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Annotation #1

The objective of this article is to “assess post-development impacts of mining on six communities in the Bowen Basin in Queensland, [Australia] following the boom in coal prices between 2003 and 2008” (Petkova 2009: 211). Researchers used quantitative social impact assessment techniques to compare six mining sites. Each community has at least one mine in the vicinity and more males than female residents. However, the towns differ in town histories, and size plus growth rate of permanent and temporary residents.

First the researchers compiled and compared resident to non-resident ratios from each of the six communities. Then they determined who the primary and secondary employers were for each community. Next, they tabulated positive impacts of the mines in each community. Subsequently, the researchers compared median weekly rents at varying times in each community.

The authors conclude that despite general social and economic growth from mining booms, the impact pattern varies from community to community depending on the variables of community structure, history, size of impact, and the extent to which a non-resident workforce is involved. The authors added to the body of knowledge about mining communities by classifying key impacts and variation in different mining towns.

#### Article Reference

Petkova, Vanessa and Stewart Lockie, John Rolfe and Galina Ivanova

2009 Mining Developments and Social Impacts on Communities: Bowen Basin Studies. Rural Society  
19:3 Pp. 211-228