



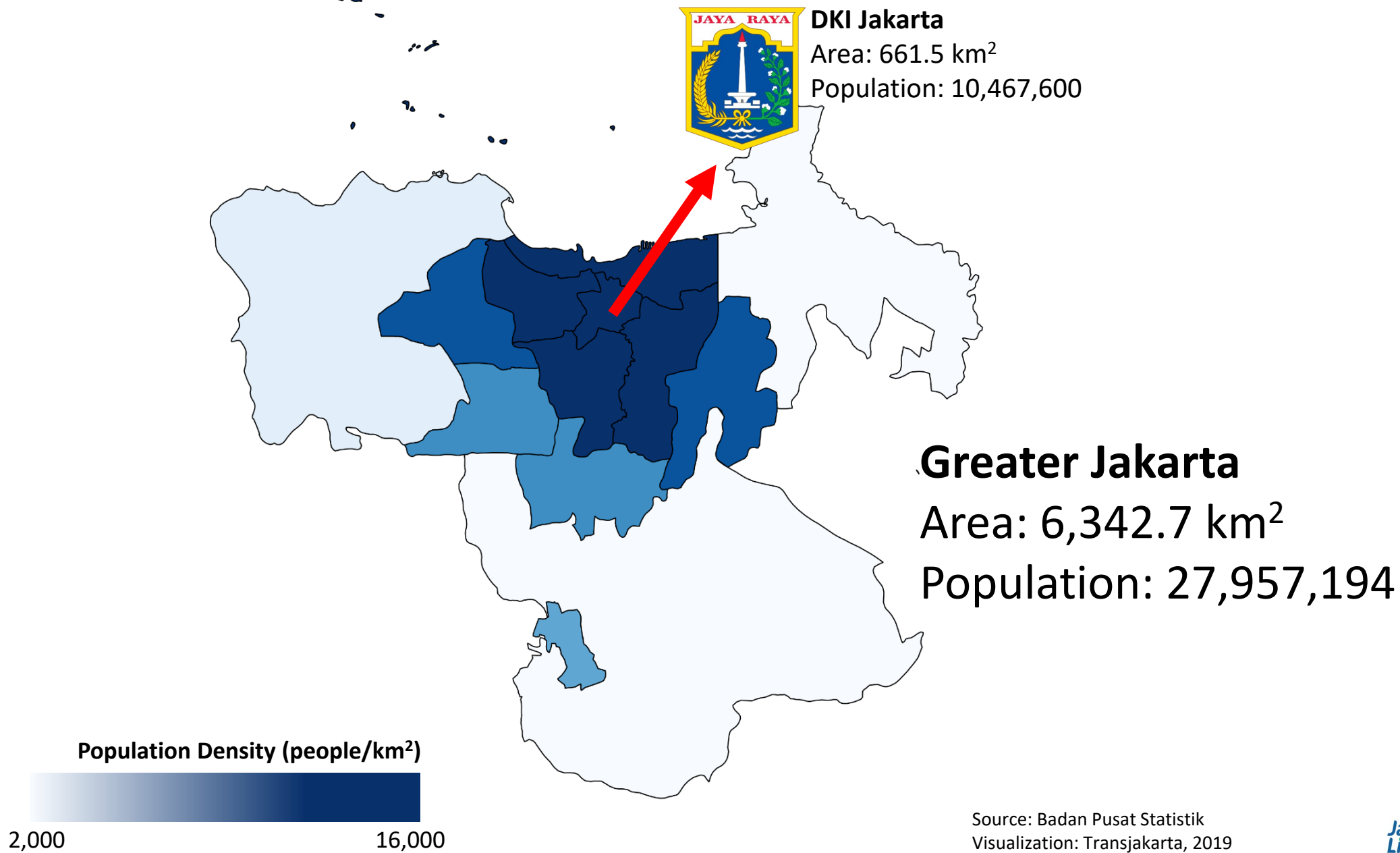
Intermodal Integration: *How Transjakarta Improved Urban Mobility*

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Acting CEO, Transjakarta

Monday, January 27th 2020



Population Density of Greater Jakarta Area



Old Days of Jakarta Public Transport

Source : thejakartapost.com



Improper facilities

Source : detik.com



Over load capacity

Source : ITDP-Indonesia



Audacious driver



No proper stop



**Established in
2004 as BRT**

The Story of Transjakarta BRT system

We started from this....

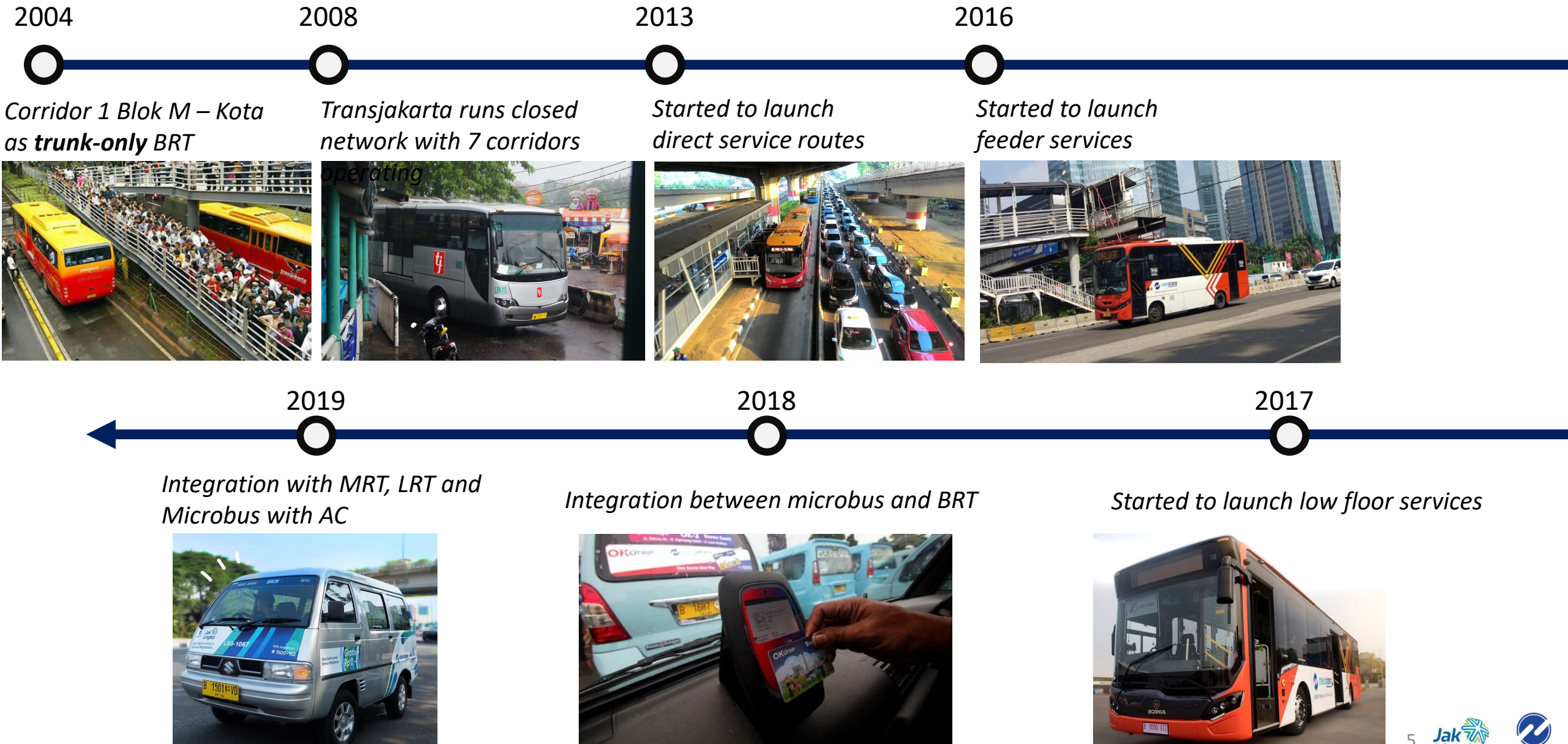


BRT Trunk-only system, No integration with other services

*..and after 15 years
has expanded to
these services*

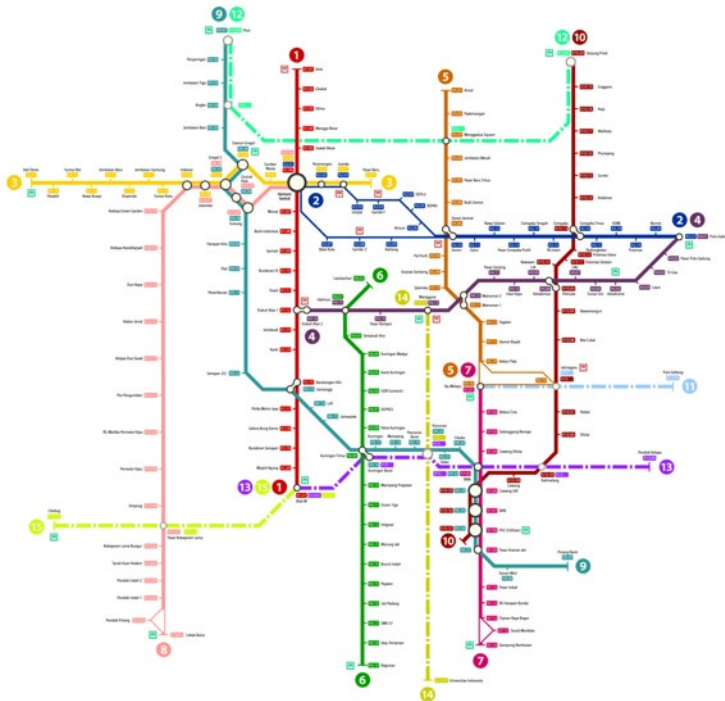
Bus Rapid Transit	METROTRANS	MINITRANS	ROYALTRANS	MIKROTRANS
				
Type of bus used to serve customers from residential areas outside Jakarta, into BRT Transjakarta system.	Type of bus used to serve non-corridor routes. Where the height of the bus floor customize low to parallel the sidewalk, making it easier for customers with special needs	Type of bus used by carrier of Transjakarta, and can operate inside or outside BRT corridor.	Type of bus used to serve customers from residential areas outside Jakarta, into BRT Transjakarta system. Equipped with TV, USB port, and reclining seat.	Type of bus to serve customers from settlement areas.
 371 units  30 Seat 36 Stand up	 300 units  41 Seat 25 Stand up	 308 units  17 Seat 15 Stand up	 100 units  30 Seat 17 Stand up	 11 Seat 0 Stand up

Jakarta BRT Evolution

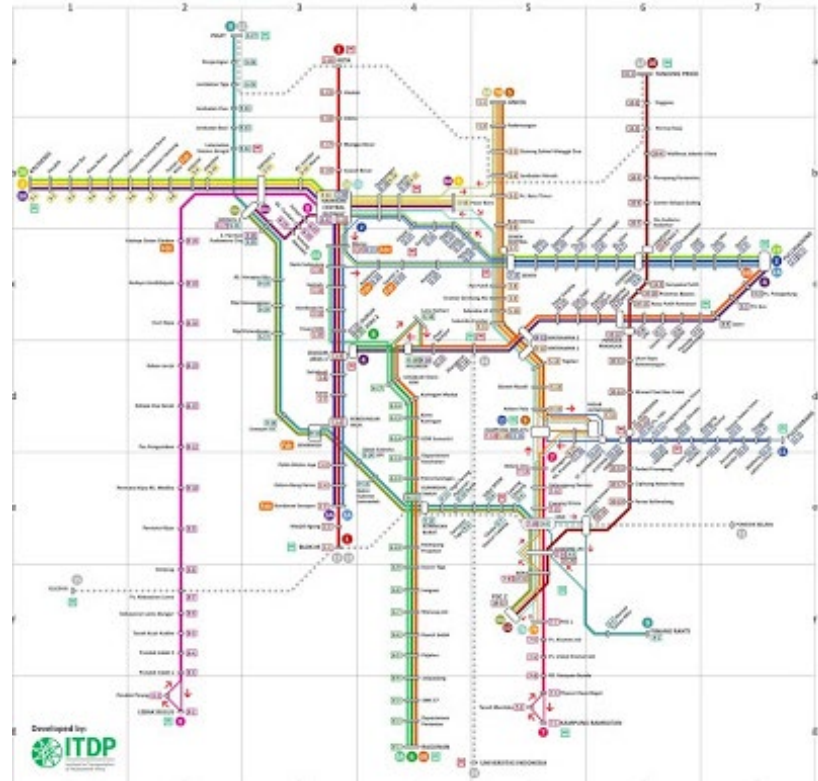


The Evolution of Our Network

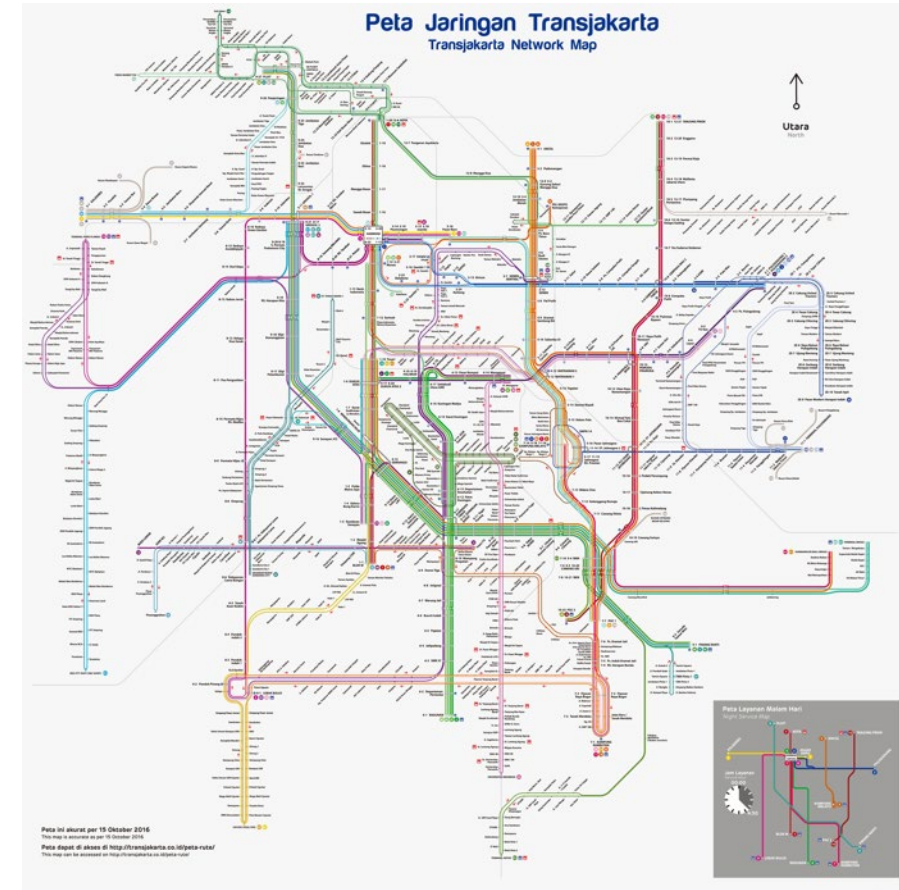
Trunk Only
2004 - 2010



Inter-Corridor
2011 - 2015

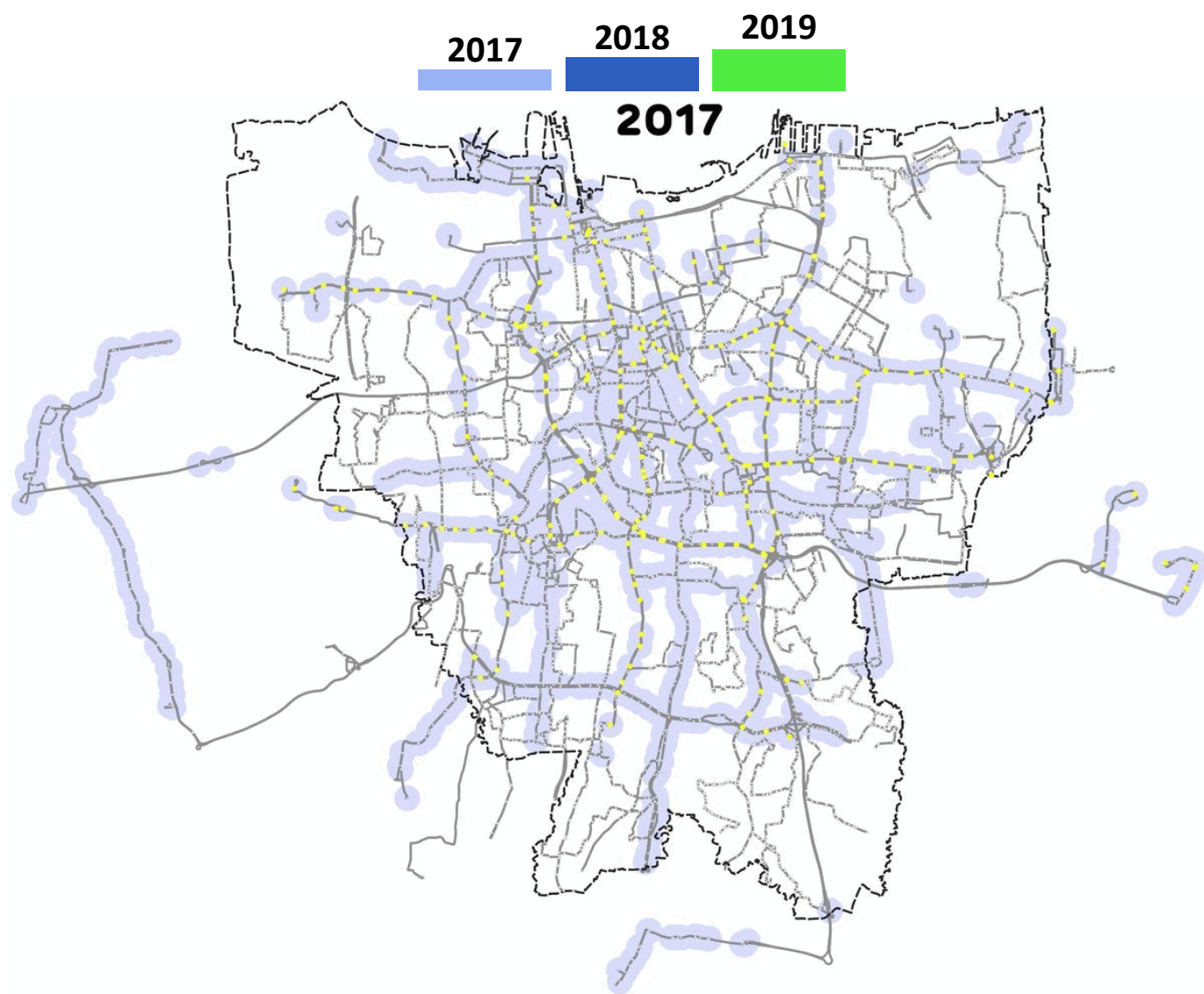


Integrated System
2015 – Today



13 Corridors with 212 routes

8.3 out of 10 Jakarta Residents Have Access to Transjakarta



83%

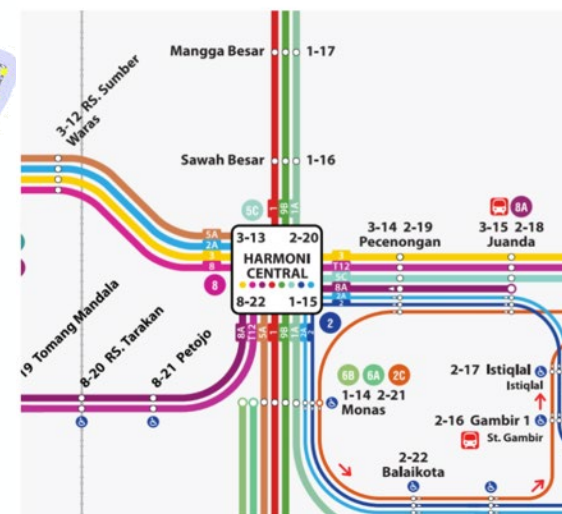
of total population of DKI Jakarta is served by Transjakarta within 500-meter radius



72%

DKI Jakarta area as wide as 474.9 km² is served by Transjakarta

13 Koridor BRT



212 Rute Regular + 7 Seasonal

51 BRT Route and Night Period	12 Transjabodetabek Route	7 Jakarta City Tour Routes
61 Integrated NBRT Routes	21+2 Public Housing Services + Free Service Line	45 Micro Bus Feeder
13 Transjabodetabek Premium Route	7 Annual Route	

Jakarta Bus Public Transport Business Model

Big Bus, Medium Bus, Microbus Operator



transjakarta

PT Transportasi Jakarta

Operated since 2004, became Regional
Owned Enterprises in 2014

Pay the Service by
Kilometer



KOPAJA



Meet the
Service Level Agreement



**KOPAMILET
BUDI LUHUR**

KOLAMAS

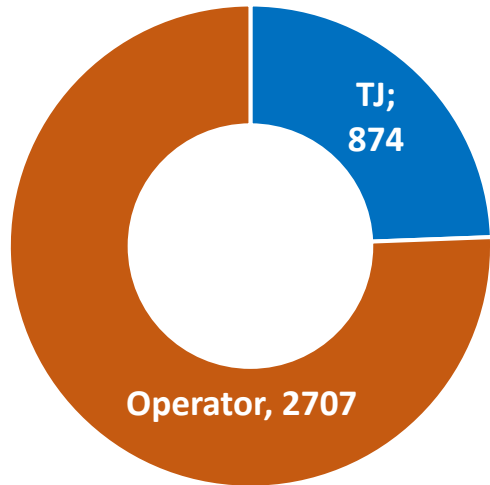
KOMIKA

LESTARI SURYA

- Partnership with private bus operators
- Use flat rates Rp3,500 (0.3USD) and free services for segmented passengers (accounted for 30% of total passengers)

3581 fleet operate in Transjakarta system

Total Fleet



BRT Fleet

Articulated Bus: 290



13.5-m (Maxi Bus): 269

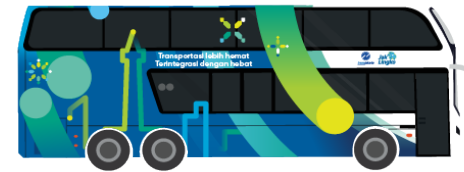


12-Meter: 901



Non-BRT Fleet

Double Decker Bus: 28



Low Entry Bus: 289



Medium Bus: 410



Microbus: 1394



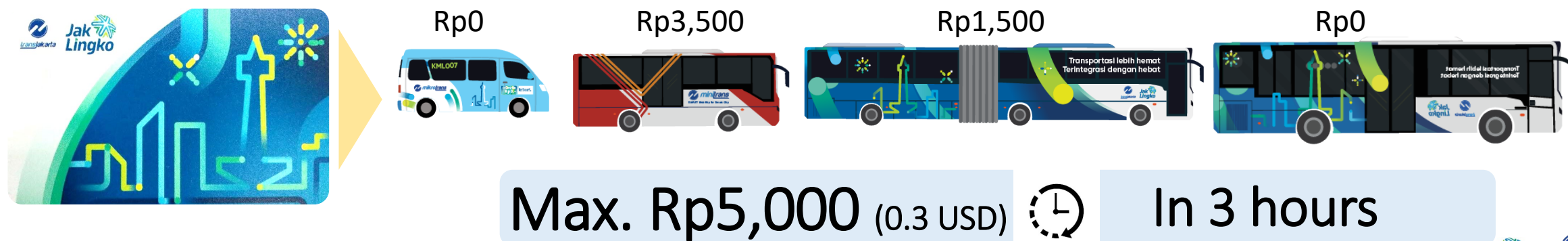
TransJakarta Integration: from MRT to Microbus

First Mile

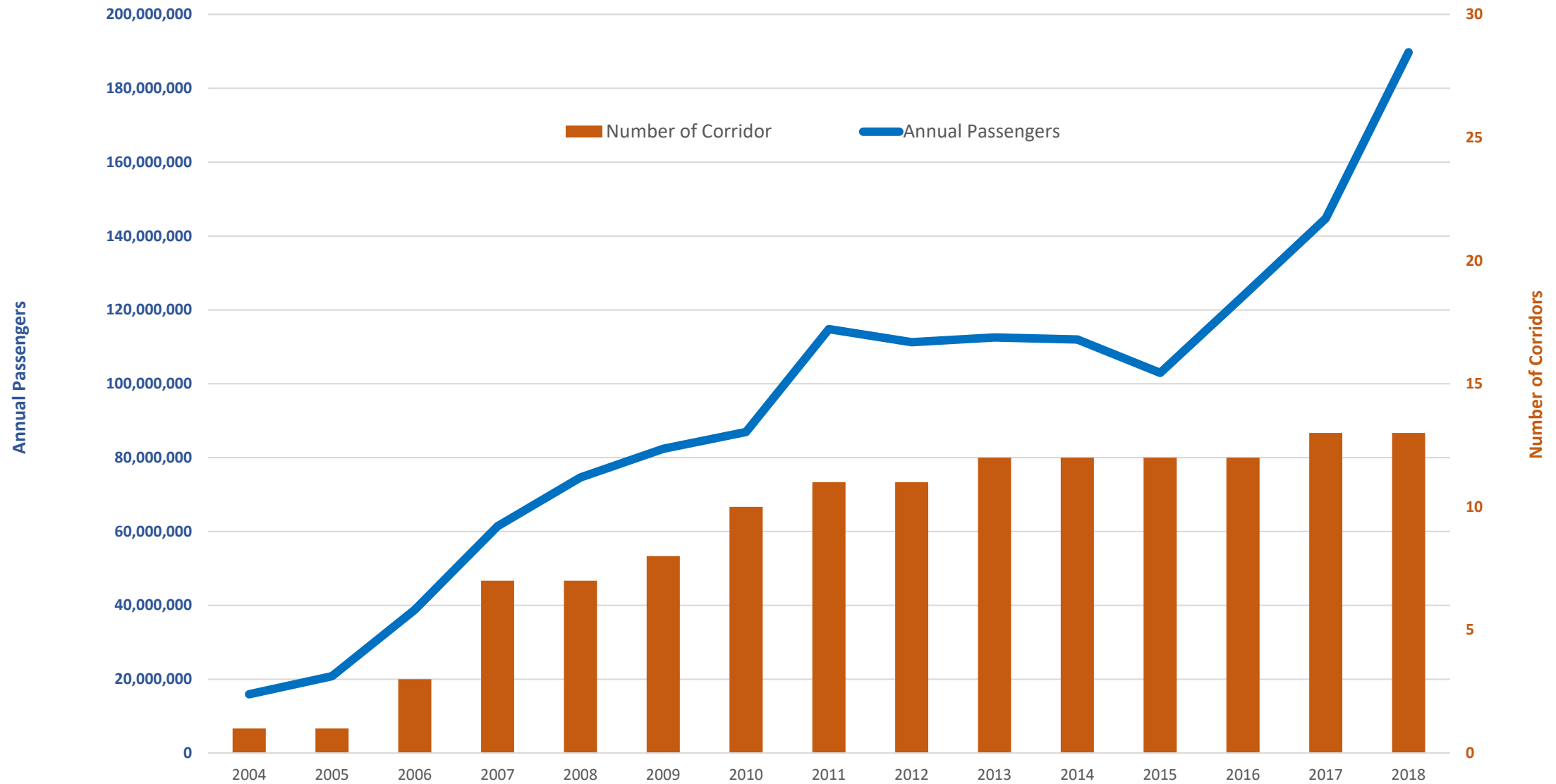
Last Mile



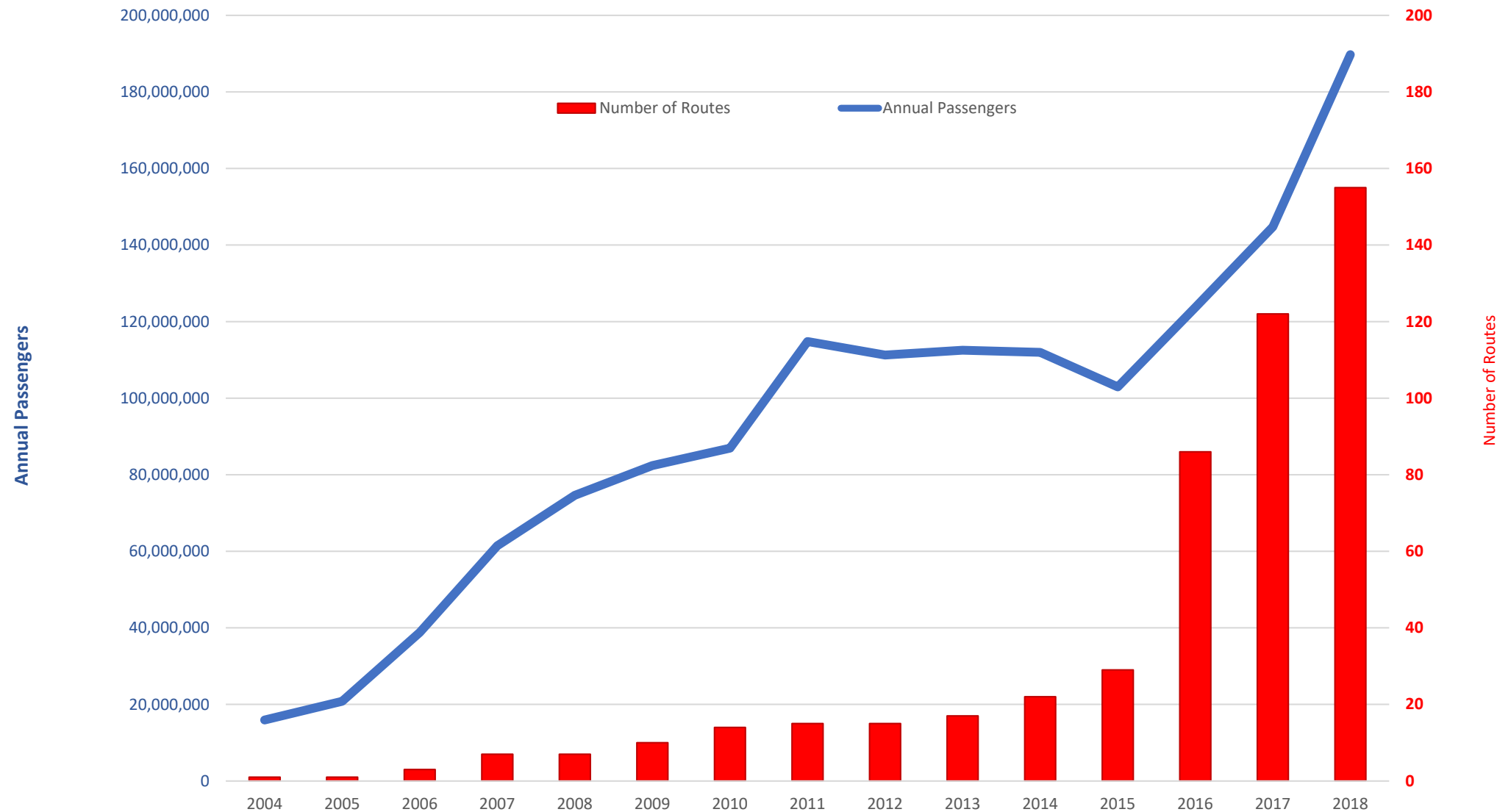
Jak Lingko Fare Scheme



TransJakarta Passengers and Corridors



TransJakarta Passengers and Routes



Fleet Transformation

Before

Medium Bus



Poor condition, stops anywhere, polluting

After



More modern, stops at dedicated place, more environmental-friendly (400 integrated fleets)

Micro Bus



Stops anywhere, sometimes old fleets are still running



Card-reader on the dashboard, stops at dedicated place (800 integrated fleets)



Transjakarta also introduces low-entry buses that run off the BRT corridor and take passengers from bus stops located on the sidewalk

The First Mile and Last Mile: Past and Present

Past



No proper stop



Hot



*Audacious
driver*

Present



*Stop at
Bus Stop*



Air Conditioner



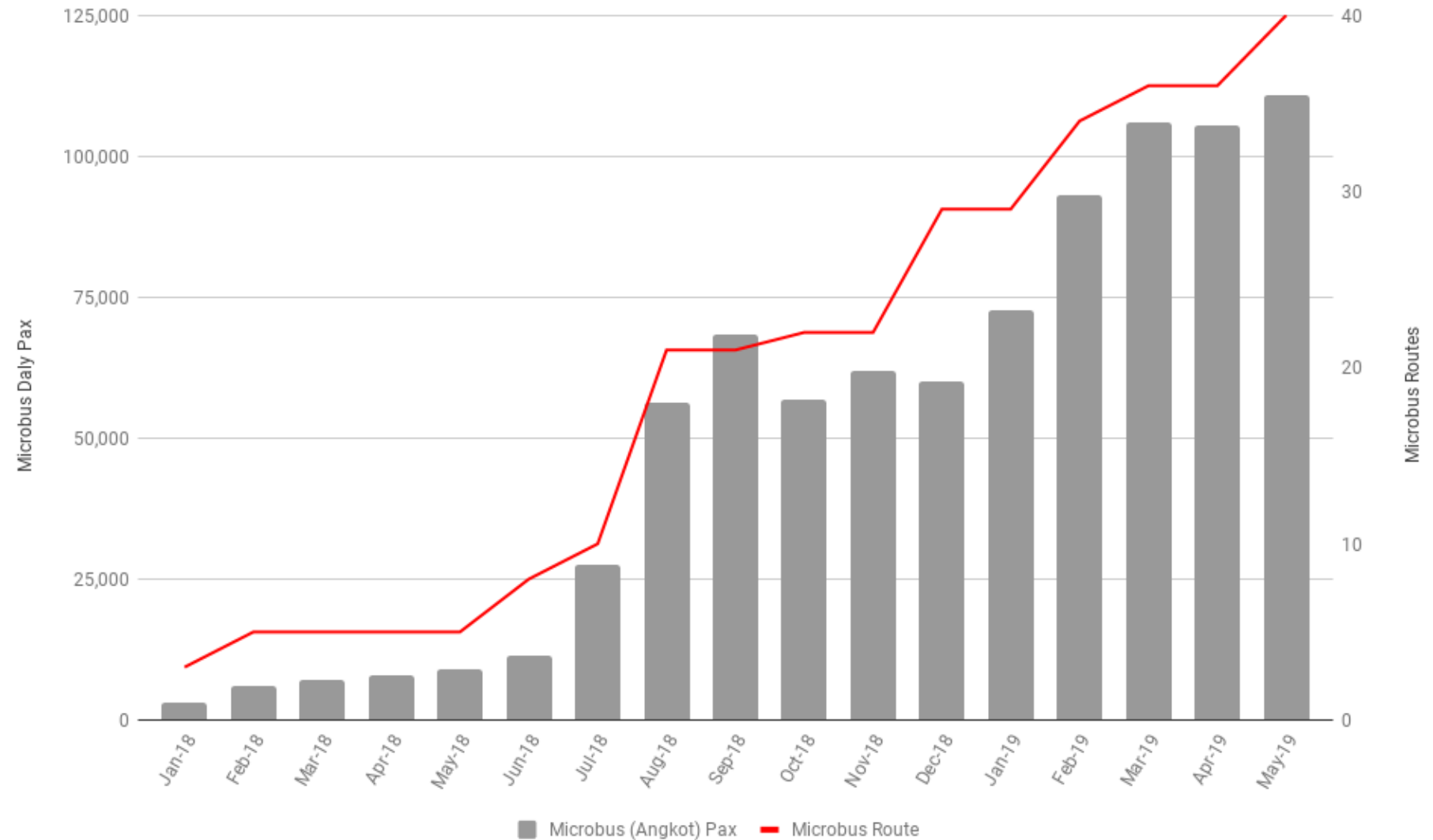
*Cautious
driver*

The Power of Microbuses as Feeder

69 Routes

234k Daily passengers

24.6% From the total of daily Transjakarta ridership



Integration with Other Public Transport



Bundaran HI MRT and Bus Station



Velodrome LRT Station and Pemuda Rawamangun Bus Station

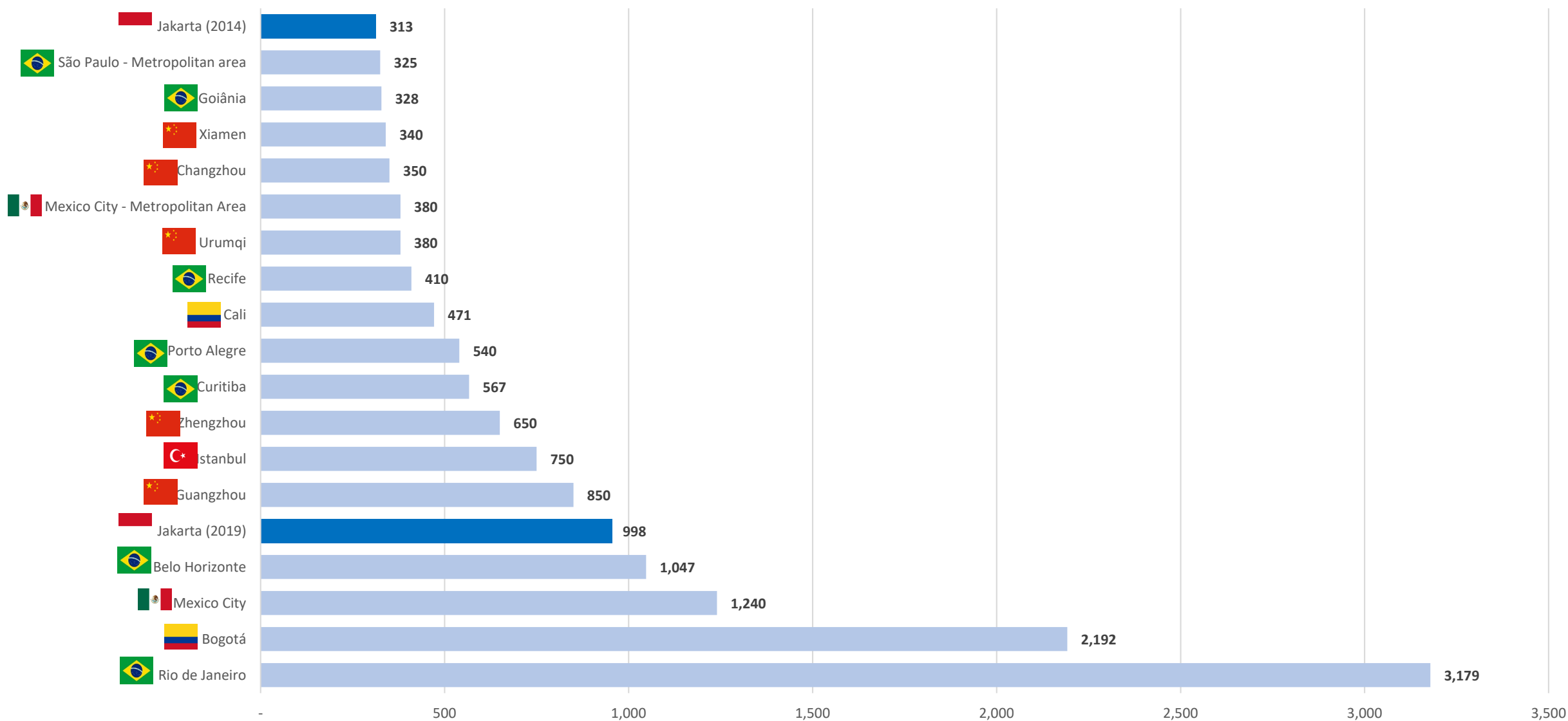


Commuterline Cakung Station



Jakarta's BRT passenger growth 2014 - 2019

Pax/Day



Source: www.brtdata.org

In thousands

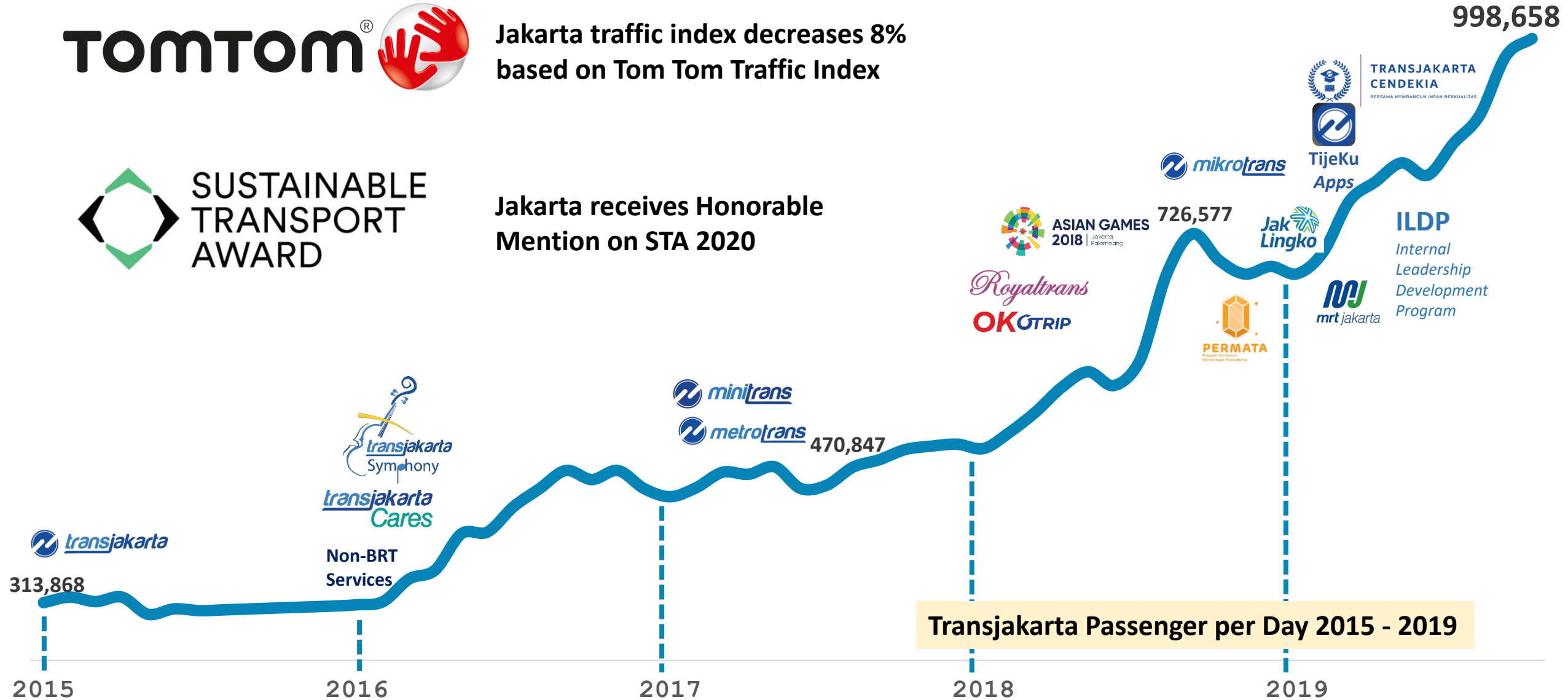
Transjakarta achievement, coverage area and passenger per day record



Jakarta traffic index decreases 8%
based on Tom Tom Traffic Index



Jakarta receives Honorable
Mention on STA 2020

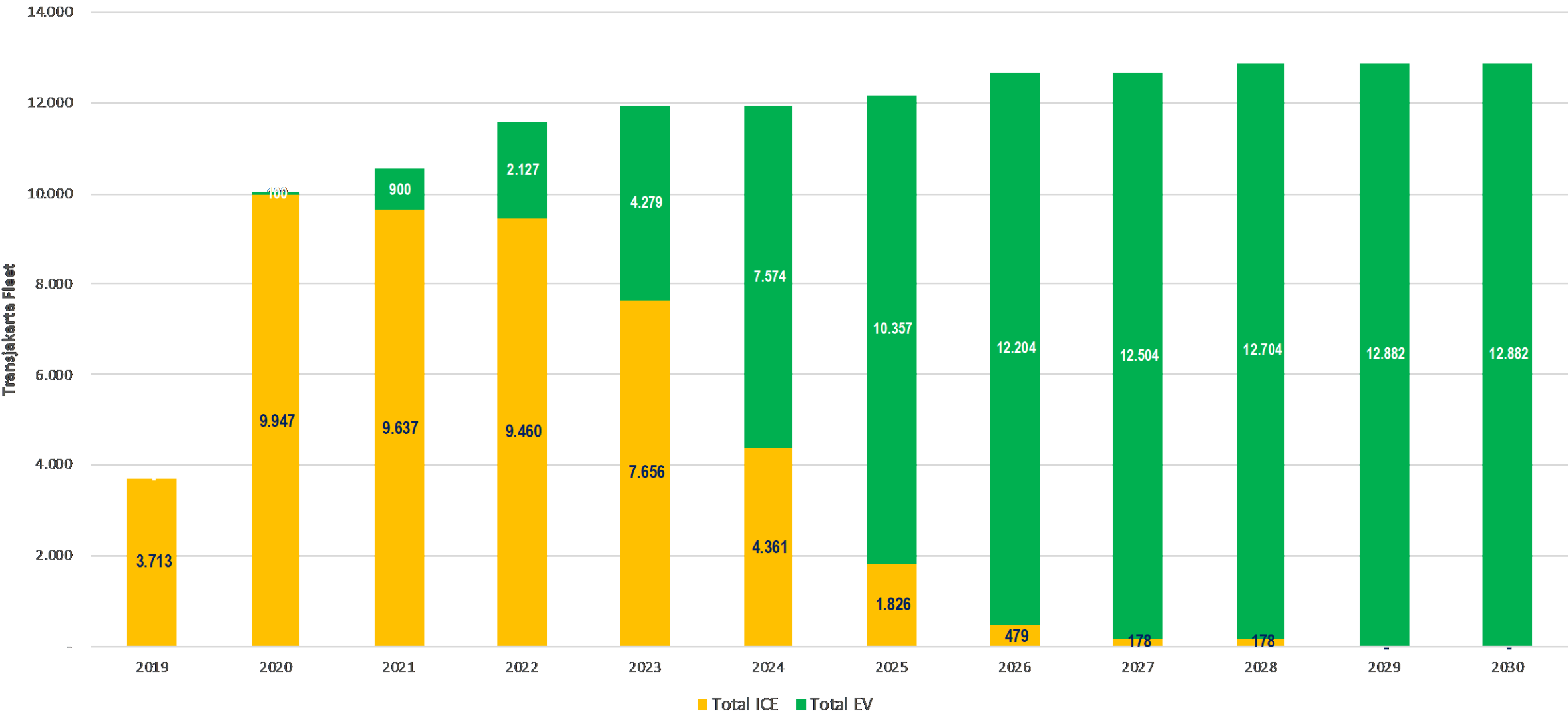


All of Transjakarta's



Transjakarta EV Plan

Composition between EV and ICE





Thank you