

Experienced Level of Service - Pedestrians and cyclists

- Road segments
- Signalized intersections
- Roundabouts
- Non-signalized crossings

Reports available at: www.trafitec.dk

Methodology

How satisfied were you as a pedestrian/cyclist on the shown road / crossing?

	Very satisfied ☺ A	Moderately satisfied B	A little satisfied C	A little dissatisfied D	Moderately dissatisfied E	Very dissatisfied ☹ F
Road 1						
Road ...						



Variables included in roadway segment models:

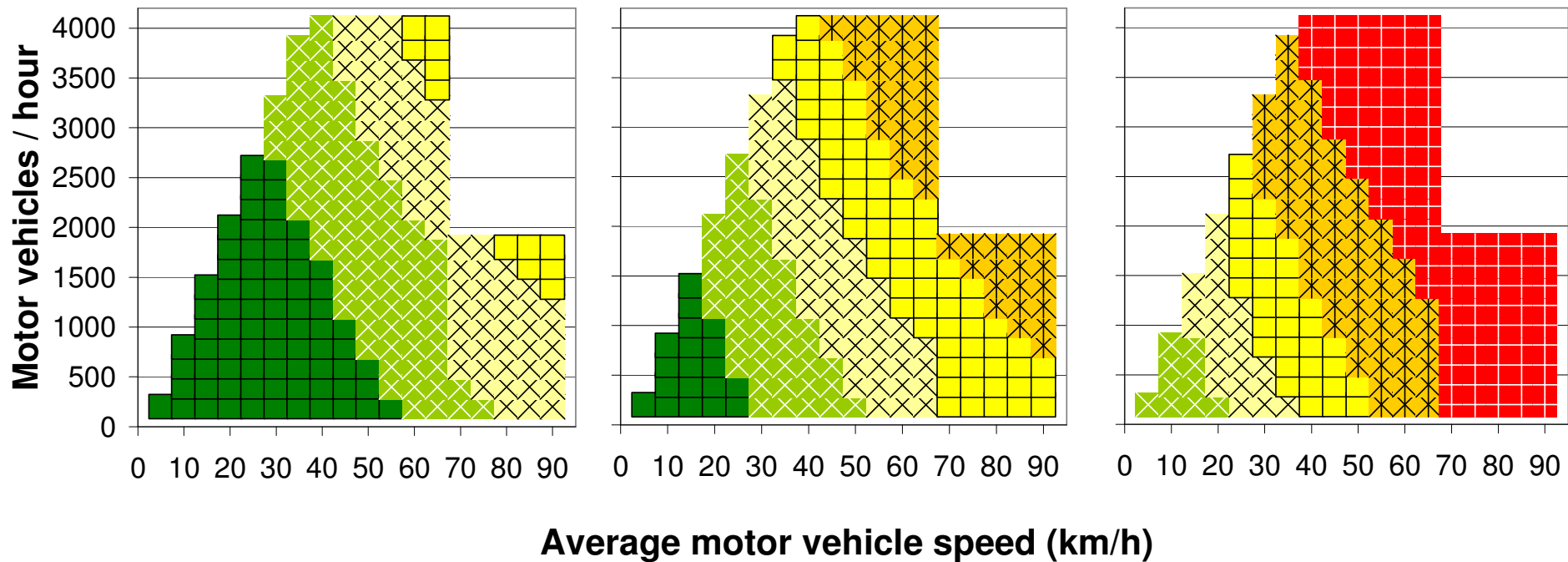
Pedestrian LOS model	Bicycle LOS model
Type and width of walking area	Type and width of bicycle facility
Width of buffer between walking area and drive lane	Widths of buffers between cyclists and sidewalk and drive lane
Trees (dummy)	Sidewalk (dummy)
Number of drive lanes (dummy)	Number of drive lanes (dummy)
Central reserve (dummy)	Width of nearest drive lane
Number of motor vehicles	Number of motor vehicles
Average motor vehicle speed	Average motor vehicle speed
Number of parked motor vehicles	Number of parked motor vehicles
Number of pedestrians	Number of pedestrians
Number of cyclists and mopedists	Bus stop (dummy)
Type of roadside development / landscape	Type of roadside development / landscape

Type of cyclists' area and LOS

Bicycle path or track

Bicycle lane or paved shoulder

Drive lane



- A
- B
- C
- D
- E
- F

Variables in signalized intersection models:

Pedestrian LOS model (crossing one road)	Bicycle LOS model (straight on going)
Sidewalk (dummy)	Width of bicycle facility at stop line
Zebra stripes (dummy)	Type of bicycle facility in intersection
Crossing time	Type of bicycle facility before stop line
Motor vehicles on crossed road	
	Bicycle LOS model (left-turning)
	Type of bicycle facility in intersection
	Zebra stripes (dummy)
	Cyclist signal (dummy)
	Waiting time between the two stages of the left-turn

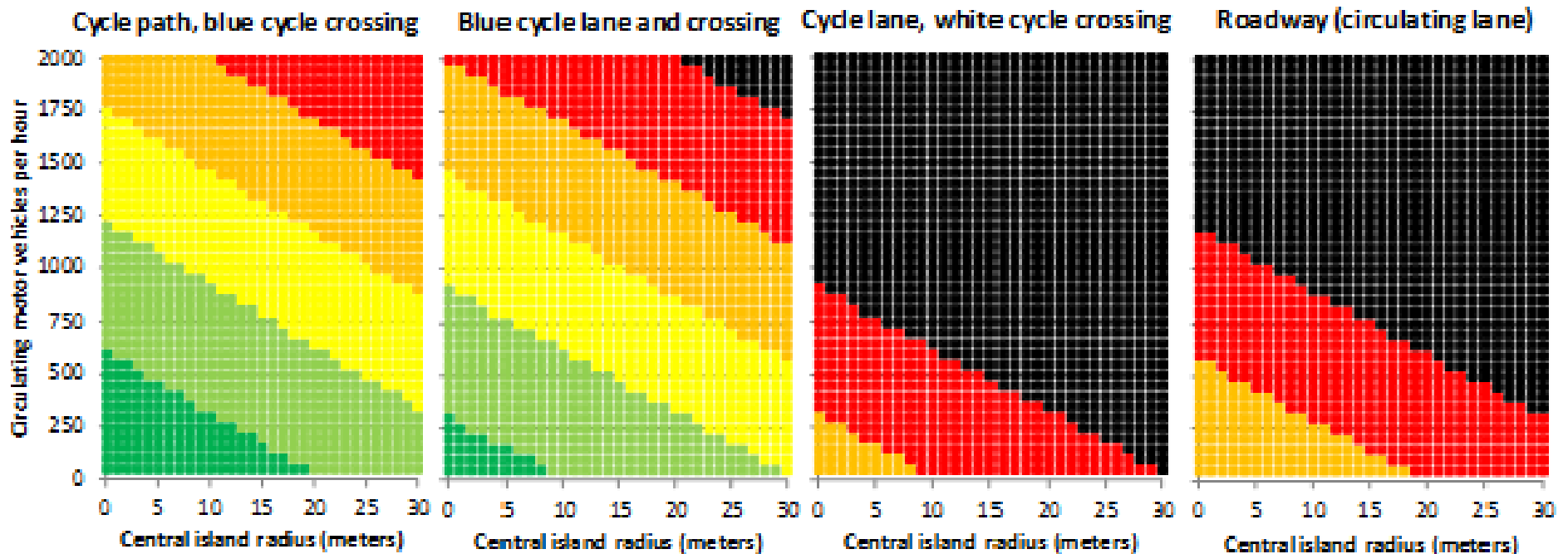
Variables in roundabout models:

Pedestrian LOS model (crossing one road/arm)	Bicycle LOS model (crossing one road/arm)
Zebra stripes (dummy)	Type of bicycle facility between arms
Type of walking area before crossing	Type of bicycle facility across arm
Circulating motor vehicles before the arm being crossed	Circulating motor vehicles before the arm being crossed
	Central island radii
	Outer radii (center of roundabout to outer side of bicycle facility)

Roundabouts

Bicycle LOS at roundabouts => Type of bicycle facility, circulating traffic and central island radii

- A ■ C ■ E
- B ■ D ■ F



Variables in various models:

Pedestrian LOS model (crossing main road)	Bicycle LOS model (crossing main road)
Motor vehicles on main road	Motor vehicles on main road
Zebra stripes (dummy)	Speed limit on main road
Type of walking area before crossing	Width of side road (total of all drive lanes) if any
Pedestrian LOS model (pedestrian bridge/tunnel)	
Type - tunnel or bridge (dummy)	
Height from top to bottom of staircase	