Palestinian Central Bureau of Statistics



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# Main Results of Research & Development Survey in Palestine, 2013

Within the frame of PCBS' efforts in providing official Palestinian Statistics for published the number of statistical Palestinian, the device implementation of survey research and development, 2013 to provide statistical information for decision makers, as is this activity a serious contribution to the enrichment of database statistics of science and technology, research and development indicators are important to meet local needs and in line with international recommendations and help to characterize the phenomenon of research and development of Palestinian institutions.

The data cover human resources in Research & Development, the type of research and its purpose, the amount spent on each type of research, and the most important achievements, such as the number of patents or the publication of the research locally and internationally.

### **Research & Development Personnel**

In 2013, there were 8,715 employees in Research & Development, representing 5,162 full-time equivalent (FTE) workers. There were 4,533 researchers, which represent 2,492 FTE researchers, including 3,510 male and 1,023 female researchers. There were 566 FTE researchers per one million inhabitants.

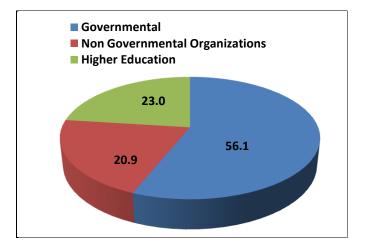
# **Research & Development Outputs**

The major outputs of Research & Development, in 2013 were as follows: 72 international awards and 116 local awards, 149 international standard book numbers (ISBN), and nine patents. Research was distributed by field of research as follows: 26.7% studies and consultations, 34.4% basic research, 30.6% applied research, and 8.3% experimental research.

### **Expenditure on Research & Development**

Expenditure on Research & Development was USD 61.4 million for governmental sector, non-governmental organizations and higher education sectors. The governmental sector contributed 56.1% of all Research & Development expenditure, non-governmental organizations contributed 20.9%, and higher education contributed 23.0% of total expenditure on Research & Development.

### Percentage Distribution of Expenditure on Research & Development in Palestine by Sector of Employment, 2013



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