

Table XX
Betas for International Banks

This table reports betas for the twenty-nine largest international financial institutions (excluding Chinese and American banks). Pre-crisis is 2002-2007, and post-crisis is 2010-2014. We also compare pre-crisis to the most recent 2014 data.

Bank	Pre-crisis average	Post-crisis average	2014 average
Australia & New Zealand Bank Corp	0.53	0.67	0.71
BNP Paribas	0.99	1.27	1.16
Banco Santander	1.03	1.06	1.01
Banco do Brasil	0.73	0.77	1.02
Bank of Montreal	0.36	0.53	0.50
Bank of Nova Scotia	0.41	0.55	0.59
Barclays PLC	1.04	1.67	1.20
Commerzbank	1.02	1.14	1.09
Credit Agricole Group	0.59	1.40	1.30
Credit Suisse Group	1.23	1.39	1.16
Danske	0.58	1.04	0.78
Deutsche Bank	1.01	1.17	1.03
Groupe BPCE	0.19	0.61	0.57
HSBC Holdings	0.55	0.83	0.77
Intesa Sanpaolo	0.89	1.23	1.22
Lloyds Banking Group	0.86	1.49	0.95
Mitsubishi Financial Group	1.19	1.33	1.51
Mizuho Financial Group	1.55	1.25	1.16
National Australia Bank	0.48	0.69	0.65
Nordea Bank	0.57	0.78	0.76
Royal Bank of Canada	0.36	0.57	0.54
Royal Bank of Scotland	0.90	1.61	1.43
Societe Generale	1.10	1.58	1.59
Standard Chartered	0.96	1.04	0.89
Sumitomo Mitsui Financial	1.22	1.34	1.43
Toronto-Dominion Group	0.52	0.57	0.51
UBS Group AG	0.97	1.31	1.26
UniCredit S.p.A.	0.83	1.38	1.38
Westpac Banking	0.49	0.72	0.79
<i>Mean</i>	<i>0.76</i>	<i>1.02</i>	<i>0.96</i>
<i>Median</i>	<i>0.78</i>	<i>1.05</i>	<i>1.02</i>
<i>Big 6 Mean</i>	<i>1.18</i>	<i>1.68</i>	<i>1.42</i>
<i>Big 6 Median</i>	<i>1.25</i>	<i>1.69</i>	<i>1.42</i>

Table YY
Price to Book Ratio for International Banks

This table reports price-to-book ratios for the twenty-nine largest international financial institutions (excluding Chinese and American banks). Pre-crisis is 2002-2007, and post-crisis is 2010-2014. We also compare pre-crisis to the most recent 2014 data.

Bank	Pre-crisis average	Post-crisis average	2014 average
Australia & New Zealand Bank Corp	2.48	1.74	1.88
BNP Paribas	1.51	0.71	0.75
Banco Santander	1.65	0.91	1.12
Banco do Brasil	1.73	1.33	0.99
Bank of Montreal	2.19	1.65	1.68
Bank of Nova Scotia	2.50	2.09	1.91
Barclays PLC	2.11	0.66	0.72
Commerzbank	1.05	0.35	0.52
Credit Agricole Group	1.25	0.47	0.61
Credit Suisse Group	1.66	1.08	0.99
Danske	1.65	0.81	0.99
Deutsche Bank	1.22	0.62	0.56
Groupe BPCE	1.14	0.34	0.71
HSBC Holdings	1.13	0.72	0.65
Intesa Sanpaolo	1.50	0.56	0.85
Lloyds Banking Group	2.80	0.91	1.24
Mitsubishi Financial Group	1.68	0.67	0.68
Mizuho Financial Group	1.58	0.73	0.72
National Australia Bank	2.10	1.51	1.71
Nordea Bank	14.38	11.20	12.73
Royal Bank of Canada	2.59	2.25	2.38
Royal Bank of Scotland	1.60	0.53	0.65
Societe Generale	1.82	0.53	0.60
Standard Chartered	1.27	0.87	0.62
Sumitomo Mitsui Financial	1.74	0.76	0.80
Toronto-Dominion Group	2.32	1.79	1.96
UBS Group AG	2.58	1.21	1.31
UniCredit S.p.A.	1.60	0.44	0.71
Westpac Banking	2.66	1.87	2.18
<i>Mean</i>	<i>2.18</i>	<i>1.33</i>	<i>1.44</i>
<i>Median</i>	<i>1.70</i>	<i>0.84</i>	<i>0.92</i>
<i>Big 6 Mean</i>	<i>2.13</i>	<i>0.91</i>	<i>1.05</i>
<i>Big 6 Median</i>	<i>2.20</i>	<i>0.91</i>	<i>1.02</i>