The paper will discuss the development of thermal tourism in Turkey in historical context and will map the spatial distribution of the tourism centers connected to this type of tourism. The study will also address the problems that hinder the development of thermal tourism as well as the contribution this type of tourism can make to local tourism and economic development. The data used in the study have been obtained from the Ministry of Culture and Tourism, the Statistics Institute of Turkey (TÜİK), and the World Tourism Organization (UNWTO). Thematic maps have been generated with the help of the ArcGIS program according to the numbers of thermal tourism operations and accommodation figures in Turkey. Furthermore, proposals have been presented for the use of resources in a more efficient and productive way.