Figure 1. Estimated and future demands of prehospital medical emergency services from 2010 to 2040.

Note: Emergency cases in each census small area ($y$) were projected with the no of population of 0-4 years ($x_1$), the no of population of 15-64 years ($x_2$), no of population of 80 and over ($x_3$) and the no of companies with more than five employees ($x_4$), based on the predicted model:

$$y = 0.006x_1 + 0.021x_2 + 0.102x_3 + 0.433x_4 - 0.268.$$