



# MOBILITY POST LOCKDOWN

**SURVEY ON THE FUTURE OF MOBILITY DEMAND**

APRIL - MAY 2020

# PUSH.

**PUSH** is a design lab that works at the fringe of **environmental sustainability, digital technology** and **social innovation**.

Funded in **2012** by 5 close friends, today is made up **14 professionals and researchers** from all over the world, with a diverse background, working together for a **better future**.



## APPLIED RESEARCH

MUV

= net  
= walking

In  
Solar  
We  
Trust



## SOCIAL INNOVATION

BORGO  
VECCHIO  
FACTORY

#CAMBIAGESTO



## TRAININGS & EVENTS

URBAN  
THINKERS  
CAMPUS



mu

[wepush.org](http://wepush.org)

The survey was shared **via social media** during the lockdown and collected more than **2.000 respondents** from all Europe.

Following the analysis done on the **Italian sample** and particularly the **city of Rome**.

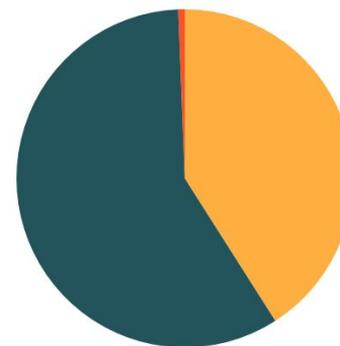
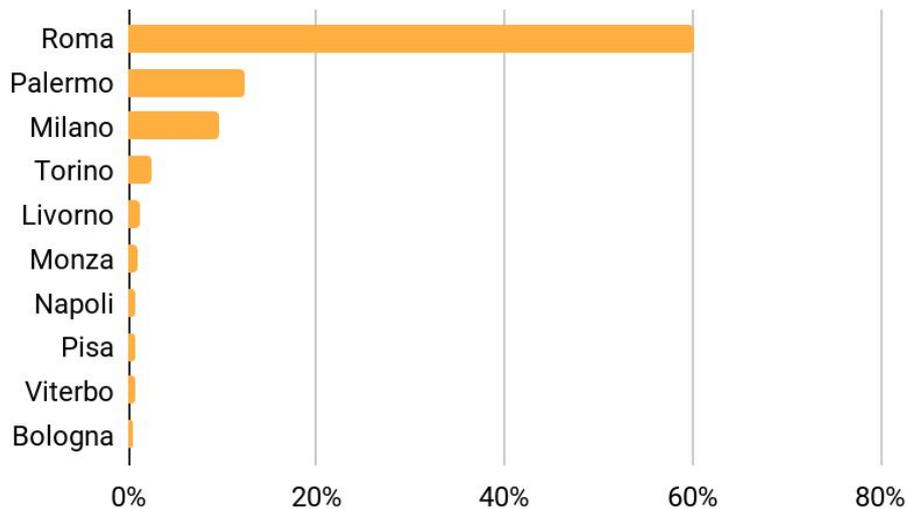
The dataset is open and can be downloaded here: <https://bit.ly/MPostCovidOpenData>



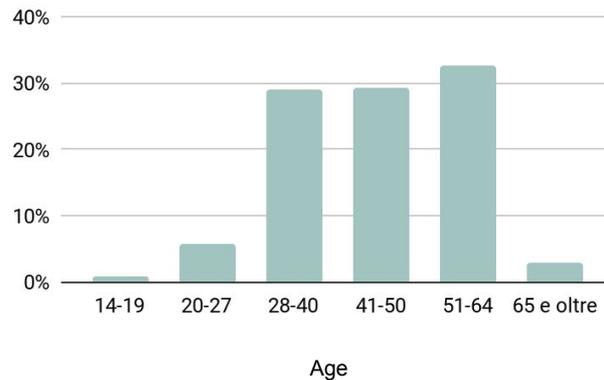
# THE ITALIAN SAMPLE

**Respondents: 1.619**

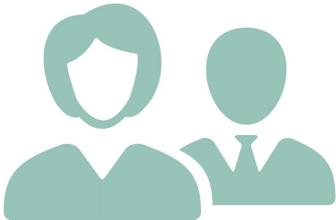
(from 21/04/2020 to 17/05/2020)



● man ● woman

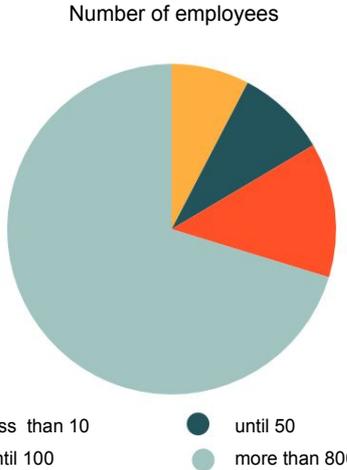
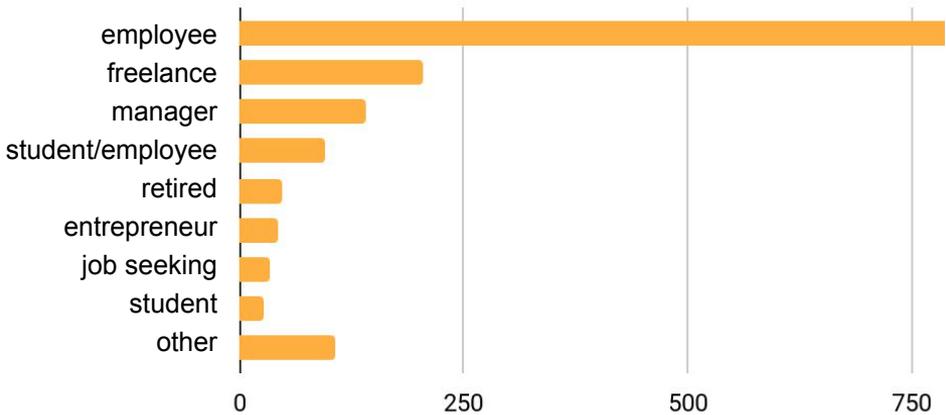


# THE ITALIAN SAMPLE



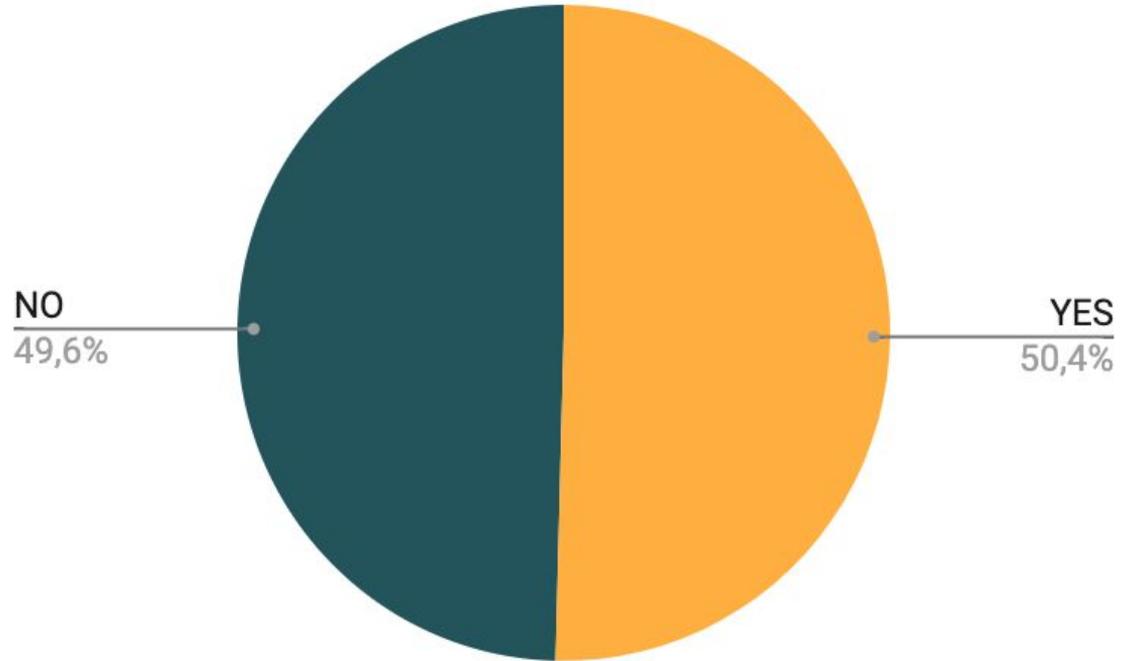
## Main Profile

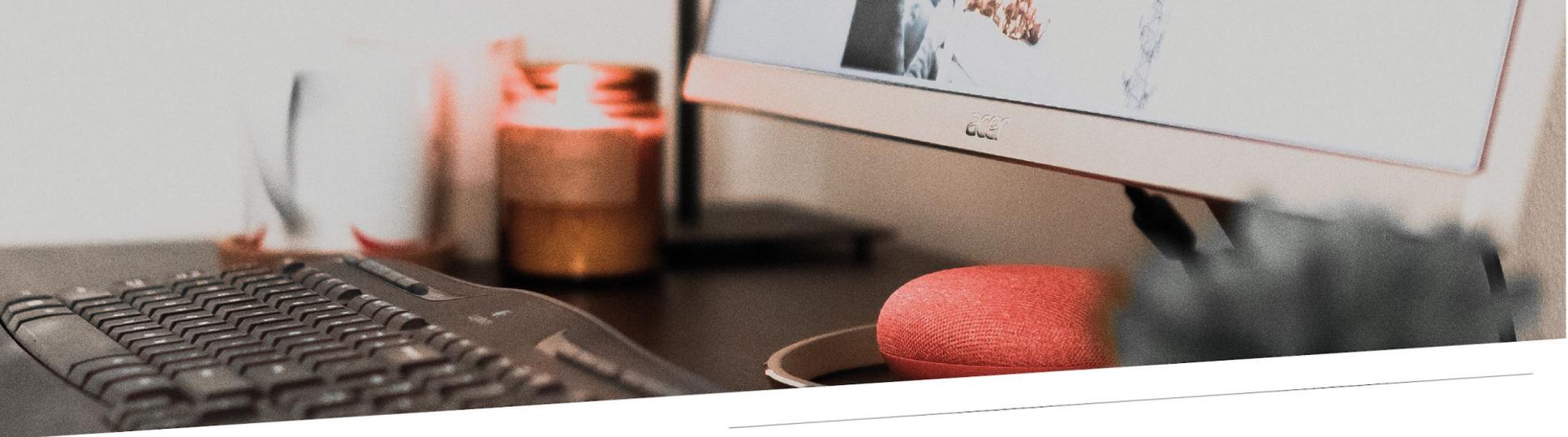
Employee in an organization with more than 800 employees.



# MOBILITY BEHAVIOURS' CHANGE PROPENSION

Home-to-work or home-to-school trips.





## SMART WORKING AND MOBILITY DAILY ROUTINES



**50%**

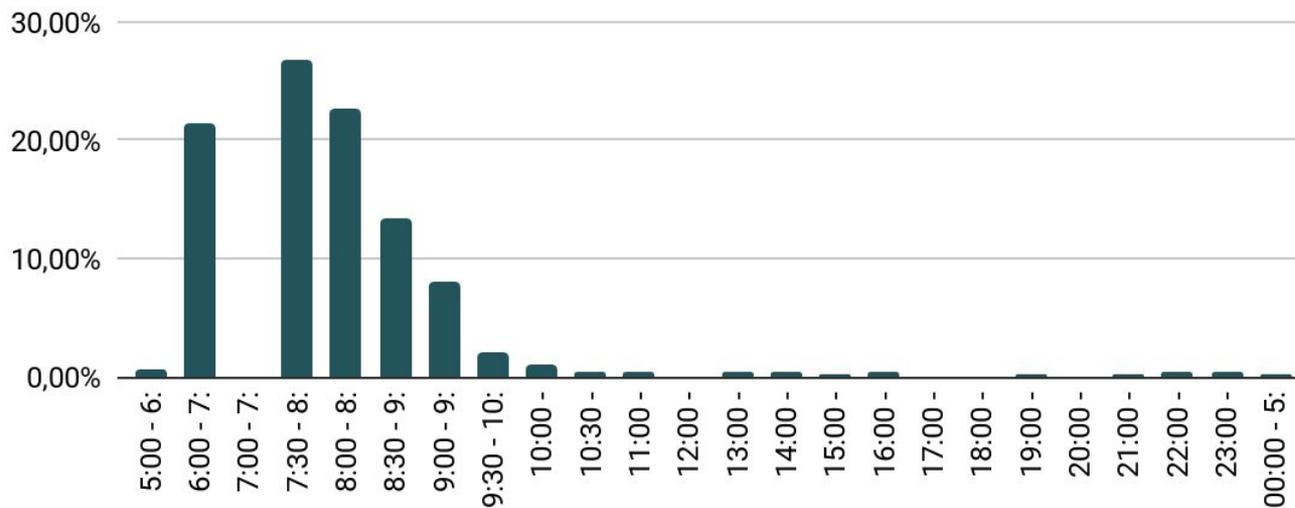


**25%**

**Half of the sample** declares that they can easily do their **work from remote** but just **a quarter** could **limit their mobility routines**.

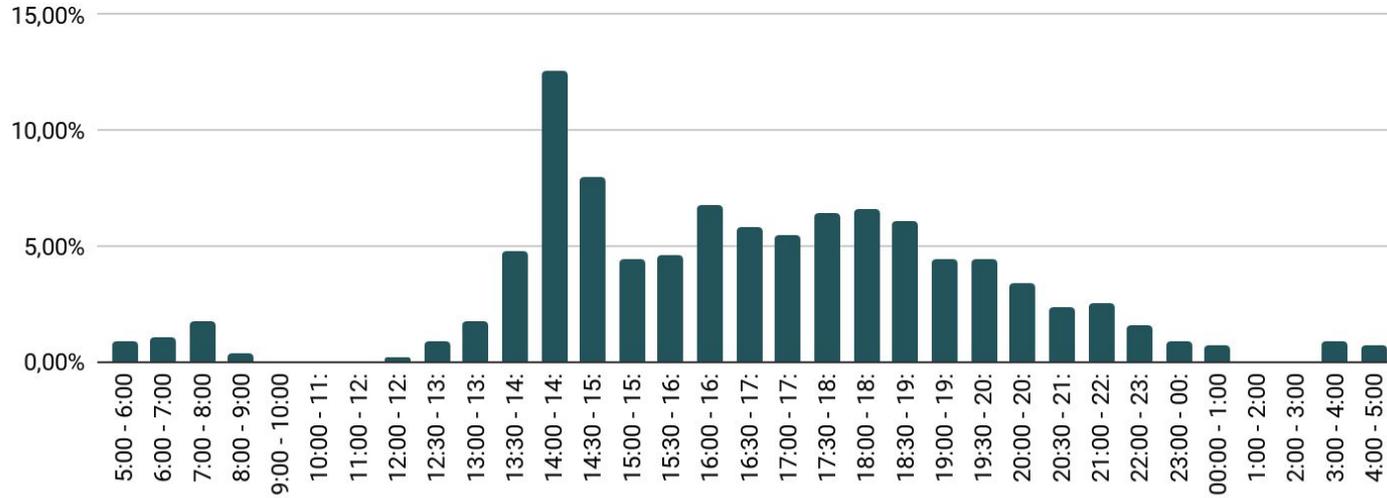
## PEAK HOURS

Those who can not work from home.



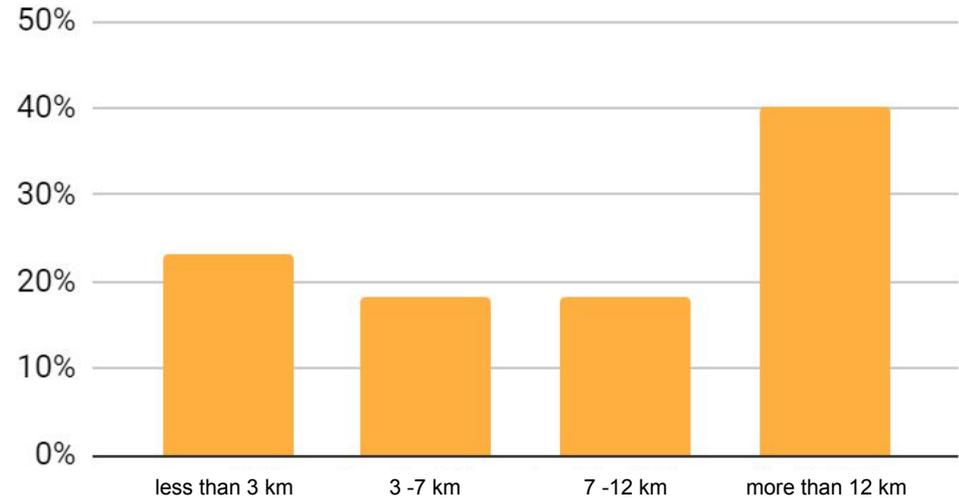
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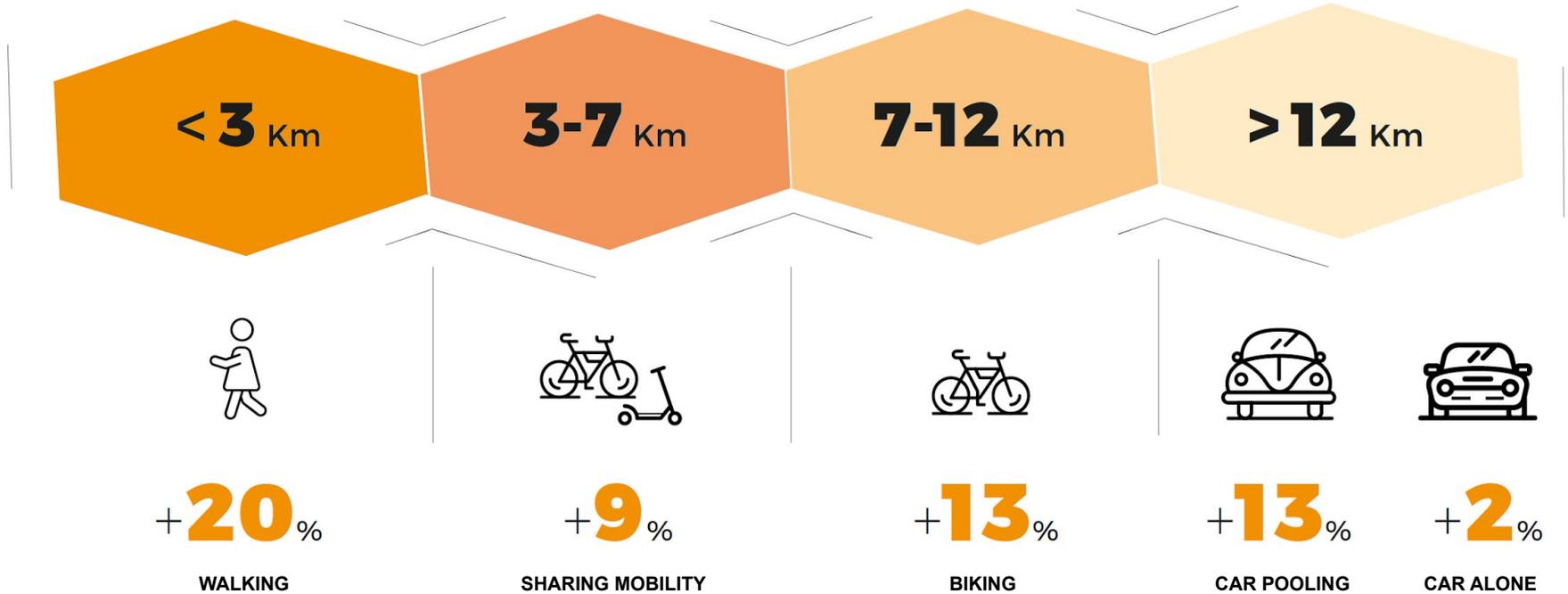


## HOME-TO-WORK DISTANCE

**40%** of the sample has to move for more than **12 km** to get to work.



# HOW MOBILITY DEMAND CHANGE

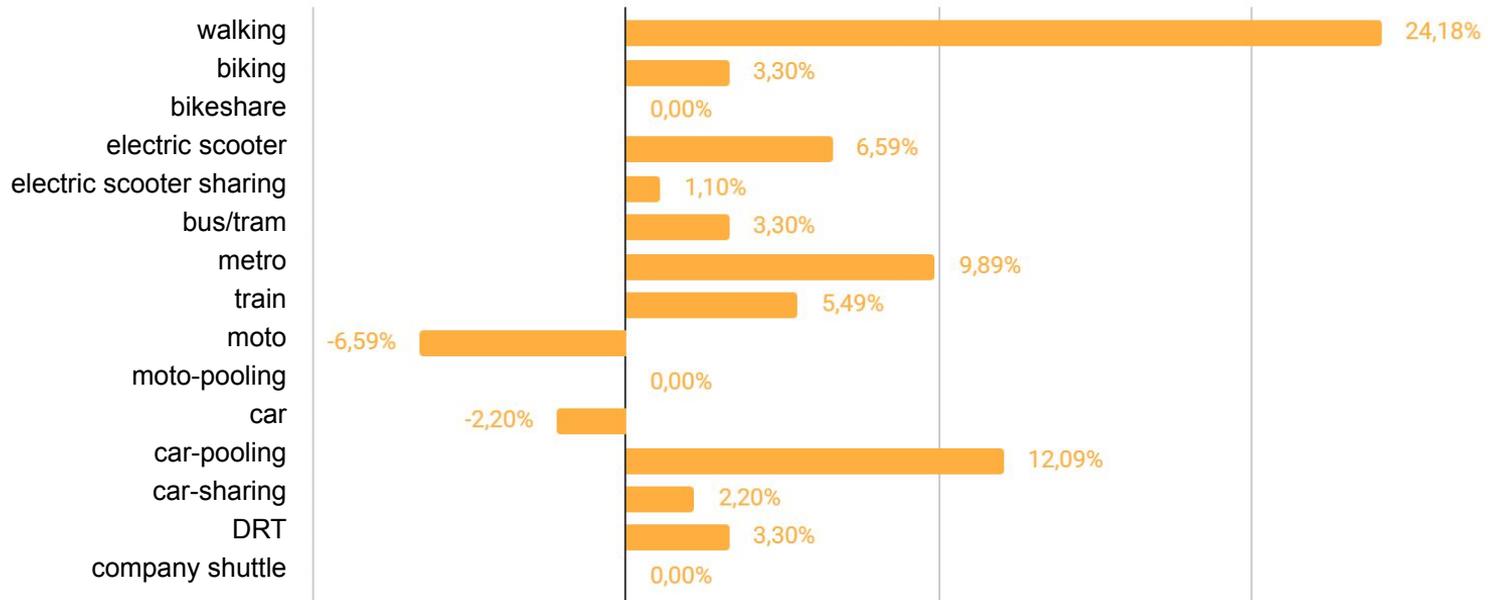


# FOCUS ROMA

## HOW THE MODAL SHIFT CHANGE



### Home-to-work distance less than 3 km



% variation previous habits and post lockdown.

# FOCUS ROMA

## HOW THE MODAL SHIFT CHANGE

### Home-to-work distance between 3 and 7 km



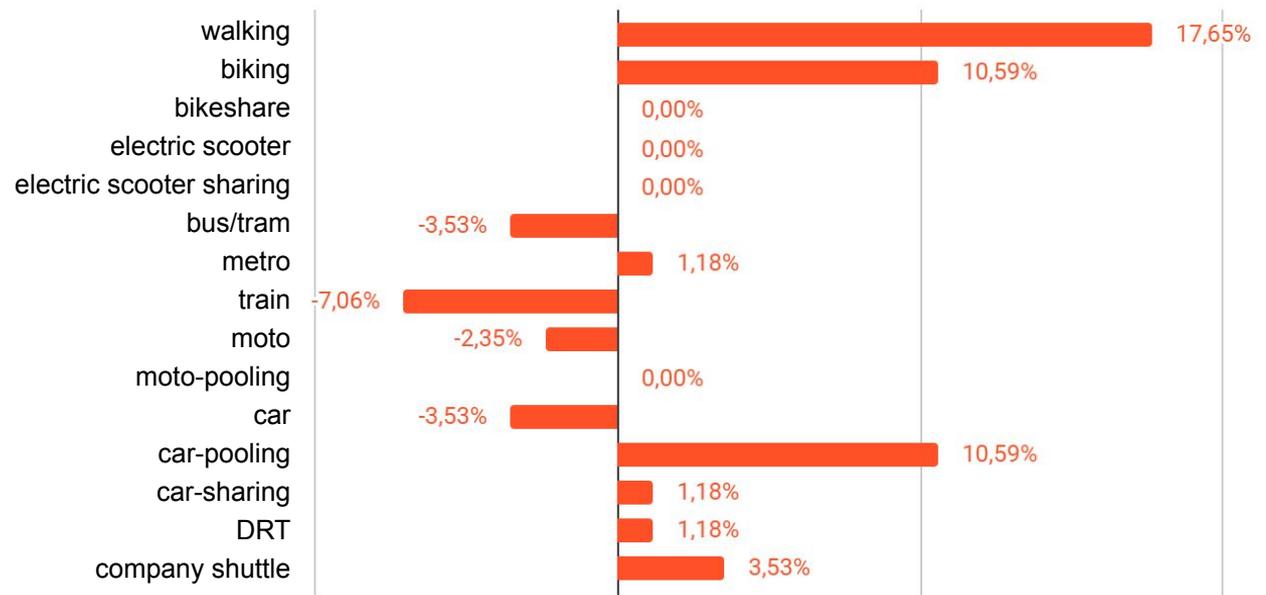
% variation previous habits and post lockdown.

# FOCUS ROMA



## HOW THE MODAL SHIFT CHANGE

### Home-to-work distance between 7 and 12 km



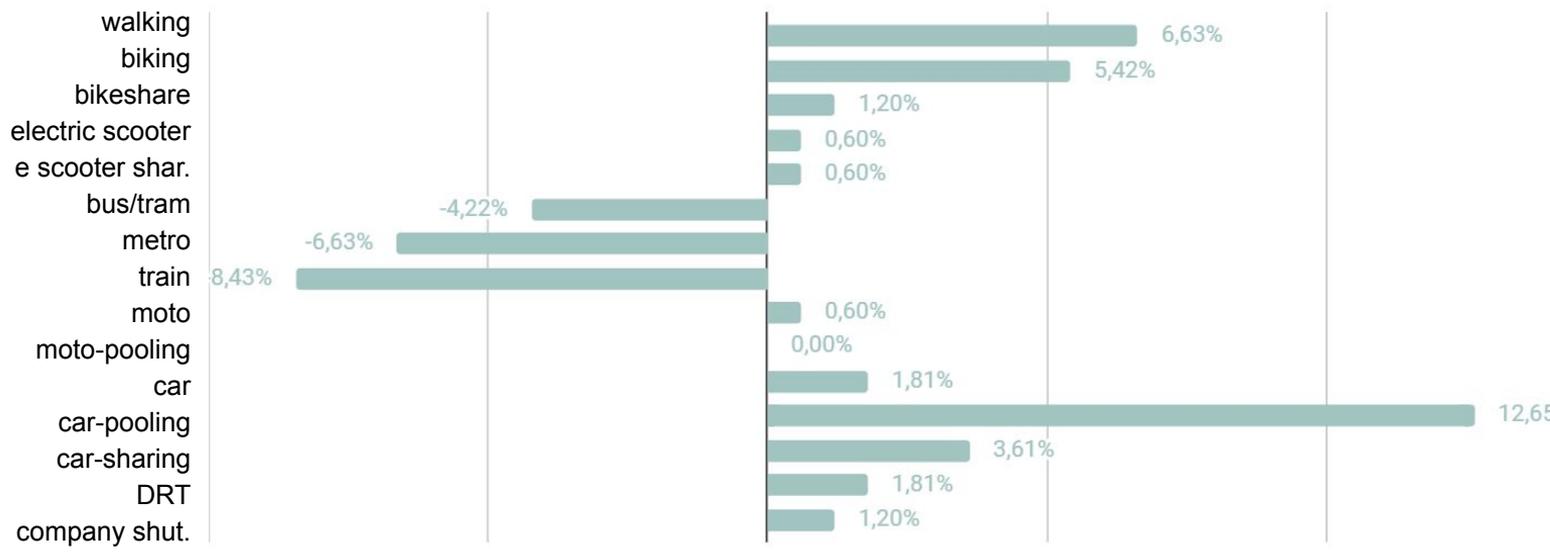
% variation previous habits and post lockdown.

# FOCUS ROMA



## HOW THE MODAL SHIFT CHANGE

### Home-to-work distance more than 12 km



% variation previous habits and post lockdown.

# PUBLIC TRANSPORT

**1 out of 5** declares **they will never use public transport again** no matter what sanitation improvement will be done.

+ **65%**



**Vehicles sanitized twice a day.**

+ **36%**



**Free masks on board.**

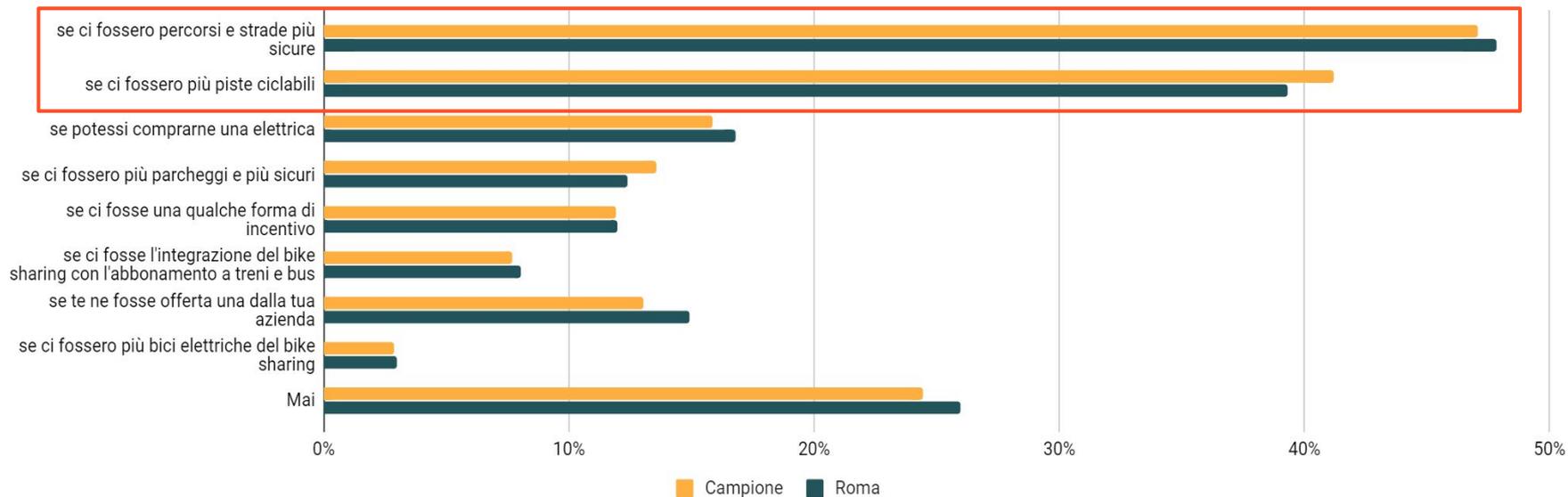
+ **26%**



**Company busses.**



# BICYCLE



## CHANGE PROPENSION

If there will be more bike lanes and safer bike paths.



## THE RIGHT TIME TO NUDGE BEHAVIOUR CHANGE.

The survey confirms concerns about **a lower propensity to use public transport**, but shows that, under appropriate conditions, the **private car is not the only possible alternative**.

At the moment, in fact, **we are inclined to move more sustainably** on foot, by bike, bike-sharing, car-pooling, company shuttles and car sharing.

## THE NEXT STEP

We have launched, just in Italy, a second survey to measure what actually happened.

Here is the link: [ITA ONLY](#).

## MORE INFO

The [survey](#) during the lockdown.

The survey during the lockdown [results](#).

## CONTACTS

Salvatore Di Dio [s.didio@wepush.org](mailto:s.didio@wepush.org)

Emili Pardi [e.pardi@wepush.org](mailto:e.pardi@wepush.org)

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RESPONSIBLE HABITS, MEASURES  
PROGRESS BY CERTIFYING CO<sub>2</sub>  
REDUCTION AND LETS COMPANIES  
AND INSTITUTIONS CO-CREATE  
DATA-DRIVEN MOBILITY PLANS.



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