



Deep Dive City Campinas Brazil


General Information about the City^{1,2,3,4}


 **Population**
1.08 million (2019)
1.2 million (2021)


 **City Area**
794.5 km²



 **Average Temperature**
21.14 °C

 **Annual Rainfall**
1900 mm/year

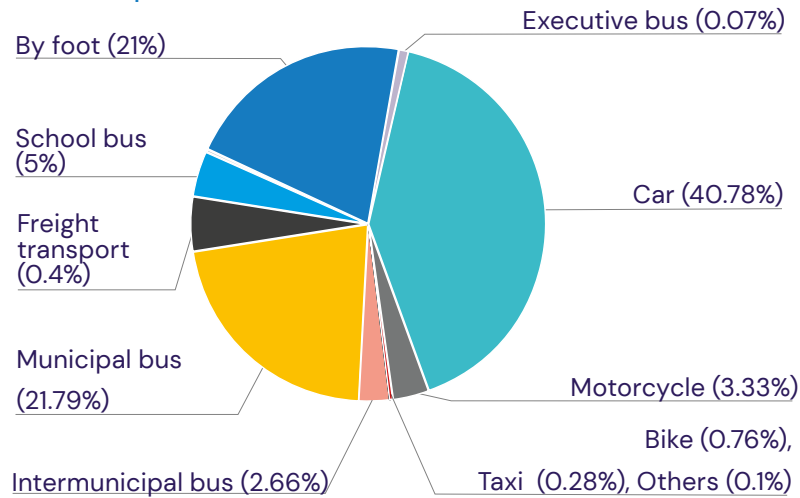
 **Climate Risks**
Extreme temperature
River flood
Drought
Flash/ surface flood
Land fire

 **Number of Car Ownership**
619,991 car fleet
507 cars per 1000 inhabitants (2021)

 **GDP (US Dollars)**
12.85 billion
(1 USD = 5.21472 BRL)

Urban Mobility System⁵

Modal split



Public Transport Modes

- Conventional Municipal Urban Bus
- Conventional Metropolitan Urban Bus
- Taxi
- App car

Total No. of Routes / Buses

208 routes
1007 buses



Carried Passengers (Avg. daily demand)

2019: 528,635

Climate and Urban Mobility Policies

Ongoing Projects and Planned Projects



Bus operator Itajaí Transportes owns 13 vehicles.

Political Commitments

- Municipal Policy to Combat the Impacts of Climate Change and Atmospheric Pollution (Lei nº 16.022/2020);
- Global Pact of Mayors for Climate and Energy (ICLEI);
- Cities4Forests (WRI).

Experiences

- **May–August 2019:** BYD bus pilot test was carried out;
- **September 2021:** BYD bus pilot test was executed.

Electric Buses

Target for electric bus adaption

143 electric buses.

Bus Technology Share⁶



1129

ICE – Buses

0

Hybrid-Buses

15

E-Buses

References

1 IBGE Cidades
<https://cidades.ibge.gov.br/brasil/sp/campinas/panorama>

2 DENATRAN
<https://www.gov.br/infraestrutura/pt-br/assuntos/transito/conteudo-denatran/frota-de-veiculos-2021>

3 Centro de Pesquisas Meteorológicas e Climáticas Aplicadas à Agricultura: <https://www.cpa.unicamp.br/graficos>

4 <https://www.globalcovenantofmayors.org/cities/latin-america/brazil/campinas/>

5 Plano Diretor de Campinas (2019):
http://www.emdec.com.br/eficiente/repositorio/1SiteNovo/Plano_Mobilidade_Urbana_2019/21485.pdf

6 <https://www.ebusradar.org/>



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Status

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