

RIO DE JANEIRO, BRAZIL - BRT RIO

“ **Rio de Janeiro** has **6,476,631** inhabitants. **47.3%** 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 **3,535,466** 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

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	192,610	58	60	All	Partial	High level platform	Express service: 50.1 and Local service: 29.2
TransCarioca	146,377	39	44	All	All	High level platform	Express service: 29.8 and Local service: 25.4
TransOlimpica	38,879	26	17	All	All	High level platform	
BRS Copacabana - Av. Nossa Senhora de Copacabana	240,000	4	7	None	All	On-street, no level boarding	24
BRS Copacabana - Rua Barata Ribeiro	240,000	3.5	8	None	All	On-street, no level boarding	18.5
BRS Ipanema/Leblon - Rua Visconde de Pirají (Rua Ataulfo de Paiva)	235,000	4	6	None	None	On-street, no level boarding	18.5
BRS Ipanema/Leblon - Rua Prudente de Morais (General San Martin)	235,000	3.9	7	None	None	On-street, no level boarding	18.5
BRS Antônio Carlos	261,000	1.3	3	None	All	On-street, no level boarding	18.5
BRS Rio Branco	307,600	1.3	3	None	All	On-street, no level boarding	18.5
BRS Presidente Vargas	550,000	3	5	None	All	On-street, no level boarding	18.5
BRS Estácio	45,000	3.2	7	None	None	On-street, no level boarding	
BRS Tijuca	30,000	3	8	None	All	On-street, no level boarding	
BRS 24 de maio	160,000	2.7	8	None	None	On-street, no level boarding	
BRS Carioca	450,000	4.1	11	None	None	On-street, no level boarding	
BRS Marechal Rondon	290,000	4.2	15	None	None	On-street, no level boarding	
BRS Botafogo - Voluntários	60,000	3.3	14	None	None	On-street, no level boarding	15.9
BRS Botafogo - São Clemente	54,000	3.5	17	None	Partial	On-street, no level boarding	14.8