

INDEX METHODOLOGY

# NASDAQ US RISING DIVIDEND ACHIEVERS<sup>™</sup> INDEX NQDVRIS<sup>™</sup>

# **INDEX DESCRIPTION**

The Nasdaq US Rising Dividend Achievers Index measures the performance of a selection of securities that have increased their dividend value over the previous three year and five year annual periods. The Index is comprised of four Sub-Portfolios.

# SECURITY ELIGIBILITY CRITERIA

The Security Eligibility Criteria specified herein are evaluated within each Sub-Portfolio to determine which securities qualify for Index inclusion. These criteria are applied based on the Reconstitution reference date specified in the Index Calendar.

# **Parent index**

A security must be included in the Nasdaq US Benchmark<sup>™</sup> Index (NQUSB<sup>™</sup>) as of the Reconstitution reference date. Except as noted below, the Index follows the same Security Eligibility Criteria as the Parent Index. Please refer to that methodology for further information.

# Security types

Eligible security types generally include common stocks.

# Multiple securities per issuer

One security per company is permitted for each Sub-Portfolio. If a company has multiple securities, the security with the highest three-month average daily value traded (ADVT) generally is considered for possible inclusion in the Index.

The Index may include multiple securities from the same company.

# Industries and sectors

A security must not be classified as a Mortgage Real Estate Investment Trust or Real Estate Investment Trust at the Sector level according to the Industry Classification Benchmark (ICB). ICB is a product of FTSE International Limited that is licensed for this use.

# Market capitalization

A security must be among the top 750 NQUSB components by free float market capitalization, after removing ineligible security types.

# Liquidity

A security must have a three-month average daily value traded (ADVT) of at least \$5 million (USD).

# Other eligibility criteria

A security must have paid a dividend in the trailing twelve-month period greater than the dividend paid in the trailing twelve-month period three and five years prior.

A security must have a positive earnings per share in the trailing twelve-month period greater than the earnings per share in the trailing twelve-month period three years prior.

A security must have a cash to debt ratio greater than 50%.

A security must have a trailing twelve-month period payout ratio no greater than 65%.

If a company has a combined weight of 3% or more from the Sub-Portfolios not undergoing an Index Reconstitution (referred to as the "Sub-Portfolio Weight Cap" or SPWC), the company will be ineligible for inclusion in the reconstituting Sub-Portfolio.

If, at reconstitution, Nasdaq becomes aware that an issuer or security will soon undergo a fundamental change that makes it ineligible, Nasdaq will remove the security from consideration. This includes entering into a definitive merger or acquisition agreement or other pending arrangement that would make it ineligible for Index inclusion, or a filing of bankruptcy or similar protection from creditors.

# **CONSTITUENT SELECTION**

# **Constituent selection process**

The Constituent Selection Process described herein is applied annually to each Sub-Portfolio during its designated Index Reconstitution quarter, based on the Reconstitution reference date specified in the Index Calendar.

During each Index Reconstitution, all securities meeting the applicable Security Eligibility Criteria are considered for inclusion in the Index. Index Securities are selected based on the following ordered criteria:

- Eligible securities receive 3 ranks:
  - By five year dollar dividend increase, in descending order;
  - By current dividend yield, in descending order; and
  - By payout ratio, in ascending order.
- The 3 ranks are summed to obtain a single combined rank.
- Up to 50 securities with the lowest (most favorable) combined ranks are selected; at least 33 of these must be classified as large-cap, according to NQUSB methodology (referred to as the "Large-Cap Requirement").
- In the event of a tie, the security with the higher dividend yield is given priority.
- If an ICB Industry is represented by more than 15 securities, the Industry's highest-ranked component is removed from the selection of up to 50 securities and is replaced with the next-ranked eligible security not from that industry. If necessary, the Large-Cap Requirement may be relaxed in order to satisfy this constraint.

The Sub-Portfolios are combined into one aggregate portfolio to form the Index.

# CONSTITUENT WEIGHTING

# Constituent weighting scheme

The Index is an equal-weighted index.

# Constituent weighting process

The Constituent Weighting Process described herein is applied annually to each Sub-Portfolio and the Index during their designated Index Rebalance quarters, based on the Rebalance reference date specified in the Index Calendar.

During each Index Rebalance, only the Sub-Portfolio undergoing an Index Reconstitution employs an equal weighting scheme, where all Index Securities within that Sub-Portfolio have equal Index Market Value.

Additionally, during the Index Rebalance in March, the Index is rebalanced so that each of the four Sub-Portfolios is equally weighted among each other, each representing 25% of the total Index weight.

If an Index Security is present in multiple Sub-Portfolios, its combined weight across these Sub-Portfolios is used in the Index.

For additional information about index weighting, see Nasdaq Index Weight Calculations.

# INDEX CALENDAR

# Reconstitution & Rebalancing schedule

	Sub-Portfolio:		
	Annually: Each Sub-Portfolio is reconstituted		
	annually according to the following Sub-Portfolio		
	Schedule:		
	<ul> <li>Sub-Portfolio A: March</li> </ul>		
	<ul> <li>Sub-Portfolio B: June</li> </ul>		
Reconstitution Frequency	<ul> <li>Sub-Portfolio C: September</li> </ul>		
	<ul> <li>Sub-Portfolio D: December</li> </ul>		
	Index:		
	• <b>Quarterly:</b> The Index is reconstituted quarterly,		
	affecting only the Sub-Portfolio scheduled for		
	Index Reconstitution according to the Sub-		
	Portfolio Schedule		
	Sub-Portfolio:		
	Annually: Each Sub-Portfolio is rebalanced		
	annually in conjunction with its respective Index		
	Reconstitution based on the Sub-Portfolio		
	Schedule		
	Index:		
Rebalance Frequency	Annually: The Index is rebalanced annually in		
	conjunction with the Index Rebalance of Sub-		
	Portfolio A		
	• Quarterly: The Index is rebalanced quarterly,		
	affecting only the Sub-Portfolio scheduled for		
	Index Rebalance according to the Sub-Portfolio		
	Schedule		
	• Generally, the last trading day of December,		
	March, June and September, respectively		
	For free float market capitalization, three-month		
Reconstitution Reference Dates	average daily value traded (ADVT), and Last Sale		
	Price ("LSP") in SPWC, the last trading day of		
	February, May, August and November,		
	respectively		
Reconstitution Announcement Dates	<ul> <li>After the close on the sixth trading day prior to the Decentitution offective date</li> </ul>		
	the Reconstitution effective date		
	At market open on the first trading day after the		
Reconstitution Effective Dates	third Friday in March, June, September and		
	December, respectively		
	• Last trading day of February, May, August and		
Rebalance Reference Dates	November, respectively, used to determine the		
	Last Sale Price ("LSP")		

Rebalance Announcement Dates	• After the close on the sixth trading day prior to the Rebalance effective date
Rebalance Effective Dates	<ul> <li>At market open on the first trading day after the third Friday in March, June, September and December, respectively</li> </ul>

# Holiday schedule

The Indexes are calculated Monday through Friday, except on days when the Nasdaq exchange is closed.

#### Index calculation and dissemination schedule

The Indexes are calculated during the trading day based on the Last Sale Price and are disseminated once per second from 09:30:01 to 17:16:00 ET. The closing value of the indexes may change up until 17:15:00 ET due to corrections to the Last Sale Price of the Index Securities.

# INDEX MAINTENANCE

# **Deletion policy**

#### Daily

If, at any time other than an Index Reconstitution, Nasdaq becomes aware that an Index Security has become ineligible for continued inclusion, it is removed from the Index as soon as practicable. This includes events such filing bankruptcy or similar protection from creditors, delisting or other arrangement including mergers and acquisitions. Refer to the **Corporate Actions and Events Manual – Equities** for further information.

#### Monthly

An Index Security that suspends or decreases its dividend payments greater than or equal to 50% based on the prior ex-date of the last dividend distributed at each month's end will be removed at market open the next trading day after the third Friday of the following month.

#### Quarterly

Each quarter, in conjunction with the Index Reconstitution, the market capitalization and liquidity criteria, as outlined in the Security Eligibility Criteria, are also evaluated for Index Securities from each Sub-Portfolio not undergoing an Index Reconstitution. These criteria are applied based on the Reconstitution reference date specified in the Index Calendar. If an Index Security fails to meet either criterion at these times, it will be removed from the Index on the Reconstitution effective date.

#### **Replacement policy**

Index Securities are not replaced between Index Reconstitutions.

# **Corporate actions**

In the interim periods between scheduled index reconstitution events, individual Index securities may be the subject to a variety of corporate actions and events that require maintenance and adjustments to the Index. Specific treatment of each type of corporate action or event is described in **Nasdaq Corporate Actions and Events Manual – Equities**, which is incorporated herein by reference.

In certain cases, corporate actions and events are handled according to the weighting scheme or other index construction techniques employed. Wherever alternate methods are described, the Index will follow the "Non-Market Cap Corporate Action Method."

# Index share adjustments

Other than as a direct result of corporate actions, the index does not normally experience share adjustments between scheduled index rebalance and reconstitution events.

# ADDITIONAL INFORMATION

#### Announcements

Nasdaq announces Index-related information via the Nasdaq Global Index Watch (GIW) website at http://indexes.nasdaqomx.com.

For more information on the general Index Announcement procedures, please refer to the **Nasdaq Index Methodology Guide**.

# **Unexpected market closures**

For information on Unexpected Market Closures, please refer to the Nasdaq Index Methodology Guide.

# **Calculation types**

For information on the Index calculation types as well as the mathematical approach used to calculate the Index(es), please refer to the **Calculation Manual – Equities and Commodities**.

#### Recalculation and restatement policy

For information on the Recalculation and Restatement Policy, please refer to the **Nasdaq Index Recalculation Policy**.

#### Data sources

For information on data sources and the classification of dividends and associated tax rates, please refer to the **Nasdaq Index Methodology Guide**.

# **Contact information**

For any questions regarding an Index, please contact the Nasdaq Index Client Services team at indexservices@nasdaq.com.

### Index dissemination

Index values and weightings information are available through Nasdaq Global Index Watch (GIW) website at https://indexes.nasdaqomx.com/ as well as the Nasdaq Global Index FlexFile Delivery Service (GIFFD) and Global Index Dissemination Services (GIDS). Similar to the GIDS offerings, Genium Consolidated Feed (GCF) provides real-time Index values and weightings for the Nordic Indexes.

For more detailed information regarding Index Dissemination, see the **Nasdaq Index Methodology Guide**.

#### Website

For further information, please refer to Nasdaq GIW website at https://indexes.nasdaqomx.com/.

# FTP and dissemination service

Index values and weightings are available via FTP on the Nasdaq Global Indexes FlexFile Delivery Service (GIFFD). Index values are available via Nasdaq's Global Index Dissemination Services (GIDS).

# GOVERNANCE

All Nasdaq Indexes are managed by the governance committee structure and have transparent governance, oversight, and accountability procedures for the Index determination process. For further details on the Index Methodology and Governance overlay, refer to the **Nasdaq Index Methodology Guide.** 

# **GLOSSARY OF TERMS AS USED IN THIS DOCUMENT**

For the glossary of key terms, please refer to the Nasdaq Index Methodology Guide.

# APPENDIX A: METHODOLOGY CHANGE LOG

Effective Date	Methodology Section	Previous	Updated
3/24/2025	Security eligibility criteria		The Security Eligibility Criteria specified herein are evaluated within each Sub- Portfolio to determine which securities qualify for Index inclusion. These criteria are applied based on the Reconstitution

Effective Date	Methodology Section	Previous	Updated
			reference date specified in the Index Calendar.
3/24/2025	Security eligibility criteria: Market capitalization	A security must be among the top 1000 NQUSB components by market capitalization, after removing ineligible security types.	A security must be among the top 750 NQUSB components by free float market capitalization, after removing ineligible security types.
3/24/2025	Security eligibility criteria: Other eligibility criteria		If a company has a combined weight of 3% or more from the Sub-Portfolios not undergoing an Index Reconstitution (referred to as the "Sub-Portfolio Weight Cap" or SPWC), the company will be ineligible for inclusion in the reconstituting Sub-Portfolio.
3/24/2025	Constituent selection: Constituent selection process	<ul> <li>During each Index Reconstitution, all securities meeting the applicable Security Eligibility Criteria are considered for inclusion in the Index. Index Securities are selected based on the following ordered criteria:</li> <li>Eligible securities receive 3 ranks: <ul> <li>By five year dollar dividend increase, in descending order;</li> <li>By current dividend yield, in descending order; and</li> <li>By payout ratio, in ascending order.</li> </ul> </li> <li>The 3 ranks are summed to obtain a single combined rank.</li> <li>The 50 securities with the lowest (most favorable) combined ranks are selected.</li> <li>In the event of a tie, the security with the higher dividend yield is given priority.</li> <li>If an ICB Industry is represented by more than 15 securities, the Industry's highest-ranked component is removed from the selection of 50 securities and is replaced with the next-ranked eligible security not from that industry.</li> </ul>	<ul> <li>The Constituent Selection Process described herein is applied annually to each Sub-Portfolio during its designated Index Reconstitution quarter, based on the Reconstitution reference date specified in the Index Calendar.</li> <li>During each Index Reconstitution, all securities meeting the applicable Security Eligibility Criteria are considered for inclusion in the Index. Index Securities are selected based on the following ordered criteria:</li> <li>Eligible securities receive 3 ranks: <ul> <li>By five year dollar dividend increase, in descending order;</li> <li>By current dividend yield, in descending order; and</li> <li>By payout ratio, in ascending order.</li> </ul> </li> <li>The 3 ranks are summed to obtain a single combined rank.</li> <li>The 50 securities with the lowest (most favorable) combined ranks are selected; at least 33 of these must be classified as large-cap, according to NQUSB methodology (referred to as the "Large-Cap Requirement").</li> </ul>

Effective Date	Methodology Section	Previous	Updated
			<ul> <li>In the event of a tie, the security with the higher dividend yield is given priority.</li> <li>If an ICB Industry is represented by more than 15 securities, the Industry's highest-ranked component is removed from the selection of 50 securities and is replaced with the next-ranked eligible security not from that industry. If necessary, the Large-Cap Requirement may be relaxed in order to satisfy this constraint.</li> <li>The Sub-Portfolios are combined into one aggregate portfolio to form the Index.</li> </ul>
3/24/2025	Constituent weighting: Constituent weighting process	The Index employs an equal weighting scheme: all Index Securities have equal Index market value.	The Constituent Weighting Process described herein is applied annually to each Sub-Portfolio and the Index during their designated Index Rebalance quarters, based on the Rebalance reference date specified in the Index Calendar.
			During each Index Rebalance, only the Sub-Portfolio undergoing an Index Reconstitution employs an equal weighting scheme, where all Index Securities within that Sub-Portfolio have equal Index Market Value.
			Additionally, during the Index Rebalance in March, the Index is rebalanced so that each of the four Sub-Portfolios is equally weighted among each other, each representing 25% of the total Index weight.
			If an Index Security is present in multiple Sub-Portfolios, its combined weight across these Sub-Portfolios is used in the Index.
3/24/2025	Index calendar: Reconstitution & Rebalancing schedule: Reconstitution frequency	• Annually	Sub-Portfolio: • Annually: Each Sub-Portfolio is reconstituted annually according to the following Sub-Portfolio Schedule: • Sub-Portfolio A: March • Sub-Portfolio B: June

Effective Date	Methodology Section	Previous	Updated
			<ul> <li>Sub-Portfolio C: September</li> <li>Sub-Portfolio D: December</li> <li>Index:</li> <li>Quarterly: The Index is reconstituted quarterly, affecting only the Sub-Portfolio scheduled for Index Reconstitution according to the Sub-Portfolio Schedule</li> </ul>
3/24/2025	Index calendar: Reconstitution & Rebalancing schedule: Rebalance frequency	• Quarterly	<ul> <li>Sub-Portfolio:</li> <li>Annually: Each Sub-Portfolio is rebalanced annually in conjunction with its respective Index Reconstitution based on the Sub- Portfolio Schedule</li> <li>Index:</li> <li>Annually: The Index is rebalanced annually in conjunction with the Index Rebalance of Sub-Portfolio A</li> <li>Quarterly: The Index is rebalanced quarterly, affecting only the Sub- Portfolio scheduled for Index Rebalance according to the Sub- Portfolio Schedule</li> </ul>
3/24/2025	Index calendar: Reconstitution & Rebalancing schedule: Reconstitution reference dates	<ul> <li>Generally, the last trading day of December</li> </ul>	<ul> <li>Generally, the last trading day of December, March, June and September, respectively</li> <li>For free float market capitalization, three-month average daily value traded (ADVT), and Last Sale Price ("LSP") in SPWC, the last trading day of February, May, August and November, respectively</li> </ul>
3/24/2025	Index calendar: Reconstitution & Rebalancing schedule: Reconstitution effective dates	• At market open on the first trading day after the third Friday in March	• At market open on the first trading day after the third Friday in March, June, September and December, respectively

Effective Date	Methodology Section	Previous	Updated
3/24/2025	Index calendar: Reconstitution & Rebalancing schedule: Rebalance reference dates	<ul> <li>Close of trading on the third Friday in March, used to determine the Last Sale Price ("LSP")</li> </ul>	<ul> <li>Last trading day of February, May, August and November, respectively, used to determine the Last Sale Price ("LSP")</li> </ul>
3/24/2025	Index maintenance: Deletion policy: Quarterly		Each quarter, in conjunction with the Index Reconstitution, the market capitalization and liquidity criteria, as outlined in the Security Eligibility Criteria, are also evaluated for Index Securities from each Sub-Portfolio not undergoing an Index Reconstitution. These criteria are applied based on the Reconstitution reference date specified in the Index Calendar. If an Index Security fails to meet either criterion at these times, it will be removed from the Index on the Reconstitution effective date.
3/24/2025	Index maintenance: Replacement policy	If, at any time other than an Index Reconstitution, an Index Security is removed from the Index, it is replaced at the next Quarterly Rebalance with the next eligible security based on the ranking determined at the time of the Annual Reconstitution. Any security removed due to suspended or decreased dividend may be added back to the list of next eligible securities and considered for replacement, provided that it is not still violating the conditions of the Deletion policy at the time of the Quarterly Rebalance. The security being added to the Index during the Quarterly Rebalance should not be a member of an ICB Industry that already has 15 securities in the Index. In the event there are insufficient number of eligible securities, there may be more than 15 securities included from the same ICB Industry.	Index Securities are not replaced between Index Reconstitutions.

# DISCLAIMER

Nasdaq may, from time to time, exercise reasonable discretion as it deems appropriate in order to ensure Index integrity, including but not limited to, quantitative inclusion criteria. Nasdaq may also, due to special circumstances, if deemed essential, apply discretionary adjustments to ensure and maintain the high quality of the index construction and calculation. Nasdaq does not guarantee that any Index accurately reflects future market performance.

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