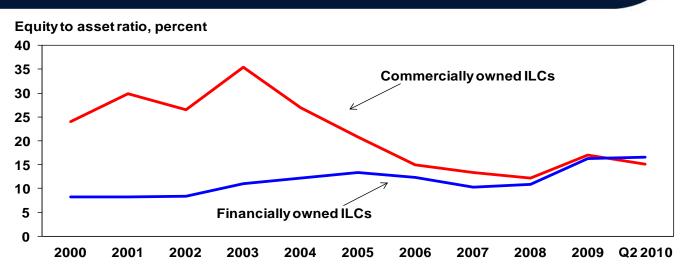
Q2 2010

Parent		Pare	nt company			- Commercial		IL	_C		
company	Total assets (US\$B)	Total equity capital (US\$B)	Equity capital to total assets (%)	ROA (%)	ROE (%)	aumad II C	ILC assets as % of its parent's assets	ILC equity as % of its parent's equity	Equity capital to total assets (%)	ROA (%)	ROE (%)
BMW AG	133.1	24.8	18.6	1.3	6.9	BMW Bank of North America	6.1	3.1	9.4	2.9	31.7
Harley- Davidson	10.2	2.1	20.6	-0.9	-4.0	Eaglemark Savings Bank	0.4	0.3	17.6	10.5	47.9
CMS Energy	15.1	3.0	19.9	1.6	9.2	EnerBank USA	2.1	0.9	9.0	2.5	27.9
Fry's Electronics	n.a.	n.a.	n.a.	n.a.	n.a.	First Electronic Bank	n.a.	n.a.	69.4	-11.4	-28.9
GE	749.9	120.7	16.1	1.3	9.1	GE Capital Financial Inc.	1.1	1.5	22.1	2.4	9.9
Pitney Bowes	8.3	0.2	2.4	4.1	n.a.	The Pitney Bowes Bank Inc.	8.7	28.4	7.9	11.5	147.8
Target Corp.	43.7	15.3	35.0	6.2	18.2	Target Bank	0.3	0.1	11.8	2.0	17.2
Toyota	324.8	110.9	34.1	0.7	2.1	Toyota Financial Savings Bank	0.3	0.1	14.1	1.8	15.7
Flying J	1.8	0.5	29.7	18.9	63.5	Transportation Alliance Bank	29.1	13.5	13.2	1.8	13.2

Total assets of U.S. nonfinancial corporate business: \$27 trillion Total net worth of U.S. nonfinancial corporate business: \$13 trillion

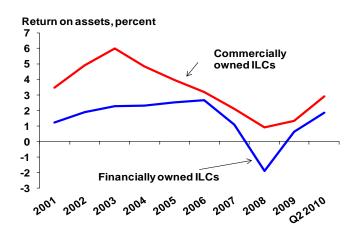
Financially and commercially owned ILCs: Equity to asset ratio

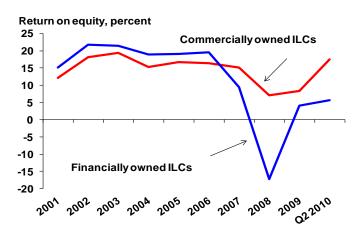




Financially and commercially owned ILCs: ROA and ROE







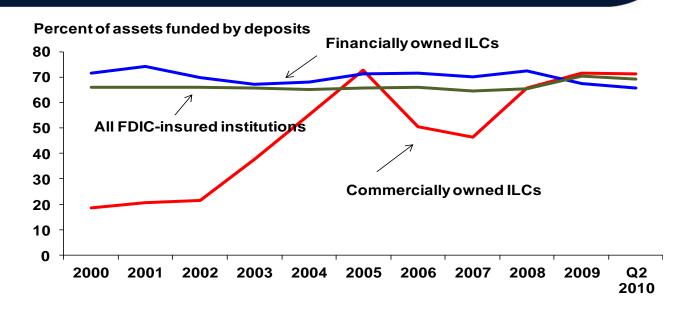
ILCs account for a small share of all FDIC-insured deposits



Year	All deposits at FDIC-insured	All FDIC- insured	ILC deposits (\$ billions)		ILC deposits deposits at F institu	DIC-insured	ILC deposits as % of all FDIC-insured deposits		
	institutions (\$ billions)	deposits (\$ billions)	Commercially owned ILCs	Financially owned ILCs	Commercially owned ILCs	Financially owned ILCs	Commercially owned ILCs	Financially owned ILCs	
2000	4,915	3,054	0.6	58.9	0.01	1.20	0.02	1.93	
2001	5,189	3,214	0.6	80.2	0.01	1.55	0.02	2.50	
2002	5,569	3,382	0.7	79.6	0.01	1.43	0.02	2.35	
2003	5,960	3,452	1.3	84.4	0.02	1.42	0.04	2.45	
2004	6,585	3,621	1.9	92.6	0.03	1.41	0.05	2.56	
2005	7,141	3,890	2.5	105.4	0.04	1.48	0.06	2.71	
2006	7,825	4,147	2.9	143.8	0.04	1.84	0.07	3.47	
2007	8,415	4,286	3.3	173.1	0.04	2.06	0.08	4.04	
2008	9,036	4,744	15.4	139.1	0.17	1.54	0.32	2.93	
2009	9,227	5,399	13.7	72.4	0.15	0.78	0.25	1.34	
Q2 2010	9,423	5,426	13.3	74.0	0.14	0.79	0.25	1.36	



Percentage of ILC assets funded by deposits



FDIC losses from failed institutions: ILCs vs. all other FDIC-insured institutions



	ILCs	All other FDIC- insured depository institutions	ILCs as % of all other FDIC-insured depository institutions
1986-2003			
Number of failed institutions	21	2,065	1.0%
Total assets of failed institutions (US\$ millions)	\$1,470	\$642,575	0.2%
Total loss to the FDIC (US\$ millions)	\$212	\$105,309	0.2%
Total loss to total assets of failed institutions (%)	14.4%	16.4%	-
2004-2009			
Number of failed institutions	0	172	0%
Total assets of failed institutions (US\$ millions)	\$0	\$544,440	0%
Total loss to the FDIC (US\$ millions)	\$0	\$57,431	0%
Total loss to total assets of failed institutions (%)	-	10.5%	-
1986-2009			
Number of failed institutions	21	2,237	0.9%
Total assets of failed institutions (US\$ millions)	\$1,470	\$1,187,104	0.1%
Total loss to the FDIC (US\$ millions)	\$212	\$162,740	0.1%
Total loss to total assets of failed institutions (%)	14.4%	13.7%	-

Closed and converted ILCs

2007 to 2010

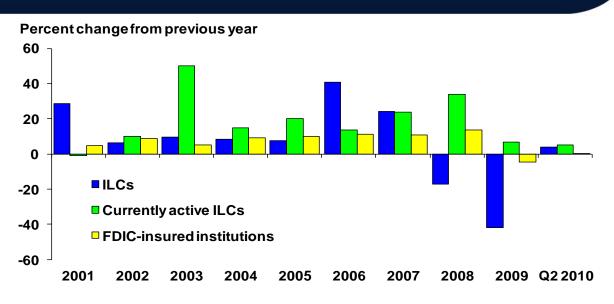


Industrial loan companies	State	Inactive date	Year-end assets as of the inactive date (US\$ millions)	Inactive type	Parent company
Financially owned ILCs					
Merrill Lynch Bank USA	UT	7/1/2009	67,995	M&A	Merrill Lynch
Morgan Stanley Bank	UT	9/23/2008	38,530	СВ	Morgan Stanley
Goldman Sachs Bank USA	UT	9/26/2008	21,630	СВ	Goldman Sachs
Fremont Investment & Loan	CA	7/25/2008	5,657	VC	Fremont General Corp.
CIT Bank	UT	12/22/2008	3,117	СВ	CIT Group
Advanta Bank Corp.	UT	3/19/2010	1,526	Failed	Advanta
Trust Industrial Bank	СО	12/1/2009	798	VC	FISERV
Tamalpais Bank	CA	1/30/2009	702	СВ	Tamalpais Bancorp
Republic Bank Inc.	UT	5/28/2009	554	СВ	No affiliation
Silvergate Bank	CA	2/28/2009	327	СВ	Silvergate Capital
Security Savings Bank	NV	2/27/2009	238	M&A	Srampede Capital LLC
5 Star Bank	СО	5/1/2009	157	СВ	Armed Forces Benefit Association
First Financial Bank	СО	9/19/2007	152	VC	First Data Corp.
Home Bank of California	CA	7/11/2008	148	СВ	La Jolla Savers and Mortgage Fund
Marlin Business Bank	UT	1/31/2009	84	СВ	Marlin Business Services
Home Loan Industrial Bank	СО	6/1/2008	41	СВ	Home Loan Investment Co.
Commercially owned ILCs					
Ally Bank (GMAC Bank)*	UT	10/1/2009	52,513	СВ	GM
Volkswagen Bank USA	UT	10/26/2007	288	VC	Volkswagen AG
Escrow Bank USA	UT	6/30/2009	2	VC	GM
Volvo Commercial Credit Corp. of Utah	UT	1/16/2007	3	СВ	Volvo

Note: VC: Voluntarily closed; CB: Converted to commercial bank. M&A: Merged with or acquired by other institutions. Sources: FDIC, Milken Institute.

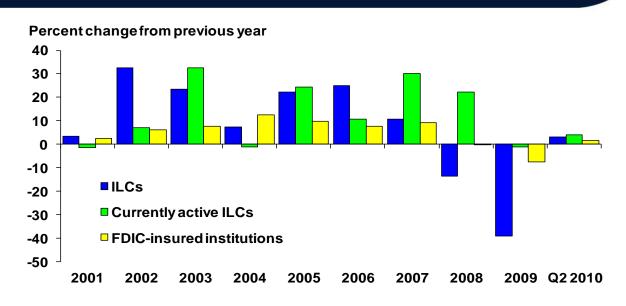
Asset growth for ILCs and FDIC-insured institutions





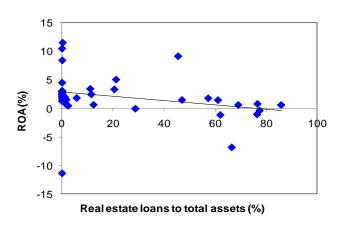
Loan growth for ILCs and FDIC-insured institutions

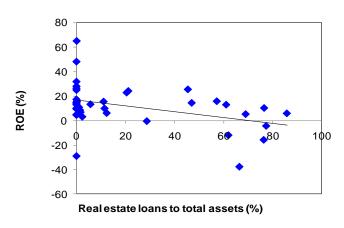




ILCs: Correlation between real estate loans to total assets and performance Q2 2010



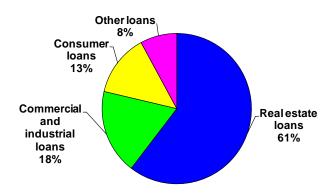




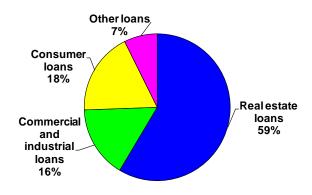
FDIC insured-institutions: Highly exposed to real estate both pre- and post-crisis



All FDIC-insured institutions: Pre-financial crisis period (2007)



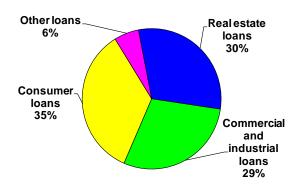
All FDIC-insured institutions: Current period (Q2 2010)



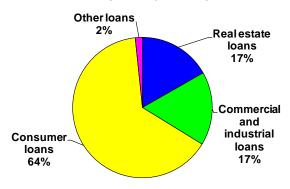
Financially owned ILCs focused more on consumer loans, not real estate loans



Financially owned ILCs: Pre-financial crisis period (2007)

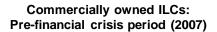


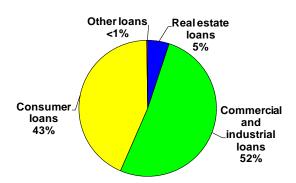
Financially owned ILCs: Current period (Q2 2010)



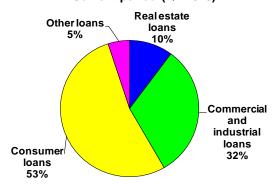
Commercially owned ILCs largely avoided real estate loans both pre- and post-crisis







Commercially owned ILCs: Current period (Q2 2010)



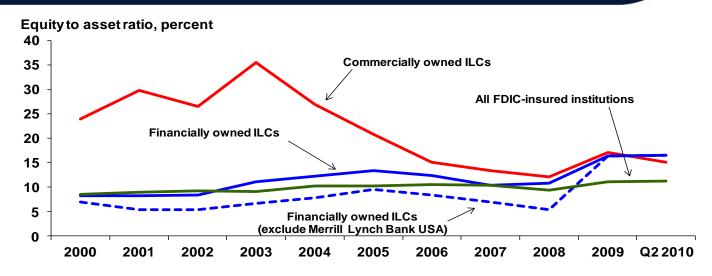
Biggest ILCs: Pre- and post-financial crisis



_														
				2007							Q2 2010			
	ILCs	Total assets (US\$B)	Total employees	All real estate loans (US\$B)	& industrial loans (US\$B)	Gross loans to individuals (US\$B)	Total other loans (US\$B)	ILCs	Total assets (US\$B)	Total employees	All real estate loans (US\$B)	& industrial loans (US\$B)	Gross loans to individuals (US\$B)	Total other loans (US\$B)
1	Merrill Lynch Bank USA	78.1	1,419	10.7	18.0	6.5	1.1	American Express Centurion Bank	30.0	74	0	<0.1	13.1	<0.1
2	Morgan Stanley Bank	35.1	75	1.7	10.5	0.7	3.8	UBS Bank 2 USA	29.0	52	0.4	7.5	7.9	0.4
3	Ally Bank	28.4	513	18.2	0.8	3.2	1.2	USAA 3 Savings Bank	13.8	6	0	0	13.9	0
4	American Express Centurion Bank	26.0	61	0	<0.1	22.2	0.8	Capmark Bank	9.5	137	6.3	0	0	0.1
5	UBS Bank USA	25.0	42	<0.1	5.2	5.6	0.1	BMW Bank of 5 North America	8.2	33	0	0	6.8	0
	m of the ggest five	192.7	2,110	30.6	34.5	38.3	6.9	Sum of the biggest five	90.4	302	6.8	7.5	41.7	0.5
Gr	and total	263.8	7,944	45.5	43.6	51.9	8.6	Grand total	131.7	2,673	14.8	15.8	48.6	1.8
	ggest five of total)	73.0	26.6	67.3	79.1	73.9	80.0	Biggest five (% of total)	68.7	11.3	45.5	47.2	85.8	27.4

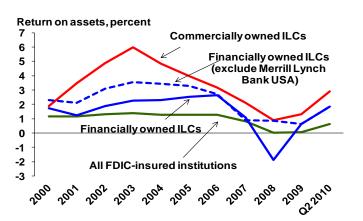
Equity-to-asset ratio of ILCs and all FDIC-insured institutions

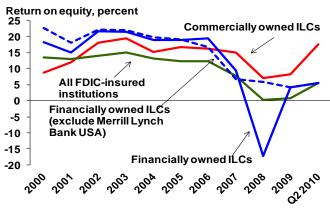




ROA and ROE of ILCs and all FDIC-insured institutions







Different performance measures for ILCs and FDIC-insured institutions



Q2 2010

	ROA (%)	ROE (%)	Equity capital to assets (%)	Efficiency ratio (%)	Net interest margin (%)	Noncurre nt loans to loans (%)	Loss allowance to noncurren t loans (%)	Net charge- offs to loans (%)	The number of ILCs under each category
centage of ILCs having better perfor	mance t	han:							
All FDIC-insured institutions	82.1	74.4	66.7	64.1	69.2	76.3	72.2	63.2	39
State-chartered institutions	84.6	84.6	66.7	69.2	74.4	69.2	66.7	56.4	39
Commercial banks									
Assets less than \$100M	87.5	75.0	75.0	62.5	87.5	75.0	83.3	50.0	8
Assets \$100M to \$300M	87.5	87.5	50.0	75.0	62.5	71.4	85.7	28.6	8
Assets \$300M to \$500M	80.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	5
Assets \$500M to \$1B	83.3	83.3	66.7	66.7	66.7	66.7	66.7	16.7	6
Assets \$1B to \$10B	77.8	77.8	88.9	100.0	44.4	44.4	55.6	66.7	9
Assets greater than \$10B	100.0	100.0	66.7	100.0	66.7	100.0	100.0	33.3	3

Safety and soundness measures for ILCs and FDIC-insured institutions Q2 2010



	Capita	l ratios	Profitabi	lity ratios
	Equity capital to assets	Tier 1 risk- based capital ratio	ROA	ROE
Financially owned ILCs	16.5%	20.2%	1.9%	11.2%
Commercially owned ILCs	15.1%	14.8%	2.9%	17.6%
All FDIC- insured institutions	11.0%	12.4%	0.6%	5.5%

ILC business models

Q2 2010

Real estate loans (7)

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Model 1: Depository ILCs with financial parents (29; \$112.8 billion in assets) Loans and cash & deposits (6; \$41.0 billion in assets)

Loans & deposits (15; \$15.4 billion in assets)

Loans and securities & deposits (4; \$41.1 billion in assets)

Commercial loans (1)

Consumer loans (5)

Mixed (1)

Other (1)

Business models for industrial loan corporations (89)

Others (4; \$15.3 billion in assets)

ILCs with commercial parents (9; \$18.7 billion in assets)

Model 2: Depository

Loans & deposits (6; \$18.0 billion in assets)

Others (3; \$769 million in

assets)

Real estate loans (1)

Commercial loans (3)

Model 3: Depository ILCs with no parent company (1; \$165 million in assets)

Loans & deposits (1; \$165 million in assets) Consumer loans (2)

Model 4: Nondepository ILCs (50)*

Loan portfolios of commercially owned ILCs

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Q2 2010

		Ultimate	Composition of loan portfolio (as % of total loans) (Q2 2010)						
ILC	State	parent	Commercial and industrial	Real Estate	Consumer	Agricultural	Other	total assets (%)	
Current commercially owned ILC	Cs								
BMW Bank of North America	UT	BMW AG	0	0	100	0	0	84	
Eaglemark Savings Bank	NV	Harley-Davidson	0	0	100	0	0	26	
EnerBank USA	UT	CMS Energy	0	0	100	0	0	96	
First Electronic Bank	UT	Fry's Electronics	100	0	0	0	0	0	
GE Capital Financial Inc.	UT	GE	69	18	0	<1	13	65	
The Pitney Bowes Bank Inc.	UT	Pitney Bowes	98	0	0	0	2	57	
Target Bank	UT	Target Corp.	99	0	0	0	1	80	
Toyota Financial Savings Bank	NV	Toyota	0	61	39	0	0	93	
Transportation Alliance Bank Inc.	UT	Flying J	91	8	1	0	0	68	
		Average	51	10	38	0	2	63	
		Weighted average	32	10	53	0	5	75	

Commercially owned ILCs account for a small share of their parents' total revenue



Q2 2010

Parent company	Total revenue (US\$B)	Commercially owned ILC	State	Total revenue (US\$M)	% parent company
BMW AG	36.8	BMW Bank of North America	UT	325.5	0.89
Harley-Davidson	2.5	Eaglemark Savings Bank	NV	7.4	0.29
CMS Energy	3.3	EnerBank USA	UT	16.7	0.51
Fry's Electronics	n.a.	First Electronic Bank	UT	3.0	n.a.
GE	73.4	GE Capital Financial Inc.	UT	391.1	0.53
Pitney Bowes	2.7	The Pitney Bowes Bank Inc.	UT	74.0	2.80
Target Corp.	31.1	Target Bank	UT	3.6	0.01
Toyota	111.2	Toyota Financial Savings Bank	NV	44.7	0.04
Flying J	n.a.	Transportation Alliance Bank Inc.	UT	36.4	n.a.



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