## The Effects Of Nutrition And Health On Fertility

Matanios Makhoul Faculty of Economics University of Damascus Adnan Ghanem
Faculty of Economics
University of Damascus

## **Abstract**

The improvement of health and nutritional condition of society citizens during the operation of the economic development and the social one in general, leads to a decrease in the fertility rates. The matter that guid us to the study of the relation between each of the fertility and the nutrition and between the fertility and the health on the other rand, where these three characteristics ( the fertility, the nutrition and the health ) represent part of the interaction operations between the family and between what it talks the operation of the economic development and the social one from changes, because the changes in the nutrition or in the health or their effect factors will lead to the change of fertility .

This research clarifies the biological effects of the health, the nutrition and factors of effect all of them on the fertility. In addition to what the family decides concerning the nutrition and the health, and that through specific mathematical models with some of the projections for them in the fertility resulting from those changes in the health and the nutrition, so that we choose the better model, that reflects the relation between each of the health and the nutrition and the fertility repair programs, to be benefited from this model in the analysis of :

- those intricate overlaps and according to the available statements in each demographic society .
- Determination the disorder sides for the programs putting of the suitability for the treatment of those sides for the improvement of the level of health and nutrition .

For the Paper in Arabic Language See the Pages (71-88)