

## **Chilean Labor Market Evolution Data Production at National and Regional Level and Its Relevancy for Modeling the Economy**

Topic: Modeling the Chilean Economy to Analyze the Future of its Mining Sector

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Using the Chilean National Labor Market Survey (ENE and NENE) an employment, unemployment, worked hours and total labor series is built concatenating different periods which demands an effort to match different definitions of sectors that workers belong to. Next stage, this data is used to build Use and Make matrices to estimate regional input-output tables for the Chilean 15 regions, coupling this data with the information at national level available in the commodity-by-activity tables from the Central Bank for the years 1996, 2003, 2008-2014. I

There is an interesting issue in the data preparation process due to there was a change in the methodology of collecting the labor market data that demand and additional modeling effort for the period where both surveys were running at the same time. The new methodology change the old employment and unemployment definitions, which increases the number of workers by a significant percentage of the labor force. Concatenating this to series demanded a significant effort and the results were crucial to built the regional input-output tables.