

Marian Czochański

The maps illustrate the distribution and structure of higher education, research, and culture facilities in Łódź, a leading academic, research, and cultural centre in Poland.

The **‘Higher education and research’** map presents the distribution of:

- a) higher education institutions covering:
 - higher education institutions employing over 5000 full-time academic staff (about 20% of which are independent research workers) and educating over 88 000 students (including over 40 000 day students, over 13 000 evening students, and almost 35 000 extramural students) – including eleven state institutions (over 60 000 students – over 34 000 on day studies, while on evening and extramural studies, 8 000 and 17 000, respectively) and eleven private institutions (over 27 000 students – over 6 000 on day studies, while on evening and extramural studies 4 000 and 17 000, respectively);
 - a network of 186 facilities occupied by state and private higher education institutions;
 - 34 halls of residence (providing accommodation to 9 500 students (with over 9 300 in state halls of residence) and over 2 000 places in academic canteens (this includes over 1 900 for state students);
 - a consortium of nine academic libraries, as well as the Regional and Municipal Public Libraries (Wojewódzka i Miejska Biblioteka Publiczna), connected by a shared computer network;
 - 20 other facilities, including intercollegiate facilities, academic health care centres (university hospital, clinics, and outpatients), sports clubs, culture centres, and Polish language institute for foreigners;
- b) research institutions including:
 - five Polish Academy of Science centres
 - 16 scientific research centres (including 13 which are the official headquarters)
 - 21 scientific research institutes
 - 7 other research facilities

The **‘Culture’** map illustrates the distribution of:

- the philharmonic concert hall and 16 theatres
- 15 cinemas (with over 6 000 seats and 29 screens)
- 58 culture centres
- 84 art galleries
- 84 public libraries (offering readers over 2.2 million volumes)
- 43 internet cafes

The maps were prepared using data from the Regional Office of Statistics and own studies. Cartographic materials from the University of Łódź - ‘University facilities in Łódź’ (Obiekty uniwersyteckie na planie miasta), and the Technical University of Łódź - ‘Map of the Technical University’ (Mapa Politechniki Łódzkiej) were used as well.