

This Sheet XXIII contains two maps based on source data from the Regional Office of Statistics in Łódź (Wojewódzki Urząd Statystyczny w Łodzi) as on 31st December, 2001.

The **Hypermarkets and Shopping Centres** map, at a scale 1: 75 000, shows the distribution of shopping centres, where at least five shops share the same address, and the network of hypermarkets.

Shopping centres' quality characteristics are demonstrated by graphically uniform pie charts reflecting:

- the retail structure – by a uniform colour code for each retail segment;
- the shopping centre size – by the diagram size that is proportional to the number of shops;

Malls are shown with the use of the geometric signature. Tab. 1, tab. 2 bring together the quantitative and qualitative data depicted on the maps. Fig. 4 presents the overall retail structure.

The **Gastronomy** map at a scale 1: 75 000 shows the distribution of catering outlets, and indicates:

- outlets where meals and drinks are served to customers at tables (restaurants);
- outlets where meals can be eaten quickly, usually ordered at the bar (bars);
- small catering outlets – other places where meals and drinks are consumed or sold.

The foregoing outlets' quality characteristics are demonstrated by graphically uniform geometric dot signatures reflecting:

- the type of outlets – by the signature shape and colour;
- the size of outlets – by the signature size that is proportional to the assumed type classification as per the number of employees.

Table 3 lists the quantitative and qualitative data used to develop the map.

Figure 4. Retail structure

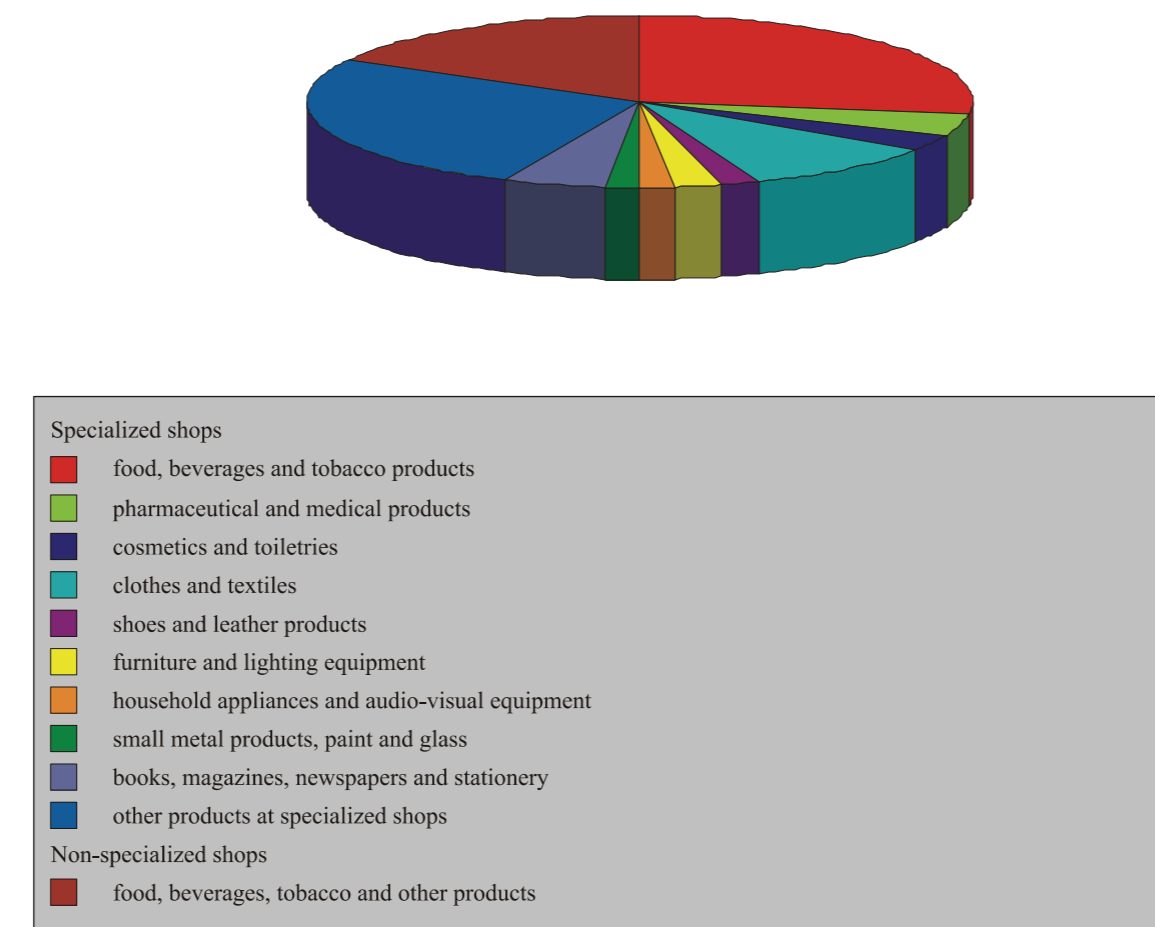


Table 1. General characteristics of retail outlets in Łódź

Retail outlets by sector in specialized shops	
Sector	Number of outlets
food, beverages and tobacco products	2 129
pharmaceutical and medical products	335
cosmetics and toiletries	238
clothes and textiles	747
shoes and leather products	169
furniture and lighting equipment	161
household appliances and audio-visual equipment	128
small metal products, paint and glass	130
books, newspapers and stationery	395
other products	2 071
Retail in non-specialised outlets	
food, beverages, tobacco and other products	1 320
Total	7 823

Table 2. Retail concentration in Łódź

Number of outlets at the same address	Total
1	2 509
2	706
3	313
4	170
5	86
6	53
7	25
8	23
9	14
10	10
11	4
12	2
13	10
14	1
15	6
17	4
18	2
19	1
20	2
22	1
23	1
24	1
25	2
31	1
34	1
50	1
56	1
195	1
Total	3 951

Table 3. General characteristics of the catering network in Łódź

Type	Number of employees	
	>10	<10
Restaurants	24	174
Bars	10	594
Small catering outlets	–	353
Total	34	1 121