



**PANEVĖŽYS – A CITY
OF INNOVATIVE
INDUSTRY**

PANEVĖŽYS – A CITY OF INNOVATIVE INDUSTRY

Panevėžys, while being one of the biggest cities in Lithuania, accumulates many talents, who have the potential to create the future of the whole country. A lot of attention is dedicated to the education of children and youth in Panevėžys, which allows the younger generation to get to know future professions better.

Industry development traditions and the supply of professions, relevant to those traditions, have been alive in Panevėžys for the longest time. The human resources needs of industrial companies are being met by purposeful professional orientation even at school, and the success stories of graduates witness about successful results.

The biggest part – even 62 per cent – of working age population of Panevėžys region have gained professional education. Panevėžys has been famous for its engineering competencies since a long time ago, and the talents of the city – the graduates of the universities and vocational schools and experienced professional specialists – are the potential that can create and implement the solutions of high value-added to business.

Education of children and youth

The modern educational base for children and youth allows to find out more about the professions of the future in a practical manner.

Specialized educational establishments, that are being founded in Panevėžys, create suitable conditions to purposefully develop the required skills. The robotics centre RoboLabas that works in the city engages the youth in the designing and management of technological processes, creation of products based on innovative technologies, recognition of their processes and methods, and educates the specialists of the intelligent specialization of the future.

Great efforts are being made to connect the interests of the educational community and the interests of the business while developing future engineers. The youth studying in the

region will be soon invited to the STEAM centre of Panevėžys region, where they will have more opportunities to improve their skills in the laboratories of biology and chemistry, physics and engineering, robotics and computer science, and artificial intelligence during integrated classes and in the process of non-formal extracurricular education. Businesses working in the city, take part in the development of the laboratories, and teachers are being offered the opportunities of raising the qualifications, which allow employment of the possibilities of this centre at the maximum.

Professional orientation

Purposeful vocational orientation at school helps ensure the human resources needs of industrial companies.

As per data of entering professional schools in 2020, most of the applicants have chosen the professions of engineering direction.

66.8 PER CENT OF SCHOOL GRADUATES CONTINUE THEIR STUDIES:

11.5 %

vocational schools

24.5 %

in universities of applied sciences

30.8 %

in universities

EDUCATIONAL INSTITUTIONS IN THE REGION

Panevėžys Faculty of Technologies and Business of Kaunas University of Technology	 ktu 1922 panevėžio technologijų ir verslo fakultetas
Panevėžys University of Applied Sciences	
Panevėžys Margarita Rimkevičaitė School of Services and Business	
Panevėžys Centre of Vocational Education	
Panevėžys Labour Market Training centre	
Biržai Technologies and Business Training Centre	
Rokiškis School of Technology, Business and Agriculture	
Kupiškis School of Technology and Business	

The supply of educational programs

The possibilities to acquire the first vocational qualifications and improve them according to your business needs are being created in the region for future specialists.

More than 100 programs in the areas of industry, trade and services, construction and agriculture are being offered to choose from in the region. 6 professional schools, 1 university of applied sciences, and 1 university are waiting for students.

School graduates can acquire vocational qualifications, continue their studies gaining the degrees of professional bachelor, bachelor and master degrees

as well as improve their professional qualifications by studying in separate modules of study programs.

Investors who seek talents in Panevėžys' professional schools will find qualified middle-level employees who comply with their business needs. Universities that work in the city train specialists in engineering and management areas that can offer innovative solutions.

The educational programs offered are corresponding to the specializations of Panevėžys region development, for example:

MECHATRONICS AND ROBOTICS	BIOTECHNOLOGY AND PRODUCTION OF BIOTECHNOLOGY PRODUCTS	TRANSPORTATION AND MANUFACTURING OF ITS EQUIPMENT, AND LOGISTICS	THE SECTORS OF ELECTRONICS AND METAL, AND MECHANICAL ENGINEERING	FURNITURE AND TEXTILES
Mechatronics Specialist of Automated Systems Maintenance	Agriculture production business worker	Loader driver	Electromechanics	Wood treatment machine operator
Panevėžys Centre of Vocational Education		(Panevėžys Labour Market Training centre)	(Panevėžys' University of Applied Sciences)	Panevezys Centre of Vocational Education
Control Technologies	Panevezys Centre of Vocational Education	Logistics	Electric plait branch assembly operator's training program	Tailor
KTU Panevėžys Faculty of Technology and Business		(Panevėžys University of Applied Sciences)	Panevezys Centre of Vocational Education	Panevėžys Labour Market Training Centre

The project Investors' Spotlight is being carried out in Lithuania, during which the content and educational methods of the study program are being reviewed and the recommendations regarding the program development directions are being presented to the universities to educate the students according to the needs of labor market together with business representatives. These programs are awarded for the "Investor's Spotlight" quality labels.



The mark of quality has been awarded to 2 study programs being offered in the city:

- Panevėžys University of Applied Sciences The Professional Bachelor of Electric and Automated Equipment Program (Panevėžys University of Applied Sciences)
- The Bachelor of Programmed Automated Systems Program (Panevėžys Faculty of Technologies and Business of Kaunas University of Technology)

The success stories of the graduates

Aurimas Lukoševičius – Panevėžys Faculty of Technologies and Business of Kaunas University of Technology alumnus, the manager of UAB Adax who graduated from the Bachelor of Automatics and Management and Master of Management Engineering studies. In A. Lukoševičius opinion, the university in Panevėžys, that connects faculties of management and technology and is successful in purposefully integrating those two science areas, provides perfect conditions to acquire the competencies needed by a manager of an industrial company.

Dovydas Barauskas – Panevėžys Faculty of Technologies and Business of Kaunas University of Technology alumnus, a junior

scientist, who researches capacitive micromachined ultrasonic transducers.

In D. Barauskas opinion, the studies in Panevėžys provide the essential knowledge and base to create science, the opportunities to improve one's competencies in the areas of engineering, electricity and electronics, micro, and nanotechnology.

Agnė Miliūtė – an engineer, Panevėžys' Faculty of Technologies and Business of Kaunas University of Technology alumna, who received an award from the Lithuanian Constructional Engineering Union in 2019. A. Miliūtė insists that studies in Panevėžys that are interesting, informative, and provide new knowledge, direct in proper career path.



Talents of the city

The base of city talents consists of both young graduates from universities and vocational schools, and experienced specialists, due to whom Panevėžys has been famous as a city of engineering competencies for a long time.

The biggest part – 62 per cent – working age population of Panevėžys region have gained professional education.

In the city of Panevėžys the traditions of industry development and the supply of relevant professions have been alive since the old times. AB Ekranas factory of kinescopes, the Factory of Precise

Mechanics, Sugar Factory – these are the companies that no longer work today, but more than 10 000 inhabitants of Panevėžys acquired the needed professional experience in these companies. These resources of qualified labour will be useful to investors.

INHABITANTS IN PANEVĖŽYS CITY

85 300

INHABITANTS IN PANEVĖŽYS REGION

209 660

29 %

Of the Panevėžys city and region working age population have acquired tertiary education (ISCED 5-8)

62 %

Of the Panevėžys city and region working age population have acquired the secondary education (ISCED 3-4)

NUMBER OF STUDENTS IN 2019-2020

The number of students who study in vocational schools, universities of applied sciences, and universities in the city of Panevėžys

Vocational schools –
1186,
43 per cent

University of Applied
Science – 1353,
49 per cent

University – 211,
8 per cent

Investors' choice

The companies below already appreciated the benefits of Panevėžys' qualified labour force and have chosen Panevėžys:

		 The Trailer Company.
<p>More than 1400 employees</p>	<p>More than 650 employees</p>	<p>More than 600 employees</p>
		 NORWAY 1853
<p>More than 250 employees</p>	<p>More than 200 employees</p>	<p>More than 250 employees</p>
		
<p>More than 350 employees</p>	<p>More than 150 employees</p>	<p>More than 90 employees</p>

The investment environment of Panevėžys and its specialists have been appreciated by the foreign investors' association of the region of Panevėžys.




FIBAssociation is a voluntary association for foreign investors doing business in the Northern part of Lithuania (Aukštaitija). Their mission is to be a leading network for foreign companies that have the interest to cooperate and develop the Northern Lithuania region.

The average salary of an industrial company employee in panevėžys region in 2019 was **1176.2 Eur**

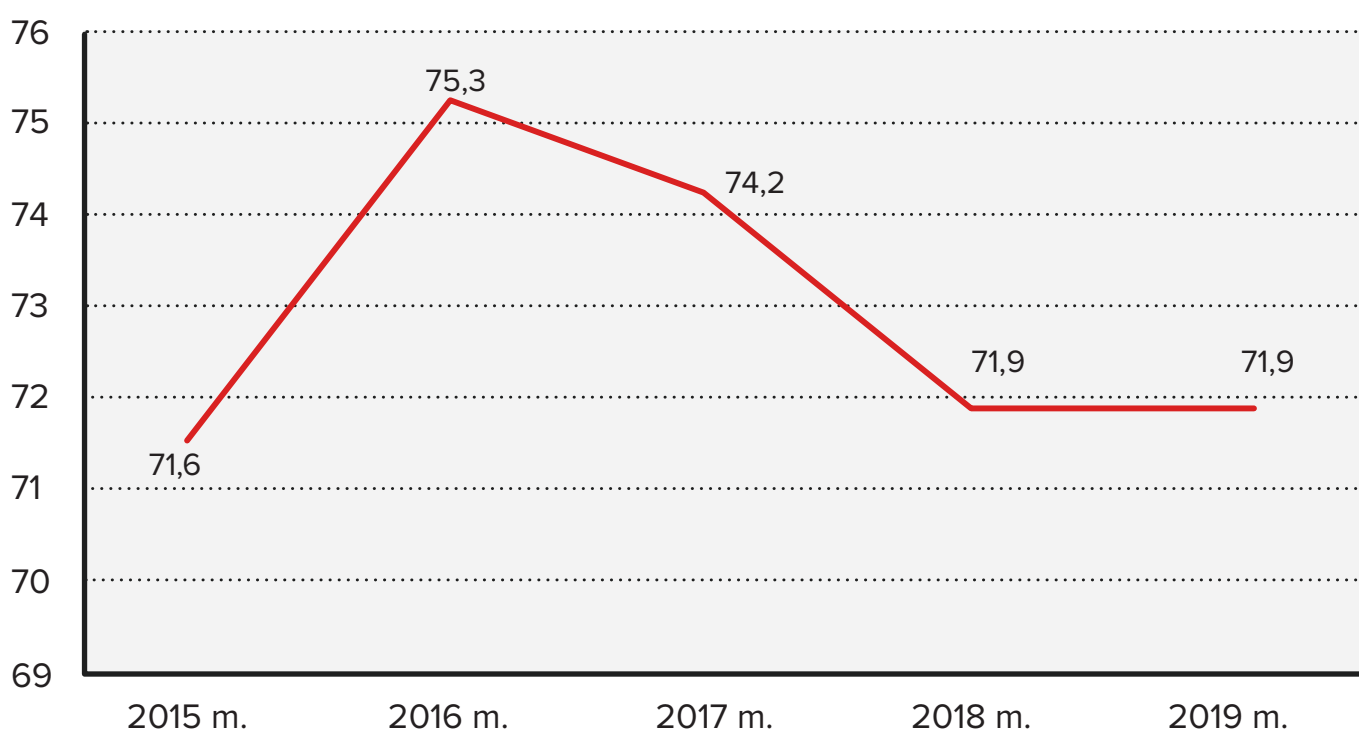
Salaries by sector, 2019

SECTOR	REPUBLIC OF LITHUANIA, EUR	PANEVĖŽYS REGION, EUR
Administrative and support service activities	1085,3	761
Manufacturing	1318,3	1176,2
Accommodation and food service activities	905	744,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	1195,1	1030,2
Electricity, gas, steam, and air conditioning supply	1582,3	1210,1
Financial and insurance activities	2317,4	1175,5
Information and communication	2340,3	1033,8
Mining and quarrying	1320,6	-
Other services activities	1062,2	838,9
Arts, entertainment, and recreation	1053,7	940,1
Real estate activities	1156,8	970,4
Professional, scientific, and technical activities	1662,6	1077,7
Construction	1157,7	1190,2
Education	1195,6	1044
Transportation and storage	1111,2	911,7
Water supply sewerage, waste management and remediation activities	1243,9	1055
Public administration and defence; compulsory social security	1580,4	1354,6
Agriculture, forestry, and fishing	1122,1	1040,4
Human health and social work activities	1395,7	1322,7

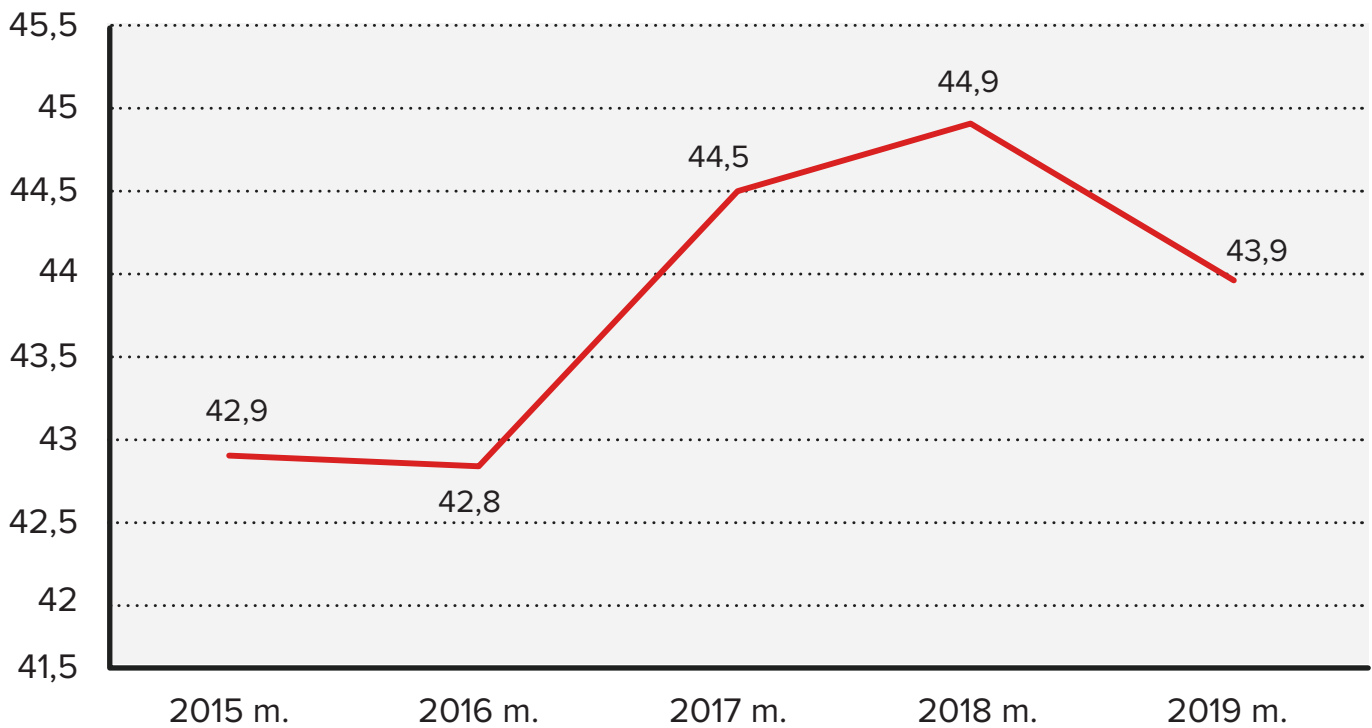
The labour force activity level in the Panevėžys region is 71.9 per cent.
Average age of working inhabitants in Panevėžys region is 43.9 years.

 MEN AND WOMEN	PANEVĖŽYS COUNTY	
	LABOUR FORCE ACTIVITY LEVEL, PER CENT 15 – 64	THE AVERAGE AGE OF WORKING INHABITANTS, YEARS
	2019	71,9
2018	71,9	44,9
2017	75,3	42,8
2016	75,3	42,8
2015	71,6	42,9

**LABOUR FORCE ACTIVITY LEVEL,
PER CENT IN PANEVĖŽYS REGION IN 2015-2019**



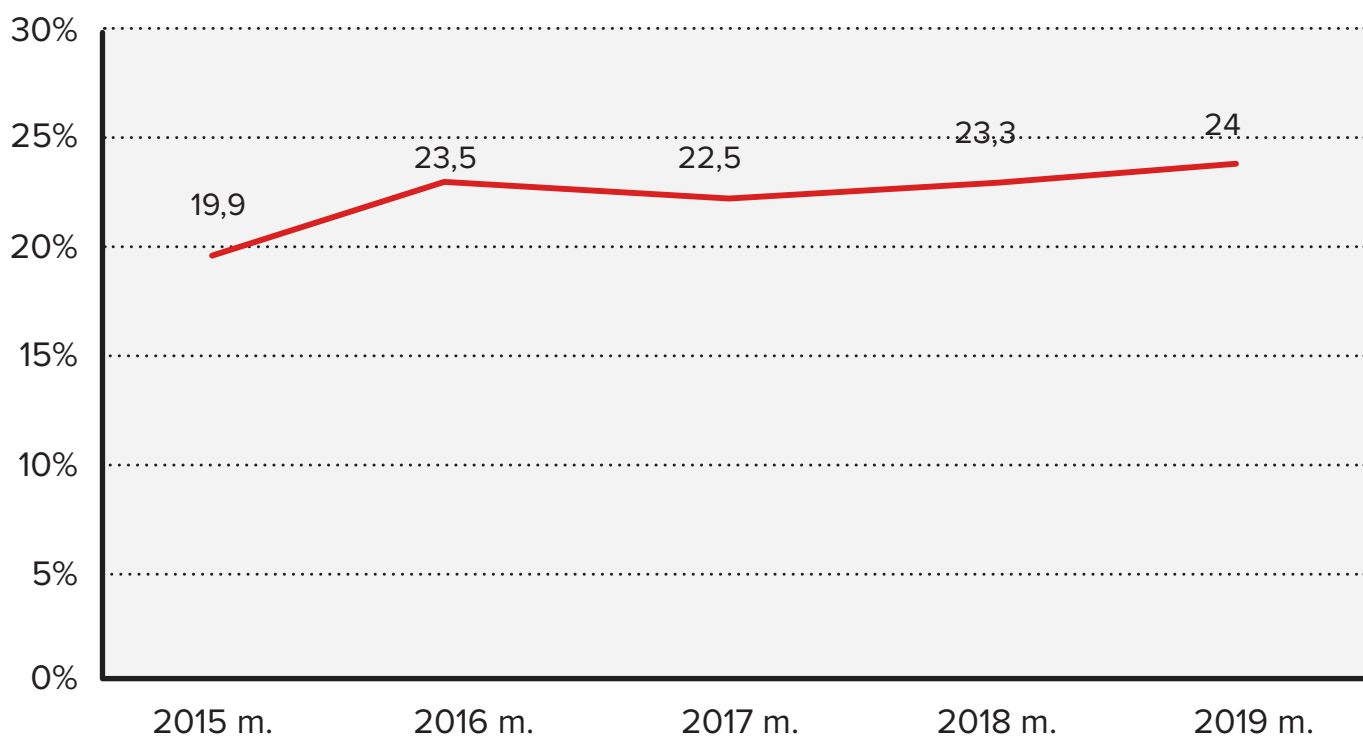
**AVERAGE AGE OF WORKING POPULATION
IN PANEVĖŽYS REGION IN 2015-2019**



8.4 thousand of Panevėžys region working age population were working in service industry in 2019, the second place goes to industrial sector with 24 thousands

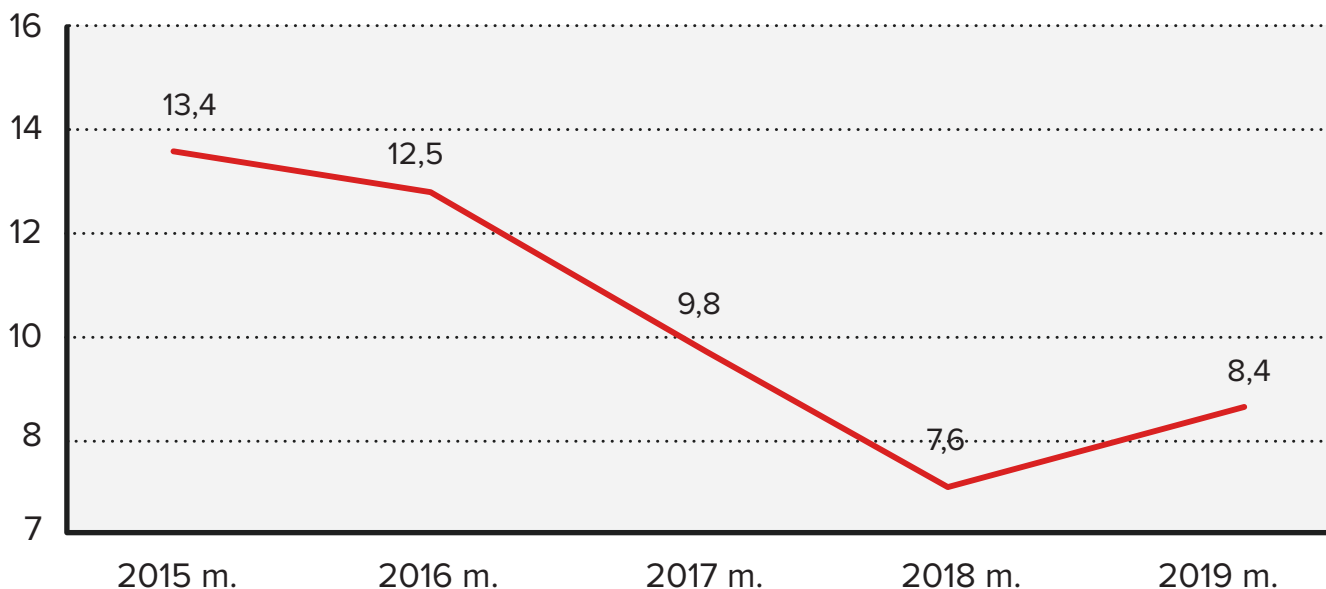
PANEVĖŽYS REGION					
	WORKING EMPLOYED PERSONS				
	2015	2016	2017	2018	2019
Total by economical activities	97,9	102,3	97,3	90,4	90,2
Agriculture, forestry, and fishing	12,5	12	11,6	10,5	8,4
Industry	19,9	23,5	22,5	23,3	24
Construction	8,4	8,1	8,4	6	7,2
Services	57,1	58,7	54,8	50,6	50,6

EMPLOYED PERSONS IN INDUSTRY SECTOR IN PANEVĖŽYS REGION IN 2015-2019, THOUSANDS



9.1 Per cent of Panevėžys region able-bodied inhabitants were looking for a job in 2019.

NUMBER OF LOOKING FOR JOB INHABITANTS OF PANEVĖŽYS REGION IN 2012-2019 (THOUSANDS)





PANEVĖŽYS NOW
PANEVĖŽIO PLĖTROS AGENTŪRA



PANEVĖŽIO
MIESTO
SAVIVALDYBĖ

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