



# First Abu Dhabi Bank vs Peer Banks

12<sup>th</sup> December 2018

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#### **Foreword**



Welcome to our "First Abu Dhabi Bank vs Peer Banks" report. In this document we compare FAB with some of the best known banks in the world – from the West (US, Canada, UK, Europe, Scandinavia, etc) to the Middle East region (GCC) and Asia (China, Hong Kong, Japan, Korea, India, Australia, etc) using only factual information and data. The approach we have followed for this analysis is as follows:

- We compare the peer banks across various parameters such as credit ratings, CDS spreads, RoE, Capital Adequacy, etc.
- ➤ We have used "composite ratings" for this analysis i.e. the average of the ratings assigned by three leading rating agencies Moody's, S&P and Fitch in order to provide a holistic view of the credit strength of each bank.
- We have deliberately made the report text-light and chart-based in an attempt to make it easier to digest. Hopefully you will find it both interesting and useful.



#### FAB is one of the top rated commercial banks in the world

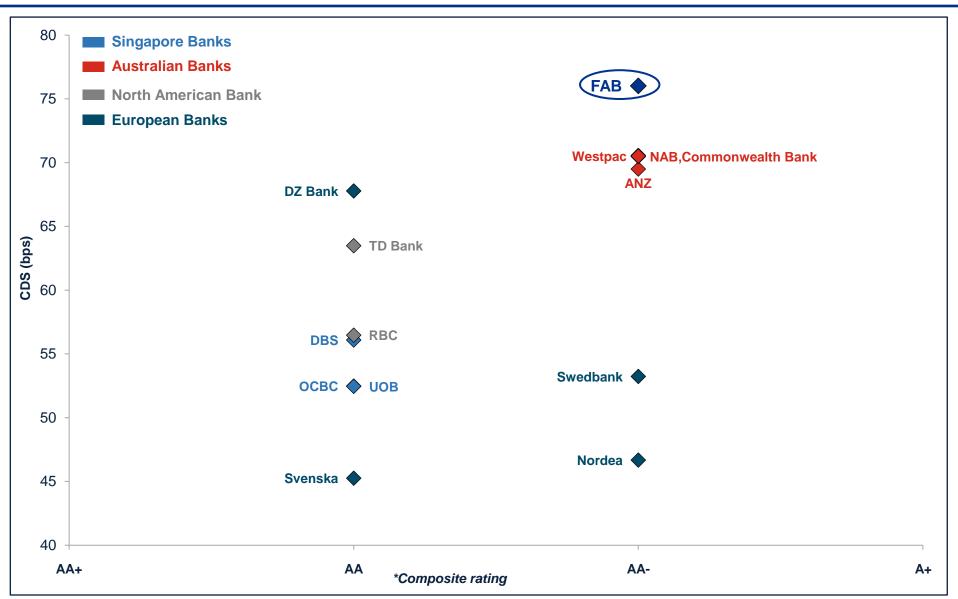


FAB is proud to be one of the top rated commercial banks in the world. Below is a list of commercial banks those are rated AA- or higher by all three major rating agencies.

		Moody's			S&P			Fitch		Composite	Composite	5-yr CDS
	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating	Score	level**
First Abu Dhabi Bank (FAB)	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	76
Singapore Banks												
Oversea-Chinese Banking Corp (OCBC)	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	52
United Overseas Bank (UOB)	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	52
DBS Bank	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	56
Australian Banks												
National Australia Bank (NAB)	Aa3	Stable	4	AA-	Negative	4	AA-	Stable	4	AA-	4	70
Commonwealth Bank of Australia (CBA)	Aa3	Stable	4	AA-	Negative	4	AA-	Negative	4	AA-	4	71
Australia & New Zealand Banking Group (ANZ)	Aa3	Stable	4	AA-	Negative	4	AA-	Stable	4	AA-	4	70
Westpac Banking Corp	Aa3	Stable	4	AA-	Negative	4	AA-	Stable	4	AA-	4	71
North American Banks												
Toronto-Dominion Bank	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	63
Royal Bank of Canada	Aa2	Stable	3	AA-	Stable	4	AA	Stable	3	AA	3	56
AgriBank (US)	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	NA
European Banks				_								
Svenska Handelsbanken AB	Aa2	Stable	3	AA-	Stable	4	AA	Stable	3	AA	3	45
Swedbank AB	Aa2	Stable	3	AA-	Stable	4	AA-	Stable	4	AA-	4	53
Nordea Bank AB	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	47
DZ Bank	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	68
Deutsche Apotheker- und Aerztebank	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	NA

#### Banks rated AA- or higher by all three ratings agencies





# Rating comparison – FAB vs Western banks



		Moody's			S&P			Fitch		Composite	Composite	5-yr CDS
	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating	Score	level**
First Abu Dhabi Bank (FAB)	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	76
U.K. Banks												
HSBC	A2	Stable	6	Α	Stable	6	AA-	Stable	4	A+	5	46
Standard Chartered (StanChart)	A2	Stable	6	BBB+	Stable	8	Α	Stable	6	A-	7	121
Lloyds Banking Group (Lloyds)	А3	Stable	7	BBB+	Stable	8	A+	Stable	5	A-	7	69
Barclays	Baa3	Stable	10	BBB	Stable	9	Α	Stable	6	BBB+	8	95
Royal Bank of Scotland (RBS)	Baa2	Positive	9	BBB-	Positive	10	BBB+	Positive	8	BBB	9	157
European Banks												
Banque Cantonale Vaudoise (BCV)	Aa2	Stable	3	AA	Stable	3	NA	NA	NA	AA	3	NA
Svenska Handelsbanken	Aa2	Stable	3	AA-	Stable	4	AA	Stable	3	AA	3	45
Swedbank	Aa2	Stable	3	AA-	Stable	4	AA-	Stable	4	AA-	4	53
Nordea Bank	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	47
Rabobank	Aa3	Stable	4	A+	Positive	5	AA-	Stable	4	AA-	4	38
UBS AG	Aa3	Stable	4	A+	Stable	5	AA-	Stable	4	AA-	4	47
ING	Aa3	Stable	4	A+	Stable	5	A+	Positive	5	A+	5	40
BNP Paribas	Aa3	Stable	4	Α	Positive	6	A+	Stable	5	A+	5	71
Credit Agricole	A1	Positive	5	A+	Stable	5	A+	Stable	5	A+	5	63
Societe Generale (SocGen)	A1	Stable	5	Α	Positive	6	Α	Stable	6	Α	6	72
Credit Suisse	Baa2	Stable	9	BBB+	Stable	8	A-	Positive	7	BBB+	8	101
Deutsche Bank	A3	Negative	7	BBB+	Stable	8	BBB+	Negative	8	BBB+	8	209
North American Banks												
Royal Bank of Canada (RBC)	Aa2	Stable	3	AA-	Stable	4	AA	Stable	3	AA	3	56
Toronto-Dominion Bank (TDBank)	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	63
Bank of Nova Scotia	Aa2	Stable	3	A+	Stable	5	AA-	Stable	4	AA-	4	64
Bank of Montreal (BMO)	Aa2	Stable	3	A+	Stable	5	AA-	Stable	4	AA-	4	58
JP Morgan Chase	A2	Stable	6	A-	Stable	7	AA-	Stable	4	Α	6	59
Bank of America	A3	Watch Pos	7	A-	Stable	7	A+	Stable	5	Α	6	63
Morgan Stanley	A3	Stable	7	BBB+	Stable	8	Α	Stable	6	A-	7	79
Goldman Sachs	A3	Stable	7	BBB+	Stable	8	Α	Stable	6	A-	7	91
Citigroup Inc	Baa1	Watch Pos	8	BBB+	Stable	8	Α	Stable	6	A-	7	68

**Notes:** \* Scoring is derived based on the rating assigned by the rating agencies. AAA or equivalent being the best with rank "1", followed by AA+ or equivalent as "2", AA or equivalent as "3" and so on; \*\* CDS levels are closing prices for 11-Dec-18 and in basis points; CDS used are US\$ Senior quotes but for some banks US\$ quotes are not available so we have used the available Non-US\$ CDS quote that is most liquid; Source: Bloomberg/Reuters

# Rating comparison – FAB vs GCC banks



		Moody's			S&P			Fitch		Composite	Composite Score	5-yr CDS level**
	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating		
First Abu Dhabi Bank (FAB)	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	76
UAE Banks												
Union National Bank (UNB)	A1	Stable	5	NA	NA	NA	A+	Stable	5	A+	5	NA
Abu Dhabi Commercial Bank (ADCB)	A1	Stable	5	Α	Stable	6	A+	Stable	5	A+	5	77
Emirates NBD (ENBD)	A3	Stable	7	NA	NA	NA	A+	Stable	5	Α	6	140
Mashreqbank	Baa1	Stable	8	A-	Stable	7	Α	Stable	6	A-	7	132
Qatar Banks												
Qatar National Bank (QNB)	Aa3	Stable	4	Α	Stable	6	A+	Stable	5	A+	5	109
Doha Bank	A3	Stable	7	BBB+	Stable	8	Α	Stable	6	A-	7	NA
Commercial Bank of Qatar (CBQ)	A3	Stable	7	BBB+	Stable	8	Α	Stable	6	A-	7	191
Saudi Banks												
Samba Financial Group	A1	Stable	5	BBB+	Stable	8	A-	Stable	7	A-	7	137
National Commercial Bank (NCB)	A1	Stable	5	BBB+	Stable	8	A-	Stable	7	A-	7	146
Banque Saudi Fransi	A1	Stable	5	BBB+	Stable	8	A-	Stable	7	A-	7	NA
Bahrain Banks												
Arab Banking Corporation (ABC)	NA	NA	NA	BBB-	Negative	10	BBB-	Stable	10	BBB-	10	118
National Bank of Bahrain (NBB)	В3	Negative	16	NA	NA	NA	BB-	Stable	13	В	15	NA
Kuwait Banks												
National Bank of Kuwait (NBK)	Aa3	Stable	4	A+	Stable	5	AA-	Stable	4	AA-	4	NA
Commercial Bank of Kuwait (CBK)	A3	Stable	7	NA	NA	NA	A+	Stable	5	Α	6	NA
Oman Banks												
Bank Muscat SAOG	Baa3	Negative	10	BB	Stable	12	BBB-	Negative	10	BB+	11	NA
National Bank of Oman	Baa3	Negative	10	NA	NA	NA	BB+	Negative	11	BB+	11	NA

Notes: \* Scoring is derived based on the rating assigned by the rating agencies. AAA or equivalent being the best with rank "1", followed by AA+ or equivalent as "2", AA or equivalent as "3" and so on; \*\* CDS levels are closing prices for 11-Dec-18 and in basis points; CDS used are US\$ Senior quotes; Source: Bloomberg/Reuters

# Rating comparison – FAB vs Eastern banks

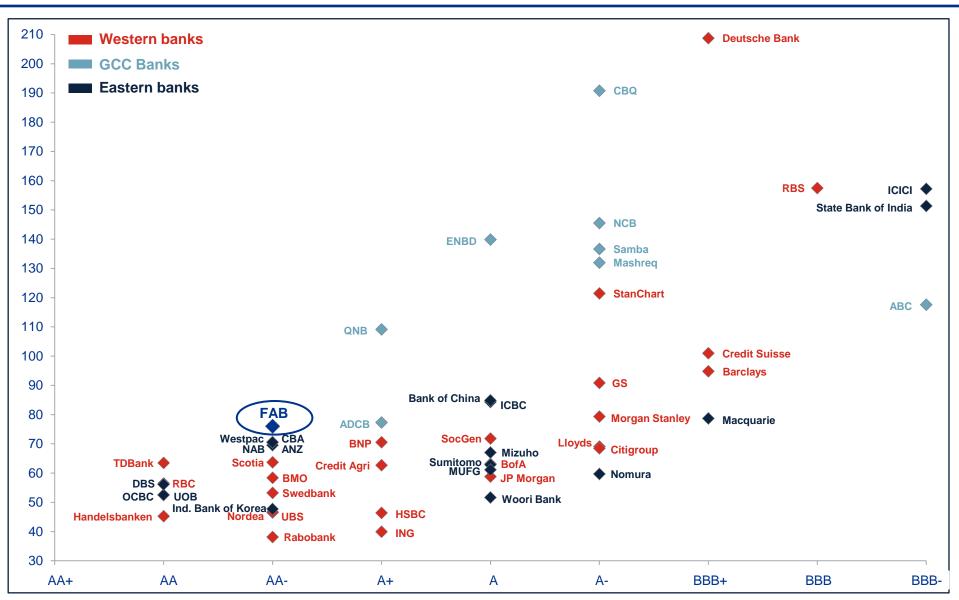


		Moody's			S&P			Fitch		Composite	Composite Score	5-yr CDS level**
	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating	Outlook	Score*	Rating		
First Abu Dhabi Bank (FAB)	Aa3	Stable	4	AA-	Stable	4	AA-	Stable	4	AA-	4	76
Japanese Banks												
Sumitomo Mitsui Financial Group	A1	Stable	5	A-	Positive	7	Α	Stable	6	Α	6	63
Mitsubishi UFJ Financial Group Inc (MUFG)	A1	Stable	5	A-	Positive	7	Α	Stable	6	Α	6	61
Mizuho Financial Group Inc	A1	Stable	5	A-	Positive	7	A-	Stable	7	Α	6	67
Nomura Holdings	Baa1	Negative	8	A-	Negative	7	A-	Stable	7	A-	7	60
Australian Banks												
Commonwealth Bank of Australia (CBA)	Aa3	Stable	4	AA-	Negative	4	AA-	Negative	4	AA-	4	71
National Australia Bank (NAB)	Aa3	Stable	4	AA-	Negative	4	AA-	Stable	4	AA-	4	70
Australia & New Zealand Bank (ANZ)	Aa3	Stable	4	AA-	Negative	4	AA-	Stable	4	AA-	4	70
Westpac Banking Corp	Aa3	Stable	4	AA-	Negative	4	AA-	Stable	4	AA-	4	71
Macquarie Group	А3	Stable	7	BBB	Positive	9	A-	Stable	7	BBB+	8	79
Other Asian Banks (ex Japan & Australia)												
Oversea-Chinese Banking Corp (OCBC)	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	52
United Overseas Bank (UOB)	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	52
DBS Bank	Aa1	Stable	2	AA-	Stable	4	AA-	Stable	4	AA	3	56
Agricultural Bank of China	A1	Stable	5	Α	Stable	6	Α	Stable	6	Α	6	NA
Ind. & Commercial Bank of China (ICBC)	A1	Stable	5	Α	Stable	6	Α	Stable	6	Α	6	84
Bank of China	A1	Stable	5	Α	Stable	6	Α	Stable	6	Α	6	85
Industrial Bank of Korea	Aa2	Stable	3	AA-	Stable	4	AA-	Stable	4	AA-	4	48
Woori Bank	A1	Stable	5	Α	Stable	6	A-	Stable	7	Α	6	52
ICICI Bank	Baa3	Stable	10	BBB-	Stable	10	BBB-	Stable	10	BBB-	10	157
State Bank of India	Baa2	Stable	9	BBB-	Stable	10	BBB-	Stable	10	BBB-	10	151
HDFC Bank	Baa2	Stable	9	BBB-	Stable	10	NA	NA	NA	BBB-	10	NA

Notes: \* Scoring is derived based on the rating assigned by the rating agencies. AAA or equivalent being the best with rank "1", followed by AA+ or equivalent as "2", AA or equivalent as "3" and so on; \*\* CDS levels are closing prices for 11-Dec-18 and in basis points; Source: Bloomberg/Reuters

#### Composite credit rating vs 5-year CDS spread





**Notes:** \* Scoring is derived based on the rating assigned by the rating agencies. AAA or equivalent being the best with rank "1", followed by AA+ or equivalent as "2", AA or equivalent as "3" and so on; \*\* CDS levels are closing prices for 11-Dec-18 and in basis points; CDS used are US\$ Senior quotes but for some banks US\$ quotes are not available so we have used the available Non-US\$ CDS quote that is most liquid; Source: Bloomberg/Reuters

## **Common equity tier 1 ratio – CET1**



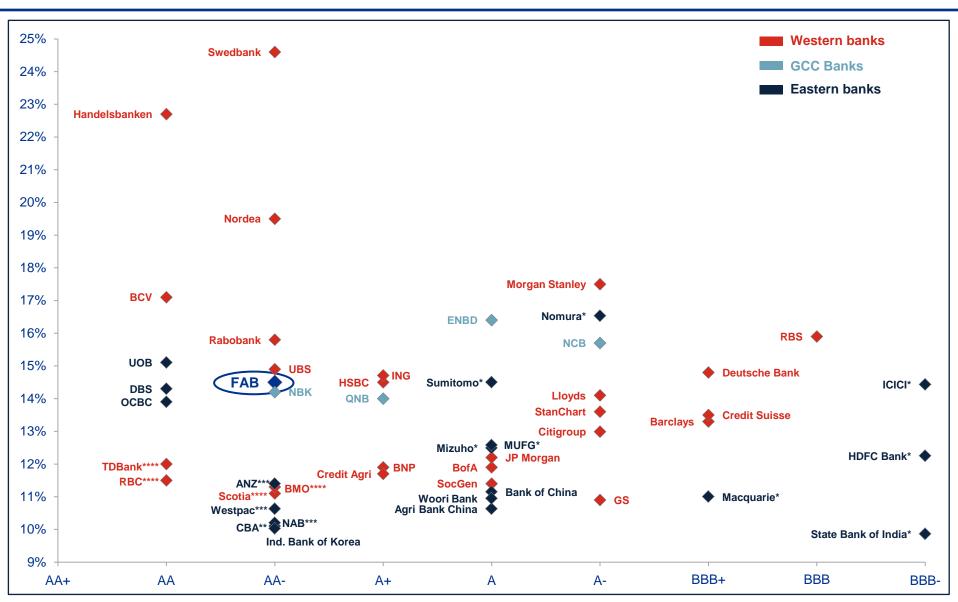
Western Banks (FY 2017/18	^)
First Abu Dhabi Bank (FAB)	14.5%
U.K. Banks	
Barclays Royal Bank of Scotland (RBS) Lloyds Banking Group (Lloyds) Standard Chartered (StanChart) HSBC	13.3% 15.9% 14.1% 13.6% 14.5%
European Banks	
Swedbank Svenska Handelsbanken Nordea Bank Rabobank UBS AG Credit Suisse Deutsche Bank ING Credit Agricole Banque Cantonale Vaudoise (BCV) Societe Generale BNP Paribas	24.6% 22.7% 19.5% 15.8% 14.9% 13.5% 14.8% 14.7% 11.7% 17.1% 11.4% 11.9%
North American Banks	
Morgan Stanley Citigroup Inc JP Morgan Chase Bank of America Bank of Montreal (BMO)**** Goldman Sachs Toronto-Dominion Bank (TDBank)**** Bank of Nova Scotia****	17.5% 13.0% 12.2% 11.9% 11.3% 10.9% 12.0% 11.1%
Royal Bank of Canada (RBC)****	11.5%

Eastern Banks (FY 2017/18^)	
First Abu Dhabi Bank (FAB)	14.5%
Japanese Banks	
Nomura Holdings*	16.5%
Sumitomo Mitsui Financial Group*	14.5%
Mizuho Financial Group Inc*	12.5%
Mitsubishi UFJ Financial Group Inc (MUFG)*	12.6%
Australian Banks	
Westpac Banking Corp***	10.6%
Australia & New Zealand Bank (ANZ)***	11.4%
National Australia Bank (NAB)***	10.2%
Commonwealth Bank of Australia (CBA)**	10.1%
Macquarie Group*	11.0%
Other Asian Banks (ex Japan & Aus)	
United Overseas Bank (UOB)	15.1%
Oversea-Chinese Banking Corp (OCBC)	13.9%
DBS Bank	14.3%
Industrial & Commercial Bank of China (ICBC)	NA
Bank of China	11.2%
Agricultural Bank of China	10.6%
Industrial Bank of Korea	10.0%
Woori Bank	11.0%
ICICI Bank*	14.4%
State Bank of India*	9.9%
HDFC Bank*	12.3%

Notes: FAB's CET1 ratio is as per UAE Central Bank's Basel III framework (without considering the transitional arrangements for 2017); Many GCC banks yet to start reporting the CET1 ratios; ABanks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

# Common equity tier 1 ratio (CET1) vs Composite rating





**Notes:** FAB's CET1 ratio is as per UAE Central Bank's Basel III framework (without considering the transitional arrangements for 2017); Many GCC banks yet to start reporting the CET1 ratios; 'Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

# Tier 1 capital adequacy ratio



Western Banks (FY17/FY18^)					
First Abu Dhabi Bank (FAB)	16.7%				
U.K. Banks					
Barclays	17.2%				
Royal Bank of Scotland (RBS)	17.9%				
Lloyds Banking Group (Lloyds)	17.2%				
Standard Chartered (StanChart)	16.0%				
HSBC	17.3%				
European Banks					
Swedbank	27.3%				
Svenska Handelsbanken	25.0%				
Nordea Bank	22.3%				
Rabobank	18.8%				
UBS AG	18.3%				
Credit Suisse	18.9%				
Deutsche Bank	16.8%				
ING	16.2%				
Credit Agricole	14.1%				
Banque Cantonale Vaudoise (BCV)	17.1%				
Societe Generale	13.8%				
BNP Paribas	13.2%				
North American Banks					
Morgan Stanley	20.0%				
Citigroup Inc	14.5%				
JP Morgan Chase	13.9%				
Bank of America	13.4%				
Bank of Montreal (BMO)****	12.9%				
Goldman Sachs	12.7%				
Toronto-Dominion Bank (TDBank)****	13.7%				
Bank of Nova Scotia****	12.5%				
Royal Bank of Canada (RBC)****	12.8%				

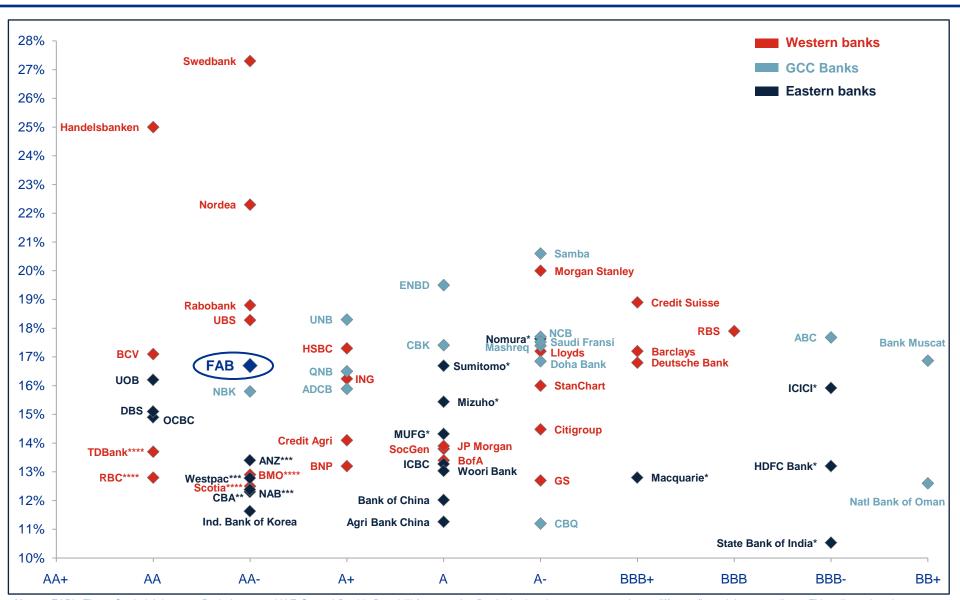
GCC Banks (FY17)	
First Abu Dhabi Bank (FAB)	16.7%
UAE Banks	
Emirates NBD (ENBD)	19.5%
Union National Bank (UNB)	18.3%
Abu Dhabi Commercial Bank (ADCB)	15.9%
Mashreqbank	17.4%
Qatar Banks	
Doha Bank	16.9%
Qatar National Bank (QNB)	16.5%
Commercial Bank of Qatar (CBQ)	11.2%
Saudi Banks	
Samba Financial Group	20.6%
National Commercial Bank (NCB)	17.7%
Banque Saudi Fransi	17.5%
Bahrain Banks	
National Bank of Bahrain (NBB)	36.3%
Arab Banking Corporation (ABC)	17.7%
Kuwait Banks	
Commercial Bank of Kuwait (CBK)	17.4%
National Bank of Kuwait (NBK)	15.8%
Oman Banks	
Bank Muscat SAOG	16.9%
National Bank of Oman	12.6%

Eastern Banks (FY17/FY18	B^)
First Abu Dhabi Bank (FAB)	16.7%
Japanese Banks	
Nomura Holdings*	17.6%
Sumitomo Mitsui Financial Group*	16.7%
Mizuho Financial Group Inc*	15.4%
Mitsubishi UFJ Financial Group Inc (MUFG)*	14.3%
Australian Banks	
Westpac Banking Corp***	12.8%
Australia & New Zealand Bank (ANZ)***	13.4%
National Australia Bank (NAB)***	12.4%
Commonwealth Bank of Australia (CBA)**	12.3%
Macquarie Group*	12.8%
Other Asian Banks (ex Japan & Aus)	
United Overseas Bank (UOB)	16.2%
Oversea-Chinese Banking Corp (OCBC)	14.9%
DBS Bank	15.1%
Industrial & Commercial Bank of China (ICBC)	13.3%
Bank of China	12.0%
Agricultural Bank of China	11.3%
Industrial Bank of Korea	11.6%
Woori Bank	13.0%
ICICI Bank*	15.9%
State Bank of India*	10.5%
HDFC Bank*	13.2%

Notes: FAB's Tier 1 Capital Adequacy Ratio is as per UAE Central Bank's Basel III framework; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

#### Tier 1 capital adequacy ratio vs Composite rating





**Notes:** FAB's Tier 1 Capital Adequacy Ratio is as per UAE Central Bank's Basel III framework; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

# **Total capital adequacy ratio**



Western Banks (FY17/FY18^)					
First Abu Dhabi Bank (FAB)	17.8%				
U.K. Banks					
Barclays	21.5%				
Royal Bank of Scotland (RBS)	21.3%				
Lloyds Banking Group (Lloyds)	21.2%				
Standard Chartered (StanChart)	21.0%				
HSBC	20.9%				
European Banks					
Swedbank	30.7%				
Svenska Handelsbanken	28.3%				
Nordea Bank	25.2%				
Rabobank	26.2%				
UBS AG	21.7%				
Credit Suisse	20.8%				
Deutsche Bank	18.6%				
ING	18.5%				
Credit Agricole	18.3%				
Banque Cantonale Vaudoise (BCV)	17.3%				
Societe Generale	17.0%				
BNP Paribas	14.8%				
North American Banks					
Morgan Stanley	22.9%				
Citigroup Inc	17.8%				
JP Morgan Chase	15.9%				
Bank of America	15.9%				
Bank of Montreal (BMO)****	15.2%				
Goldman Sachs	14.9%				
Toronto-Dominion Bank (TDBank)****	16.2%				
Bank of Nova Scotia****	14.3%				
Royal Bank of Canada (RBC)****	14.6%				

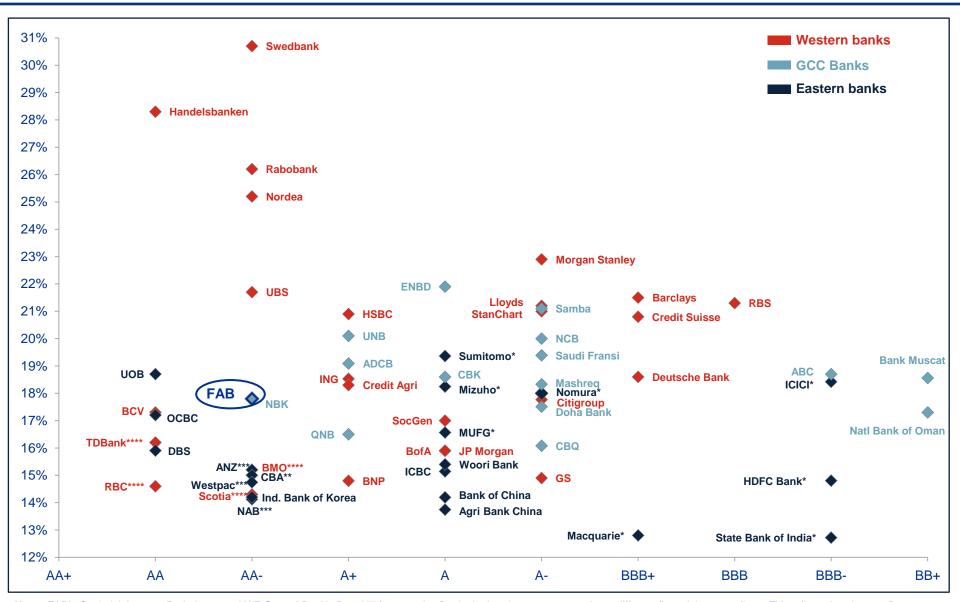
GCC Banks (FY17)	
First Abu Dhabi Bank (FAB)	17.8%
UAE Banks	
Emirates NBD (ENBD)	21.9%
Union National Bank (UNB)	20.1%
Abu Dhabi Commercial Bank (ADCB)	19.1%
Mashreqbank	18.3%
Qatar Banks	
Doha Bank	17.5%
Qatar National Bank (QNB)	16.5%
Commercial Bank of Qatar (CBQ)	16.1%
Saudi Banks	
Samba Financial Group	21.1%
National Commercial Bank (NCB)	20.0%
Banque Saudi Fransi	19.4%
Bahrain Banks	
National Bank of Bahrain (NBB)	36.2%
Arab Banking Corporation (ABC)	18.7%
Kuwait Banks	
Commercial Bank of Kuwait (CBK)	18.6%
National Bank of Kuwait (NBK)	17.8%
Oman Banks	
Bank Muscat SAOG	18.6%
National Bank of Oman	17.3%

Eastern Banks (FY17/FY18^)					
First Abu Dhabi Bank (FAB)	17.8%				
Japanese Banks					
Nomura Holdings*	18.0%				
Sumitomo Mitsui Financial Group*	19.4%				
Mizuho Financial Group Inc*	18.2%				
Mitsubishi UFJ Financial Group Inc (MUFG)*	16.6%				
Australian Banks					
Westpac Banking Corp***	14.7%				
Australia & New Zealand Bank (ANZ)***	15.2%				
National Australia Bank (NAB)***	14.1%				
Commonwealth Bank of Australia (CBA)**	15.0%				
Macquarie Group*	12.8%				
Other Asian Banks (ex Japan & Aus)					
United Overseas Bank (UOB)	18.7%				
Oversea-Chinese Banking Corp (OCBC)	17.2%				
DBS Bank	15.9%				
Industrial & Commercial Bank of China (ICBC)	15.1%				
Bank of China	14.2%				
Agricultural Bank of China	13.7%				
Industrial Bank of Korea	14.2%				
Woori Bank	15.4%				
ICICI Bank*	18.4%				
State Bank of India*	12.7%				
HDFC Bank*	14.8%				

Notes FAB's Capital Adequacy Ratio is as per UAE Central Bank's Basel III framework; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

# Total capital adequacy ratio vs Composite rating





## **Return on tangible equity (RoTE)**



Western Banks (FY17/FY18^)	
First Abu Dhabi Bank (FAB)	14.6%
U.K. Banks	
Barclays	-3.9%
Royal Bank of Scotland (RBS)	3.3%
Lloyds Banking Group (Lloyds)	7.8%
Standard Chartered (StanChart)	2.0%
HSBC	6.5%
European Banks	
Swedbank	16.7%
Svenska Handelsbanken	12.4%
Nordea Bank	10.6%
Rabobank	6.9%
UBS AG	2.3%
Credit Suisse	-2.7%
Deutsche Bank	-2.0%
ING	10.1%
Credit Agricole	8.6%
Banque Cantonale Vaudoise (BCV)	9.4%
Societe Generale	4.3%
BNP Paribas	9.4%
North American Banks	
Morgan Stanley	10.3%
Citigroup Inc	-4.1%
JP Morgan Chase	13.4%
Bank of America	10.6%
Bank of Montreal (BMO)****	16.9%
Goldman Sachs	6.2%
Toronto-Dominion Bank (TDBank)****	21.3%
Bank of Nova Scotia****	19.7%
Royal Bank of Canada (RBC)****	22.6%

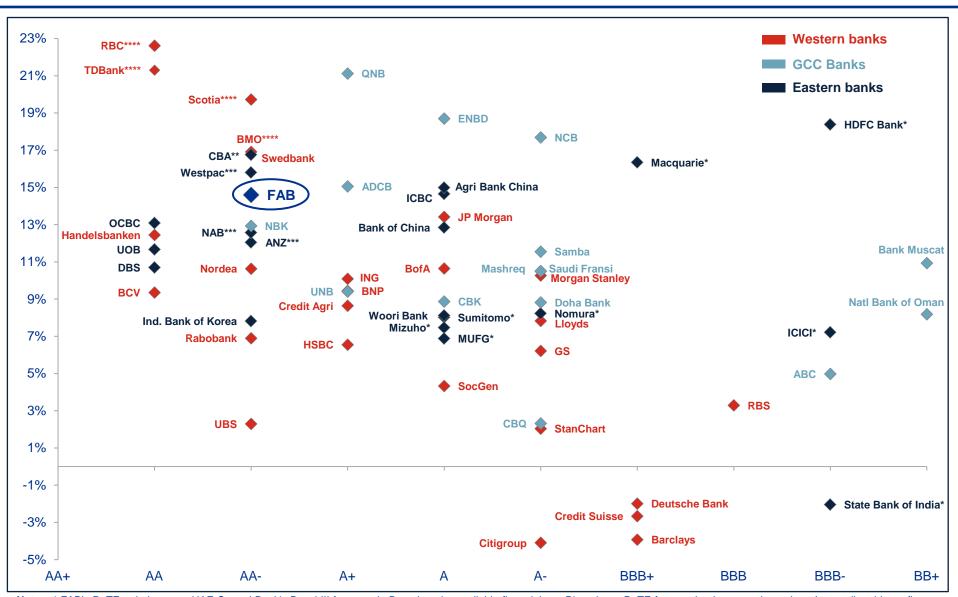
GCC Banks (FY17)	
First Abu Dhabi Bank (FAB)	14.6%
UAE Banks	
Emirates NBD (ENBD)	18.7%
Union National Bank (UNB)	9.4%
Abu Dhabi Commercial Bank (ADCB)	15.1%
Mashreqbank	10.5%
Qatar Banks	
Doha Bank	8.8%
Qatar National Bank (QNB)	21.1%
Commercial Bank of Qatar (CBQ)	2.3%
Saudi Banks	
Samba Financial Group	11.5%
National Commercial Bank (NCB)	17.7%
Banque Saudi Fransi	10.5%
Bahrain Banks	
National Bank of Bahrain (NBB)	14.1%
Arab Banking Corporation (ABC)	5.0%
Kuwait Banks	
Commercial Bank of Kuwait (CBK)	8.9%
National Bank of Kuwait (NBK)	12.9%
Oman Banks	
Bank Muscat SAOG	10.9%
National Bank of Oman	8.2%

Eastern Banks (FY17/FY18^)				
First Abu Dhabi Bank (FAB) 14.6%				
Japanese Banks				
Nomura Holdings*	8.2%			
Sumitomo Mitsui Financial Group*	8.0%			
Mizuho Financial Group Inc*	7.5%			
Mitsubishi UFJ Financial Group Inc (MUFG)*	6.9%			
Australian Banks				
Westpac Banking Corp***	15.8%			
Australia & New Zealand Bank (ANZ)***	12.0%			
National Australia Bank (NAB)***	12.6%			
Commonwealth Bank of Australia (CBA)**	16.8%			
Macquarie Group*	16.3%			
Other Asian Banks (ex Japan & Aus)				
United Overseas Bank (UOB)	11.7%			
Oversea-Chinese Banking Corp (OCBC)	13.1%			
DBS Bank	10.7%			
Industrial & Commercial Bank of China (ICBC)	14.6%			
Bank of China	12.8%			
Agricultural Bank of China	15.0%			
Industrial Bank of Korea	7.8%			
Woori Bank	8.1%			
ICICI Bank*	7.2%			
State Bank of India*	-2.0%			
HDFC Bank*	18.4%			

Notes: \* FAB's RoTE ratio is as per UAE Central Bank's Basel III framework; Based on the available financials on Bloomberg, RoTE for peer banks are estimated as: {net attributable profit less Tier-1 interest or Coupon payable on capital securities} / [average tangible equity]; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

#### Return on tangible equity (RoTE) vs Composite rating





**Notes:** \* FAB's RoTE ratio is as per UAE Central Bank's Basel III framework; Based on the available financials on Bloomberg, RoTE for peer banks are estimated as: {net attributable profit less Tier-1 interest or Coupon payable on capital securities} / [average tangible equity]; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec 17 are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

## **Return on Risk Weighted Assets (RoRWA)**



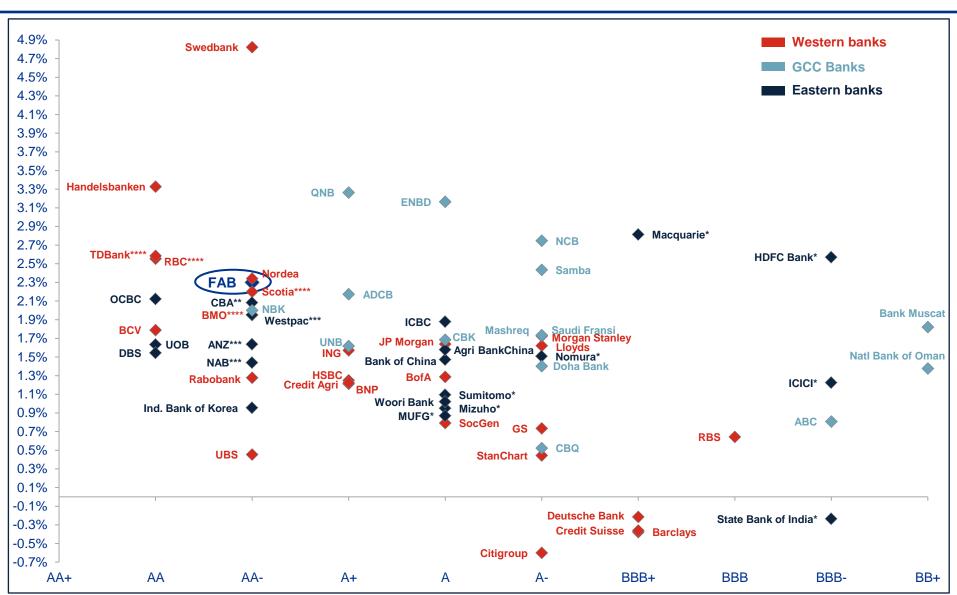
Western Banks (FY17/FY18^)	
First Abu Dhabi Bank (FAB)	2.3%
U.K. Banks	
Barclays	-0.4%
Royal Bank of Scotland (RBS)	0.6%
Lloyds Banking Group (Lloyds)	1.6%
Standard Chartered (StanChart)	0.4%
HSBC	1.2%
European Banks	
Swedbank	4.8%
Svenska Handelsbanken	3.3%
Nordea Bank	2.3%
Rabobank	1.3%
UBS AG	0.5%
Credit Suisse	-0.4%
Deutsche Bank	-0.2%
ING	1.6%
Credit Agricole	1.2%
Banque Cantonale Vaudoise (BCV)	1.8%
Societe Generale	0.8%
BNP Paribas	1.2%
North American Banks	
Morgan Stanley	1.7%
Citigroup Inc	-0.6%
JP Morgan Chase	1.6%
Bank of America	1.3%
Bank of Montreal (BMO)****	1.9%
Goldman Sachs	0.7%
Toronto-Dominion Bank (TDBank)****	2.6%
Bank of Nova Scotia****	2.2%
Royal Bank of Canada (RBC)****	2.6%

GCC Banks (FY17)	
First Abu Dhabi Bank (FAB)	2.3%
UAE Banks	
Emirates NBD (ENBD)	3.2%
Union National Bank (UNB)	1.6%
Abu Dhabi Commercial Bank (ADCB)	2.2%
Mashreqbank	1.7%
Qatar Banks	
Doha Bank	1.4%
Qatar National Bank (QNB)	3.3%
Commercial Bank of Qatar (CBQ)	0.5%
Saudi Banks	
Samba Financial Group	2.4%
National Commercial Bank (NCB)	2.7%
Banque Saudi Fransi	1.7%
Bahrain Banks	
National Bank of Bahrain (NBB)	5.1%
Arab Banking Corporation (ABC)	0.8%
Kuwait Banks	
Commercial Bank of Kuwait (CBK)	1.7%
National Bank of Kuwait (NBK)	2.0%
Oman Banks	
Bank Muscat SAOG	1.8%
National Bank of Oman	1.4%

Eastern Banks (FY17/FY18^)	
First Abu Dhabi Bank (FAB)	2.3%
Japanese Banks	
Nomura Holdings*	1.5%
Sumitomo Mitsui Financial Group*	1.1%
Mizuho Financial Group Inc*	1.0%
Mitsubishi UFJ Financial Group Inc (MUFG)*	0.9%
Australian Banks	
Westpac Banking Corp***	2.0%
Australia & New Zealand Bank (ANZ)***	1.6%
National Australia Bank (NAB)***	1.4%
Commonwealth Bank of Australia (CBA)**	2.1%
Macquarie Group*	2.8%
Other Asian Banks (ex Japan & Aus)	
United Overseas Bank (UOB)	1.6%
Oversea-Chinese Banking Corp (OCBC)	2.1%
DBS Bank	1.5%
Industrial & Commercial Bank of China (ICBC)	1.9%
Bank of China	1.5%
Agricultural Bank of China	1.6%
Industrial Bank of Korea	1.0%
Woori Bank	1.0%
ICICI Bank*	1.2%
State Bank of India*	-0.2%
HDFC Bank*	2.6%

## Return on RWA (RoRWA) vs Composite rating





**Notes:** \* FAB's RoRWA ratio is as per UAE Central Bank's Basel III framework; Based on the available financials on Bloomberg, RoRWA for peer banks are estimated as: [Net income available to shareholders for latest financial year after minority adjustment / (Total Risk Weighted Assets for latest financial year + Total Risk Weighted Assets for previous financial year) / 2]\*100; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; Source: Bloomberg

#### **Return on assets**



Western Banks (FY17/FY18^)	
First Abu Dhabi Bank (FAB)	1.7%
U.K. Banks	
HSBC	0.4%
Lloyds Banking Group (Lloyds)	0.4%
Standard Chartered (StanChart)	0.2%
Barclays	-0.1%
Royal Bank of Scotland (RBS)	0.2%
European Banks	
Swedbank	0.9%
Svenska Handelsbanken	0.6%
Nordea Bank	0.5%
Rabobank	0.4%
UBS AG	0.1%
Credit Suisse	-0.1%
Deutsche Bank	0.0%
ING	0.6%
Credit Agricole	0.2%
Banque Cantonale Vaudoise (BCV)	0.7%
Societe Generale	0.2%
BNP Paribas	0.4%
North American Banks	
Morgan Stanley	0.7%
Citigroup Inc	-0.4%
JP Morgan Chase	1.0%
Bank of America	0.8%
Bank of Montreal (BMO)****	0.7%
Goldman Sachs	0.5%
Toronto-Dominion Bank (TDBank)****	0.9%
Bank of Nova Scotia****	0.9%
Royal Bank of Canada (RBC)****	1.0%

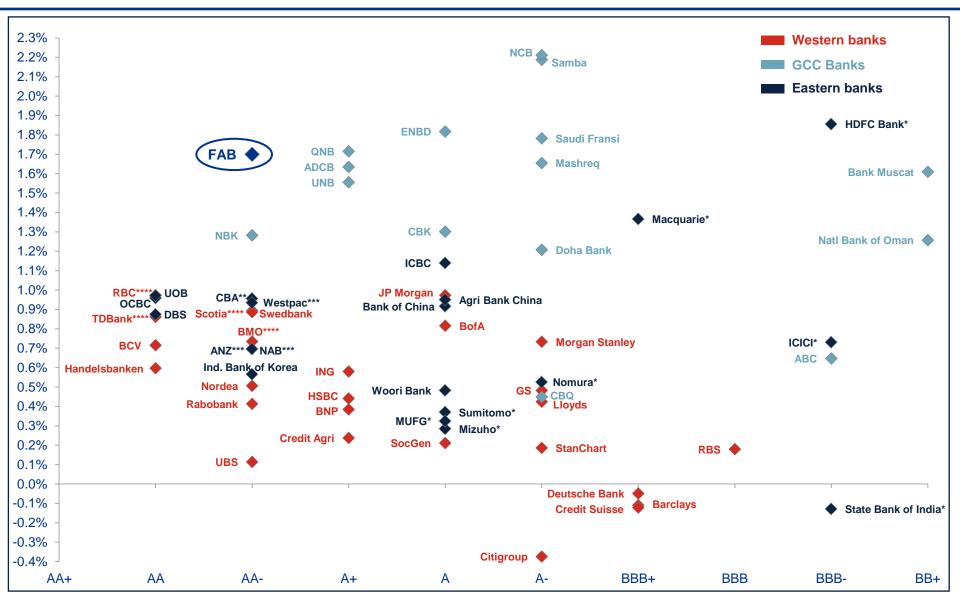
GCC Banks (FY17)	
First Abu Dhabi Bank (FAB)	1.7%
UAE Banks	
Emirates NBD (ENBD)	1.8%
Union National Bank (UNB)	1.6%
Abu Dhabi Commercial Bank (ADCB)	1.6%
Mashreqbank	1.7%
Qatar Banks	
Doha Bank	1.2%
Qatar National Bank (QNB)	1.7%
Commercial Bank of Qatar (CBQ)	0.4%
Saudi Banks	
Samba Financial Group	2.2%
National Commercial Bank (NCB)	2.2%
Banque Saudi Fransi	1.8%
Bahrain Banks	
National Bank of Bahrain (NBB)	2.0%
Arab Banking Corporation (ABC)	0.6%
Kuwait Banks	
Commercial Bank of Kuwait (CBK)	1.3%
National Bank of Kuwait (NBK)	1.3%
Oman Banks	
Bank Muscat SAOG	1.6%
National Bank of Oman	1.3%

Eastern Banks (FY17/FY18^)				
First Abu Dhabi Bank (FAB) 1.7%				
Japanese Banks				
Nomura Holdings*	0.5%			
Sumitomo Mitsui Financial Group*	0.4%			
Mizuho Financial Group Inc*	0.3%			
Mitsubishi UFJ Financial Group Inc (MUFG)*	0.3%			
Australian Banks				
Westpac Banking Corp***	0.9%			
Australia & New Zealand Bank (ANZ)***	0.7%			
National Australia Bank (NAB)***	0.7%			
Commonwealth Bank of Australia (CBA)**	1.0%			
Macquarie Group*	1.4%			
Other Asian Banks (ex Japan & Aus)				
United Overseas Bank (UOB)	1.0%			
Oversea-Chinese Banking Corp (OCBC)	1.0%			
DBS Bank	0.9%			
Industrial & Commercial Bank of China (ICBC)	1.1%			
Bank of China	0.9%			
Agricultural Bank of China	1.0%			
Industrial Bank of Korea	0.6%			
Woori Bank	0.5%			
ICICI Bank*	0.7%			
State Bank of India*	-0.1%			
HDFC Bank*	1.9%			

Notes: \* FAB's RoA ratio is as per UAE Central Bank's Basel III framework; Return on assets is calculated as: [Net income available to shareholders for latest financial year / (Total assets for latest financial year + Total assets for previous financial year) / 2]\*100; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; EXIM China ratio is for FY ending Dec-20 16 as Dec-17 ratio was not available; Source: Bloomberg

#### Return on assets vs Composite rating





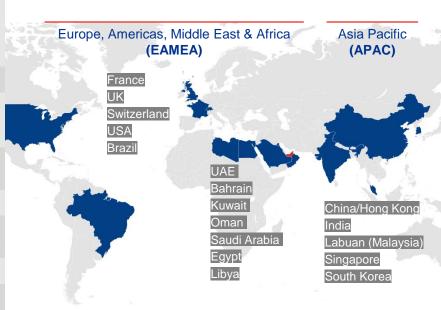
Notes: \* FAB's RoA ratio is as per UAE Central Bank's Basel III framework; Return on assets is calculated as: [Net income available to shareholders for latest financial year / (Total assets for latest financial year + Total assets for previous financial year) / 2]\*100; ^Banks in the above peer group have different financial year endings; FY ending other than 31-Dec are highlighted with special characters: \* for 31-Mar; \*\* for 30-Jun; \*\*\* for 30-Sep & \*\*\*\* for 31-Oct; We have taken the latest available annual ratios for comparison; EXIM China ratio is for FY ending Dec-16 as Dec-17 ratio was not available; Source: Bloomberg

#### FAB has a strong international footprint



	Country	International footprint outside local operation
First Abu Dhabi Bank	UAE	18 countries
Union National Bank	UAE	4 countries (Egypt , Kuwait, Qatar & China)
Abu Dhabi Commercial Bank	UAE	4 countries (India, Jersey, UK & Singapore)
Emirates NBD	UAE	9 countries (Saudi Arabia, Egypt, Singapore, UK, India, Indonesia, China, Iran & Jersey)
Mashreqbank	UAE	11 countries (Bahrain, Egypt, Kuwait, Qatar, India, UK, Bangladesh, Pakistan, Hong Kong, US & Nepal)
Banque Saudi Fransi	Saudi Arabia	Local presence only
Samba Financial Group	Saudi Arabia	4 countries (UK, UAE, Qatar, & Pakistan)
National Commercial Bank	Saudi Arabia	5 countries (Bahrain, Singapore, South Korea, China & Turkey)
Qatar National Bank	Qatar	27 countries (Kuwait, Oman, UAE, Saudi Arabia, Iran, Iraq, Jordan, Lebanon, Syria, Yemen, Egypt, Libya, Mauritania, South Sudan, Sudan, Togo, Tunisia, China, Indonesia, India, Myanmar, Singapore, Vietnam, France, Switzerland, UK & Turkey)
Commercial Bank of Qatar	Qatar	3 countries (Oman. Turkey & UAE)
Doha Bank	Qatar	17 countries (Kuwait, UAE, India, Japan, China, Singapore, Hong Kong, South Africa, South Korea, Australia, Turkey, UK, Canada, Germany, Bangladesh, Sri Lanka & Nepal)
National Bank of Kuwait	Kuwait	14 countries (UAE, Egypt, Iraq, Jordan, Saudi Arabia, Lebanon, Bahrain, China, France, Singapore, Switzerland, Turkey, UK & USA)
Commercial Bank of Kuwait	Kuwait	Local presence only
Arab banking Corporation	Bahrain	15 countries (UAE, Algeria, Brazil, Egypt, France, Germany, Italy, Jordan, Libya, Singapore, Tunisia, Turkey, UK, US & & Brazil)
National Bank of Bahrain	Bahrain	2 countries (UAE & Saudi Arabia)
Bank Muscat SOAG	Oman	4 countries (Saudi Arabia, Kuwait, UAE & Singapore)
National Bank of Oman	Oman	2 countries (UAE & Egypt)

FAB has one of the largest international networks amongst the Middle East banks and is also governed by some of the key regulators around the world – including PRA/FCA (U.K.), OCC (U.S.), ACPR (France), FINMA (Switzerland), HKMA (Hong Kong), MAS (Singapore), Bank Negara (Malaysia) & SAMA (KSA) – in addition to the U.A.E. Central Bank.



## FAB – The safest name you can bank upon



Based on its 2018 survey Global Finance Magazine has announced the following rankings for First Abu Dhabi Bank:

- > Safest bank in the Middle East
- > 4th safest bank in Emerging Markets
- ➤ 21st in the ranking of World's 50 safest commercial banks
- > 36th in the World's 50 safest banks

Safest Banks in the Middle East: 2018
#1. First Abu Dhabi Bank (UAE)
#2. National Bank of Kuwait (Kuwait)
#3. Qatar National Bank (Qatar)
#4. Abu Dhabi Commercial Bank (UAE)
#5. Kuwait Finance House (Kuwait)
#6. Union National Bank (UAE)
#7. Al Hilal Bank (UAE)
#8. Abu Dhabi Islamic Bank (UAE)
#9. Al Ahli Bank of Kuwait (Kuwait)
#10. Qatar Islamic Bank (Qatar)

Safest Banks in the EM: 2018
#1. Korea Development Bank (South Korea)
#2. Export-Import Bank of Korea (South Korea)
#3. Industrial Bank of Korea (South Korea)
#4. First Abu Dhabi Bank (UAE)
#5. National Bank of Kuwait (Kuwait)
#6. Bank of Taiwan (Taiwan)
#7. China Development Bank (China)
#8. Agricultural Development Bank of China (China)
#9. Export-Import Bank of China (China)
#10. Shinhan Bank (South Korea)

Source: Global Finance Magazine

# FAB – #1 Middle Eastern bank based on Tier 1 Capital Strength



FAB has the highest Tier 1 Capital among the Middle Eastern banks according to The Banker.

FAB ranks at <u>#81</u> among the Top 1000 World Banks in terms of Tier 1 Capital Strength, a survey published by The Banker in 2018.

Regional Rank	World Rank	Bank	Tier 1 Capital (US\$ million)
#1	#81	First Abu Dhabi Bank (UAE)	20,508
#2	#82	Qatar National Bank (Qatar)	20,108
#3	#94	National Commercial Bank (Saudi Arabia)	17,020
#4	#104	Al Rajhi Bank (Saudi Arabia)	14,867
#5	#109	Emirates NBD (UAE)	14,029
#6	#124	Samba Financial Group (Saudi Arabia)	11,899
#7	#133	Bank Hapoalim (Israel)	10,894
#8	#142	Riyad Bank (Saudi Arabia)	10,299
#9	#146	Bank Leumi le-Israel (Israel)	9,986
#10	#164	Saudi British Bank (Saudi Arabia)	8,892

Source: The Banker

## FAB —#1 in the UAE by market cap; #2 in GCC & #8 in EMEA



Rank	GCC banks	Market cap* (US\$ bn)
#1	Qatar National Bank	49.30
#2	First Abu Dhabi Bank	41.00
#3	Al Rajhi Bank	37.59
#4	National Commercial Bank	37.30
#5	National Bank of Kuwait	16.85

Rank	EMEA banks	Market cap* (US\$ bn)
#1	HSBC	161.56
#2	Banco Santander SA	71.29
#3	BNP Paribas	57.55
#4	Qatar National Bank	49.30
#5	UBS	48.05
#6	Lloyds Banking Group	46.60
#7	ING Groep NV	43.62
#8	First Abu Dhabi Bank	41.00
#9	Intesa Sanpaolo SpA	38.33
#10	Al Rajhi Bank	37.59
#11	National Commercial Bank	37.30
#12	Banco Bilbao Vizcaya Argentaria SA	34.25
#13	Barclays PLC	33.03
#14	Credit Agricole SA	32.08
#15	Royal Bank of Scotland Group PLC	30.61

# FAB also sits among the top 50 largest banks worldwide by market cap with a rank of #44

Rank	Global banks	Market cap* (US\$ bn)
#1	JPMorgan Chase & Co	337.06
#2	ICBC	268.28
#3	Bank of America Corp	243.00
#4	Wells Fargo & Co	229.71
#5	China Construction Bank Corp	205.69
#6	Agricultural Bank of China Ltd	177.94
#7	HSBC Holdings PLC	161.56
#8	Bank of China Ltd	144.04
#9	Citigroup Inc	139.37
#10	China Merchants Bank Co Ltd	103.92
#28	Japan Post Bank Co Ltd	49.88
#29	Qatar National Bank QPSC	49.30
#30	Sumitomo Mitsui Financial Group Inc	48.14
#42	DBS Group Holdings Ltd	43.62
#43	Hang Seng Bank Ltd	43.12
#44	First Abu Dhabi Bank	41.00
#45	Banco Santander Brasil SA	40.84
#46	Mizuho Financial Group Inc	40.11
#47	BOC Hong Kong Holdings Ltd	39.56
#48	Capital One Financial Corp	39.05
#49	Intesa Sanpaolo SpA	38.33
#50	Al Rajhi Bank	37.59

Note: \* Market cap data is based on the closing price data as at 11-December-2018 Source: Bloomberg EMEA Banks Index (BEUBANK Index); Bloomberg World Banks Index; (BWBANK Index)

#### **Appendix**



- As mentioned at the start of this report, we have used "composite ratings" for this analysis i.e. the average of the ratings assigned by three leading rating agencies Moody's, S&P and Fitch in order to provide a more representative view of the credit strength of each bank.
- The composite rating is calculated as follows:
  - A score is assigned to the rating from each rating agency: AAA or equivalent being the best with a score
    of "1", followed by AA+ or equivalent as "2", AA or equivalent as "3", AA- or equivalent as "4" and so on;
  - For example FAB is rated Aa3/AA-/AA- by Moody's/S&P/Fitch. So the scores are 4/4/4;
  - Hence the average of the scores is "4" which indicates a composite rating of "AA-" for FAB;
  - In case the average score is not an absolute number e.g. 4.33 (average of 4, 5, & 4) the final score is derived by rounding off the average score to the nearest whole number. In this case "4".

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