

**2.3.4 Distribution employees engaged in scientific-research and development works
by sectors (at the end of the year)**

	Employees engaged in scientific	of them having academic degree	
		doctors of science	doctors of philosophy
Total, person			
2005	18164	705	3322
2009	17401	777	3321
2010	17924	843	3554
2012	21573	1329	5433
2013	22358	1392	5444
2014	22329	1554	6568
2015	23093	1534	6532
2016	22527	1476	6296
2017	20580	1414	6243
2018	20179	1415	6137
2019	20790	1466	6302
2020	20522	1433	6218
2021	19754	1351	5819
including:			
state sector			
2005	13977	605	2683
2009	13825	654	2705
2010	13775	659	2699
2012	15987	999	3672
2013	16642	1101	3823
2014	18178	1095	4515
2015	16671	964	3879
2016	12149	739	2587
2017	11371	742	2550
2018	12287	783	2615
2019	12218	780	2626
2020	12289	765	2633
2021	12242	783	2520
entrepreneurship sector			
2005	2634	40	308
2009	2205	46	251
2010	1838	48	229
2012	2115	100	409
2013	2116	80	411
2014	1341	60	228
2015	1077	53	178
2016	1143	49	136
2017	1677	61	230

2018	623	42	99
2019	884	58	164
2020	715	45	104
2021	753	23	96
higher educational sector			
2005	1553	60	331
2009	1371	77	365
2010	2311	136	626
2012	3471	230	1352
2013	3600	211	1210
2014	3810	399	1825
2015	5345	517	2475
2016	9235	688	3573
2017	7532	611	3463
2018	7269	590	3423
2019	7688	628	3512
2020	7518	623	3481
2021	6759	545	3203