Persons per hectare  $v = 23.132e^{0.0176x}$  $R^2 = 0.4286$ Percentage

Figure 16.13
DID population densities and percentage of households within 500 m of a banking facility and post office in Japanese principal cities.

## Parks and gardens

Public parks and gardens are generally built and managed by local governments. Their national average area is  $8.2\,\mathrm{m}^2$  per inhabitant. The average percentage of houses located within 500 m from them is 58.5%. As with local community centres, the level of accessibility is wide-ranging depending on the city and so the relationship with DID densities is not a strong one.

## **Banking facilities and post offices** (Figure 16.13)

The average number of households per banking facility is 1442 and per post office is 6791. The post offices are managed by central government as a public service that is provided in a given area. The level of accessibility to both post offices and banking facilities does increase (but not considerably) in urbanizing areas. The overall average percentage of households located within 500 m of these facilities is 57.8%, resulting in the conclusion that the relationship with density is relatively weak.

## Hospitals and clinics (Figure 16.14)

Hospitals and clinics are managed by a variety of different organizations in Japan. The average percentage of households located within 500 m of hospitals and clinics is 66.4%. This is relatively high as it would include primary health care facilities

Figure 16.14
DID population densities and percentage of households within 500 m of a hospital or clinic in Japanese principal cities.

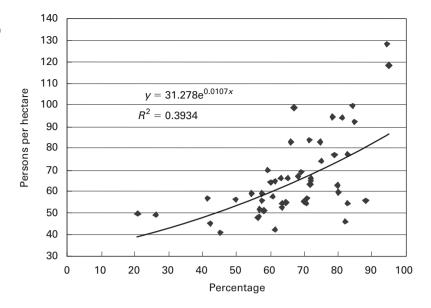
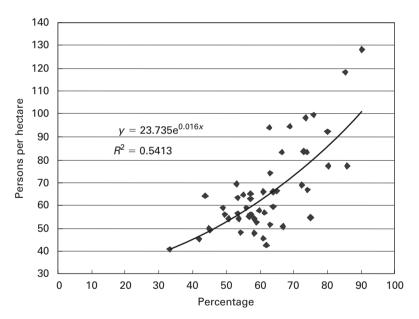


Figure 16.15 DID population densities and percentage of households within 500 m of a convenience store in Japanese principal cities.



(general practitioners and health centres). A moderately strong relationship between the percentages and DID's densities is shown in Figure 16.14.

## **Convenience stores** (Figure 16.15)

The first convenience store in Japan appeared in 1974. Nowadays, it is one of the essential local facilities. Convenience