











EXCELSIOR INFORMA

COMPANY EMPLOYMENT SCHEMES OBTAINED FROM THE CHAMBER OF COMMERCE SYSTEM

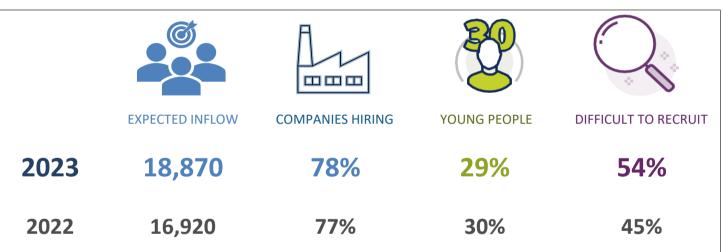
Year 2023 Valle d'Aosta

Introduction

In 2023, the positive trend in job demand planned by companies continues, albeit with a slower growth rate than that recorded in the previous two years. The number of companies that have planned to hire goes from around 785 thousand in 2022 to the current 823 thousand (+4.9%); more marked, equal to +6.4%, will be the increase in the number of workers joining the company workforce, which this year will reach 5.5 million units (compared to 5.2 in the previous year). The improvement in the Excelsior indicators is in line with the main labor market indicators detected by ISTAT, which in the second quarter of 2023 signal an increase in the employment rate (+1.2 points compared to the second quarter of 2022) and, at the same time, a reduction in the unemployment rate (-0.5 points).

However, the growth in demand for labor is accompanied by a greater difficulty for companies in finding the desired profiles, a problem which affects 45% of planned revenues in 2023 (compared to 41% the previous year) and which mainly derives (for approximately two cases out of three) from an insufficient presence of people in the labor market available to join the company. However, problems linked to the inadequacy of candidate preparation with respect to the needs of companies are less frequent (one case in three).

This publication focuses on the main characteristics of the revenues planned in the region for the year 2023.



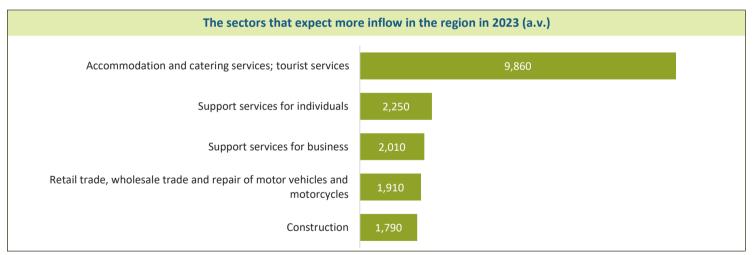
| SUMMARY | |
|--|--------|
| | |
| Company areas of inclusion and the main professions | page 2 |
| Main characteristics of workers requested by the companies | page 3 |
| Characteristics of inflow by age group | page 4 |
| Skills requested | page 5 |
| Qualifications that offer the greatest job opportunities | page 6 |
| Several characteristics of the companies | page 7 |
| Note on methodology | page 8 |
| | |



COMPANY AREAS OF INCLUSION AND MAIN PROFESSIONS

This page shows the main company areas of inclusion, with several characteristics regarding inflow, and the professions most requested by companies for 2022 in the region. It should be noted that, unless otherwise specified, the professions indicated in the bulletin refer to the classification of professions of ISTAT CP2021 (3 digit).

| Characteristics of expected inflow by business area in the region in 2023 | | | | | | | | | |
|---|------------------|-------|------|------------------------|--|--|--|--|--|
| BUSINESS AREA | INFLOW (a.v.) | | | % difficult to recruit | | | | | |
| Total | 18,870 | 100.0 | 29.4 | 54.2 | | | | | |
| Direction and General services areas | 380 | 2.0 | 43.8 | 41.7 | | | | | |
| Administrative areas | 580 | 3.1 | 17.6 | 54.7 | | | | | |
| Technical and planning areas | 1,500 | 7.9 | 29.8 | 52.5 | | | | | |
| Area of production of goods and provision of the service | 12,490 | 66.2 | 26.8 | 59.3 | | | | | |
| Commercial and sales areas | 2,810 | 14.9 | 40.3 | 41.1 | | | | | |
| Logistics areas | 1,100 | 5.8 | 31.4 | 35.2 | | | | | |





MAIN CHARACTERISTICS OF WORKERS REQUESTED BY COMPANIES

The main characteristics of the incoming figures are summarised below, organised by sector. The data concerns the difficulties in recruiting, experience required, gender and type of contract requested; the figure for the region is compared with that of the geographical distribution and the national figure.

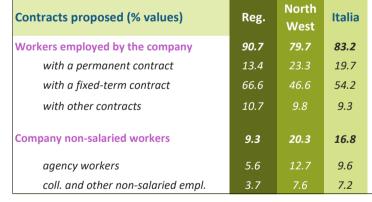
| Difficulty in recruiting (%) | Reg. | North West | Italia |
|------------------------------|------|---------------|--------|
| Total, of which: | 54.2 | 45.9 | 45.1 |
| for lack of candidates | 37.6 | 29.0 | 28.4 |
| due to inadequate skill set | 11.8 | 12.4 | 12.4 |
| for other reasons | 4.8 | 4.5 | 4.3 |

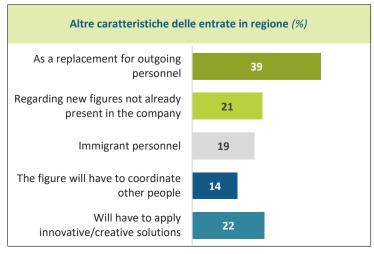
| Experience requested (%) | Reg. | North West | Italia | |
|--------------------------|------|---------------|--------|--|
| Total, of which: | 65.0 | 63.9 | 65.3 | |
| in the profession | 18.9 | 23.7 | 22.2 | |
| in the sector | 46.2 | 40.2 | 43.1 | |
| non requested | 35.0 | 36.1 | 34.7 | |



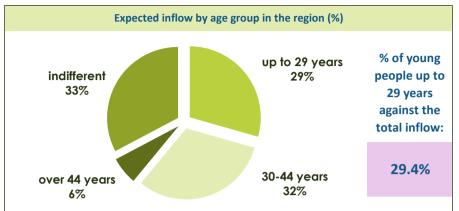
| Gender requested (%) | Reg. | North West | Italia |
|----------------------|------|---------------|--------|
| female | 20.2 | 17.1 | 18.0 |
| male | 26.4 | 31.2 | 31.8 |
| equally suitable | 53.4 | 51.7 | 50.2 |

| I principali settori che prevedono ent | rate di | perso | onale | femminile (9 | %) | | |
|--|---------|-------|-------|--------------|----|--|--|
| Retail trade, wholesale trade and repair of motor vehicles and motorcycles | 30 | | 25 | 44 | | | |
| Support services for individuals | 25 | 16 | | 59 | | | |
| Accommodation and catering services; tourist services | 21 | 16 | | 63 | | | |
| Support services for business | 19 | 21 | 59 | | | | |
| Manufacturing industries | 19 | | 51 | 30 | | | |
| ■ female ■ male ■ equally suitable | | | | | | | |





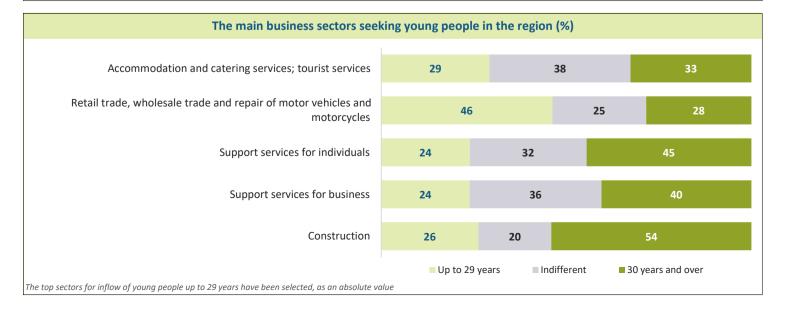
CHARACTERISTICS OF INFLOW BY AGE GROUP



A specific detailed study concerns the age groups of the professional figures requested by companies in the region in 2023, with a detailed breakdown of the professions most requested and of the main business sectors that plan inflow from the younger segment, i.e. the figures with an age explicitly indicated by companies as "up to 29 years".

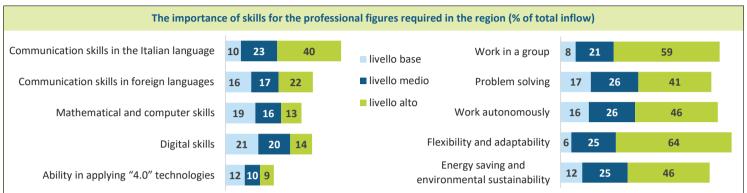
The report that includes "difficulties in recruiting" offers key ideas for analysis with regard to the relationship between training and companies.

The professions with the greatest difficulty in recruiting young people (expected inflow of young people - % share and a.v.) αιττις το Average difficulty in recruiting young people Inflow of recruit young Valle d'Aosta region 52% young people neonle Craft mechanics, fitters, repairers, maintenance workers on fixed/mobile 85% 70 Qualified professions in health and social services 60 70 81% Specialized workers involved in the construction and maintenance of 68% 120 180 building structures Specialized workers assigned to finishing constructions 64% 140 220 Operators and employees in catering activities 60% 1,580 2,660 Aesthetic care operators **56%** 80 130 Sales people 37% 240 660



SKILLS REQUESTED

A skill is the "proven ability to use, in work situations or in professional and personal development, a structured set of knowledge and skills acquired in formal, non-formal or informal learning contexts". This section analyses some of the main skills required by companies for incoming profiles, as well as an in-depth analysis of the main fields of study in the territory and the skills required for each of them.



The companies assign each skill a score from 0 (non-requested skill) to 4: the basic level corresponds to the percentage of companies that assign a score of 1 to that skill, the medium level a score of 2 and the high level a score of 3 or 4.

| Skills considered of "high" importance according to the main fields of study in the region* | | | | | | | | | | | |
|---|---|-----------------|-----------------|-------------------|------------------------------|--|---|--------------------|--|---|--|
| Key: | | | Sof | t | | Green | Technological | | | Communicative | |
| from 1% to 33% | | Q | ρ 0 | Nsno | | s and | Use mathematical and computer methods and languages | S | Use "4.0" technologies to innovate processes | Communicate company information in Italian | Communicate company information in foreign languages |
| from 34% to 66% | | ı a grou | n solvin | utonom | ty and oility | saving nmenta ability | themat er metl ges | ital skill | o" techi zate pro | inicate ition in | inicate ition in ges |
| from 67% to 100% | | Work in a group | Problem solving | Work autonomously | Flexibility and adaptability | Energy saving a environmental sustainability | Use mathe computer ranguages | Use digital skills | Use "4.0 to innov | Communicate compa information in Italian | Communic informatio languages |
| | UNIVERSITY | 83% | 79% | 67% | 80% | 44% | 47% | 70% | 26% | 56% | 37% |
| E | conomics specialisation | 75% | 78% | 65% | 68% | 49% | 54% | 73% | 14% | 52% | 44% |
| Teaching and e | education specialisation | 77% | 59% | 44% | 83% | 43% | 12% | 35% | 10% | 38% | 19% |
| Healthcare and pa | ramedical specialisation | 95% | 80% | 77% | 92% | 36% | 46% | 58% | 15% | 47% | 14% |
| HIGHER TECHNIC | AL EDUCATION (HTE) (ITS Academy) | 91% | 82% | 72% | 82% | 52% | 49% | 61% | 10% | 67% | 21% |
| SECONDA | ARY (5-year diploma) | 74% | 62% | 56% | 75% | 51% | 20% | 23% | 15% | 49% | 29% |
| Tourism, food a | and wine and hospitality specialisation | 75% | 67% | 63% | 75% | 68% | 27% | 13% | 22% | 56% | 47% |
| Administration | , finance and marketing specialisation | 77% | 58% | 55% | 79% | 36% | 26% | 55% | 9% | 50% | 28% |
| Social and h | nealthcare specialisation | 89% | 60% | 47% | 84% | 39% | 2% | 1% | 2% | 30% | 1% |
| • | IFICATION (3-year) or DIPLOMA (4-year)** | 52% | 29% | 42% | 61% | 44% | 6% | 5% | 5% | 37% | 20% |
| | Catering specialisation | 57% | 28% | 45% | 61% | 50% | 4% | 4% | 4% | 41% | 32% |
| Promotion and reception | n services specialisation | 43% | 34% | 35% | 50% | 30% | 9% | 13% | 3% | 52% | 17% |
| | Building specialisation | 46% | 25% | 38% | 55% | 36% | 9% | 0% | 4% | 16% | 0% |

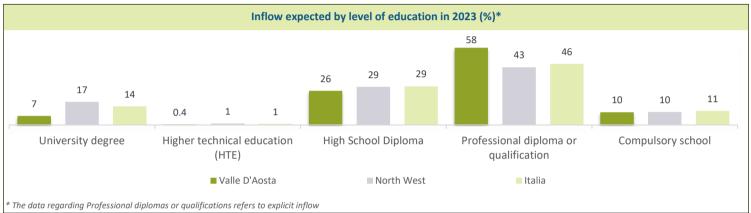
^{*} The skills with "high" importance are those to which the companies assign a score of 3 or 4.

^{**} The data refers to the potential inflow with a professional diploma or qualification. Please refer to the introductory text on page 6 "The fields of study that offer greatest job opportunities" for the definition of potential inflow.

FIELDS OF STUDY THAT OFFER THE GREATEST JOB OPPORTUNITIES

16

Below, there is some data related to the levels of education and qualifications most requested of the inflow of professional figures in 2023. Data on the demand for workers with professional diplomas or qualifications is presented based on two different approaches. In fact, in addition to workers with professional diplomas and qualifications expressly indicated ("explicit inflow"), companies are looking for workers who generically went through "compulsory education". With a specific in-depth study, there have been cases in which the request for workers who have generically gone through "compulsory education" was associated with professions for which there are three-year professional training courses formally included among the 26 in the State Regional Agreement of 1 August 2019. A further potential demand for professional qualifications was thus identified and, when added to the demand explicitly expressed by the companies as part of the survey, provides an overall estimate of the "potential inflow" expected by the companies for which a professional qualification is required.



| * The data regarding Professional diplomas or qualifications refers to exp | licit inflow | | | | |
|--|----------------------------------|----------------------------|--|-------------------------------------|----------------------------------|
| The field | ds of study most high | ly requested in the region | | | |
| | | Expected inflow (a.v.) | % of the total | % difficult to recruit | % with experience |
| University of whom with post-graduate education | | 1,280 121 | 7% <i>9%</i> | 54% 72% | 93% 99% |
| Economics specialisation | 1 | | 420 | 55% | 90% |
| Teaching and education specialisation | n | 230 | | 45% | 100% |
| Healthcare and paramedical specialisation | 120 | 0 | | 47% | 97% |
| Higher technical education (HTE) ITS Academy | | 70 | 0% | 81% | 99% |
| SECONDARY (5-year diploma) | | 4,820 | 26% | 55% | 72% |
| Tourism, food and wine and hospitality specialisation | n | | 2,160 | 65% | 84% |
| Administration, finance and marketing specialisation | n | 940 | | 33% | 56% |
| Social and healthcare specialisation | 530 | | | 71% | 80% |
| Professional qualification (3-year) or professional diploma (4-year) | explicit inflow potential inflow | 8,800 10,900 | 47% 58% | 57% 56% | 64% 62% |
| Catering specialisation | | 4,210 5,170 | | 68% | 68% |
| Promotion and reception services specialisation | 960 | 3,270 | | 46% | 44% |
| Building specialisation | 640 | | cit inflow ntial inflow cruit inflow and inflo | 51% w with experience rej | 77% fer to explicit inflo |
| Compulsory school | explicit inflow potential inflow | 3,910 1,800 | 21% 10% | 46% 39% | 50% 43% |
| | | | | | |

SOME CHARACTERISTICS OF THE COMPANIES

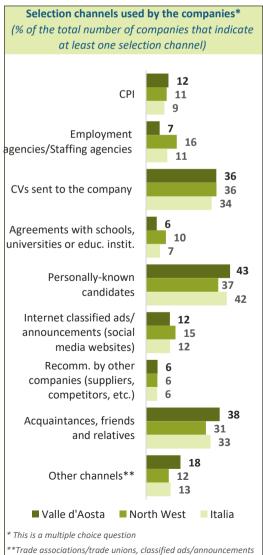
This page presents several characteristics of the companies that are hiring, highlighting the relative share of the total number of companies with employees present in the region, and detailed breakdown by size class. The training carried out by companies for their employees in 2021 and 2022 and the share of companies that hosted trainees/interns in 2022 is also analysed. The page also presents some data on the investments made by companies in the various areas of digital transformation in 2023 and on the channels for selecting incoming personnel.



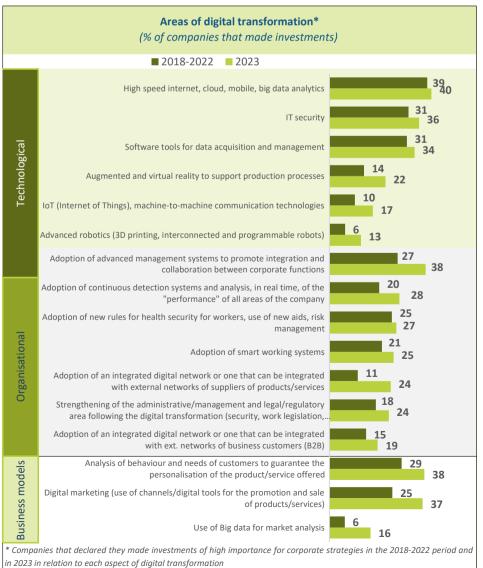








in newspapers, labour consultants, other channel



NOTE ON METHODOLOGY

The data presented came from the Excelsior survey carried out by Unioncamere in agreement with the National Agency for Active Labor Policies. The survey, which is included in the National Statistical Program (UCC-00007) among those that require a response, has been carried out on a monthly basis since 2017.

The information contained in this bulletin was acquired by processing all the information obtained through the monthly surveys carried out until August 2023, mainly using the CAWI compilation technique and carrying out approximately 275,000 interviews with companies, a representative sample of companies with employees to 2022 of the various industrial and service sectors. The estimate of the forecast of income flows is obtained by modeling the historical series of data taken from administrative sources on businesses and employment, appropriately integrated with the sample data relating to each monthly survey. Revenue (i.e. the number of employment contracts that companies intend to stipulate in a certain period) and the related characteristics refer to the hiring of employees and the flows of collaborators, temporary workers and other non-employed workers. The data relating to the forecasts for the entire year therefore no longer derive from a specific annual survey, but from the integrated processing of the available monthly surveys.

In this bulletin the analysis focuses mainly on the characteristics of the income planned for the year 2023, according to the professional profiles and levels of education required. There are also some qualitative comparisons with the 2022 data. The results of the survey are available at provincial and regional level according to a variable number of economic sectors, obtained as a merger of economic activity codes of the ATECO2007 classification. The distribution of expected revenue by "professional group" refers to the codes of the ISTAT CP2021 classification.

Excelsior Informa is created by Unioncamere in collaboration with ANPAL as part of the Excelsior Information System.

For further information, please consult the website: http://excelsior.unioncamere.net where data and analyzes relating to all regions and provinces are available.

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