

## **Regional Complex Atlases**

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Atlas regional complex mapping in Ukraine did not get the correspondent development during the previous period. Only single Atlas "Geography of Kyiv Region" (1962) and the number of school atlases on regional natural history (since 1980 till now) were published.

Contemporary demands for natural resources research, analysis of demographic situation, studying of economy management state, valuation of investment prospects of region stipulated the development of atlas complex mapping of Ukrainian regions – Autonomous Republic of Crimea, oblasts (regions), cities. The Atlas "Autonomous Republic of Crimea" (Kyiv-Simferopol, 2003) was the first complex regional scientific and reference cartographic work that was compiled in accordance to the conception of National Atlas of Ukraine.

A new step in this sphere of mapping was the development and publishing of "Complex Atlas of Kyiv Region" (January 2009) that was realized by State Scientific and Production Enterprise "Kartographia" (Kyiv). The structural imaging of the atlas is characterized by traditionalism and innovations. The Atlas consists from the following chapters: 1) Historical Development and Administrative-territorial System (8 pages, 11 maps); 2) Natural Environment and Natural Resources (30 pages, 65 maps); 3) Population (8 pages, 13 maps); 4) Economy (16 pages, 25 maps); 5) Social Infrastructure (11 pages, 12 maps). The basic scale of maps in the Atlas - 1:1 000 000 and 1:1 500 000. The size – 33×24,5 cm, 80 pages, hard cover.

The traditional subjects of complex atlases are added by the maps of new phenomenon and processes that are related to the changes of demographic situation, to the processes in economy during the periods of its transformation to the market relations, to the environmental changes etc. The end-leaves of the Atlas consist the aerial (1968) and space (2005) images of Kyiv city and its suburbs. Considerable volume of geospatial information on the maps is supplied by the great number of illustration and statistical data. Such themes as International Migration; Trans-regional Migrations; Unemployment; Labour Market; State and Local Budget Revenue; Privatization; Business Activity; Investment Activity; Public Supply of Natural Gas; Waste Burial and Storage; Administration etc are the new themes in regional cartographic works.

Atlas is a result of team work of scientists and professionals. About 58 authors were engaged into its work.

The knowledge on Kyiv Region was systemized in the Atlas. It enables to devise the scientifically grounded regional development strategy, to resolve the issues related to rational exploitation of natural resources and environmental protection. Extent and diversification of knowledge concentrated in the atlas gave for wide readership including potential investors the integral picture of Kyiv Region.