

RIO DE JANEIRO, BRAZIL - BRT RIO



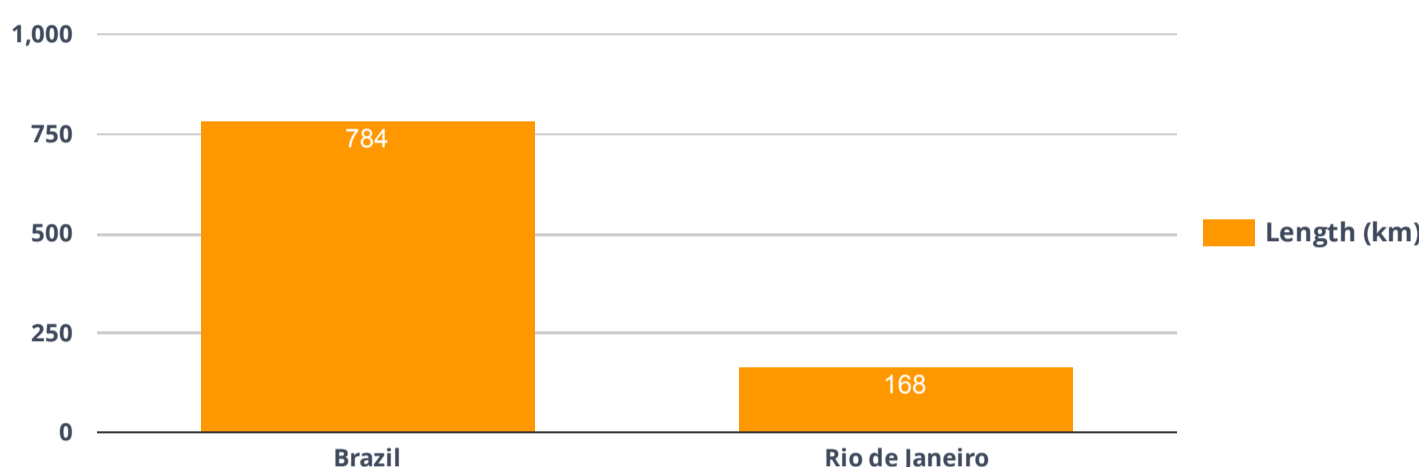
“ **Rio de Janeiro** has **6,476,631** inhabitants. **48,7%** of total trips are made by public transport, as showed in the graph below.

MODAL SPLIT - RIO DE JANEIRO

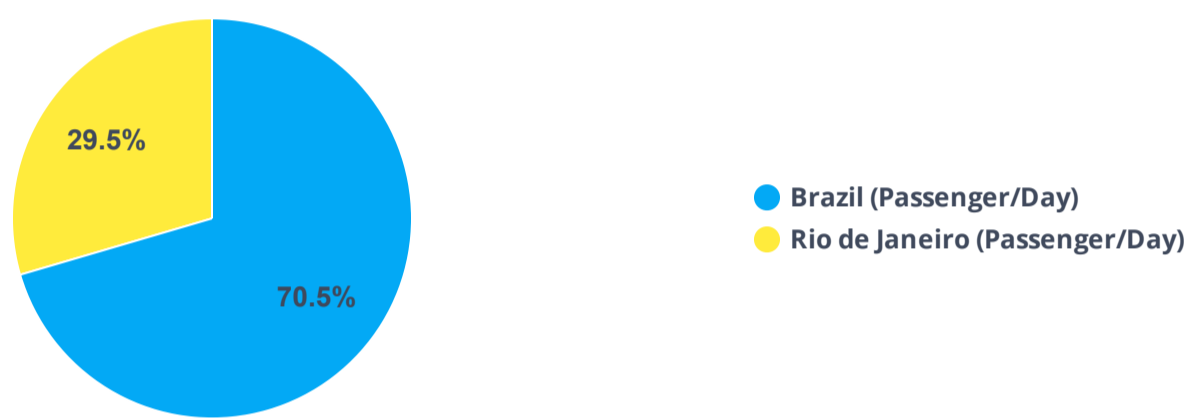


“ The city has started the system in **2011** and now counts with **17** bus priority corridors consisting of **168** kilometers and benefiting **3,178,600** passengers every day. The average operational speed of the system is **21,8** km/h.

SYSTEM LENGTH IN RELATION TO BRAZIL



DAILY DEMAND IN RELATION TO BRAZIL



7,581,054 (70.5%)
BRAZIL (PASSENGER/DAY)

3,178,600 (29.5%)
RIO DE JANEIRO (PASSENGER/DAY)

SOME TECHNICAL DETAILS ABOUT CORRIDORS ARE PRESENTED IN THE TABLE BELOW.

Corridor Name	Daily demand, corridor (passengers per day)	Corridor length (km)	Stations, corridor	Pre-board fare collection, corridor	Overtaking lanes, corridor	Station boarding level, corridor	Operating speed, corridor
TransOeste	240,000	58,00	60	All	Partial	High level platform	Express service: 50.1 and Local service: 29.2
TransCarioca	216,000	39,00	44	All	All	High level platform	Express service: 29.8 and Local service: 25.4
Transolímpica	40,000	26,00	17	All	All	High level platform	
BRS Copacabana - Av. Nossa Senhora de Copacabana	240,000	4,00	7	None	All	On-street, no level boarding	24,0
BRS Copacabana - Rua Barata Ribeiro	240,000	3,50	8	None	All	On-street, no level boarding	18,5
BRS Ipanema/Leblon - Rua Visconde de Pirajá (Rua Ataulfo de Paiva)	235,000	4,00	6	None	None	On-street, no level boarding	18,5
BRS Ipanema/Leblon - Rua Prudente de Moraes (General San Martin)	235,000	3,90	7	None	None	On-street, no level boarding	18,5
BRS Antônio Carlos	261,000	1,30	3	None	All	On-street, no level boarding	18,5
BRS Rio Branco	307,600	1,30	3	None	All	On-street, no level boarding	18,5
BRS Presidente Vargas	550,000	3,00	5	None	All	On-street, no level boarding	18,5
BRS Estácio	45,000	3,20	7	None	None	On-street, no level boarding	
BRS Tijuca	30,000	3,00	8	None	All	On-street, no level boarding	
BRS 24 de maio	160,000	2,70	8	None	None	On-street, no level boarding	
BRS Carioca	450,000	4,10	11	None	None	On-street, no level boarding	
BRS Marechal Rondon	290,000	4,20	15	None	None	On-street, no level boarding	
BRS Botafogo - Voluntários	60,000	3,30	14	None	None	On-street, no level boarding	15,9
BRS Botafogo - São Clemente	54,000	3,50	17	None	Partial	On-street, no level boarding	14,8