

Tab. 47 Expenditure on R&amp;D in sector of performances by fields of science and source of funds

year 2009

Sector of performance, field of science	Expenditure (mil. CZK)	by source of funds			Structure of expenditure
		private business funds	public funds	abroad	
<b>Business Enterprise sector</b>	<b>33 218</b>	<b>24 079</b>	<b>4 911</b>	<b>4 181</b>	<b>100,0%</b>
Natural sciences	3 600	2 480	738	377	10,8%
Engineering	26 529	19 727	3 253	3 508	79,9%
Medical sciences	2 137	1 316	533	288	6,4%
Agricultural sciences	617	307	304	6	1,9%
Social sciences	204	183	20	2	0,6%
Humanities	130	66	64	0	0,4%
<b>Government sector</b>	<b>11 836</b>	<b>1 158</b>	<b>10 117</b>	<b>422</b>	<b>100,0%</b>
Natural sciences	7 428	854	6 212	274	62,8%
Engineering	1 237	120	1 081	31	10,5%
Medical sciences	770	12	705	54	6,5%
Agricultural sciences	775	102	625	8	6,5%
Social sciences	598	16	538	45	5,1%
Humanities	1 028	55	956	10	8,7%
<b>Higher Education sector</b>	<b>10 022</b>	<b>106</b>	<b>9 076</b>	<b>426</b>	<b>100,0%</b>
Natural sciences	2 446	27	2 227	117	24,4%
Engineering	3 474	25	3 083	184	34,7%
Medical sciences	2 084	30	1 906	65	20,8%
Agricultural sciences	717	15	677	14	7,2%
Social sciences	713	8	616	26	7,1%
Humanities	588	0	566	20	5,9%
<b>Private Non-Profit sector</b>	<b>274</b>	<b>23</b>	<b>197</b>	<b>41</b>	<b>100,0%</b>
Natural sciences	39	10	26	2	14,2%
Engineering	35	6	29	0	12,8%
Medical sciences	5	0	2	3	1,9%
Agricultural sciences	15	0	7	4	5,4%
Social sciences	168	3	128	31	61,5%
Humanities	12	3	7	1	4,2%
<b>ČR total</b>	<b>55 350</b>	<b>25 367</b>	<b>24 301</b>	<b>5 070</b>	<b>100,0%</b>
Natural sciences	13 512	3 372	9 203	770	24,4%
Engineering	31 276	19 878	7 446	3 723	56,5%
Medical sciences	4 996	1 358	3 145	410	9,0%
Agricultural sciences	2 124	424	1 613	32	3,8%
Social sciences	1 684	210	1 301	104	3,0%
Humanities	1 758	126	1 592	31	3,2%