



PANEVĖŽYS – A CITY OF INNOVATIVE INDUSTRY

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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 able-bodied inhabitants of Panevėžys region have gained professional education. Panevėžys has been famous since the old times as a city of engineering competencies, and the talents inhabiting the city – as young graduates of universities and professional schools and experienced specialists.

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. A centre of robotics „RoboLabas“, that works in the city includes 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.

It is being actively worked towards connecting the interests of the educational community and the interests of the business while developing future engineers. The youth

studying in the region will be invited into the STEAM centre of Panevėžys region, where they will have even bigger chances to improve themselves in the laboratories of biology and chemistry, physics and engineering, robotics, 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 professional 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 %

in professional
schools

24,5 %

in universities of applied
sciences colleges

30,8 %

in universities

EDUCATIONAL INSTITUTIONS IN THE REGION

| | |
|--|--|
| Panevėžys' Faculty of Technologies and Business of Kaunas University of Technology |  <small>panevežio technologijų ir verslo fakultetas</small> |
| Panevėžys' University of Applied Sciences |  |
| Panevėžys Margarita Rimkevičaitė School of Services and Business |  |
| Panevezys Centre of Vocational Education |  |
| Panevėžys Labour Market Training centre |  |
| Biržai Technologies and Business Training Centre |  |
| Rokiškis School of Technology, Business and Agriculture |  |

The supply of educational programs

The possibilities to acquire the first professional 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. 5 professional schools, 1 university of applied sciences, and 1 university are waiting for students

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

their professional qualifications 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 directions of Panevėžys region development specialization are corresponding to the educational programs offered, 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 (Panevėžys' professional training centre) | Agriculture production business worker (Panevėžys' professional training centre) | Loader driver (Panevėžys Labour Market Training centre) | Electromechanics (Panevėžys' University of Applied Sciences) | Wood treatment machine operator (Panevėžys' professional training centre) |
| Control Technologies (Kauno technologijos universiteto Panevėžio technologijų ir verslo fakultetas) | | Logistics (Panevėžys' University of Applied Sciences) | Electric plait branch assembly operator's training program (Panevėžys' professional training centre) | Tailor (Panevėžys' training centre of labour market) |

The project “Investors spotlight” is being carried out in Lithuania, during which together with business representatives 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 labour market.



The mark of quality has been awarded to even 2 study programs being presented in the city

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

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 professional 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 of able-bodied inhabitants 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 seeking that.

INHABITANTS IN PANEVĖŽYS

85 300

INHABITANTS IN PANEVĖŽYS REGION

209 660

29 %

Of the Panevėžys city and region able-bodied population have acquired higher education (ISCED 5-8)

62 %

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

NUMBER OF STUDENTS IN 2019-2020

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

Professional 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:

| | | |
|---|---|---|
|  |  |  |
| More than 1400 employees | More than 650 employees | More than 600 employees |
|  |  |  |
| More than 250 employees | More than 200 employees | More than 250 employees |
|  |  |  |
| More than 350 employees | More than 150 employees | More than 90 employees |

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

 FIBASSOCIATION[™] foreign investors business


FIBAssociation is a voluntary association for foreign investors doing business in the Northern part of Lithuania (Aukštaitija). Our 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

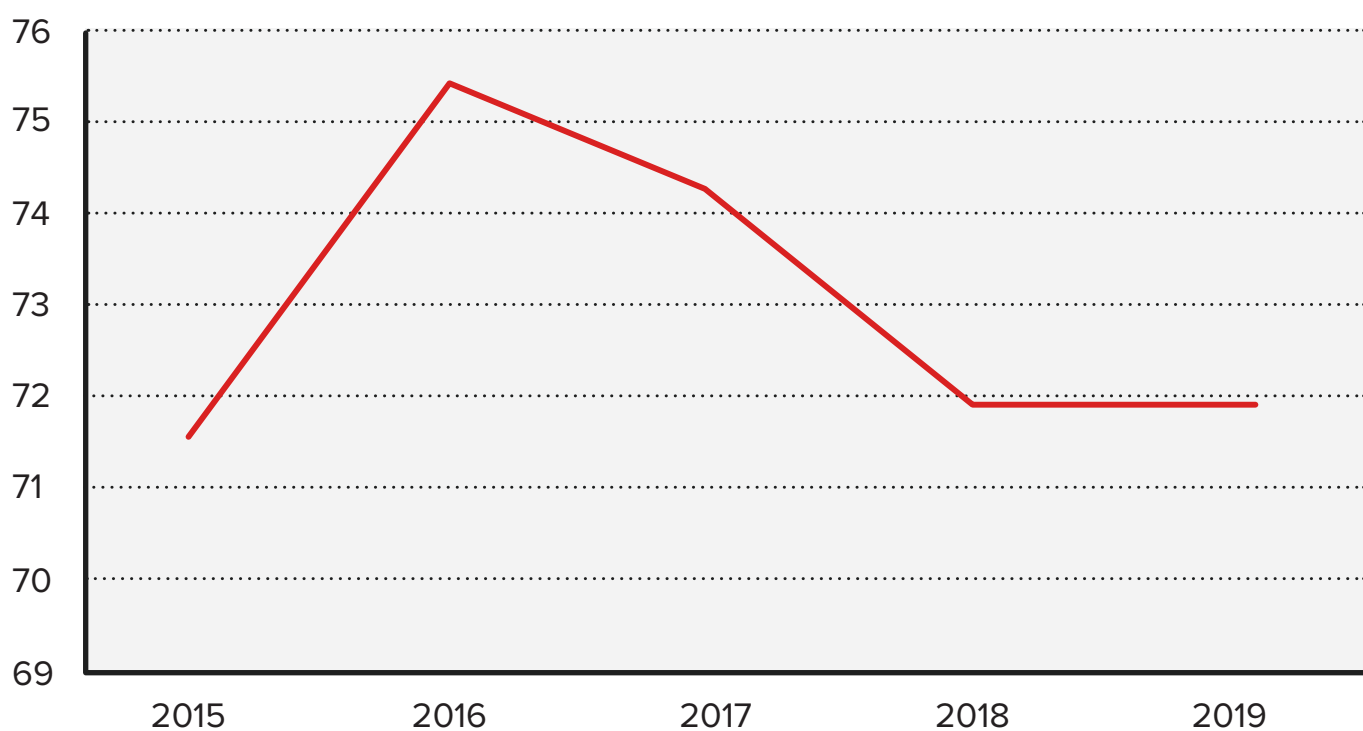
Salaries by sector, 2019

| 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 |

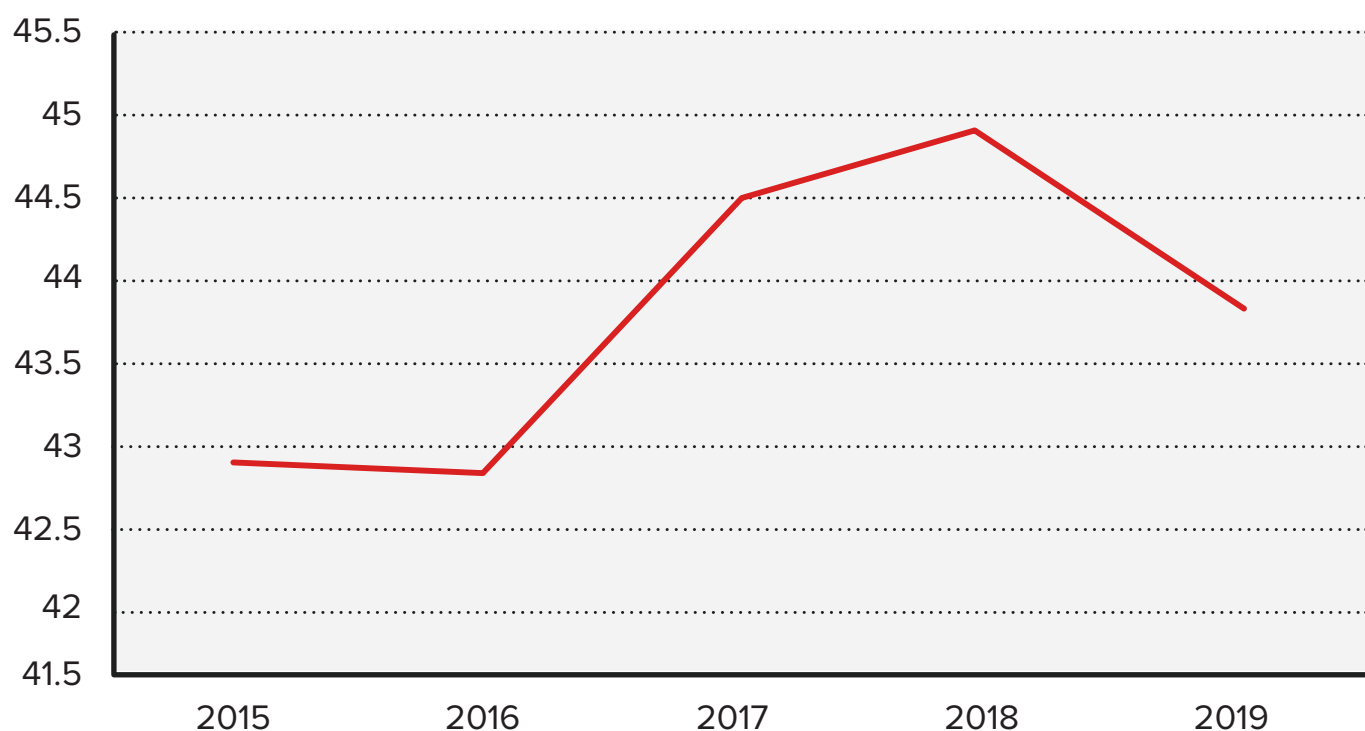
The labour force activity level in the Panevėžys region is 71.9 Per cent.
Average age of working inhabitants in Panevėžys region is 43.9 Years.

|  MEN AND WOMEN | PANEVĖŽYS COUNTY | |
|---|---|---|
| | LABOUR FORCE ACTIVITY LEVEL, IN PER CENT | THE AVERAGE AGE OF WORKING INHABITANTS, IN YEARS |
| | 15 – 64 | |
| 2019 | 71,9 | 43,9 |
| 2018 | 71,9 | 44,9 |
| 2017 | 75,3 | 42,8 |
| 2016 | 75,3 | 42,8 |
| 2015 | 71,6 | 42,9 |

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



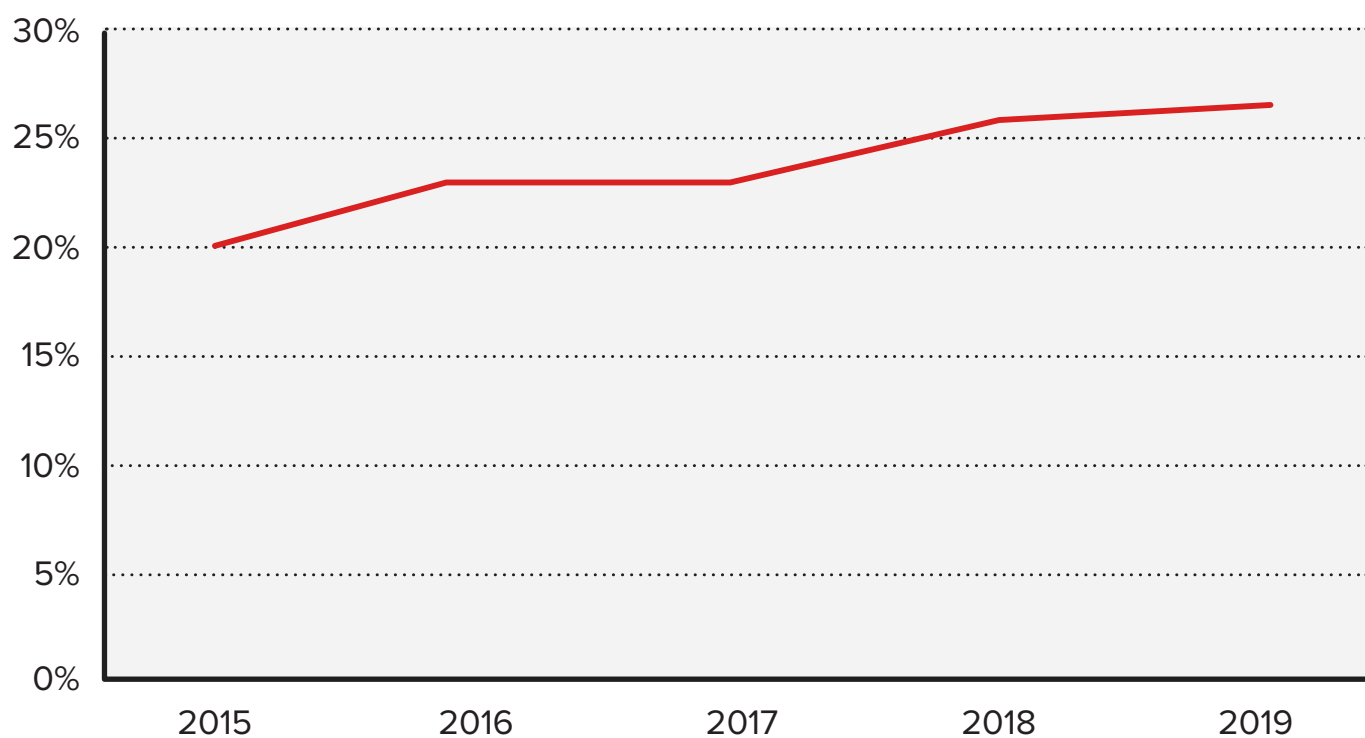
AVERAGE AGE OF WORKING INHABITANTS IN PANEVĖŽYS REGION IN 2015-2019



The most of inhabitants of panevėžys region – 56 per cent – were working in service industry in 2019, the second place goes to industrial sector with 27 per cent.

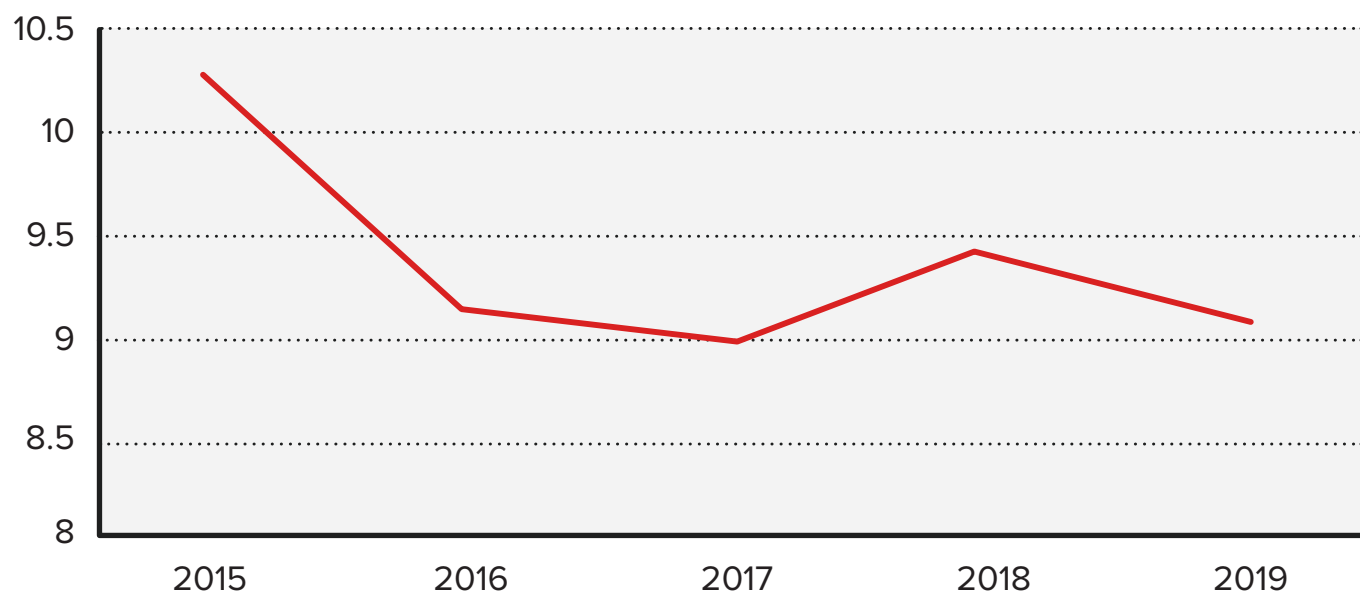
| PANEVĖŽYS COUNTRY | | | | | |
|------------------------------------|------------------------------------|-------|------|------|------|
| | WORKING INHABITANTS IN THOUSANDS | | | | |
| | 2015 | 2016 | 2017 | 2018 | 2019 |
| Total by economical activities | 97,9 | 102,3 | 97,3 | 90,4 | 90,2 |
| Agriculture, forestry, and fishing | 12,5 | 12 | 11,6 | 10,5 | 8,4 |
| Manufacturing | 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 |

THE PART OF WORKING INHABITANTS IN PANEVĖŽYS REGION IN 2015-2019



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

THE PART OF ABLE BODIED INHABITANTS OF PANEVĖŽYS REGION THAT WERE LOOKING FOR A JOB IN 2015-2019 (PER CENT)





PANEVĖŽYS **NOW**
PANEVĖŽIO PLĖTROS AGENTŪRA **WW**



**PANEVĖŽIO
MIESTO
SAVIVALDYBĖ**

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