0. SECTIONS

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1. PROJECT

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Title: Local Content Impact: Economic Development, Technology and Entrepreneurship in Kazakhstan's Energy Value Chain. Developing a Centre for Competitiveness in Kazakhstan.

Dates: 1 April 2015 - 31 March 2017

Funding organisation: British Council

Grant no.: 172697816

2. DATASET

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Title: Kazakhstan Regional Data 1994-2014

Description:

This dataset consists of statistical annual regional data for 16 major administrative regions of Kazakhstan over the period 1994-2014. These 16 administrative regions include 14 oblasts and 2 major cities, Astana and Almaty. The data were obtained from the information-analytical system 'Taldau' (http://taldau.stat.gov.kz) of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan (http://stat.gov.kz). The data were translated from Russian to English by the authors, rearranged, and converted to Stata format.

Publication Year: 2017

Creator(s): Dina Azhgaliyeva, Maksim Belitski, Yelena Kalyuzhnova

Contributor: Maxim Romanov

Organisation(s): University of Reading, Kazakh-British Technical University

Rights-holder(s): University of Reading

Source(s): Information-analytical system 'Taldau' (http://taldau.stat.gov.kz) of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan (<http://stat.gov.kz>).

Resource Language: English

Collection period: From 1 November 2015 to 30 November 2015

Geographic coverage: Kazakhstan

Data collection method: Information-analytical system 'Taldau' (http://taldau.stat.gov.kz) of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan (<http://stat.gov.kz>).

Data processing and preparation activities: Data were rearranged and recorded in Stata format. Using the Stata file, the csv file was generated.

3. TERMS OF USE

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4. CONTENTS

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The following documents are available

data\_regional.csv

Data in CSV format

stats\_regional.dta

Data in Stata format

stata\_regional\_coding.do

Log file of coding in Stata Do-file

Dataset variables and value labels are below. For users who prefer to use Stata this information is integrated in the Stata datasets.

|  |  |
| --- | --- |
| Variable | Description of variable |
| year | Year |
| sme | Number of SMEs |
| employm | Employment, people |
| unemploym | Unemployment, % |
| university | Number of Universities |
| patents | Number of Patents |
| innov\_products | Innovative Production, % of GDP |
| mortality | Mortality Rate per 1000 people |
| life\_expct | Life expectancy at birth, number of years |
| students | Number of Students |
| physicians | Doctors per 10,000 visits |
| hospitalbeds | Hospital beds per 10,000 people |
| doctor\_visits | Doctor visits per 10,000 people |
| poor | Poverty, % |
| sqmliving | Square meters per resident |
| capital\_investm2 | Capital investment, mln USD |
| construction2 | Construction |
| selfempl | Number of self-employed |
| it\_services | IT services |
| it\_developmet | IT development |
| sharegdp | Regional share in GDP, % |
| communication | Regional communication |
| transport | Transport availability, tenge |
| agricult | Regional agriculture |
| manuf | Regional manufacturing |
| exchange\_usd | Exchange rate, tenge per USD |
| gdp\_city | Real GDP, mln USD in 2005 prices |
| museumvisitors | Number of museum visitors |
| IT\_services | Info & communication services mln USD in 2005 prices |
| IT\_devlp | Investment in development software and other |
| telecom | % of GDP generated by telecommunications |
| transportation | Regional transportation |
| agriculture | Regional agriculture |
| mining\_manuf | Regional manufacturing |
| ICT | % of GDP generated by ICT |
| population | Number of residents |
| RD\_exp | R&D expenditure in a region |
| area\_reg | Area of a region in square km |
| gdp\_pc | GDP per capita in thsd USD 2005 prices |
| sme\_density | Number of SMEs per 1000 residents in region |
| RD | R&D expenditure mln USD in 2005 prices |
| RD\_intens | R&D expenditure ratio to GDP in region |
| region | Administrative region |

5. METHOD and PROCESSING

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Data are organised by year and administrative region. All variables were translated from Russian to English by authors. Data were rearranged and recorded in Stata format. Using the Stata file, the csv file was generated. Datasets are available in Stata and CSV formats. This dataset is structured as panel data.