CYCLING ACROSS THE WORLD & NEW ZEALAND

Ipsos Global Advisor

August 2022

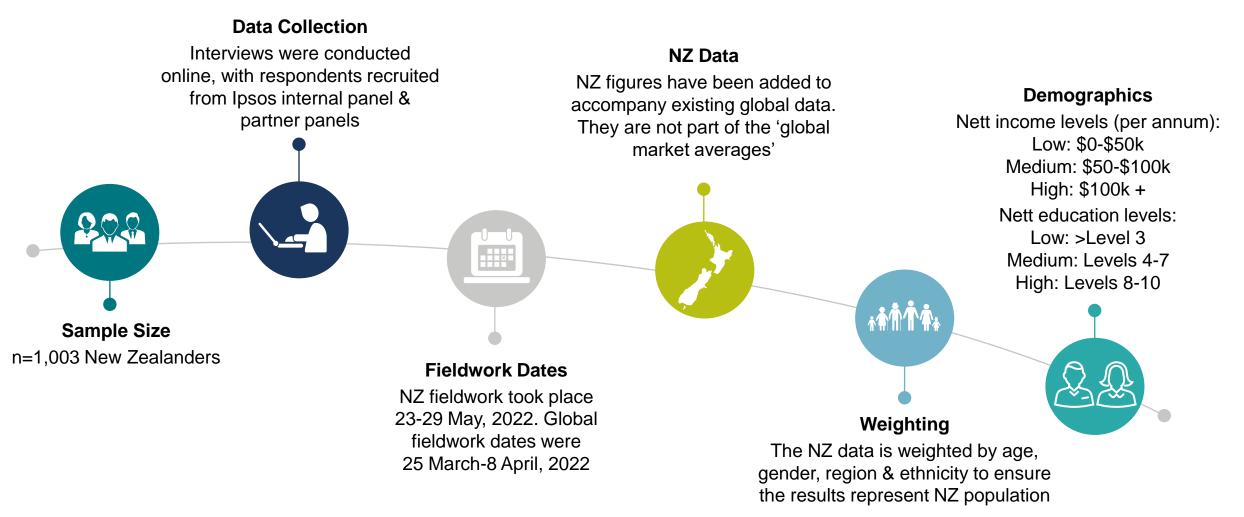
GAME CHANGERS

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or more information: <u>https://www.ipsos.com/en/global-advisor-cycling-across-the-world-2022</u>

BACKGROUND & METHODOLOGY – NEW ZEALAND





NB: Some slides compare 2022 data with that of 2021. Significantly higher / lower figures are reported at 95% confidence.

Where results do not sum to 100 or the 'difference' appears to be + / -1 more / less than the actual, this may be due to rounding, multiple responses or the exclusion of 'don't know' or 'not stated' responses. © Ipsos | Cycling Across the World | August 2022 | NZ Version



KEY FINDINGS



- The majority of New Zealanders (82%) know how to ride a bike, more than the 63% global average.
- However, only 18% of New Zealanders ride a bike regularly (at least once a week), compared to a global average of 35%.
 - Even fewer New Zealanders (7%) ride a bike more than any other mode of transportation for short trips (about 2 km), with 42% favouring their own car (compared to 25% globally).
- The majority (84%) of New Zealanders believe that cycling plays an important role in the reduction of carbon emissions (on par with the global average of 86%) and 73% agree that it plays an important role in reducing traffic (80% global average).
- However, only 48% of New Zealanders are of the view that cycling infrastructure projects should be prioritised over other road or traffic infrastructures in their area (this is significantly lower than the global average of 64%).
- Around 60% of New Zealanders also believe that cyclists represent a danger to drivers and pose as much danger to pedestrians as cars or motorbikes.
- Just over half of New Zealanders think cycling in their area is dangerous (56%), while a similar proportion think cycling infrastructure in their area is excellent (53%).
- New Zealanders think less favourably about bikes and more favourably about other modes of transport (including cars, motorbikes, and trucks) compared to the rest of the world.



SUMMARY

In New Zealand:		Highest in:		28-country average:	
82%	know how to ride a bicycle	Poland	83%	63%	
18%	ride a bicycle at least once a week	India	67%	35%	
7%	ride a bicycle more than any other mode of transportation for a 2-km / 1-mile distance	Netherlands	45%	14%	
48%	state new road & infrastructure in their area should prioritise bicycles over automobiles	Peru	86%	64%	
56%	state cycling from one place to another in their area is too dangerous	Chile / Colombia	70%	52%	

Q_C2. How often do you ride a bicycle? / **Q_C3.** Which mode of transportation do you use most often for short distances of about 2 kilometres in your neighbourhood? / **Q_C4.** Please indicate how much you agree or disagree with the following statements.



THE SAFER PEOPLE FEEL, THE MORE THEY CYCLE

Frequency of cycling and feelings that it is safe are lower in New Zealand than the global average



% agreeing that "cycling from one place to another in my area is too dangerous"

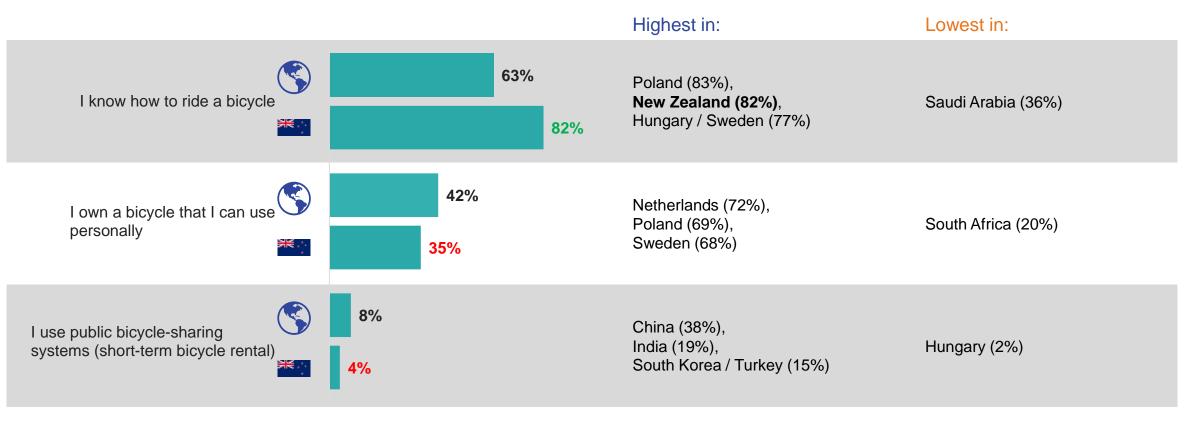
Q_C3. Which mode of transportation do you use most often for short distances of about 2 kilometres in your neighbourhood? / **Q_C4.** Please indicate how much you agree or disagree with the following statements.



BICYCLE USAGE

Most New Zealanders are able to ride a bicycle, but ownership is lower than many other countries. Very few New Zealanders use short-term bicycle rentals

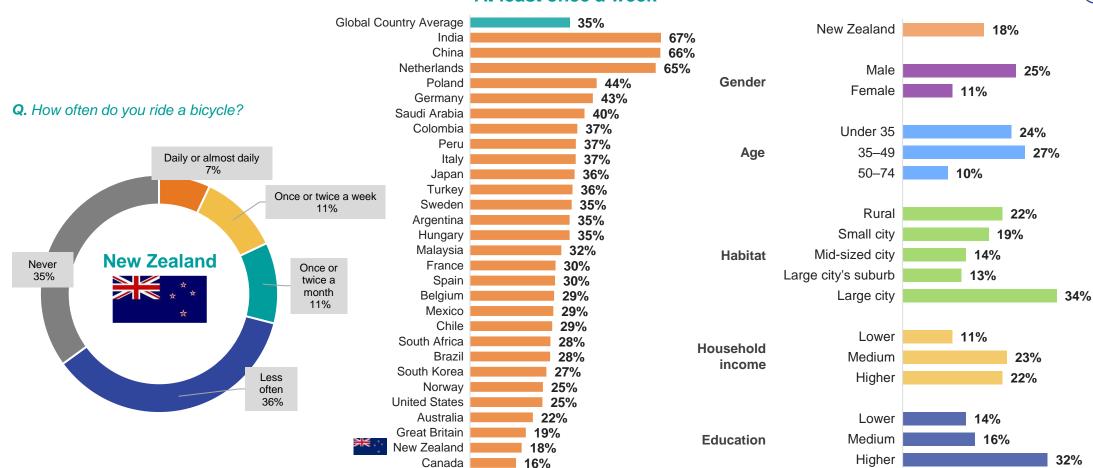






BICYCLE-RIDING FREQUENCY

New Zealand has one of the lowest rates of frequent bicycle riding



At least once a week

Q_C2. How often do you ride a bicycle?

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Base: New Zealand (n=1,003), Global (n=20,507 online adults across 28 countries).



Global

35%

40%

30%

38%

36%

30%

32%

33%

34%

33%

39%

28%

34%

41%

28%

34%

40%

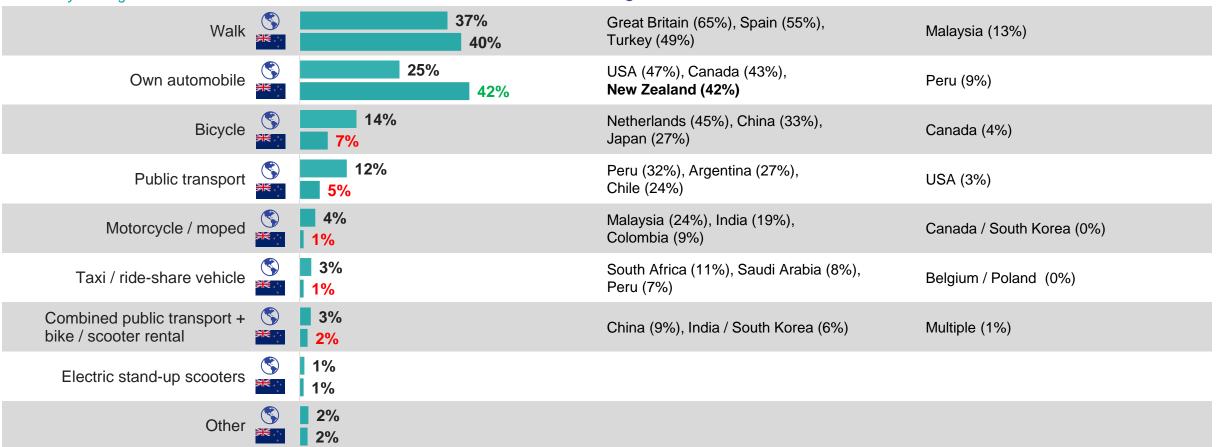
average:

PRIMARY MODE FOR 2KM DISTANCE

Along with the USA and Canada, New Zealand has one of the highest rates of car usage for short distance trips

Q. Which mode of transportation do you use most often for short distances of about 2 kilometers

/ 1 mile in your neighborhood?



Highest in:

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Q_C3. Which mode of transportation do you use most often for short distances of about 2 kilometres in your neighbourhood? **Base:** New Zealand (n=1,003), Global (n=20,507 online adults across 28 countries).

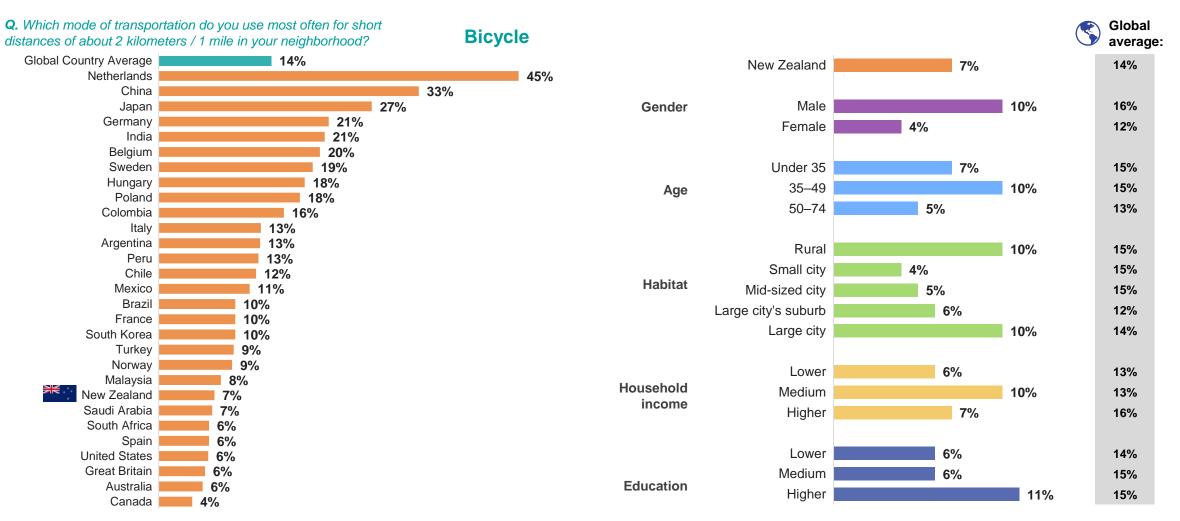


28-country averageNew Zealand

Lowest in:

BICYCLE AS PRIMARY MODE FOR 2KM DISTANCE

New Zealanders are significantly less likely to use a bicycle as a primary mode of transport for short distances





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Version Q_C3. Which mode of transportation do you use most often for short distances of about 2 kilometres in your neighbourhood?

PRIMARY MODE FOR 2KM / 1MI DISTANCE

Q. Which mode of transportation do you use most often for short distances of about 2 kilometers / 1 mile in your neighborhood?

t	Chile	28%	23%	12%	24%	2%	5%	2%	1%	2%
	China	24%	13%	33%	12%	4%	4%	9%	1%	1%
>	Colombia	38%	11%	16%	17%	9%	4%	4%	0%	1%
	France	47%	27%	10%	8%	2%	1%	2%	2%	3%
	Germany	33%	31%	21%	7%	2%	1%	2%	2%	1%
	Great Britain	65%	16%	6%	5%	1%	2%	2%	2%	2%
	Hungary	38%	23%	18%	11%	1%	1%	5%	1%	1%
	India	22%	11%	21%	11%	19%	5%	6%	3%	2%
	Italy	42%	29%	13%	6%	3%	1%	2%	2%	2%
	Japan	29%	33%	27%	6%	2%	1%	1%	1%	1%
	Malaysia	13%	41%	8%	6%	24%	4%	1%	2%	2%
	Mexico	36%	16%	11%	22%	5%	6%	2%	0%	1%
	Netherlands	26%	20%	45%	3%	2%	1%	1%	0%	2%
76	New Zealand	40%	42%	7%	5%	1%	1%	2%	1%	2%
	Norway	44%	32%	9%	6%	1%	1%	4%	2%	1%
	Peru	29%	9%	13%	32%	5%	7%	3%	1%	2%
	Poland	35%	23%	18%	16%	1%	0%	3%	2%	2%
	Saudi Arabia	30%	31%	7%	6%	3%	8%	6%	3%	7%
	South Africa	38%	30%	6%	10%	1%	11%	1%	1%	3%
	South Korea	47%	13%	10%	21%	0%	1%	6%	1%	1%
	Spain	55%	18%	6%	12%	2%	1%	2%	2%	1%
	Sweden	43%	26%	19%	7%	1%	1%	1%	1%	2%
	Turkey	49%	18%	9%	13%	1%	2%	5%	1%	1%
	United States	34%	47%	6%	3%	1%	1%	1%	1%	6%

Public

transport

12%

27%

7%

11%

14%

7%

Motorcycle /

moped

4%

8%

2%

1%

6%

0%

Taxi / ride-

share vehicle

3%

2%

3%

0%

5%

1%

Own

automobile

25%

18%

40%

27%

20%

43%

Bicycle

14%

13%

6%

20%

10%

4%

Walk

37%

28%

36%

38%

39%

38%

Global Country

Average

Argentina

Australia

Belgium

Canada

Brazil

Q_C3. Which mode of transportation do you use most often for short distances of about 2 kilometres in your neighbourhood?

Base: New Zealand (n=1,003), Global (n=20,507 online adults across 28 countries).



Comb. public transport +

bike / scooter

rental

3%

2%

2%

1%

2%

1%

Electric

stand-up

scooter

1%

0%

1%

1%

1%

1%

Other

2%

2%

4%

2%

2%

5%

OPINIONS ABOUT CYCLING

The say-do gap

- While most New Zealanders agree that cycling plays an important role in the reduction of carbon emissions, less than half believe that new road and traffic infrastructure should prioritise cyclists (lower than most over countries)
 - However, compared to the general New Zealand population, those living in large cities were more likely to say new infrastructure should prioritise cyclists
- Just over half of New Zealanders believe the cycling infrastructure (e.g. dedicated cycling lanes) in their area are excellent, however, more than half of New Zealanders (56%) believe that cycling in their area is too dangerous
 - Those living in large New Zealand cities are more likely to say that cycling in their area is too dangerous





OPINIONS ABOUT CYCLING

Q. Please indicate how much you agree or disagree with the following statements

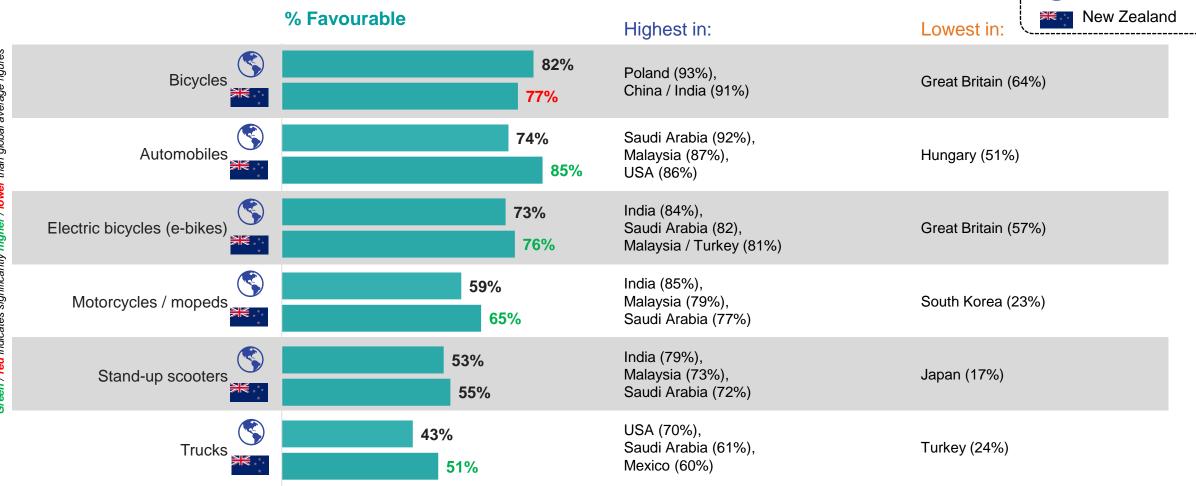


	% Agree	Highest in:	Lowest in:
Cycling plays an important role in the reduction of S carbon emissions		Peru / China (94%), Turkey (92%)	Germany (77%)
Cycling plays an important part in the reduction of Straffic	80% 73%	Peru (94%), Brazil / China (91%)	USA (62%)
Cycling is an urban trend 😤	68% 69%	Peru (86%), Colombia (83%), Chile (82%)	Hungary (41%)
New road & traffic infrastructure projects in my area should prioritise bicycles over automobiles	64% 48%	Peru (86%), Saudi Arabia / Turkey (83%)	Canada (41%)
Cyclists in my area frequently disrespect traffic Srules & regulation		Italy (76%), Saudi Arabia / Spain (73%)	South Africa (43%)
Cyclists represent as much a danger to pedestrians as do automobiles / motorcycles / mopeds		Japan (82%), Australia / Germany / Italy (70%)	Brazil (42%)
Cyclists represent a danger to drivers		Japan (82%), South Korea (69%), Australia / Italy (68%)	Brazil (36%)
Cycling from one place to another in my area is too S dangerous	52% 56%	Chile / Colombia (70%), Mexico / Peru (68%)	Netherlands (14%)
The cycling infrastructure (e.g. dedicated bicycle S lanes) in my area is excellent	48% 53%	Netherlands (81%), China (74%), Saudi Arabia (73%)	Japan (28%)

FAVOURABILITY TOWARDS TRANSPORTATION MODES

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

28-country average





THE TEAM

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Methodology

These are the findings of a 28-country Ipsos survey conducted March 25– April 8, 2022, among 20,507 adults aged 16–99 in Norway; 18–74 in the United States, Canada, Malaysia, South Africa and Turkey; and 16–74 in 22 other countries, via Ipsos' Global Advisor online survey platform.

Each country's sample consists of ca. 1,000 individuals in Argentina, Australia, Brazil, Canada, China (mainland), France, Germany, Great Britain, Italy, Japan, Spain, and the United States, and ca. 500 individuals in Belgium, Chile, Colombia, Hungary, India, Malaysia, Mexico, Norway, the Netherlands, Peru, Poland, Saudi Arabia, South Africa, South Korea, Sweden and Turkey.

The samples in Argentina, Australia, Belgium, Canada, France, Germany, Great Britain, Hungary, Italy, Japan, the Netherlands, Norway, Poland, South Korea, Spain, Sweden and the United States can be taken as representative of these countries' general adult population under the age of 75.

The samples in Brazil, Chile, China (mainland), Colombia, India, Malaysia, Mexico, Peru, Saudi Arabia, South Africa and Turkey are more urban, more educated and / or more affluent than the general population. The survey results for these markets should be viewed as reflecting the views of the more "connected" segment of their population.

The data is weighted so that each market's sample composition best reflects the demographic profile of the adult population according to the most recent census data.

The "Global Country Average" reflects the average result for all the countries and markets where the survey was conducted. It has not been adjusted to the population size of each country or market and is not intended to suggest a total result. The samples in Brazil, Chile, China (mainland), Colombia, India, Malaysia, Mexico, Peru, Saudi Arabia, South Africa and Turkey are more urban, more educated, and / or more affluent than the general population.

Where results do not sum to 100 or the 'difference' appears to be +/-1 more/less than the actual, this may be due to rounding, multiple responses or the exclusion of don't knows or not stated responses.

The precision of Ipsos online polls is calculated using a credibility interval with a poll of 1,000 accurate to +/- 3.5 percentage points and of 500 accurate to +/- 4.8 percentage points. For more information on Ipsos's use of credibility intervals, please visit the Ipsos website.

The publication of these findings abides by local rules and regulations.

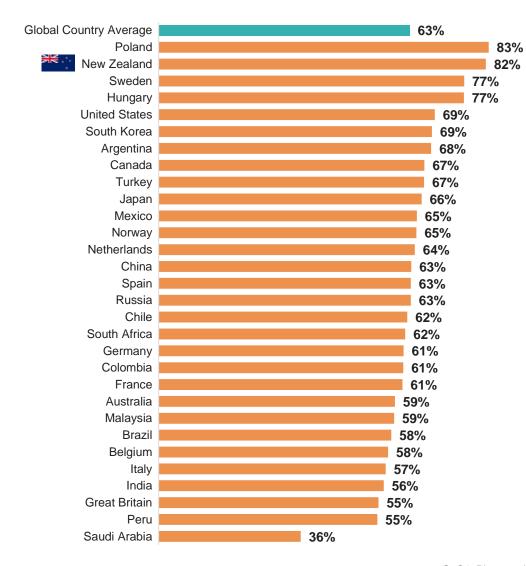


APPENDIX

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"I KNOW HOW TO RIDE A BICYCLE"



		 _	
	New Zealand	82%	63%
Gender	Male	83%	66%
		_	
	Female	82%	60%
	Under 35	84%	61%
Age	35–49	81%	63%
	50–74	81%	65%
	Dural	00%	
	Rural	82%	64%
	Small city	90%	63%
Habitat	Mid-sized city	85%	64%
	Large city's suburb	82%	63%
	Large city	78%	62%
	Lower	82%	55%
Household			
income	Medium	84%	63%
	Higher	81%	68%
	Lower	82%	59%
Education	Medium	85%	63%
Luttation			
	Higher	78%	65%

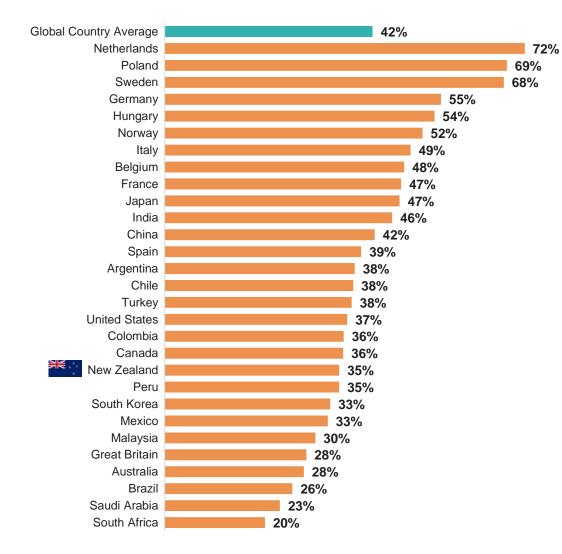


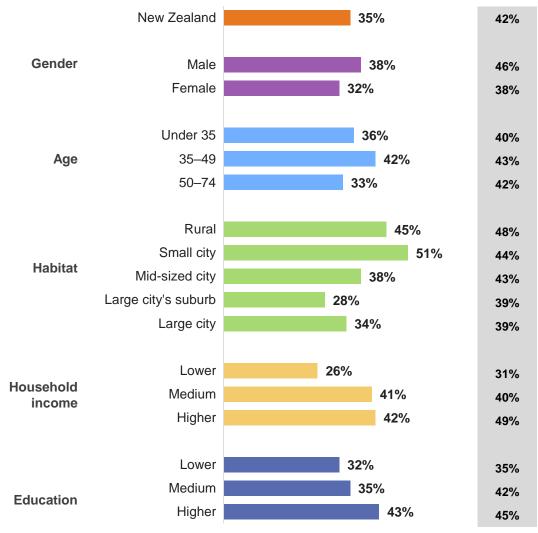
Global average:

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Q_C1. Please select all the statements below that apply to you.

"I OWN A BICYCLE THAT I CAN USE PERSONALLY"







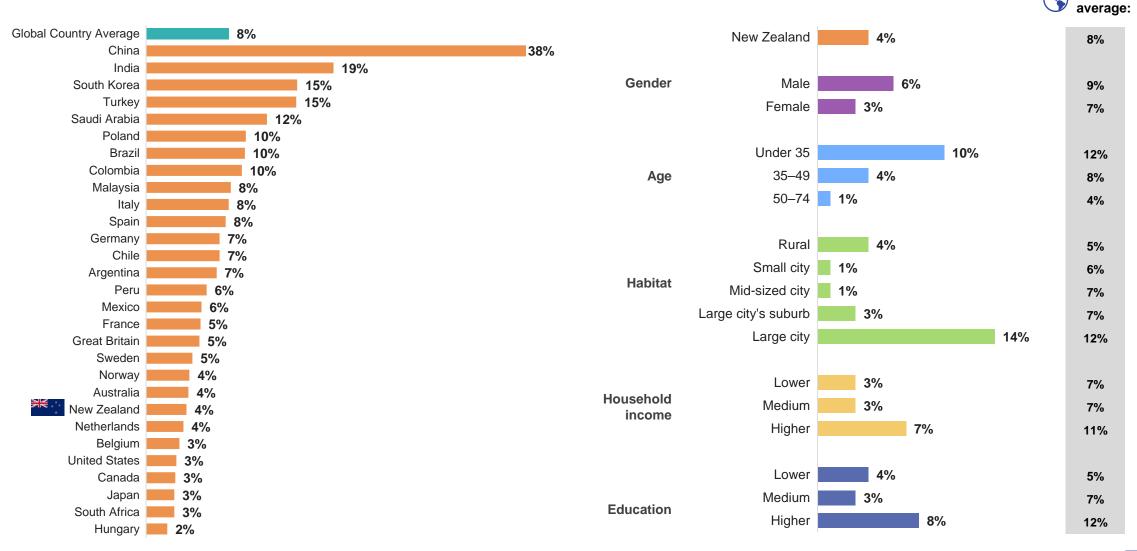
Global

average:

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Q_C1. Please select all the statements below that apply to you.

"I USE PUBLIC BICYCLE-SHARING SYSTEMS"



Q_C1. Please select all the statements below that apply to you.

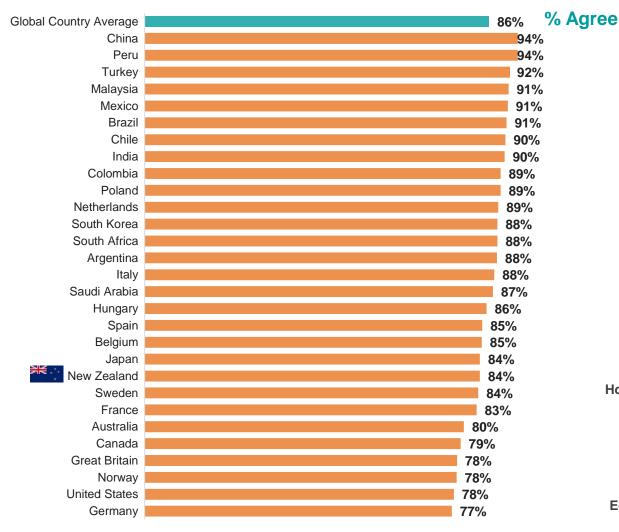
Base: New Zealand (n=1,003), Global (n=20,507 online adults across 28 countries).

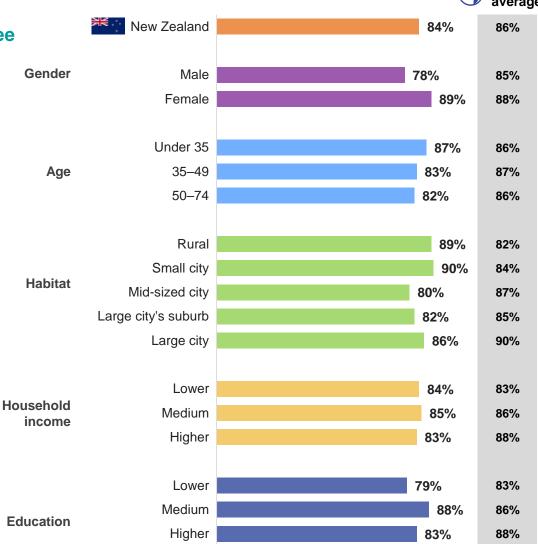


Global

P

"CYCLING PLAYS AN IMPORTANT ROLE IN THE REDUCTION OF CARBON EMISSIONS"

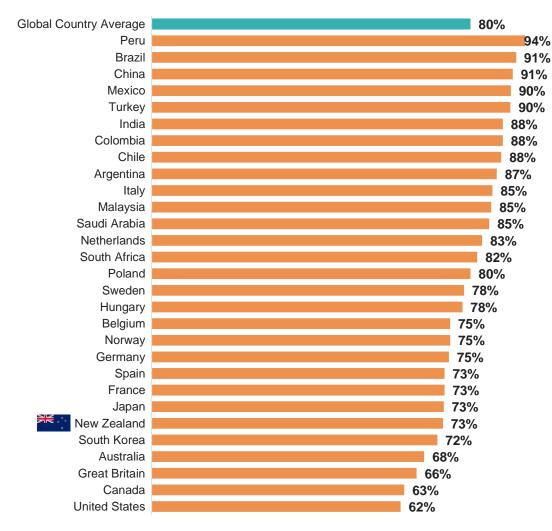


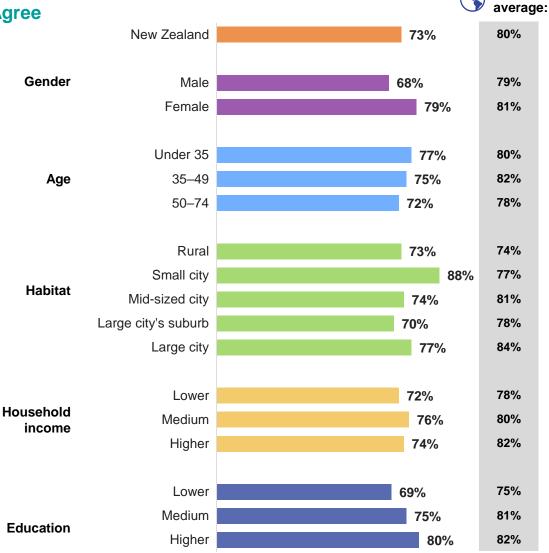


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"CYCLING PLAYS AN IMPORTANT PART IN THE REDUCTION OF TRAFFIC"

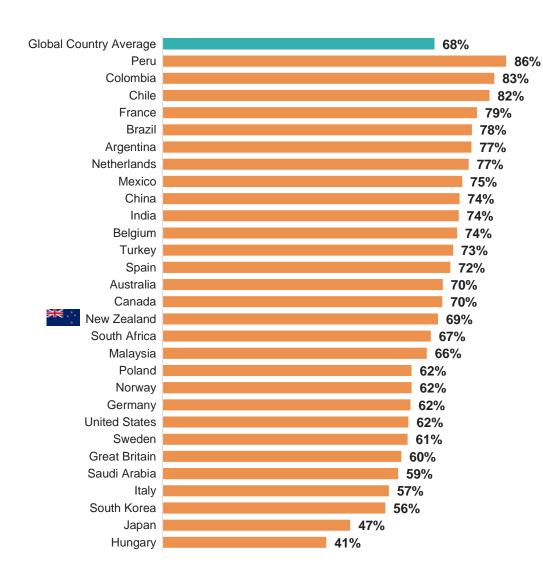




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"CYCLING IS AN URBAN TREND"

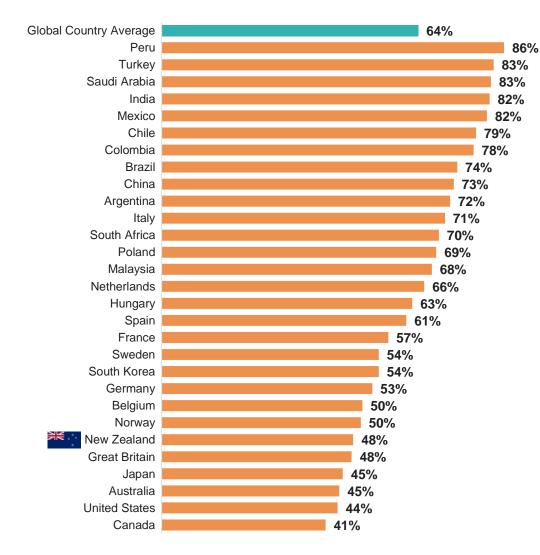


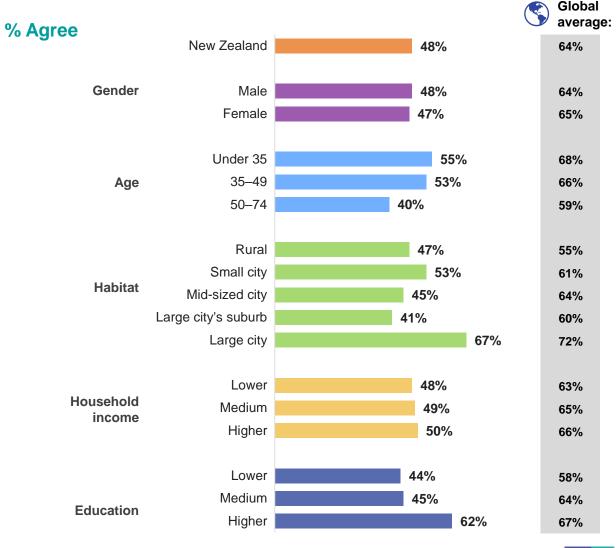
Global average: % Agree New Zealand 69% 68% Gender Male 73% 68% 65% Female 68% Under 35 65% 66% 35-49 68% Age 68% 50-74 72% 71% Rural 66% 63% Small city 70% 63% Habitat Mid-sized citv 77% 68% Large city's suburb 66% 69% 71% Large city 73% Lower 72% 66% Household Medium 68% 69% income Higher 71% 69% 66% Lower 63% Medium 68% 69% Education Higher 74% 70%

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"NEW ROAD & TRAFFIC INFRASTRUCTURE PROJECTS IN MY AREA SHOULD PRIORITISE BICYCLES OVER AUTOMOBILES"

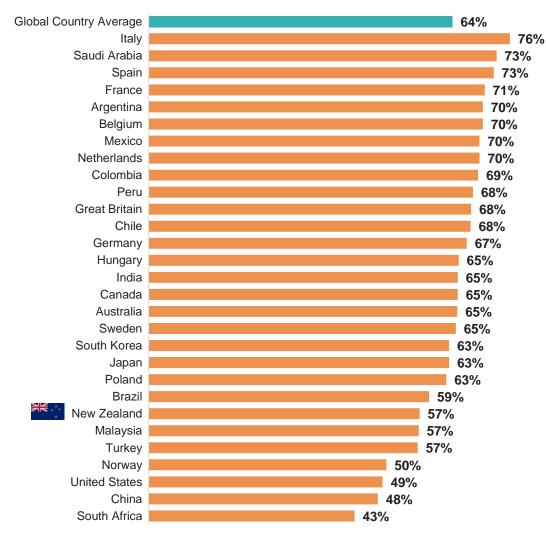


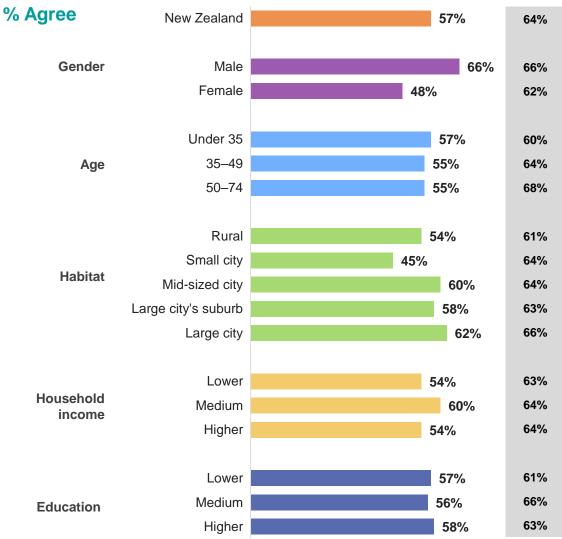


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"CYCLISTS IN MY AREA FREQUENTLY DISRESPECT TRAFFIC RULES & REGULATION"

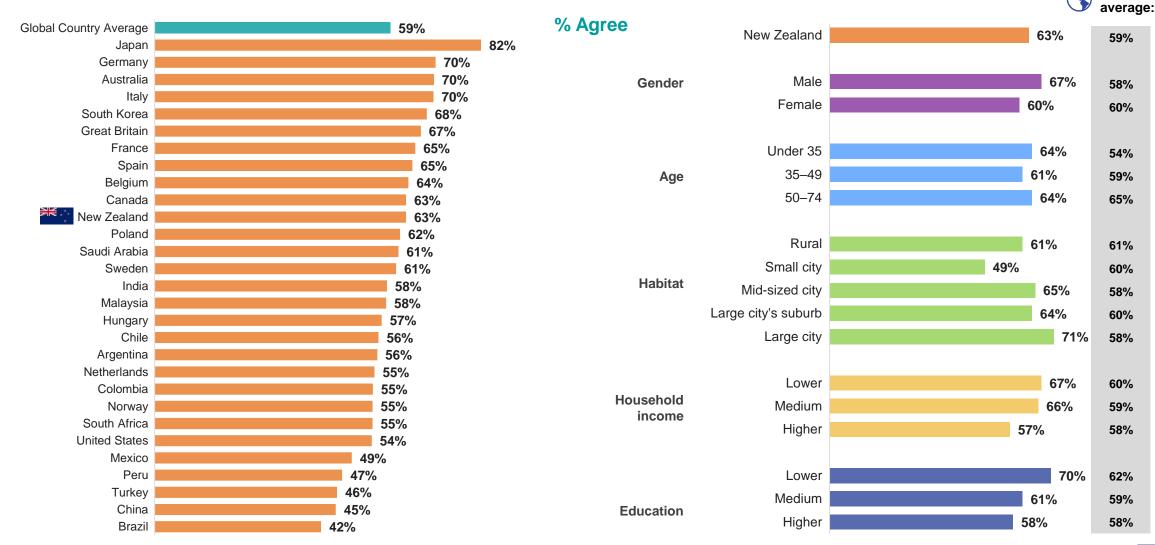




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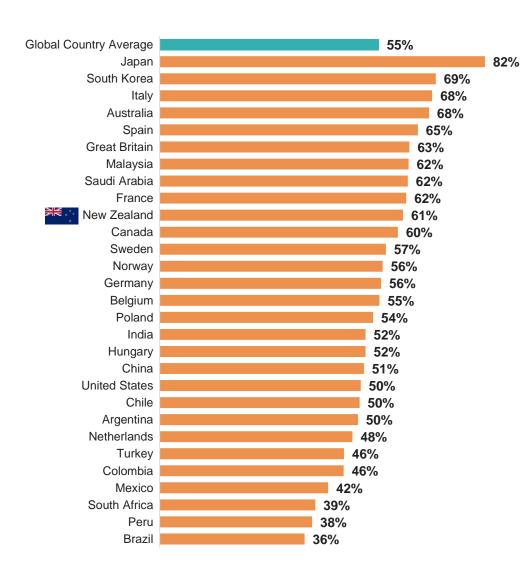
"CYCLISTS REPRESENT AS MUCH A DANGER TO PEDESTRIANS AS DO AUTOMOBILES / MOTORCYCLES / MOPEDS"



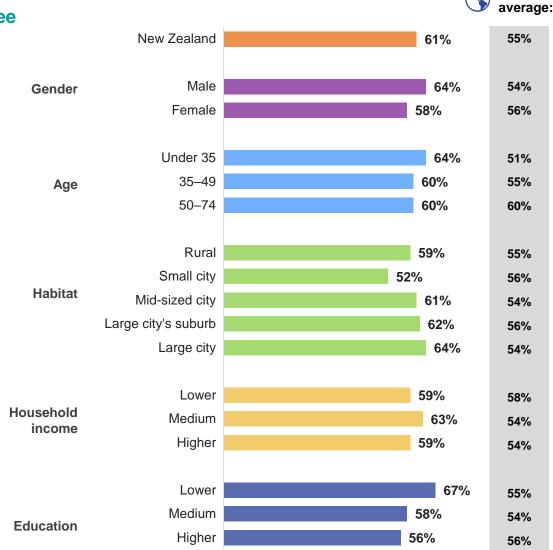
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"CYCLISTS REPRESENT A DANGER TO DRIVERS"



% Agree

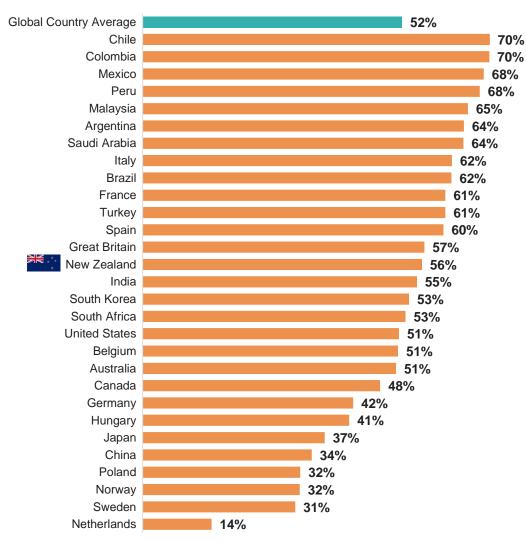


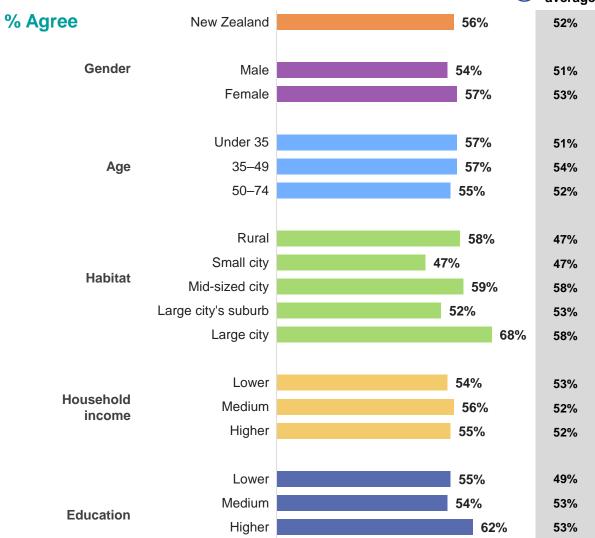
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"CYCLING FROM ONE PLACE TO ANOTHER IN MY AREA IS TOO DANGEROUS"



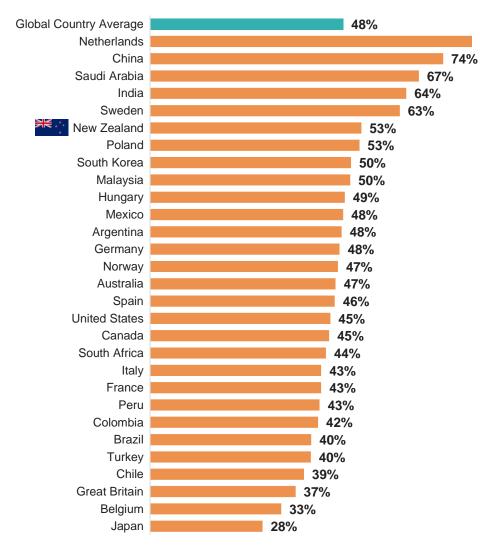


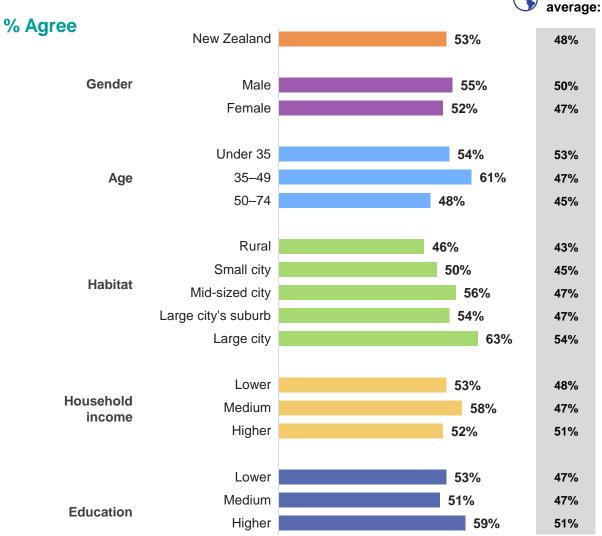
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"THE CYCLING INFRASTRUCTURE (E.G. DEDICATED BICYCLE LANES) IN MY AREA IS EXCELLENT"

81%





28 - © Ipsos | Cycling Across the World | August 2022 | NZ Version Q_C4. Please indicate how much you agree or disagree with the following statements.

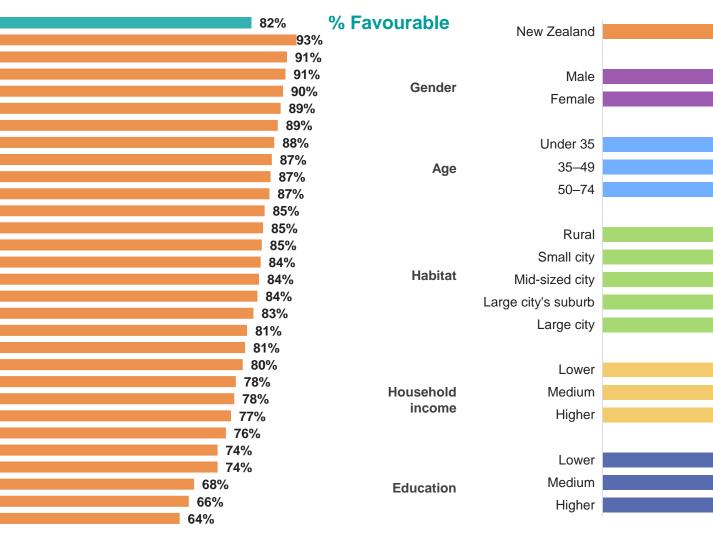
Base: New Zealand (n=1,003), Global (n=20,507 online adults across 28 countries).



Global

FAVOURABILITY TOWARDS **BICYCLES**

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?



average:77% 82%

77%

77%

76%

76%

81%

81%

79%

73%

77%

80%

79%

78%

78%

83%

72%

90%

Global

82%

82%

83%

83%

80%

80%

81%

82%

81%

85%

79%

82%

85%

78%

82%

84%

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Global Country Average

Poland

China India

Peru

Turkey

Norway

Mexico

Colombia

Argentina

Malaysia

Belgium

France

Canada

Spain

Hungary

Australia

Great Britain

Japan

New Zealand

United States

South Africa

South Korea

Sweden

Brazil

Italy Germany

Chile

Netherlands

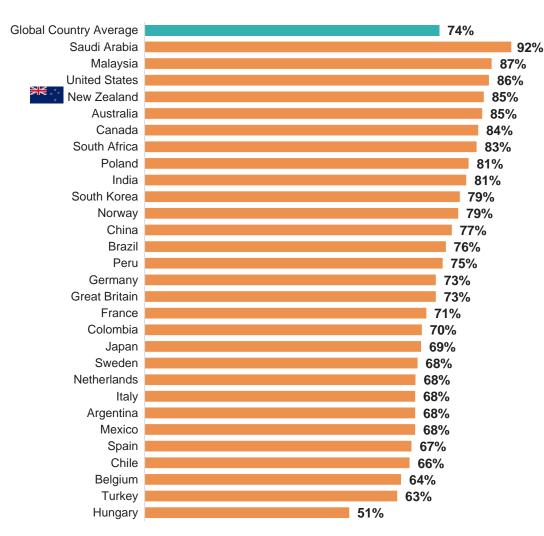
Saudi Arabia

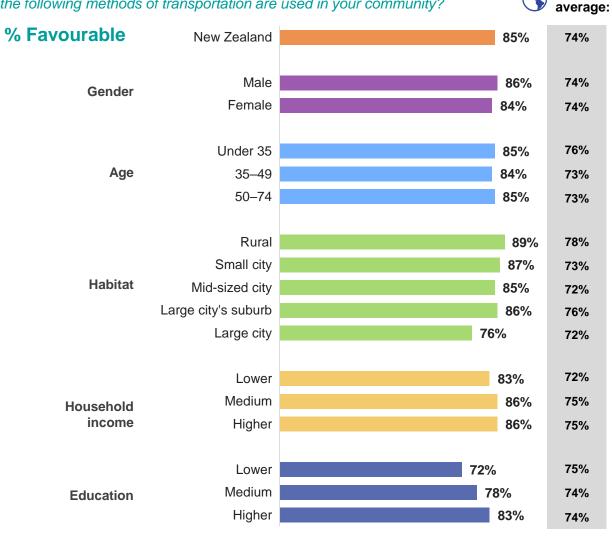
Q_C5. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

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FAVOURABILITY TOWARDS AUTOMOBILES

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?





Q_C5. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

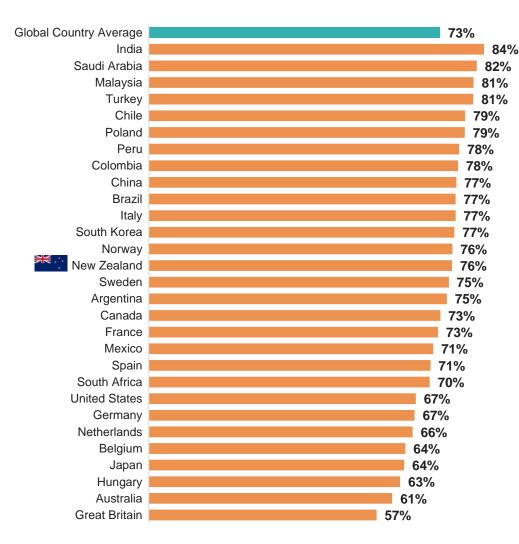
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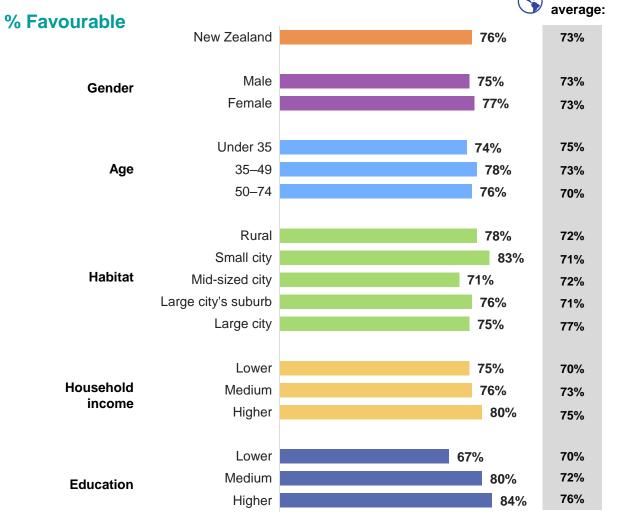
Global

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FAVOURABILITY TOWARDS ELECTRIC BICYCLES (E-BIKES)

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?





Q C5. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

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Global

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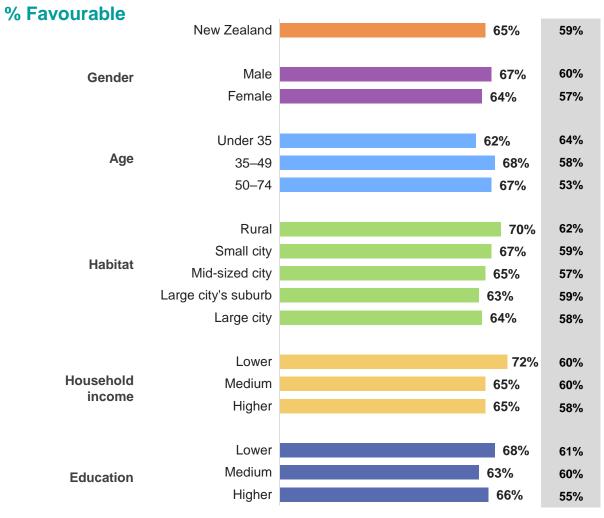
FAVOURABILITY TOWARDS MOTORCYCLES / MOPEDS

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

85%



Global Country Average 59% India 79% Malaysia Saudi Arabia 77% 70% Poland 68% South Africa 66% United States Brazil 66% New Zealand 65% Canada 65% Peru 65% 65% Mexico Australia 64% 63% Norway 60% Italy Chile 60% 60% Spain Turkey 59% Colombia 58% 57% China 55% Argentina Sweden 52% 52% France Hungary 51% Germany 49% Great Britain 48% 44% Belgium Netherlands 40% 39% Japan South Korea 23%



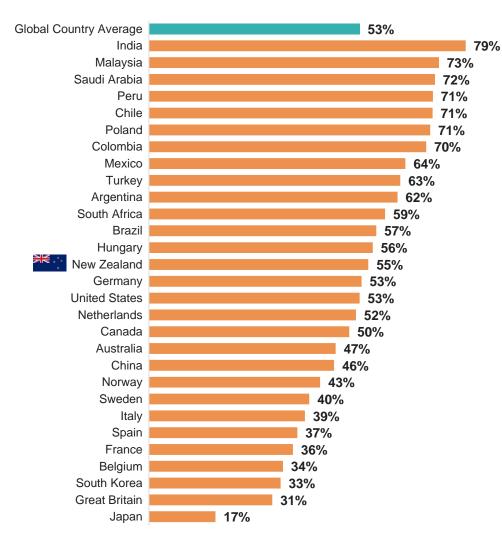
Q_C5. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

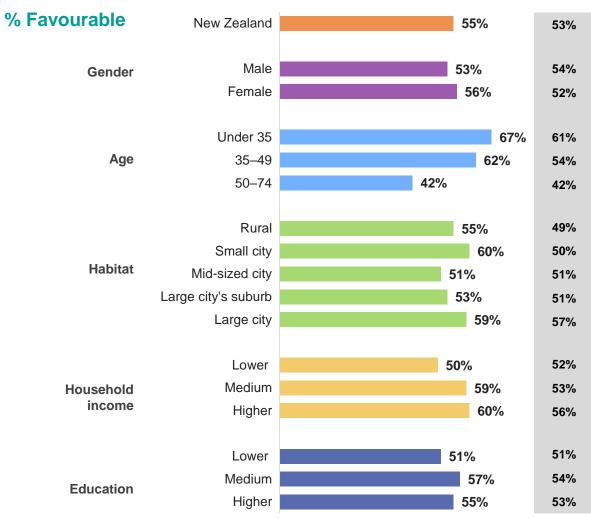
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FAVOURABILITY TOWARDS **STAND-UP SCOOTERS**

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?





Q_C5. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

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Base: New Zealand (n=1,003), Global (n=20,507 online adults across 28 countries).

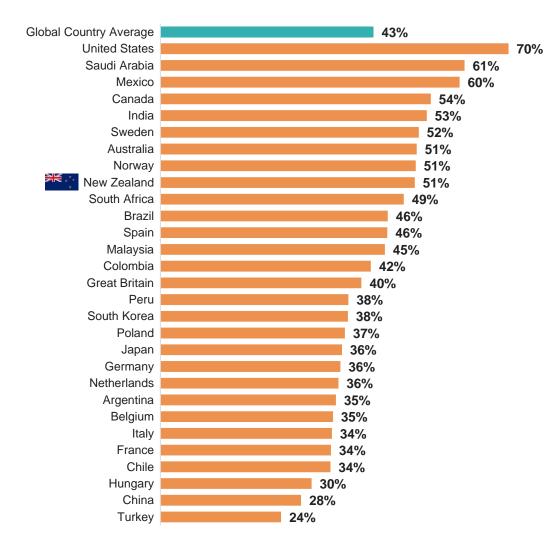


Global average:

FAVOURABILITY TOWARDS TRUCKS

Q. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?





% Favourable	New Zealand	51%	43%
Gender	Male	51%	45%
	Female	51%	41%
	Under 35	49%	47%
Age	35–49	48%	42%
	50–74	53%	38%
	Rural	56%	47%
Habitat	Small city	52%	45%
Habitat	Mid-sized city	50%	43%
	Large city's suburb	50%	42%
	Large city	49%	40%
	Lower	51%	46%
Household income	Medium	53%	46%
income	Higher	51%	39%
	Lower	53%	47%
Education	Medium	50%	44%
	Higher	48%	39%

Q_C5. Generally speaking, do you have a favourable or unfavourable opinion of the way the following methods of transportation are used in your community?

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ABOUT IPSOS

Ipsos is the third largest market research company in the world, present in 90 markets and employing more than 18,000 people.

Our research professionals, analysts and scientists have built unique multi-specialist capabilities that provide powerful insights into the actions, opinions and motivations of citizens, consumers, patients, customers or employees. Our 75 business solutions are based on primary data coming from our surveys, social media monitoring, and qualitative or observational techniques.

"Game Changers" – our tagline – summarises our ambition to help our 5,000 clients to navigate more easily our deeply changing world.

Founded in France in 1975, Ipsos is listed on the Euronext Paris since July 1st, 1999. The company is part of the SBF 120 and the Mid-60 index and is eligible for the Deferred Settlement Service (SRD).

ISIN code FR0000073298, Reuters ISOS.PA, Bloomberg IPS:FP www.ipsos.com

GAME CHANGERS

In our world of rapid change, the need for reliable information to make confident decisions has never been greater.

At Ipsos we believe our clients need more than a data supplier, they need a partner who can produce accurate and relevant information and turn it into actionable truth.

This is why our passionately curious experts not only provide the most precise measurement, but shape it to provide True Understanding of Society, Markets and People.

To do this we use the best of science, technology and knowhow and apply the principles of security, simplicity, speed and substance to everything we do.

So that our clients can act faster, smarter and bolder. Ultimately, success comes down to a simple truth: You act better when you are sure.



THANK YOU



