

Capital Markets: Regions 1Q15

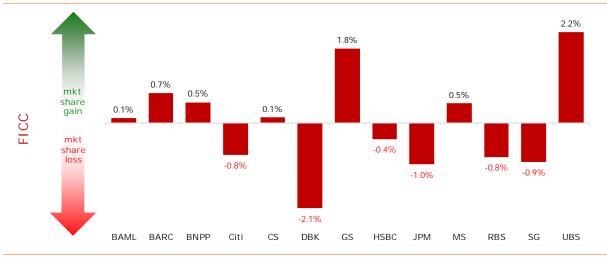
This publication is supplementary to our quarterly Results Review; it shows banks' revenue dynamics relative to their peers in each region and each product area. The full dataset includes operating revenue at the Level 3 product detail, operating expenses and pre-tax profit in 7 regions, as well as client segment revenue allocations.

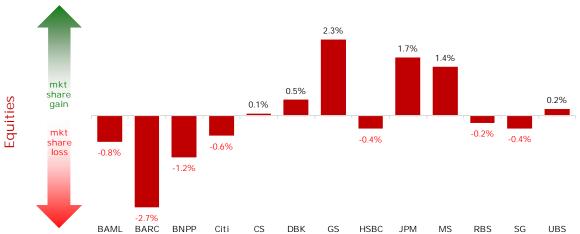
All data is reconciled against the published financial statements. Further detail is available on request.

EMEA

% change share of peer group operating revenue (US\$, 3m15/3m14)







Source: Tricumen. Notes: (1) Tricumen product definitions throughout. (2) Revenue is post-writedowns, excludes DVA/FVA/equivalent, one-offs, dedicated proprietary trading and principal revenue.



EMEA (cont.)

Operating revenue dynamics: 3m15/3m14 (US\$, Level 1 products)

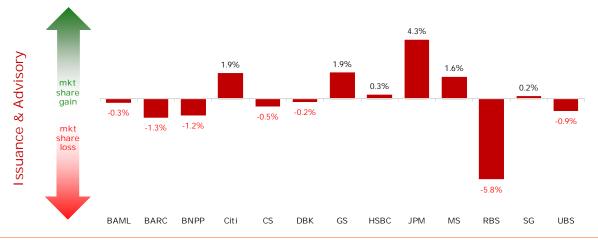
	BAML	BARC	BNPP	Citi	CS	DBK	GS	HSBC	JPM	MS	RBS	SG	UBS	Top 25%	Bottom 25%
Capital Markets	\Rightarrow	Ţ	\Rightarrow	Û	Ţ	Ţ	•	\Rightarrow	\Rightarrow	Î	Û	<u></u>	•	10%	-6%
Issuance & Advisory	\Rightarrow	\Rightarrow	•	Û	<u></u>	₽	<u></u>	•	•	\Rightarrow	Û	₽	\Rightarrow	0%	-15%
DCM Bonds	1	1	•	Û	₽	\Rightarrow	₽	\Rightarrow	•	1	\Rightarrow	\Rightarrow	Û	-3%	-31%
DCM Loans	1	\Rightarrow	\Rightarrow		1	\Rightarrow	1	1		1	①	\Rightarrow	1	-0%	-52%
Securitisation	\Rightarrow	1	①	Û	1	1	1	N/M	•	1	Û	\Rightarrow	\Rightarrow	-29%	-59%
ECM	\Rightarrow	1	•	Φ	1	\Rightarrow	•	1	Û	\Rightarrow	N/M	N/M	•	17%	-29%
M&A /Advisory	1	1	\Rightarrow	•	1	1	Û	N/M	Û	\Rightarrow	N/M	\Rightarrow	•	43%	-21%
Sales & Trading	\Rightarrow	1	\Rightarrow	Û	\Rightarrow	1	•	1	\Rightarrow	•	Û	Û	•	4%	-5%
FX	•	\Rightarrow	\Rightarrow	Û	<u></u>	<u></u>	•	\Rightarrow	Û	\Rightarrow	Û	Ŷ	•	49%	6%
Rates	1	1	Û	\Rightarrow	•	1	\Rightarrow	₽	\Rightarrow	\Rightarrow	Û	1	1	10%	-0%
Credit	1	•	\Rightarrow	\Rightarrow	1	1	•	\Rightarrow	1	1	N/M	1	1	3%	-14%
Commodities	1	\Rightarrow	\Rightarrow	<u></u>	1	1	•	\Rightarrow	₽.		N/M	1	1	5%	-28%
EQ Cash	\Rightarrow	1	\Rightarrow	<u></u>	\Rightarrow	1	•	1	<u></u>	•	N/M	•	<u></u>	15%	-2%
EQ Derv & Converts	4	1	Û	Û	\Rightarrow	\Rightarrow	•	1	•	1	N/M	<u></u>	\Rightarrow	26%	-6%
Prime Services	4	1	Û	Û	\Rightarrow	\Rightarrow	\Rightarrow	1	Û	1	N/M	₽	\Rightarrow	9%	-0%
Prop & Princ Inv	N/M	N/M	Û	N/M	1	•	\Rightarrow	1	Û	•	N/M	N/M	N/M	44%	-31%

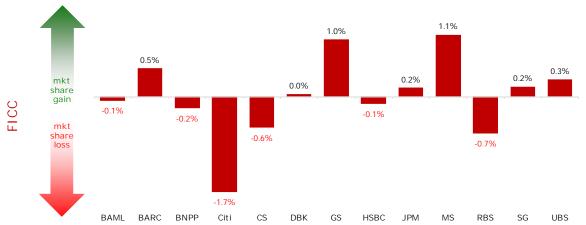
Source: Tricumen. Notes: (1) Tricumen product definitions apply throughout. (2) Arrows show % change in revenue vs peers. Up-/down-arrows: top-/bottom-quartile. (3) Revenue is post-writedowns, excludes DVA/equivalent, one-offs and outliers.

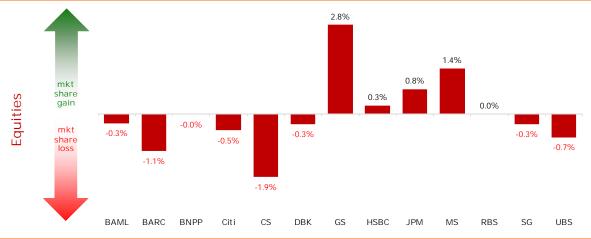


Americas

% change share of peer group operating revenue (US\$, 3m15/3m14)







Source: Tricumen. Notes: (1) Tricumen product definitions throughout. (2) Revenue is post-writedowns, excludes DVA/FVA/equivalent, one-offs, dedicated proprietary trading and principal revenue.



Americas (cont.)

Operating revenue dynamics: 3m15/3m14 (US\$, Level 1 products)

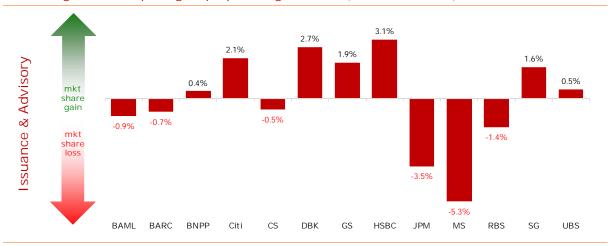
	BAML	BARC	BNPP	Citi	CS	DBK	GS	HSBC	JPM	MS	RBS	SG	UBS	Top 25%	Bottom 25%
Capital Markets	\Rightarrow	Ŷ	1	\Rightarrow	Û	Ŷ	\Rightarrow	\Rightarrow	•	•	Ŷ	\Rightarrow	Û	7%	-6%
Issuance & Advisory	\Rightarrow	<u></u>	1	•	\Rightarrow	\Rightarrow	•	•	Ŷ	•	<u> 1</u>	^	<u></u>	27%	-14%
DCM Bonds	\Rightarrow	•	1	•	\Rightarrow	•	Û	•	•	•	<u>1</u>	•	Û	32%	-19%
DCM Loans	1	1	1	1	1	\Rightarrow	1		1	1	1	1	\Rightarrow	-19%	-65%
Securitisation	\Rightarrow	\Rightarrow		1	1				1	\Rightarrow	1	1	1	19%	-30%
ECM	•	1	N/M	1	\Rightarrow	\Rightarrow	\Rightarrow	1	1	1	N/M	N/M	1	24%	5%
M&A /Advisory		1		1	1	\Rightarrow		N/M	1		N/M	N/M	\Rightarrow	68%	15%
Sales & Trading	<u>1</u>	•	1	1	1	<u> 1</u>	•	1	\Rightarrow	•	<u> 1</u>	\Rightarrow	•	5%	-7%
FX	•	1	1	1	1	1	•	<u> 1</u>	1	1	1	1	•	20%	-10%
Rates	1	1	1	1	•	1	1	1	1	\Rightarrow	1	1	\Rightarrow	12%	-16%
Credit	<u>1</u>	\Rightarrow	1	1	1	\Rightarrow	1	1	\Rightarrow	\Rightarrow	\Rightarrow	1	1	-6%	-23%
Commodities	\Rightarrow	•	N/M	1	N/M	1	\Rightarrow	•	1	•	N/M	N/M	N/M	24%	-9%
EQ Cash	\Rightarrow	<u> 1</u>	•	1	1	<u> 1</u>	•	•	•	•	N/M	N/M	1	35%	1%
EQ Derv & Converts	\Rightarrow	1	\Rightarrow	\Rightarrow	1	•	•	•	•	•	N/M	1	1	32%	1%
Prime Services	\Rightarrow	\Rightarrow	<u></u>	\Rightarrow	\Rightarrow	<u></u>	\Rightarrow	Û	<u></u>	\Rightarrow	N/M	N/M	\Rightarrow	15%	-2%
Prop & Princ Inv	N/M	•	N/M	4	N/M	N/M	1	N/M	1	<u></u>	N/M	N/M	N/M	4%	-9%

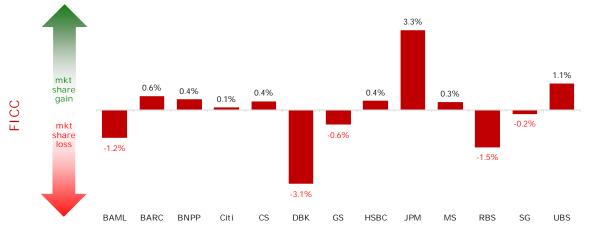
Source: Tricumen. Notes: (1) Tricumen product definitions apply throughout. (2) Arrows show % change in revenue vs peers. Up-/down-arrows: top-/bottom-quartile. (3) Revenue is post-writedowns, excludes DVA/equivalent, one-offs and outliers.

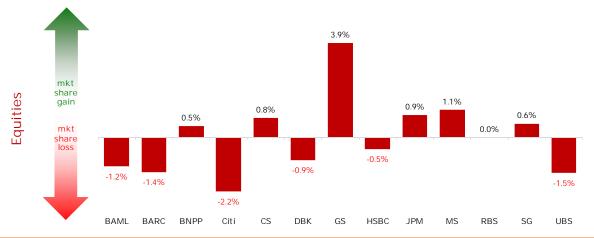


Asia Pacific

% change share of peer group operating revenue (US\$, 3m15/3m14)







Source: Tricumen. Notes: (1) Tricumen product definitions throughout. (2) Revenue is post-writedowns, excludes DVA/FVA/equivalent, one-offs, dedicated proprietary trading and principal revenue.



Asia Pacific (cont.)

Operating revenue dynamics: 3m15/3m14 (US\$, Level 1 products)

	BAML	BARC	BNPP	Citi	CS	DBK	GS	HSBC	JPM	MS	RBS	SG	UBS	Top 25%	Bottom 25
apital Markets	<u></u>	Ŷ	•	\Rightarrow	\Rightarrow	Ţ	•	\Rightarrow	•	Û	Ŷ	•	\Rightarrow	15%	-8%
Issuance & Advisory	Ŷ	Û	•		Û	•	•	Ŷ	<u></u>	Û	Û	•	\Rightarrow	17%	-22%
DCM Bonds	•	•	•	•	•	•	1	\Rightarrow	<u></u>	₽	\Rightarrow	•	Û	44%	-27%
DCM Loans	1	1	\Rightarrow	1	\Rightarrow	\Rightarrow	1	•	•	1	1	N/M	1	52%	-75%
Securitisation	1	1		1	1	1	1	•	\Rightarrow	1	1	N/M	1	18%	-62%
ECM	1	1	N/M	Φ	1	1	•	•	₽	1	N/M	N/M	1	14%	-48%
M&A /Advisory	1	1	1	•	\Rightarrow	1	\Rightarrow	\Rightarrow	₽	1	N/M	N/M	1	34%	-51%
Sales & Trading	<u> 1</u>	1	•	<u> 1</u>	•	1	•	₽	•	•	1	•	•	19%	-3%
FX	•	\Rightarrow	<u></u>	<u></u>	₽	1	•	Ţ	•	₽	Ţ	<u></u>	•	80%	-12%
Rates	\Rightarrow	•	1	1	•	1	\Rightarrow	1	1	\Rightarrow	1	•	•	14%	-6%
Credit	<u></u>	₽	•	\Rightarrow	\Rightarrow	1	1	1	•	<u></u>	•	4	\Rightarrow	5%	-19%
Commodities	<u>1</u>	1	N/M	1	1	•	1	\Rightarrow	1	•	N/M	N/M	N/M	76%	-34%
EQ Cash	1	<u> 1</u>	1	1	\Rightarrow	1	•	1	•	•	N/M	1	1	17%	-16%
EQ Derv & Converts	\Rightarrow	1	•	1	\Rightarrow	1	•	1	\Rightarrow	•	N/M	\Rightarrow	\Rightarrow	26%	1%
Prime Services	<u></u>	<u></u>	1	<u></u>	\Rightarrow	1	\Rightarrow	1	\Rightarrow	<u></u>	N/M	•	<u></u>	20%	-8%
Prop & Princ Inv	N/M	N/M	N/M	N/M	N/M	N/M	•	<u>1</u>	N/M	₽.	N/M	N/M	N/M	35%	-43%

Source: Tricumen. Notes: (1) Tricumen product definitions apply throughout. (2) Arrows show % change in revenue vs peers. Up-/down-arrows: top-/bottom-quartile. (3) Revenue is post-writedowns, excludes DVA/equivalent, one-offs and outliers.



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Situated near Cambridge in the UK, Tricumen is almost exclusively staffed with senior individuals with an extensive track record of either working for or analysing banks; and boasts what we believe is the largest capital markets-focused research network of its peer group.

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