Heavily Damaged or Collapsed Building Number Distribution (Floating model) THE STUDY ON SEISMIC MICROZONING OF THE GREATER TEHRAN AREA IN THE ISLAMIC REPUBLIC OF IRAN Centre for Earthquake and Environmental Studies of Tehran (CEST) Japan International Cooperation Agency (JICA) 22 Municipal Districts Boundary No. of Building / Zone 500 - 700 200 - 500 100 - 200 50 - 100 Legend

Figure 4.1.18

Heavily Damaged or Collapsed Building Ratio Distribution (Ray Fault model) THE STUDY ON SEISMIC MICROZONING OF THE GREATER TEHRAN AREA IN THE ISLAMIC REPUBLIC OF IRAN Centre for Earthquake and Environmental Studies of Tehran (CEST) Japan International Cooperation Agency (JICA) 22 Municipal Districts Boundary Ratio of No. of Building / Zone (%) 90 - 100 80 - 90 70 - 80 60 - 70 50 - 60 40 - 50 30 - 40 20 - 30 10 - 20

Figure 4.1.19