

2.2.11. Roads

With cooperation of the Tehran GIS Center, road width data was prepared. These data include a variety of information as follows.:

- 1) Road Width: 3 meters
- 2) Road Width: 6 meters
- 3) Road Width: 8 meters
- 4) Road Width: 10 meters
- 5) Road Width: 12 meters
- 6) Road Width: 15 meters
- 7) Road Width: 20 meters
- 8) Road Width: 24 meters
- 9) Road Width: 30 meters
- 10) Road Width: 35 meters
- 11) Road Width: 40 meters
- 12) Road Width: 45 meters
- 13) Road Width: 76 meters
- 14) Road Width: 120 meters

Three (3) and six (6) meter wide roads, which are relatively narrow streets, are considered as weak in the event of an earthquake in relation to rescue activities. Figure 2.2.36 shows the total length of 3- and 6-meter roads per hectare. In Tehran, the older part of urbanised area has longer lengths of 3- and 6-meter roads. Districts with this characterisation include Districts 10, 11, 12, 14, 15, 16 and 17.

Figure 2.2.36

Road Length by Area (3m,6m width road)

