Government budget appropriations or outlays on R&D (GBAORD), 2009 [1]

In 2009 the government budget appropriations or outlays on R&D (GBAORD) amounted to 230.4 million BGN which is 8.5 % more than the previous year. Their share of GDP also increased - from 0.32 % in 2008 to 0.35 % in 2009.

The indicator measures the government support for R&D performed both within the country and abroad. This means that annual membership dues in the budget of international scientific organisations as well as payments from the budget related to the participation of Bulgaria in bilateral and multilateral research programs are also treated as government budget expenditure on R&D.

According to the purpose of the R&D programme or project GBAORD are distributed to the socio-economic objectives on the basis of the Nomenclature of analysis and comparison of scientific programs and budgets (NABS 2007).

Structure of GBAORD by socio-economic objectives

	2008	2009
Exploration and exploitation of the earth	9,6	1,1
Environment	0,8	1,4
Exploration and exploitation of space	1,9	0,4
Transport, telecommunication and other infrastructures	1,0	3,1
Energy	9,2	2,2
Industrial production and technology	10,8	2,8
Health	0,4	2,2
Agriculture	23,0	19,5
Education	2,1	4,8
Culture, recreation, religion and mass media	0,1	0,3
Political and social systems, structures and processes	2,4	0,8
General advancement of knowledge: R&D financed from General University Funds (GUF)	4,2	10,0
General advancement of knowledge: R&D financed from other sources	34,0	50,8
Defence	0,5	0,6
Total	**100,0**	**100,0**

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[1] Research and development activity (R&D) comprises any creative work undertaken on a systematic basis in order to increase the volume of knowledge, including knowledge of man, culture and society, and the use of this knowledge to devise new applications. R&D activity covers basic research, applied research and experimental development.

The indicator "Government budget appropriations or outlays on R&D (GBAORD)" includes both current costs and capital expenditure on R&D.