



PEDESTRIAN AND MOBILE PHONE USE

FACTSHEET:

IDENTIFYING MOBILE PHONE USE ON PEDESTRIAN'S "CROSSING BEHAVIOUR" AT SIGNALISED AND UNSIGNALISED CROSSING IN KLANG VALLEY

PURPOSE OF THE STUDY

TO DETERMINE:

Mobile phone distraction among pedestrians in Malaysia and the influence of mobile phones when crossing several selected signalised and unsignalised crossings around Klang Valley.

INFLUENCE OF MOBILE PHONE USE TOWARDS PEDESTRIAN'S CROSSING BEHAVIOUR AT SIGNALISED & UNSIGNALISED CROSSING

Manner of Mobile Phone Use:

- Calling
- Listening
- Texting

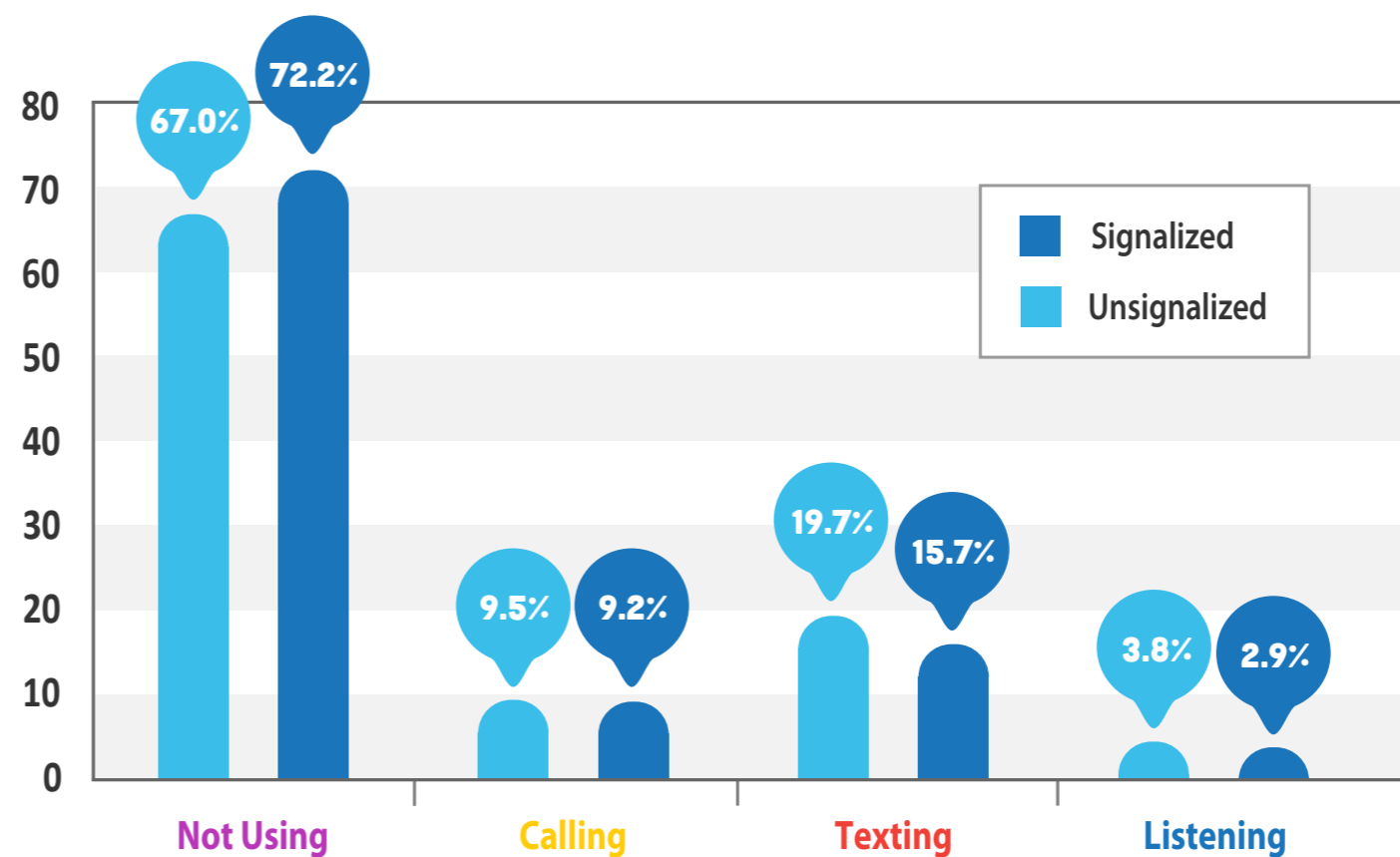
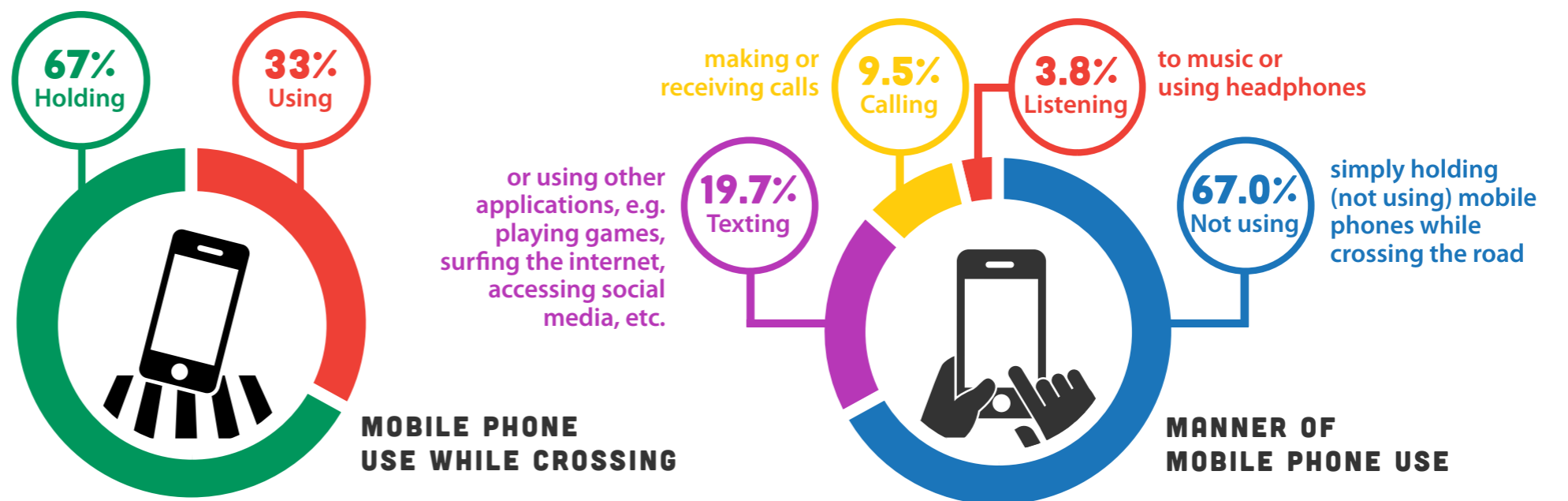


NO SIGNIFICANT INFLUENCE

Pedestrian Behaviour:

- Look to the left and right before crossing
- Look at the traffic light before crossing
 - Wait for vehicle to stop
 - Look at incoming traffic
- Bump into something while crossing

MOBILE PHONE USE AT SIGNALISED & UNSIGNALISED CROSSING



MANNER OF MOBILE PHONE USE BY TYPE OF CROSSING

ASSOCIATION BETWEEN MANNER OF MOBILE PHONE USE AND PEDESTRIAN CROSSING BEHAVIOUR AT SIGNALISED AND UNSIGNALISED CROSSING



GENDER

Manner of Mobile Phone Use:

- Calling
- Listening
- Texting

Significantly different among male and female pedestrians

Pedestrian Behaviour:

- Look to the left and right before crossing
 - Wait for vehicle to stop
 - Look at incoming traffic
- Bump into something while crossing
- Look at the traffic light before crossing



CROSSING TYPE

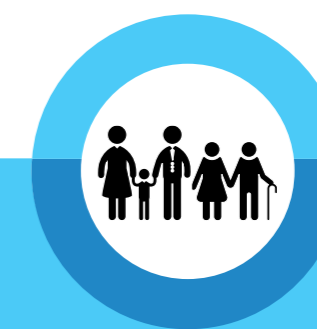
Manner of Mobile Phone Use:

- Calling
- Listening
- Texting

May be affected differently at signalised and unsignalized crossing

Pedestrian Behaviour:

- Look to the left and right before crossing
 - Wait for vehicle to stop
 - Look at incoming traffic
- Bump into something while crossing



AGE GROUP

Manner of Mobile Phone Use:

- Calling
- Listening

May be affected by different age group of pedestrians

Pedestrian Behaviour:

- Look to the left and right before crossing
 - Wait for vehicle to stop
 - Look at incoming traffic
- Look at the traffic light before crossing