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STEM (Science, Technology, Engineering, Mathematics) [17].

(Standard International Trade Classification, SITC).

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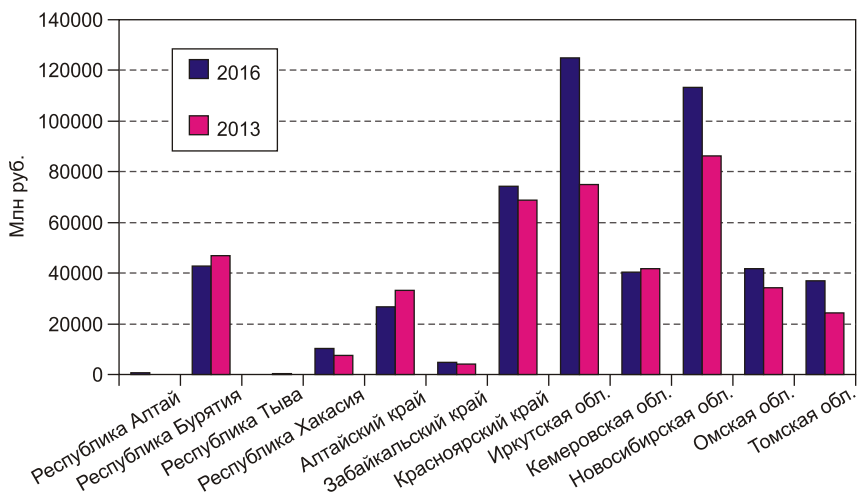
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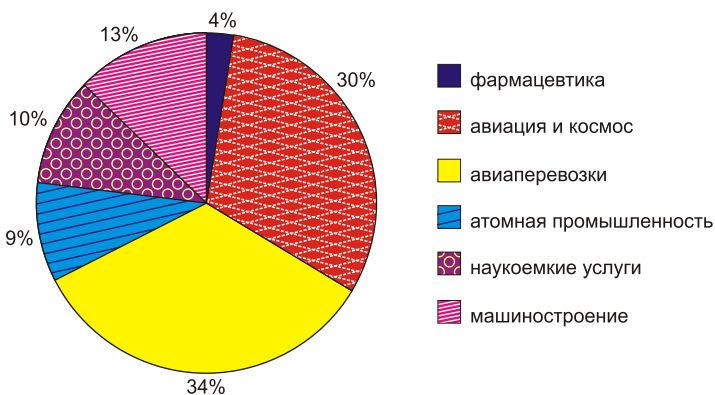
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	14,0	15,2
	11,5	3,9
	69,9	75,0
	5,9	41,1
	12,4	11,5
	10,1	16,2
	20,9	17,5
	7,9	10,7
	27,3	22,0
	8,5	10,9
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.	105670	11
.	30606	5
.	30568	1
.	27402	3
.	25892	3
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	. i	%	. i	%	. i	%	. i	%
	0	0,0	3	0,1	4	0,2	7	0,4
	5	3,6	1	0,1	7	0,3	13	4,0
	0	0,0	0	0,0	1	0,0	1	0,0
	0	0,0	4	0,2	4	0,8	8	0,9
	7	1,5	31	3,3	25	1,2	63	6,0
	0	0,0	4	1,4	8	1,8	12	3,2
	2	0,2	38	6,1	105	15,9	145	22,3
	3	1,1	31	4,1	62	5,4	96	10,5
	5	0,3	55	7,9	39	2,0	99	10,3
	28	2,6	73	4,8	130	21,0	231	28,4
	6	1,2	21	3,2	37	1,5	64	5,9
	4	0,5	27	4,6	47	3,1	78	8,2
	60	11,0	288	35,8	469	53,2	817	100,0

2013 2016 ., %						
	2013	2016	2013	2016	2013	2016
	0,2	0,1	0,5	1,0	0,3	0,2
	1,4	1,5	2,3	3,6	2,3	2,2
	0,5	0,4	0,5	0,6	0,7	0,7
	0,2	0,1	2,0	4,4	0,5	0,4
	2,4	2,7	4,1	4,1	5,8	4,9
	0,4	0,5	2,3	4,3	0,6	0,9
	20,9	26,5	14,0	17,7	13,5	13,8
	10,3	6,3	14,2	18,8	9,4	8,0
	2,3	2,5	13,1	8,6	2,3	2,8
	36,2	31,6	31,8	19,0	39,9	39,5
	7,9	9,3	6,7	6,1	8,5	8,6
	17,3	18,4	8,6	11,8	16,2	17,9
	84,8	82,9	68,6	67,3	78,9	79,2

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11% .
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2007–2016 . -
17,71 . -
65,88% , - 6,15, -
– 5,44, – 1,85, – 0,73, – 0,24,
– 0,07 - – 0,03%.
19,61%.

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URL: https://www.rvc.ru/upload/iblock/150/Report_RVC_2016.pdf .

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⁸ .: « » 2016 . – URL: http://www.rusnano.com/upload/images/normativedocs/ROSNANO-AO_Annual_Report_2016_RUS.pdf .

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**N.A. Kravchenko, S.A. Kuznetsova, A.T. Yusupova,
 S.R. Khalimova, N.P. Baldina**

HIGH-TECH BUSINESS DEVELOPMENT IN SIBERIA: PROBLEMS AND PROSPECTS

The article assesses the state of high-tech and knowledge-intensive enterprises, identifies their problems and development prospects in the regions of the Siberian Federal District. We compare approaches to defining high-tech business, estimate the spatial and sectoral structure of high-tech and knowledge-intensive businesses, and outline the main problems and development opportunities for high-tech industrial enterprises and those which provide knowledge-intensive services. The article shows that high-tech and knowledge-intensive business is still not prominent in Siberia since it forms less than 10% of the regional economy. In Siberia, the tertiary sector, represented by knowledge-intensive services, is developing at a higher rate, which incorporates air transportation in the lead with knowledge-intensive industrial services and small high-tech manufacturing companies sharing the second

place. Large high-tech companies are dependent on the government strategy in this area. The regions of the Siberian Federal District are highly differentiated with respect to the presence and development level of high-tech companies. Regional leaders in high-tech production include Novosibirsk Oblast, Irkutsk Oblast and Krasnoyarsk Kray. The empirical data confirm that the most favorable conditions for «new-economy» companies to prosper are in the regions with an advanced scientific and educational foundation.

Keywords: high-tech and knowledge-intensive business; Siberian Federal District; Siberian regions

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