

Transportation Snapshot

City of Vancouver 2019 & 2020

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Burrard St

T Bus Stop # 50624
5 Robson

2105

8669-KE

Roots

Contents

| | |
|--|-----------|
| Key Takeaways | 2 |
| How Vancouverites Moved Around | 5 |
| Walking & Rolling | 5 |
| Cycling | 7 |
| Transit | 9 |
| Carshare | 11 |
| Bikeshare | 12 |
| COVID-19 Mobility Response | 14 |
| School Active Travel Program | 16 |
| Encouragement & Promotions | 17 |
| Safety in Numbers | 18 |
| Community Engagement | 19 |
| Equity in Transportation | 20 |
| Transportation Policy & Direction | 21 |

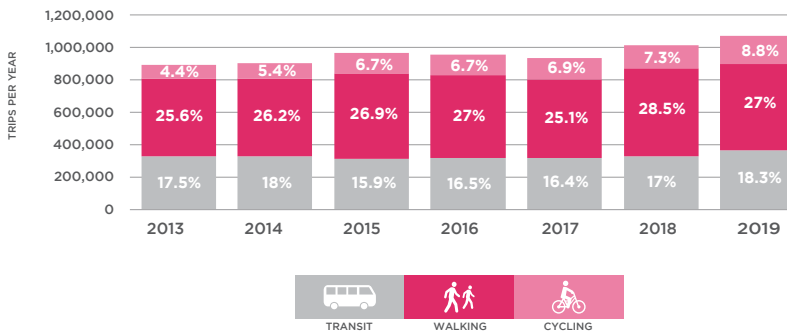
The City of Vancouver is located on the unceded and ancestral homelands of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and selilwetat̓ (Tseil-Waututh) nations, and has been traditionally stewarded by them since time immemorial.

KEY TAKEAWAYS

More people took sustainable modes in 2019

54% of trips were taken by walking, cycling or transit in 2019, exceeding the City's Transportation 2040 sustainable modeshare target of 50% by 2020.

Daily trips by sustainable mode of travel pre-COVID-19 pandemic

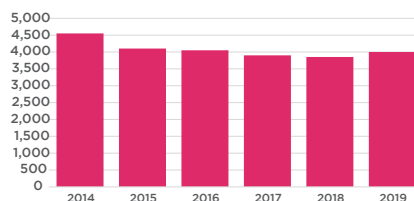


Source: 2019 Transportation Panel Survey

Average vehicle kilometres travelled (VKT) increased in 2019

While we saw our first ever increase in 2019, the average VKT per vehicle remains 16% below our initial 2014 result, suggesting that many Vancouverites are continuing to take shorter-distanced trips compared to five years ago.

VKT per capita



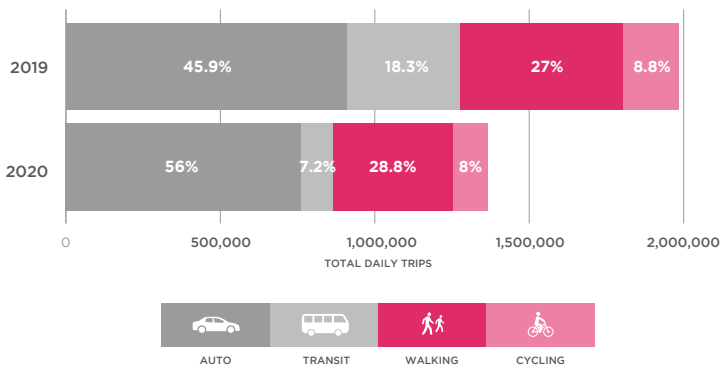
Source: 2019 Transportation Panel Survey

KEY TAKEAWAYS

The COVID-19 pandemic significantly impacted the way we moved around in 2020

The pandemic reduced the number of trips taken (31%) as some people were able to work remotely or learn online. While the walking and cycling mode share remained relatively stable, transit usage dropped significantly.

All trip types on a typical weekday



Source: 2019 & 2020 Transportation Panel Survey



DID YOU KNOW?

In summer 2020, the percentage of Vancouverites working from home reached a high of 51%, up from 7% prior to the pandemic.



WALKING & ROLLING

Where are people walking?

The top three trip purposes remained the same in 2019 & 2020.

**50%**

Dining/Restaurants

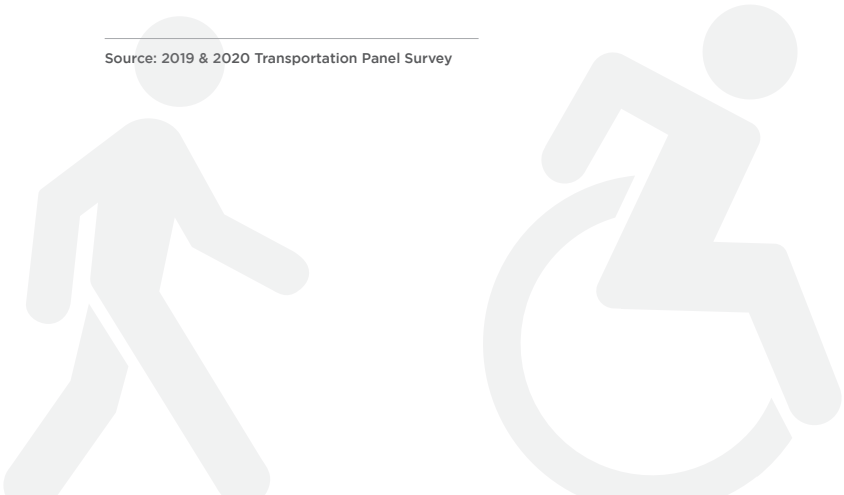
**39%**

Shopping

**30%**

Recreation/Social/Entertainment

Source: 2019 & 2020 Transportation Panel Survey



WALKING & ROLLING

Building a safer city to walk and roll

Improving accessibility is important for all Vancouverites.

Accessible pedestrian signals installed

17 2019 **20** 2020

These call buttons emit vibrations when pushed, assisting people with vision impairments. An example can be found at the intersection of Hornby and Helmcken.

Audible signals installed

8 2019 **2** 2020

These signals mean that those who travel north-south will hear a different sound than those crossing east-west. An example can be found at the intersection of Cambie and West Broadway.

Leading Pedestrian Intervals installed (LPIs)

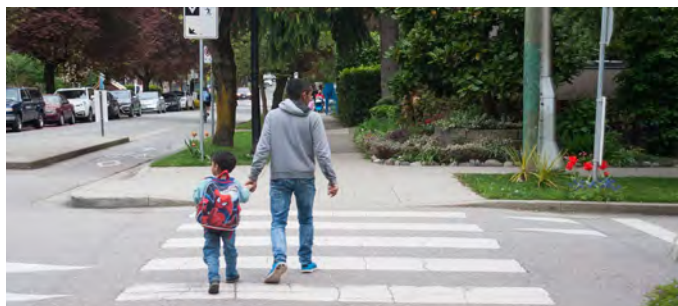
1 2019 **7** 2020

LPIs give people walking a head start at intersections, making them more visible.

Curb ramps installed

175 2019 **225** 2020

Curb ramps on street corners provide improved access for people using strollers, wheelchairs, walkers, canes, and other mobility aids.



Cycling continued to be a popular choice

Total daily cycling trips in 2020

109,400

Trip distance

46% of cycling trips were

2-5km

DID YOU KNOW?

During the beginning of the pandemic, bike volumes decreased on several commuter routes and increased on a number of recreational routes, as many who were based at home cycled for leisure.

Source: 2020 Transportation Panel Survey



CYCLING

Expanding our cycling network

We're working to make cycling safer and more enjoyable for people of all ages and abilities.

Cycling Network

**All Ages and Abilities
(AAA) segments**

325KM* 30%

Some project highlights from 2020



Began constructing Phase 1 of the Richards Green Complete Street Improvements, including a two-way protected bike lane from Cordova to Nelson.



Granville Bridge Connector and Drake St. Upgrades projects approved, involving new protected walking and cycling infrastructure connections to, from, and within the downtown.



Bicycle and green rainwater infrastructure improvements completed on the Prince Edward bikeway near Sunset Park.



Source: 2020 Transportation Panel Survey

**In 2020, 7.5 km of "sharrows" on major streets were removed from the cycling network*

While transit ridership declined the most during the pandemic, it remained an essential mode for many

In 2019, transit accounted for 18.3% of daily trips made around the city. In 2020, that number dropped dramatically to 7.2%.

Transit ridership is now rebounding. TransLink is optimistic about ridership recovery, estimating that ridership could increase to 70-90% of pre-pandemic levels by the end of 2021.

DID YOU KNOW?

Bus priority measures on Robson and Denman saved over a minute per trip - totalling more than 600 weekday service hours saved per year!

Source: 2019 & 2020 Transportation Panel Survey, TransLink



TRANSIT

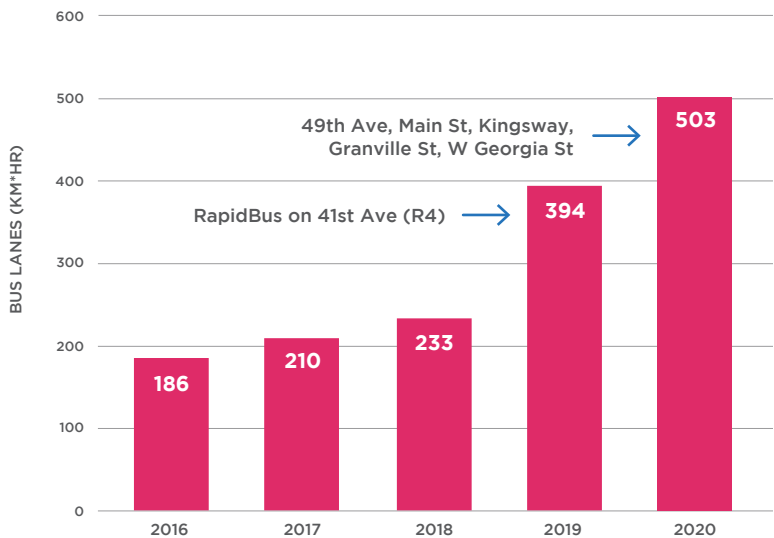
Bus priority lanes mean faster and more reliable transit

In order to support essential trips and ridership recovery, we partnered with TransLink to pilot 19km of new bus priority lanes in 2020. Bus priority lanes are lanes reserved for buses, marked by signage or paint.

 DID YOU KNOW?

8 of the 10 busiest bus routes in the region are in Vancouver.

Bus Priority Lane Kilometre-Hours in Vancouver



Source: TransLink and City of Vancouver

CARSHARING

Carsharing options decreased in 2020 but shared vehicles remain popular

2020 saw a 5% decrease in carshare memberships due to the departure of Car2Go and Zipcar services. However, usage amongst remaining carsharing services has stabilized since the initial decrease at the beginning of the pandemic.

The City is working with new carshare providers to move towards zero-carbon carshare options.

Source: 2019 & 2020 Transportation Panel Survey



BIKESHARING

Bikesharing continued to grow

Mobi by Shaw Go, the City's public bikeshare system, continued to get more Vancouverites into cycling. Annual passes for residents remained strong, with peak usage at the end of the day as people went out for exercise, recreation or groceries.

2019

1,750
bikes in system.

198
stations in system.

865,772
total trips.

500
equity program members.

2020

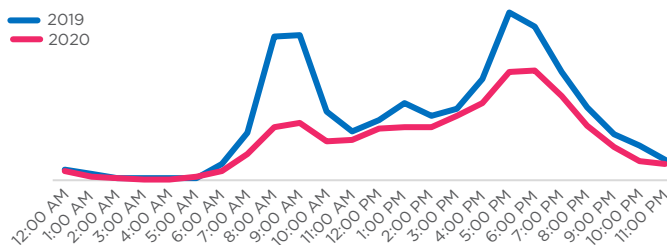
1,850
bikes in system.

202
stations in system.

557,453
total trips.

850
equity program members.

Peak usage remained higher toward the end rather than the beginning of the day in 2020



 DID YOU KNOW?

*Mobi continued to operate through the pandemic and worked with 24 organizations on the Essential Services Membership Program. **673 Essential Services Workers** were provided with free memberships.*



COVID-19 MOBILITY RESPONSE

Making Streets for People

In response to the pandemic, the City of Vancouver launched several programs to assist Vancouver residents and businesses with new physical distancing and capacity requirements. The programs used additional space on both private and public property to provide more room for people through creation of plazas and parklets, extended outdoor dining areas, room for queuing, and quick opportunities for vehicle loading and pickup.

Room to Move

In order to free up space on the seawall and to compliment the Stanley Park temporary bike lane, we reallocated 2km of street space for more walking, cycling and rolling along Beach Ave. The highest single day usage totalled nearly 13,000 cycle trips - the most ever recorded on a cycling route in the city.

10,000

cycle trips per day along the eastbound lanes on Beach Ave., reallocated for cycling and rolling and to create more space to walk on the seawall.

720,000+

people cycled and rolled through Stanley Park between April and September 2020.

Changes to Public Space and Street Use

415

temporary patios, 14 pop-up plazas (including 4 rain-friendly plazas) and 12 social service parklets were created to provide safe and comfortable spaces for people.



Room to Queue & Room to Load

63

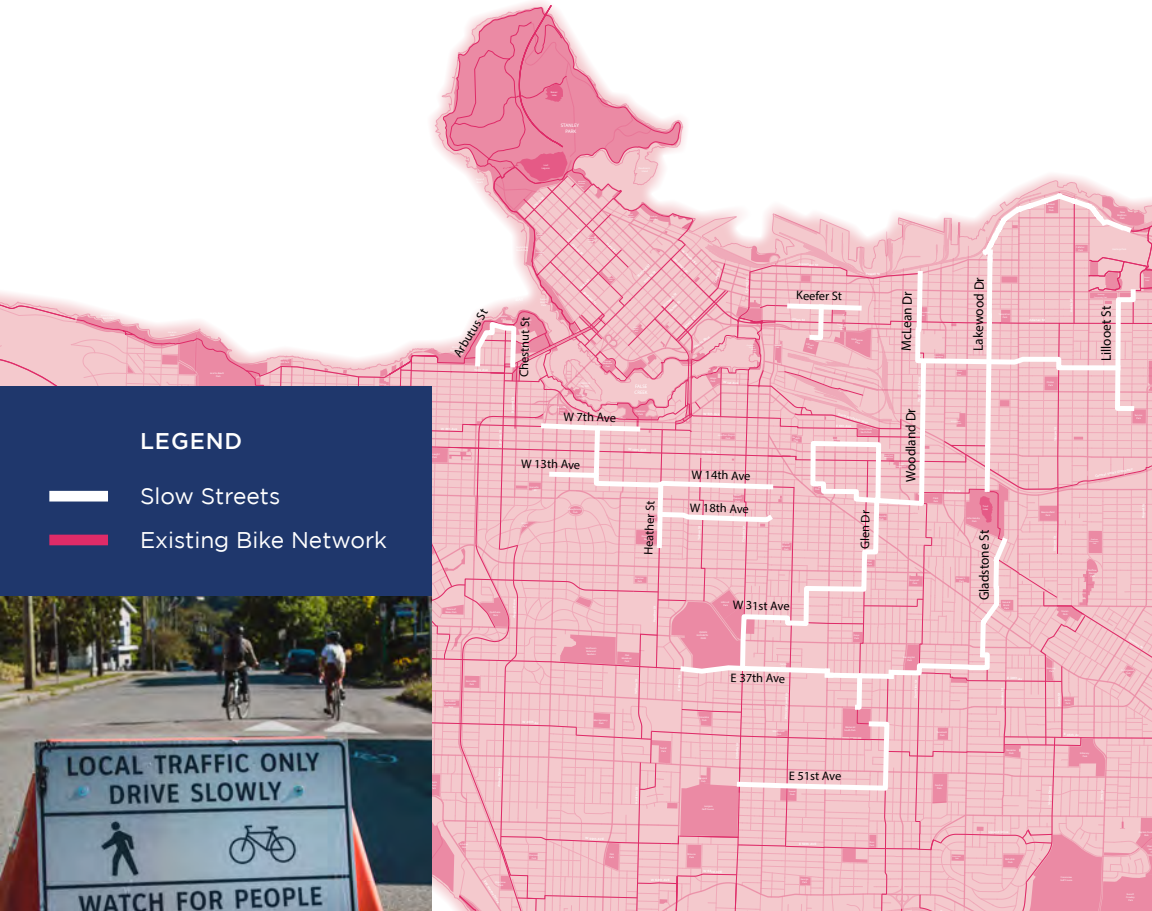
curbside areas converted into short-term pick-up, drop-off and loading zones, and more space for line-ups to support businesses, including essential services such as grocery stores and pharmacies during the initial response phase of the pandemic.

Slow Streets

40km+

of Slow Streets were installed to make it easier for people walking, cycling and rolling to physically distance, exercise and access businesses. Areas were prioritized in order to improve access to green space and other community amenities in disproportionately impacted communities.

Slow Streets network



SCHOOL ACTIVE TRAVEL PROGRAM

The School Active Travel Program supported walking, biking and rolling to school

In 2019 & 2020

5,549

students from Vancouver schools participated in Bike to School Week.

1,339

students were encouraged to take active travel through Planet Protector Academy's Keep Cool Program.

1,153

grade 6 and 7 students took part in walking and cycling education courses delivered by HUB Cycling.

360

students took part in skateboarding skills courses delivered by the Chill Foundation.

176

students participated in Transit 101 Workshops delivered by TransLink.

15

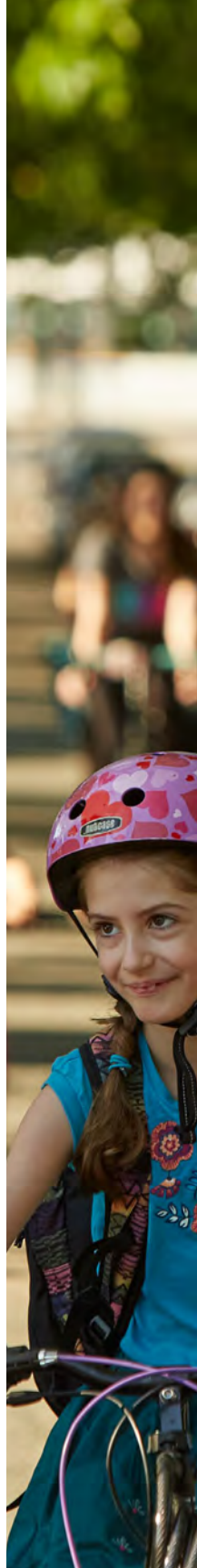
schools received Walk+Bike+Roll grants to support school-led active travel projects.

56

infrastructure improvements were made at schools (ex. crosswalks, speed bumps, flashing beacons, curb bulges).

8

schools supported with active travel action planning.



ENCOURAGEMENT & PROMOTIONS

We supported many events to encourage walking, cycling and rolling

Initiatives

HUB Cycling's Bike the Night (2019)

4,500+

participants biking and rolling on 10 kilometres of car-free streets at the fourth annual family friendly evening ride.

HUB Cycling's Bike to Work Week

12,000

residents participated in 2019, with over 2,700 people cycling to work for the very first time. The events were rebranded as Go By Bike Week in 2020 with nearly 7,000 Vancouverites registered.

HUB Cycling's Bike to Shop Days

1,500

residents signed up in 2019, supporting local businesses and experiencing how convenient shopping by bicycle can be.

Marketing

As B.C. moved into Phase 3 of its COVID-19 Restart Plan in 2020, the City partnered with TransLink, Mobi by Shaw GO, HUB Cycling and B.E.S.T. to launch the "It's time to Walk+Bike+Roll" campaign, encouraging people to take active travel and support local businesses.



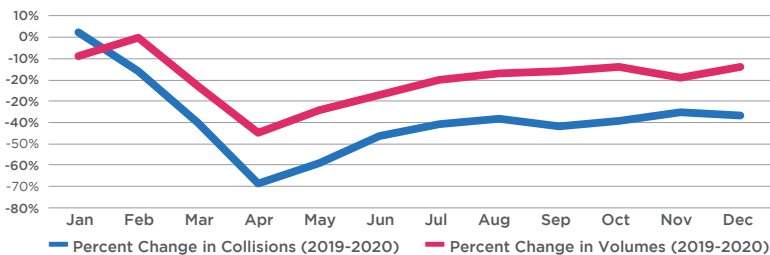
SAFETY IN NUMBERS

Vision Zero

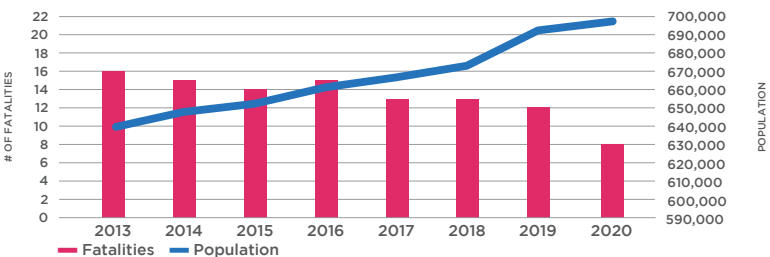
Our goal is to have zero traffic-related fatalities and serious injuries.

We are working to improve the safety of vulnerable road users such as those who walk, cycle and roll through infrastructure upgrades, safety strategies and education. We still have a lot more work to do to get towards zero fatalities and serious injuries, as set out in the Moving Towards Zero Action Plan (2016).

Collisions dropped along with traffic volumes during the pandemic



Traffic related fatalities are decreasing while the population is increasing



COMMUNITY ENGAGEMENT

Community engagement

The COVID-19 pandemic changed the way we engaged on transportation projects.

Community engagement ensures that projects that we plan, design and implement reflect communities and local context. Engagement looked quite different in 2020 as we transitioned to primarily online forms of engagement due to the COVID-19 pandemic.

Total transportation engagement in 2019 & 2020

89

Public events.

410

Stakeholder meetings.

3,042

Emails, 311, phone calls, social media responses.

20,700+

Survey responses.



EQUITY IN TRANSPORTATION

The City of Vancouver is committed to advancing reconciliation, equity and anti-racism for all people in Vancouver. Within transportation, we recognize decisions have not always attended to the differential needs of marginalized communities. Moving forward, we're aiming to address systemic barriers and inequities, many of which have been exacerbated by the COVID-19 pandemic, in order to improve equitable access to safe, affordable and convenient transportation options.

Our transportation equity work is in its early stages. Meaningfully integrating equity into our work will take time to allow staff to examine and change internal practices, build new relationships with impacted and systemically excluded communities and to co-create solutions with those communities.

In 2019 & 2020, the City has been working towards better incorporating equity in our transportation system including:

Citywide Equity Framework

This foundational document defines equity as both an outcome and a process, and introduces four lenses: Indigenous Rights, racial justice, intersectionality and a systems approach to change – through which to shape the City's work on equity.

Climate and Equity Working Group

Staff from the City's Planning, Urban Design, and Sustainability Department engaged with equity-seeking groups to ensure transportation actions within the Climate Emergency Action Plan prioritize equity.

Demographic Equity Analysis

Through engagement with researchers, cities and equity-seeking groups, staff are developing new tools to better understand who and where people experience barriers to transportation, in order to ensure future projects respond more equitably to those most impacted.



TRANSPORTATION POLICY & DIRECTION

Climate Emergency Action Plan

Nearly 40% of Vancouver's carbon pollution comes from burning gasoline and diesel in our vehicles. In November 2020, Council approved the Climate Emergency Action Plan, which sets out actions needed in order to reduce our emissions by 50% by 2030. It includes the following targets:

- 90% of people live within an easy walk or roll of their daily needs
- Two-thirds of daily trips in Vancouver are by active transportation or transit
- 50% of the kilometres driven on Vancouver's roads are by zero-emissions vehicles

Policy documents under development:

Vancouver Plan

A long-term planning initiative to create a city-wide plan to help guide growth and change to 2050 and beyond.

Greenways Refresh

In collaboration with the Vancouver Plan, we are refreshing our 1995 Greenways Plan. Greenways are car-lite to car-free corridors that prioritize active transportation and recreation for AAA that serve as high quality continuous public spaces, connecting to key destinations and enhancing natural systems and public life in the city.

Transport 2050 (TransLink)

A new shared regional strategy that will help navigate the next 30 years of transportation.





For more information:

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TTY: 7-1-1

Outside Vancouver:
604-873-7000

Hỏi chi tiết

資料查詢

Obtenga Información
ਜਾਣਕਾਰੀ ਲਵੋ

vancouver.ca