

Long Island Rail Road Elevator/Escalator

2022 Annual Report



2022 Elevator Availability by Station (Goal 98%)

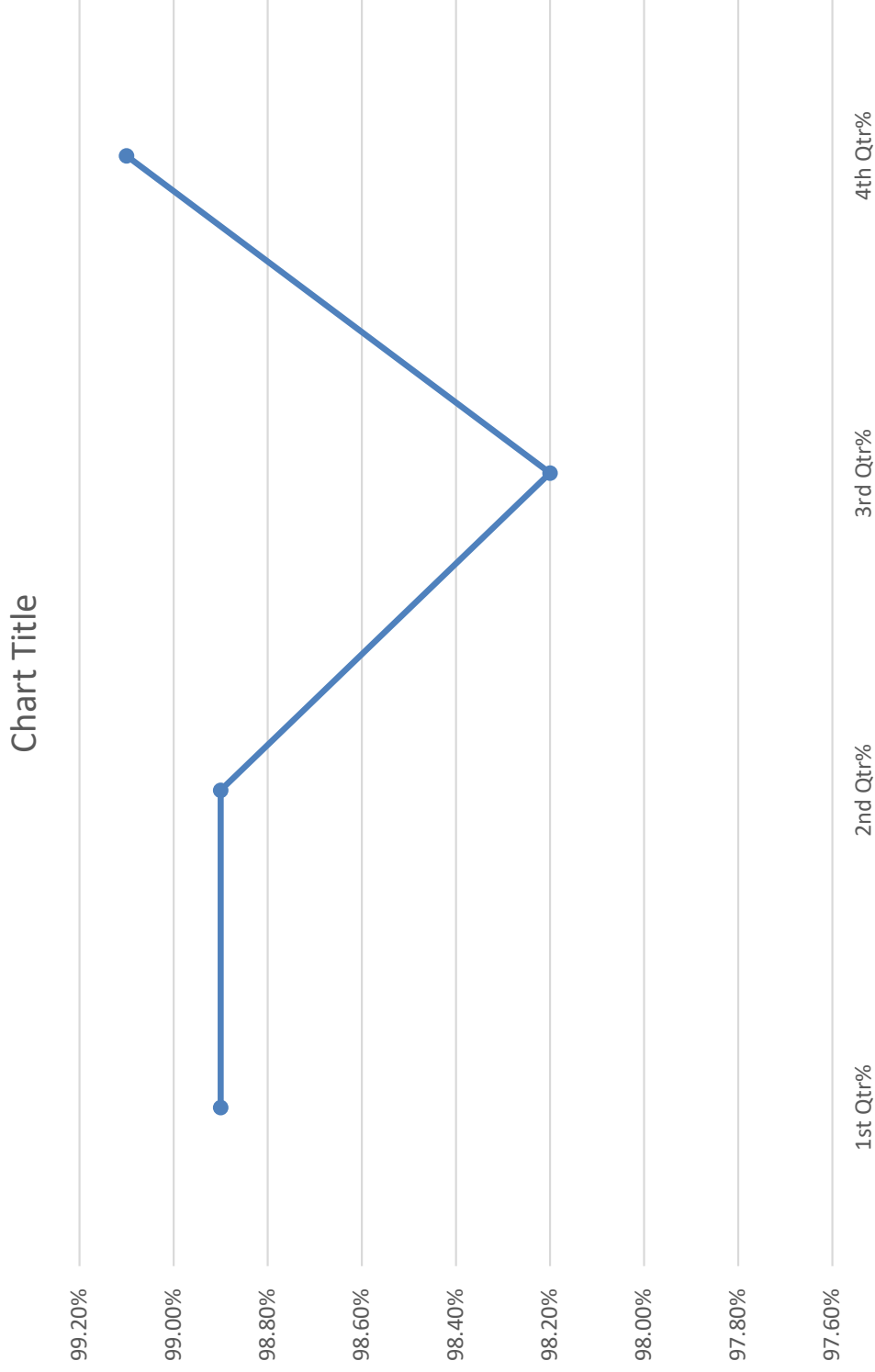
Branch/Station	Availability	Branch/Station	Availability
BABYLON		PORT JEFFERSON	
Babylon (A)	99.4%	Carle Place (B)	99.2%
Babylon (B)	99.1%	Carle Place (A)	99.0%
Baldwin	99.4%	Merillon Ave (B)	98.7%
Bellmore	99.3%	Merillon Ave (A)	98.8%
Freeport	99.2%	Hicksville A1	99.2%
Massapequa	99.3%	Hicksville B1	99.0%
Merrick ⁽¹⁾	97.7%	Hicksville A2	99.3%
Rockville Centre	99.3%	Hicksville B2	99.4%
Seaford	99.2%	Mineola 1 ⁽⁴⁾	97.7%
Wantagh	99.0%	Mineola 2 ⁽⁵⁾	97.1%
PORT WASHINGTON		Westbury Garage 1	98.8%
Great Neck (A)	99.0%	Westbury Garage 2	98.7%
Great Neck (B)	99.1%	CITY TERMINAL	
Auburndale	98.6%	Atlantic Terminal 1	98.2%
Murray Hill A	99.3%	Atlantic Terminal 2 ⁽⁶⁾	86.3%
Murray Hill B	99.2%	Nostrand Ave A	99.0%
Flushing (A)	98.6%	Nostrand Ave B	99.1%
Flushing (B)	98.8%	Woodside 415x ⁽⁷⁾	96.4%
RONKONKOMA		Woodside 418x	99.3%
Ronkonkoma (A) ⁽²⁾	96.4%	Woodside 419x	99.5%
Ronkonkoma (B)	98.7%	Penn 34S-ELV-P34	99.4%
Ronkonkoma (C) ⁽³⁾	96.3%	Penn CEN-ELV-P-7	99.4%
Ronkonkoma Garage 1	99.1%	Penn CEN-ELV-P-8	99.4%
Ronkonkoma Garage 2	98.9%	Penn CEN-ELV-P-9	99.5%
Wyandanch 1	99.6%	Penn CEN-ELV-P10	99.3%
Wyandanch 2	99.4%	Penn CEN-ELV-P11	98.9%
Wyandanch 3	99.6%	Jamaica F14	98.9%
Wyandanch A	99.4%		
Wyandanch B	99.1%		

2022 Elevator Availability by Station (Goal 98%)

Branch/Station	Availability	Branch/Station	Availability
LONG BEACH			
Lynbrook (A)	99.5%		
Lynbrook (B)	99.5%		
FAR ROCKAWAY			
Valley Stream	99.4%		
Rosedale	99.4%		
HEMPSTEAD			
Floral Park (A)	98.7%		
Floral Park (A)	99.3%		
Floral Park (A)	99.3%		
Queens Village (A)	99.6%		
Queens Village (B)	98.8%		
Elmont (A)	98.7%		
Elmont (B)	99.3%		

- (1) Merrick- Floor replacement.
- (2) Ronkonkoma (A)- Hydraulic jack replacement.
- (3) Ronkonkoma (B)-- Hydraulic jack replacement.
- (4) Mineola 1 – Various controller issues.
- (5) Mineola 2 - Various controller issues.
- (6) Atlantic Terminal 1 – Sewer damage, controller replacement
- (7) Woodside 415X– Floor replacement.

2022 Passenger Elevator Availability



Definition: Availability measures the percent of time that a unit is running and available for customer service.

2022 Escalator Availability by Station (Goal 97%)

Branch/Station	Availability	Branch/Station	Availability	Branch/Station	Availability
BABYLON		FAR ROCKAWAY		PENN STATION	
Babylon A (W/B)	98.7%	Valley Stream ⁽¹⁾	93.2%	Penn 34S-ESC-34A	98.9%
Babylon B (E/B)	98.8%	PORT JEFFERSON		Penn 34S-ESC-34B ⁽²⁾	96.3%
Lindenhurst	99.1%	Hicksville A (W/B)	97.8%	Penn 34S-ESC-34C	97.6%
Copiague	99.2%	Hicksville B (E/B)	97.7%	Penn EXI-ESC-09E ⁽³⁾	96.5%
Amityville	99.2%	LONG BEACH		Penn EXI-ESC-10E ⁽⁴⁾	96.8%
Massapequa Park	98.4%	Lynbrook	97.4%	Penn EXI-ESC-10EW ⁽⁵⁾	96.9%
Massapequa	98.7%	HEMPSTEAD		Penn EXI-ESC-7EW ⁽¹¹⁾	97.2%
Seaford	98.2%	Floral Park	97.3%	Penn EXI-ESC-8EW ⁽⁶⁾	96.0%
Wantagh	98.2%	JAMAICA		Penn MG-ESC-11MG	97.8%
Bellmore	97.3%	Jamaica F8	99.2%	Penn MG-ESC-1MG ⁽⁷⁾	96.3%
Merrick	98.6%			Penn MG-ESC-2MG ⁽⁸⁾	85.8%
Freeport	98.7%			Penn MG-ESC-3MG ⁽⁹⁾	82.8%
Baldwin	98.6%			Penn MG-ESC-7MG ⁽¹⁰⁾	93.3%
Rockville Center	98.2%			Penn MG-ESC-8MG ⁽¹¹⁾	95.9%
				Penn 33S-ESC-33A ⁽¹²⁾	94.4%
				Penn 33S-ESC-33B ⁽¹³⁾	96.4%
				Penn 33S-ESC-33C ⁽¹⁴⁾	95.4%

(1) Valley Stream – Water damage; track replacement.

(2) Penn 34B-CPU issues; bull gear bearing replacement.

(3) Penn 9E – Power outages.

(4) Penn 10E – Power outages.

(5) Penn 10EW – Water damage; step chain replacement; track replacement.

(6) Penn 8EW – Skirt panel replacement; Drive issues

(7) Penn 1MG – Excessive stop switch activations.

(8) Penn 2MG – Excessive stop switch activation; Step wreck.

(9) Penn 3MG – Excessive stop switch activation; Speed sensor faults.

(10) Penn 7MG – Excessive stop switch activation; Drive issues.

(11) Penn 8MG – Excessive stop switch activation.

(12) Penn 33A – Excessive stop switch activation.

(13) Penn 33B – Excessive stop switch activation.

(14) Penn 33C – Excessive stop switch activation.

2022 Escalator Availability



Definition: Availability measures the percent of time that a unit is running and available for customer service.

2022 Elevator Customer Injuries/Entrapments by Station

Station Name	Mechanical Injuries	Human Factor Injuries	Entrapment
Hicksville	0	0	1
Mineola	0	0	3
Great Neck	0	0	1
Wantagh	0	0	1
Ronkonkoma	0	0	2

2022 Escalator Customer Injuries by Station

Station Name	Mechanical Injuries	Human Factor Injuries
Penn Station	0	4
Babylon	0	3
Hicksville	0	3
Bellmore	0	2
RVC	0	1
Seaford	0	1
Wantagh	0	1
Merrick	0	1
Copiague	0	1
Baldwin	0	1
Amityville	0	1

Definitions:

Mechanical includes sudden changes in speed, handrail, alignment. **Human Factor** includes lost balance, encumbrances, Slip/Trip/Fall, pushed/shoved, intoxication, caught between, etc. **Entrapment** is defined when customers are removed from an elevator with special tools or training. These events require intervention but not necessarily involve a customer injury.

Please note: These numbers are subject to change based upon additional customer injury reports and claims that may be received after the reporting period end date of December 31, 2022.

(1) Jamaica elevators and escalators maintained by the Port Authority except for platform F equipment.