NEW ZEALAND'S EXCHANGE TE PAEHOKO O AOTEAROA

NZX Limited - Monthly Shareholder Metrics

November 2020

These shareholder metrics represent the key operations of NZX's business.

Core Markets

NZX Listed Issuers	Nov 2020	Change YoY
Total equity securities	129	-1.5%
Total fund securities	49	8.9%
Total retail debt securities	139	0.0%
Total wholesale debt securities	8	60.0%
Total other securities	4	0.0%
Total listed securities	329	1.5%
Total NZX Main Board equity issuers	127	-1.6%
Total NZX Main Board fund issuers	49	8.9%

Total NZX Main Board fund issuers	49	8.9%
Total NZX Debt Market retail debt issuers	49	-3.9%
Total NZX Debt Market wholesale debt issuers	2	0.0%
Total other issuers	4	33.3%
Total unique issuers	203	1.0%

Market Capitalisation	Nov 2020	Change YoY	% of GDP
Total market capitalisation	\$224,209 m	13.1%	73.8%
	\$178.279 m	12.8%	58.7%
All equity	, .		
All funds	\$5,986 m	23.3%	2.0%
All other	\$35 m	665.2%	0.0%
Total NZX Main Board	\$184,300 m	13.2%	60.7%
Retail debt	\$33,248 m	3.8%	10.9%
Green bonds	\$2,400 m	166.7%	0.8%
Wholesale debt	\$4,261 m	72.5%	1.4%
Total NZX Debt Market	\$39,909 m	12.8%	13.1%

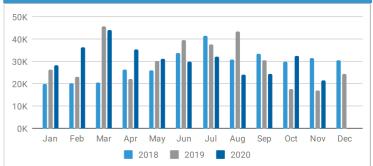
Cash Market	Nov 2020	Change YoY
Total value traded	\$4,639 m	12.3%
Daily average value traded	\$221 m	12.3%
On-market value traded	\$3,001 m	28.1%
% of value on-market	64.7%	14.1%
Total trades	1,096,312	91.8%
Daily average trades	52,205	91.8%

Total Equity Transactions		
Total trades	1,092,981	92.1%
Value traded	\$4,489 m	11.2%
% of value on-market	65.9%	15.0%
Average on-market trade size	\$2,717	-33.7%
Total Debt Transactions		
Total trades	3,331	15.9%
Value traded	\$150 m	59.7%
Cumulative Numbers - YTD		
Number of trades	11,016,821	150.3%
Total value traded	\$49,338 m	40.6%
% of value on-market	61.7%	14.9%

Capital Raising	Nov 2020	YTD	Change Yo
Total capital raisings	\$784 m	\$14,510 m	-14.4%
New Capital Listed			
Total capital listed by all issuers	\$98 m	\$4,876 m	-30.1%
Equity listings	\$98 m	\$207 m	-67.2%
Fund listings	-	\$44 m	13.9%
Retail debt listings	-	\$3,325 m	-31.3%
Wholesale debt listings	-	\$1,300 m	-11.6%
Secondary Capital Raisings			
Total capital raised by all issuers	\$686 m	\$9,634 m	-3.3%
Total equity raised - NZ issuers	\$243 m	\$4,125 m	68.7%
Total equity raised - dual or foreign issuer	-	\$514 m	-88.0%
Total funds raised - NZ issuers	\$131 m	\$1,077 m	70.4%
Total funds raised - dual or foreign issuer	\$38 m	\$477 m	5.8%
Total retail debt raised	\$274 m	\$2,884 m	166.29
Total wholesale debt raised	-	\$557 m	-48.7%
Total number of secondary capital raising events	s 348	2,914	52.29
Equity issuers - capital raised < \$10m	37	367	4.99
Equity issuers - capital raised ≥ \$10m < \$100m	2	42	31.39
Equity issuers - capital raised ≥ \$100m	1	11	-8.39
Fund issuers - capital raised	304	2,454	63.99
Retail debt issuers - capital raised	4	39	77.39
Wholesale debt issuers - capital raised	-	1	-66.7%
Derivatives		Nov 2020	Change Yo
Futures - total lots traded		14,003	-4.7%
Options - total lots traded		7,490	225.4%
Total derivatives lots traded		21,493	26.49

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Total derivatives lots traded	21,493	26.4%
Total derivatives lots traded - YTD	340,574	1.9%
Open interest	63,752	57.2%
Notional value traded (\$USD)	\$81 m	-10.4%
Options to futures ratio	53.5%	241.5%
Block trade %	0.0%	0





NZX Indices Performance	Nov 2020	Change YoY
S&P/NZX 50 Index (Gross)	12,769	12.8%
S&P/NZX 50 Index (Capital)	5,361	10.3%
S&P/NZX 50 Portfolio Index	7,724	11.2%
S&P/NZX Primary Sector Index	15,638	-6.9%
S&P/NZX NZ Fixed Interest Composite Index	129	4.4%
S&P/NZX A-Grade Bond Index	5,986	5.0%

Clearing House / Depository	Nov 2020	Change YoY
Gross value of cleared trades over month	\$4,639 m	12.0%
Collateral held at month end	\$74 m	3.6%
Depository transactions	8,092	38.7%
Assets under custody in depository	\$4,508 m	34.0%
Value of stock lent over month*	-	-100.0%

* Due to changes in custodian, NZX Clearing ceased offering stock lending to Participants in March 2020. Smartshares is completing its own bilateral lending programme.

Dairy Data Subscriptions	Nov 2020	Change YoY
Dairy data subscriptions*	472	-6.9%
- products ≥ \$1,500 p.a. *	103	-12.7%
- products < \$1,500 p.a. *	369	-5.1%

* Dairy Data Subscriptions have been restated (including comparatives) to consolidate multi-user licences to reflect the parent subscription only.

Direct Data Products	Nov 2020	Change YoY
Proprietary security subscription products*	310	0.6%
- products ≥ \$3,000 p.a.*	110	0.9%
- products < \$3,000 p.a.*	200	0.5%
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* Proprietary security subscription products have been restated (including comparatives) to exclude subscriptions relating to the FundSource business which was sold during June 2019 and to consolidate multi-user licences to reflect the parent subscription only.

Wholesale Data	Nov 2020	Change YoY
Terminal numbers - professional	6,265	4.3%
Terminal numbers - retail	2,412	65.9%
_icences - value ≥ \$20k p.a.	46	9.5%
_icences - value < \$20k p.a.	82	2.5%

Energy Contracts	Nov 2020	Change YoY
Operating / Technology contracts	17	0.0%
- contracts ≥ \$500k p.a.	4	0.0%
- contracts < \$500k p.a.	13	0.0%

208.2%

Smartshares	
	Nov 2020 Change YoY
Total external funds under management	\$4,871 m 25.1%

Scheme FUM	Nov 2020 Ch	Nov 2020 Change YoY	
SuperLife Kiwisaver	\$1,161 m	14.6%	
SuperLife Workplace Savings	\$1,328 m	3.4%	
Smartshares Exchange Traded Funds - External	\$1,783 m	38.1%	
Smartshares Exchange Traded Funds - Total (external and internal)	\$4,213 m	24.9%	
* Metrics reported by NZX for Smartshares and Superlife have changed as Smartshares has started to support institutional investors with both managed funds and separately managed portfolios.			

Other Metrics	Nov 2020	Change YoY
Units on issue	1,485 m	22.9%
Value of stock lent over month*	\$348 m	-
* Due to changes in custodian, Smartshares ceased offering securities through the NZX Clearing centralised clearing book in March 2020 and is now lending exclusively through its own stock lending programme.		

Wealth Technologies Funds under administration \$6,950 m

Notes

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- All figures are measured at the end of the last trading day of each month unless otherwise stated. Change refers to the change since the same period last year unless otherwise stated.
- Equity market capitalisation includes all securities quoted on the NZX Main Board (NZSX). With an overseas domiciled Issuer, the market capitalisation represents the amount that is held in New Zealand.
- 3. Market capitalisation for the NZX Debt Market is the total nominal (face) value of all listed securities, excluding New Zealand Government stock.
- 4. Funds include exchange traded funds, managed funds, listed investment companies and trusts.
- 5. "Other" securities include options, warrants and options quoted on the NZX Main Board (NZSX).
- 6. Please note these operational statistics are based on NZX's internal records, which are unaudited. Differences may arise between this data and that disclosed in subsequent audited financial statements. Differences may also arise between this data and the previously reported data due to rounding and classification restatements.

To enquire about information listed on this sheet, or to find out more about NZX products or services, please email: data@nzx.com