NEW ZEALAND'S EXCHANGE TE PAEHOKO O AOTEAROA

NZX Limited - Monthly Shareholder Metrics

September 2020

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

Core Markets

NZX Listed Issuers	Sep 2020	Change YoY
Total equity securities	128	-3.8%
Total fund securities	49	6.5%
Total retail debt securities	137	-0.7%
Total wholesale debt securities	8	60.0%
Total other securities	4	0.0%
Total listed securities	326	0.0%
Total NZX Main Board equity issuers	126	-3.8%

Total NZX Main Board fund issuers	49	6.5%
Total NZX Debt Market retail debt issuers	48	-4.0%
Total NZX Debt Market wholesale debt issuers	2	0.0%
Total other issuers	4	33.3%
Total unique issuers	201	-1.5%

Market Capitalisation	Sep 2020	Change YoY	% of GDP
Total market capitalisation	\$208,089 m	7.3%	66.9%
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All equity	\$163,458 m	5.6%	52.6%
All funds	\$5,353 m	16.3%	1.7%
All other	\$19 m	493.0%	0.0%
Total NZX Main Board	\$168,830 m	5.9%	54.3%
Retail debt	\$32,898 m	3.5%	10.6%
Green bonds	\$2,100 m	162.5%	0.7%
Wholesale debt	\$4,261 m	105.34%	1.4%
Total NZX Debt Market	\$39,259 m	13.3%	12.6%

Cash Market	Sep 2020	Change YoY
Total value traded	\$4,568 m	45.0%
Daily average value traded	\$208 m	38.4%
On-market value traded	\$2,590 m	42.9%
% of value on-market	56.7%	-1.5%
Total trades	965,484	88.7%
Daily average trades	43,886	80.1%

Total Equity Transactions		
Total trades	962,550	89.0%
Value traded	\$4,409 m	44.8%
% of value on-market	58.0%	-1.3%
Average on-market trade size	\$2,667	-24.6%
Total Debt Transactions		
Total trades	2,934	22.3%
Value traded	\$159 m	53.4%
Cumulative Numbers - YTD		
Number of trades	8,979,211	175.0%
Total value traded	\$40,533 m	45.9%
% of value on-market	61.3%	16.6%

Capital Raising	Sep 2020	YTD	Change Yo
Total capital raisings	\$2,215 m	\$12,669 m	-1.49
New Capital Listed			
Total capital listed by all issuers	\$1,350 m	\$4,508 m	-33.39
Equity listings *	-	\$89 m	-85.9
Fund listings	-	\$44 m	13.9
Retail debt listings	\$850 m	\$3,075 m	-33.4
Wholesale debt listings	\$500 m	\$1,300 m	-11.6
* Equity listings includes reverse listings. YTD number comparatives) as well.	rs have been	restated (incl	uding
Secondary Capital Raisings			
Total capital raised by all issuers	\$865 m	\$8,161 m	34.1
Total equity raised - NZ issuers	\$177 m	\$3,494 m	100.7
Total equity raised - dual or foreign issuer	-	\$433 m	-79.4
Total funds raised - NZ issuers	\$84 m	\$869 m	73.0
Total funds raised - dual or foreign issuer	\$55 m	\$424 m	23.5
Total retail debt raised	\$549 m	\$2,384 m	228.7
Total wholesale debt raised	-	\$557 m	-16.9
Total number of secondary capital raising events	328	2,291	60.5
Equity issuers - capital raised < \$10m	83	302	14.8
Equity issuers - capital raised ≥ \$10m < \$100m	5	30	50.0
Equity issuers - capital raised ≥ \$100m	-	9	
Fund issuers - capital raised	235	1,918	71.4
Retail debt issuers - capital raised	5	31	121.4
Wholesale debt issuers - capital raised	-	1	-50.0
Derivatives		Sep 2020	Change Yo
Futures - total lots traded		18,873	-29.0

Derivatives	Sep 2020	Change YoY
Futures - total lots traded	18,873	-29.0%
Options - total lots traded	5,700	39.7%
Total derivatives lots traded	24,573	-19.8%
Total derivatives lots traded - YTD	286,589	-4.3%
Open interest	73,441	25.6%
Notional value traded (\$USD)	\$95 m	-39.2%
Options to futures ratio	30.2%	96.7%
Block trade %	0.0%	-100.0%





NZX Indices Performance	Sep 2020	Change YoY
S&P/NZX 50 Index (Gross)	11,747	7.5%
S&P/NZX 50 Index (Capital)	4,937	4.8%
S&P/NZX 50 Portfolio Index	7,009	2.8%
S&P/NZX Primary Sector Index	15,522	-2.0%
S&P/NZX NZ Fixed Interest Composite Index	131	5.1%
S&P/NZX A-Grade Bond Index	6,034	5.3%

Clearing House / Depository	Sep 2020(Change YoY
Gross value of cleared trades over month	\$4,581 m	45.1%
Collateral held at month end	\$67 m	34.8%
Depository transactions	8,258	49.8%
Assets under custody in depository	\$4,065 m	279.0%
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	Sep 2020	Change YoY
Dairy data subscriptions*	461	-10.5%
- products ≥ \$1,500 p.a. *	103	-16.3%
- products < \$1,500 p.a. *	358	-8.7%

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

Direct Data Products	Sep 2020	Change YoY
Proprietary security subscription products*	322	3.5%
- products ≥ \$3,000 p.a.*	111	0.0%
- products < \$3,000 p.a.*	211	5.5%
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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	Sep 2020	Change YoY
Terminal numbers - professional	6,242	4.8%
Terminal numbers - retail	2,686	77.4%
Licences - value ≥ \$20k p.a.	46	17.9%
Licences - value < \$20k p.a.	80	-2.4%

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

\$390 m

Smartshares		
	Sep 2020 C	hange YoY
Total external funds under management	\$4,443 m	20.4%

Scheme FUM	Sep 2020 Ch	ange YoY
	· ·	
SuperLife Kiwisaver	\$1,085 m	10.5%
SuperLife Workplace Savings	\$1,248 m	-1.5%
Smartshares Exchange Traded Funds - External	\$1,570 m	29.2%
Smartshares Exchange Traded Funds - Total (external and internal)	\$3,836 m	18.2%
* 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** Sep 2020 Change YoY Units on issue 1,416 m 21.3%

Value of stock lent over month*

* 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	\$3,282 m	48.7%

Notes

- 1. 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.
- 2. 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