

IMPACT STUDENTS AND ALUMNI FEB-UVA

FINDINGS

NOTE

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AUTHORS

HARRIËT PRINS, ERIK BROUWER, STEF KONIJN, HENRI BUSSINK

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FACULTY OF ECONOMICS AND BUSINESS, UNIVERSITY OF AMSTERDAM

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1 Methods

The data in this report are primarily based on CBS Microdata. Use of CBS Microdata has some limitations, namely:

- We only have data on bachelor and master students. PhDs, pre-masters and post-masters, for example, are unavailable in the data and, therefore, not included in this report.
- Unfortunately, we are not allowed to report everything at the institution level. We can, therefore, only show the number of people with salaried employment in the Netherlands. This does not include self-employed people, for example. Nor can we show whether someone lives in the Netherlands but does not have a salaried job or whether someone has left the Netherlands.
- Job location refers to the location of the company's headquarters. This is thus not always the location where someone actually works. The number of alumni with a job within the impact zone might therefore be overestimated.
- We are not allowed to report on nationality at the institution level. As an approximation for the number of international students, we therefore look at the number of students without previous enrolment in secondary education (havo or vwo) or a university of applied sciences (hbo) in the Netherlands.
- Due to privacy regulations, we cannot report the results if the number concerns less than ten people.

2 Expenditures (indirect financial impact)

Based on student surveys, statistics on students' average income and spending patterns in Dutch higher education are available. The Student Monitor of the Ministry of Education, Culture and Science provides insight into the average income per student in higher education, distinguished by gender, full/part-time student, having a job or not, having a migrant background or not, year of study and programme sector. Based on additional research by ResearchNed, the executor of the Student Monitor, we can also distinguish by educational level and parents' incomes.

Using the CBS Microdata, we collected students' background characteristics at the UvA, EUR and VU economic programmes. By weighting the results of the Student Monitor by these background characteristics, we estimated the spending of these economics students.

Outcomes:

- €1,489 expenditure per student per month (weighted for bachelor/master, male/female, first-year/older-year, living at home/out of home, having/not having higher-educated parents, having/not having a migrant background, as well as rents in Amsterdam).
- In the academic year 2021-2022, there were 6,965 students enrolled at FEB (4,461 bachelor and 2,504 master). The expenditure, therefore amounts to €10,368,502 per month for all 6,965 FEB students, or €124,422,019 per year.

We only know the background characteristics of enrolments in the CBS Microdata, i.e. bachelor and master students. PhDs, pre-masters and post-masters, for example, are not in there and are therefore not included in the calculation above.

3 Graduates

3.1 Total

- For the most recent graduating cohort (2020/21) with graduates from any of the FEB's economics master programmes, we examined job status in September 2022, i.e. on average 1 year after graduation.
- We distinguish between jobs within the impact zone (North Holland, South Holland, Flevoland, Utrecht), outside the impact zone and no job in the Netherlands.
- No job in the Netherlands often means a job abroad, but it can also mean that someone is unemployed in the Netherlands. Per the Microdata rules, we are not allowed to distinguish between the two at the institution level.

Figure 3.1 Absolute numbers for graduating cohort 2020/21

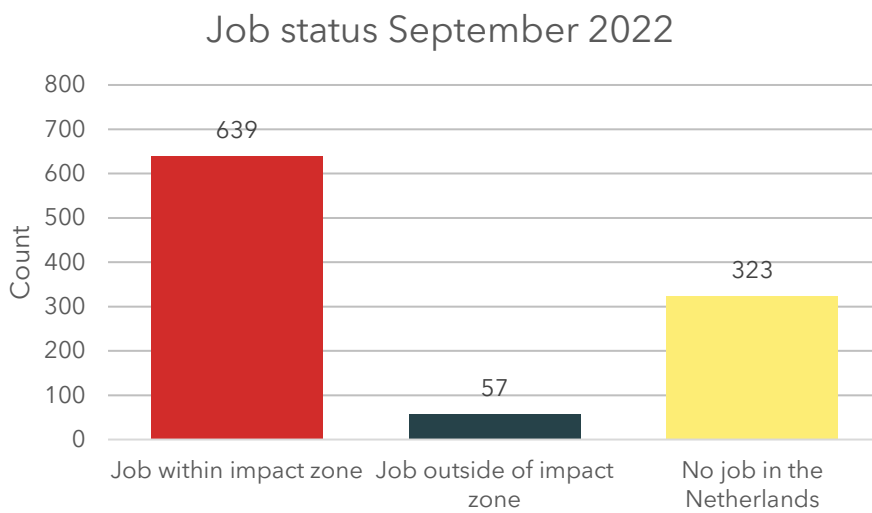
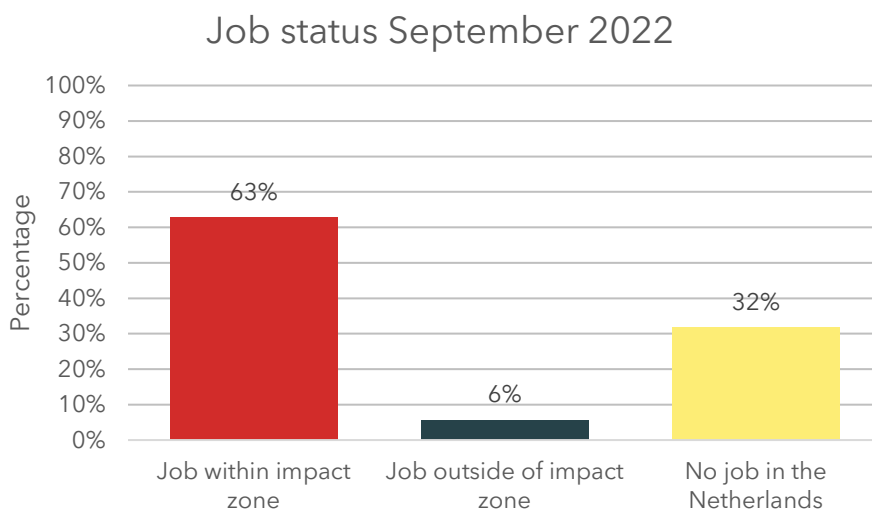


Figure 3.2 Percentages for graduating cohort 2020/21



3.2 By programme

- For the most recent graduating cohort (2020/21), we also provided a breakdown by master's programme. This was not possible due to the small number of students for Actuarial Sciences, MPhil Economics and Research Master Business in Society.
- Results from CBS Microdata with $n < 10$ may not be displayed due to privacy concerns. Therefore, for the breakdown by education, no distinction between inside/outside impact zone is possible due to numbers too small for the number of students outside the impact zone.
- Only for Business Administration were the numbers large enough: 448 graduates have a job in the impact zone (62%), 39 graduates have a job outside the impact zone (5%), and 237 graduates have no job in the Netherlands (33%).

Figure 3.3 By programme (graduating cohort 2020/21) - absolute numbers

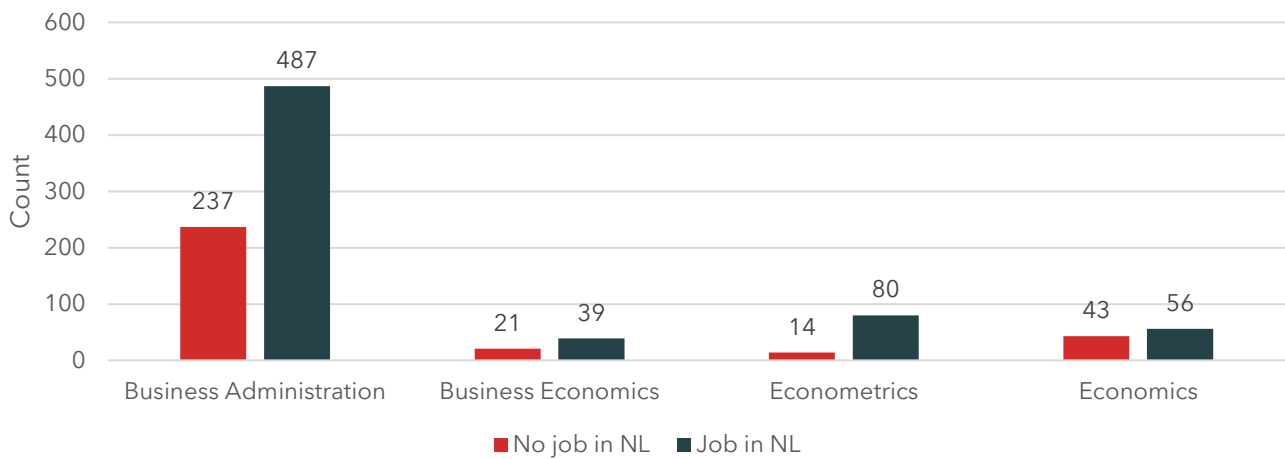
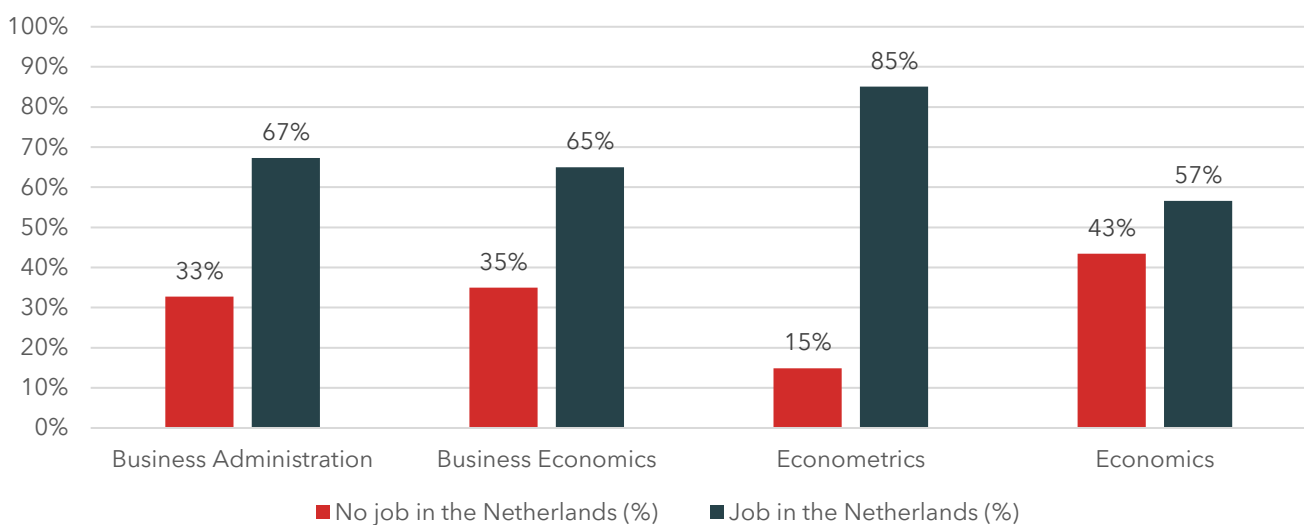


Figure 3.4 By programme (graduating cohort 2020/21) - in percentages



3.3 International students

- Nationality cannot be presented at the institution level, but we have made an approximation by looking at students who have no previous education in the Netherlands, i.e. who have no previous enrolment in havo, vwo or hbo in the Netherlands.

Figure 3.5 International students, graduating cohort 2020/21 - absolute numbers

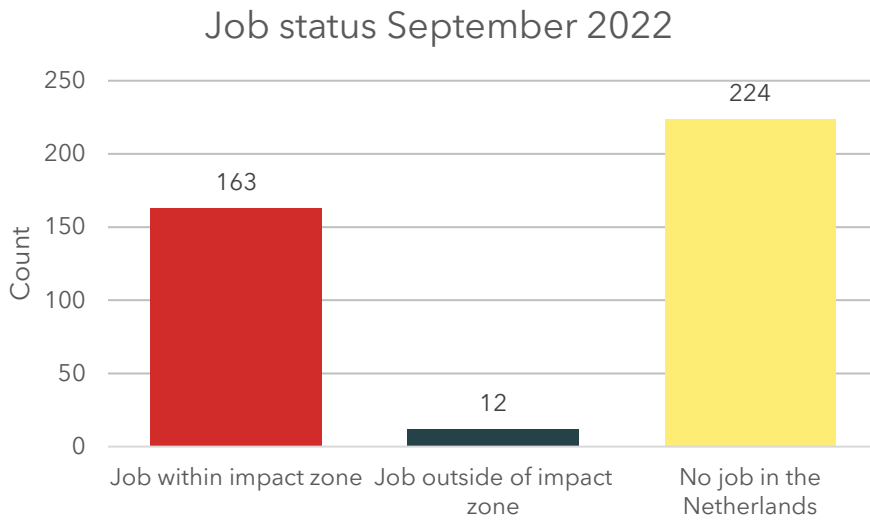
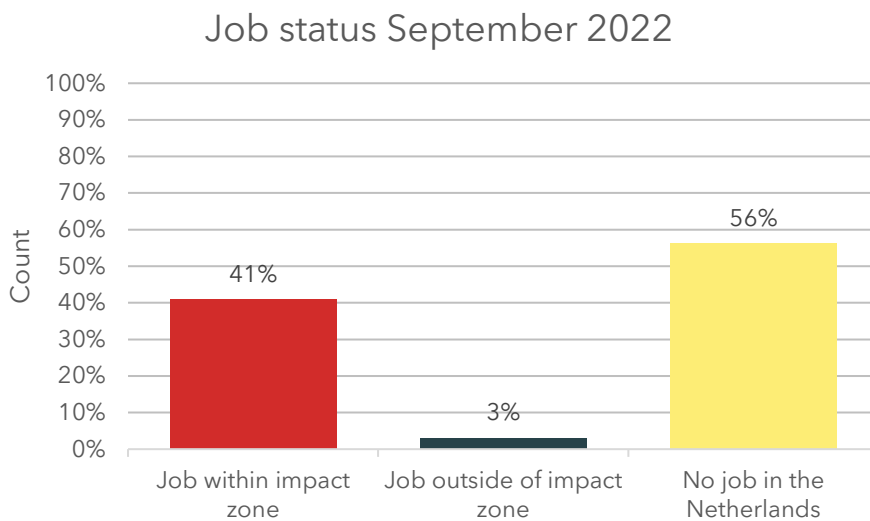


Figure 3.6 International students, graduating cohort 2020/21 - percentages



4 Alumni

4.1 Total

- In the CBS Microdata, education data are available from the academic year 2000/01.
- Table 1 shows, for all alumni who graduated from an economic (master) programme of the FEB since academic year 2000/01, how many alumni have a job within the impact zone, how many alumni have a job outside the impact zone and how many alumni have no job in the Netherlands.
- Figure 1 shows the percentages by graduating cohort, showing that the percentage distribution between the three categories is fairly similar, with around 55-65% having a job within the impact zone and 5-10% having a job outside the impact zone.

Table 4.1 Total numbers for graduation cohorts 2000/01 to 2020/21

Job status September 2022 Graduation cohorts 2000/01 to 2020/21	n	Percentage
Job within impact zone	7.696	61%
Job outside impact zone	770	6%
No job in the Netherlands	4.226	33%

Figure 4.1 Percentages with a job in 2022 for graduating cohorts 2000/01 to 2020/21

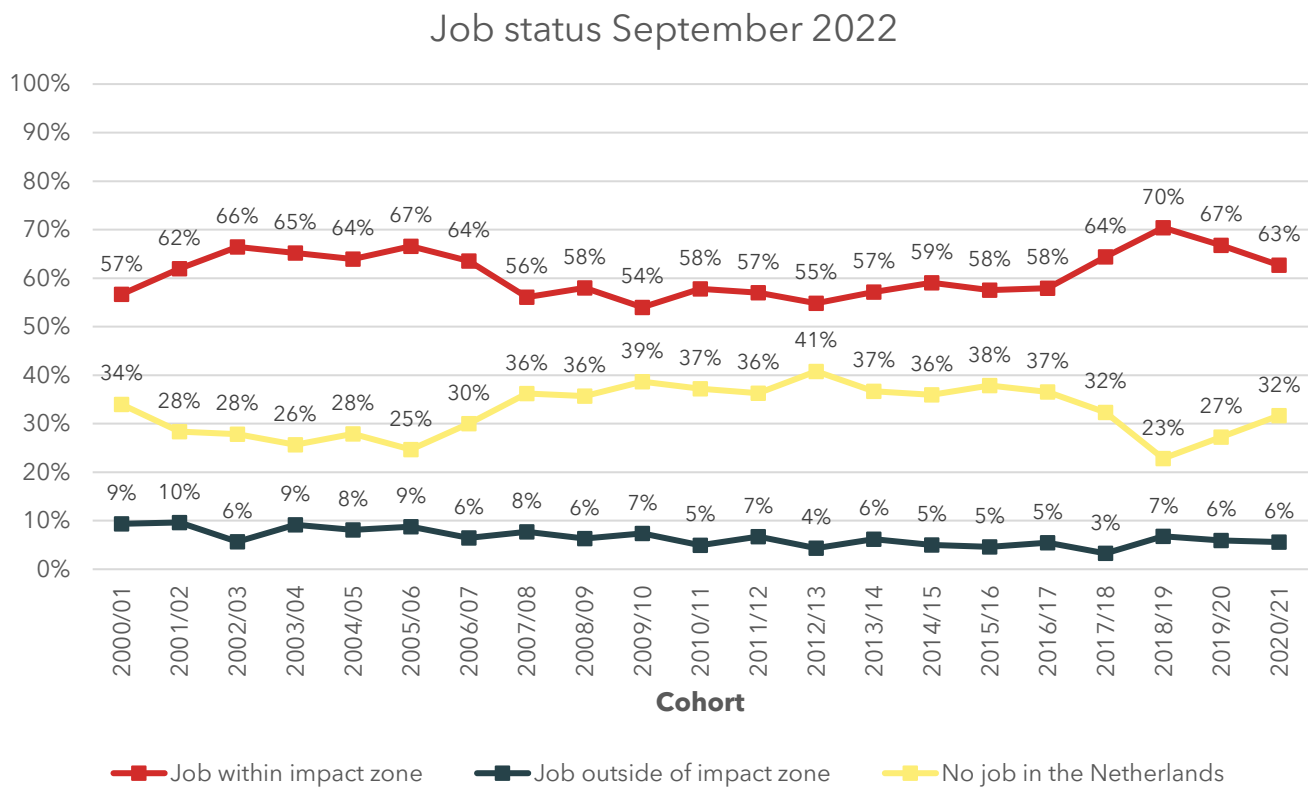
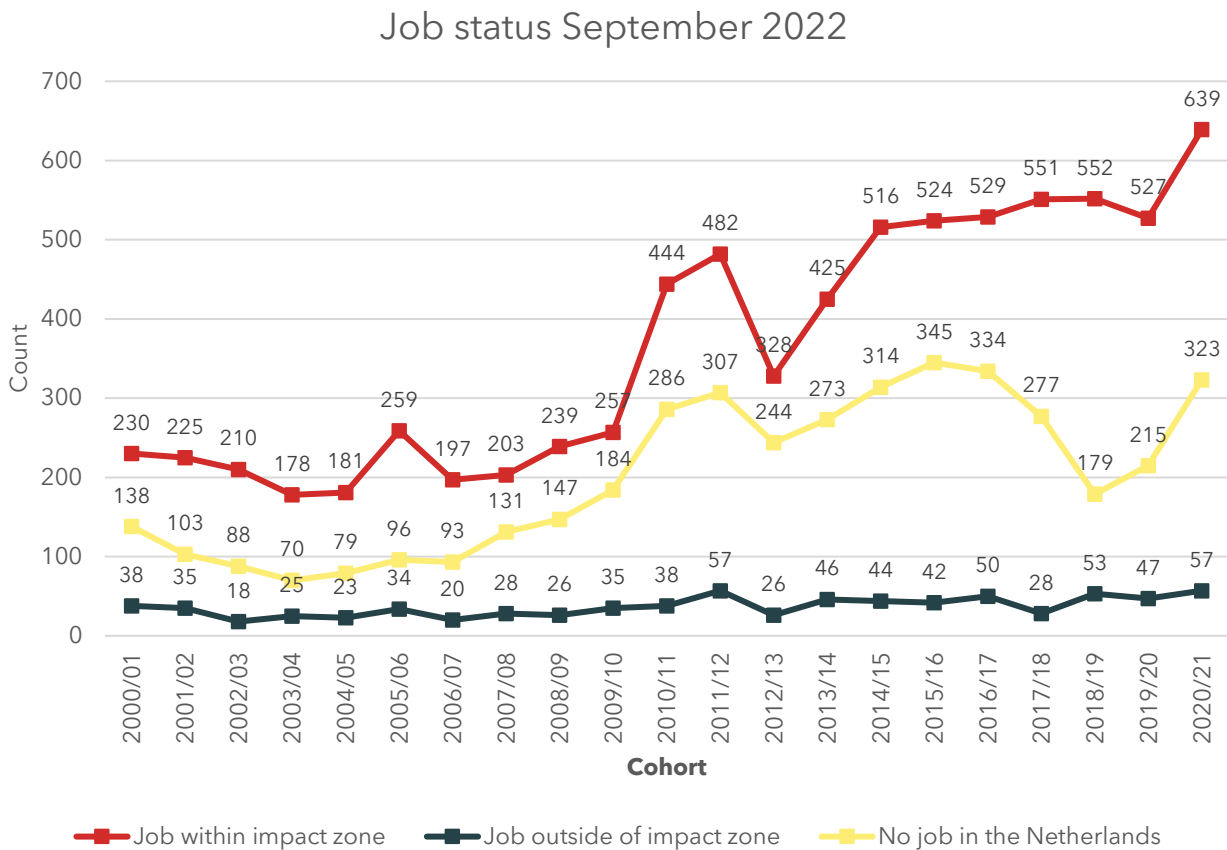


Figure 4.2 Number of alumni employed in September 2022 for graduating cohorts 2000/01 to 2020/21



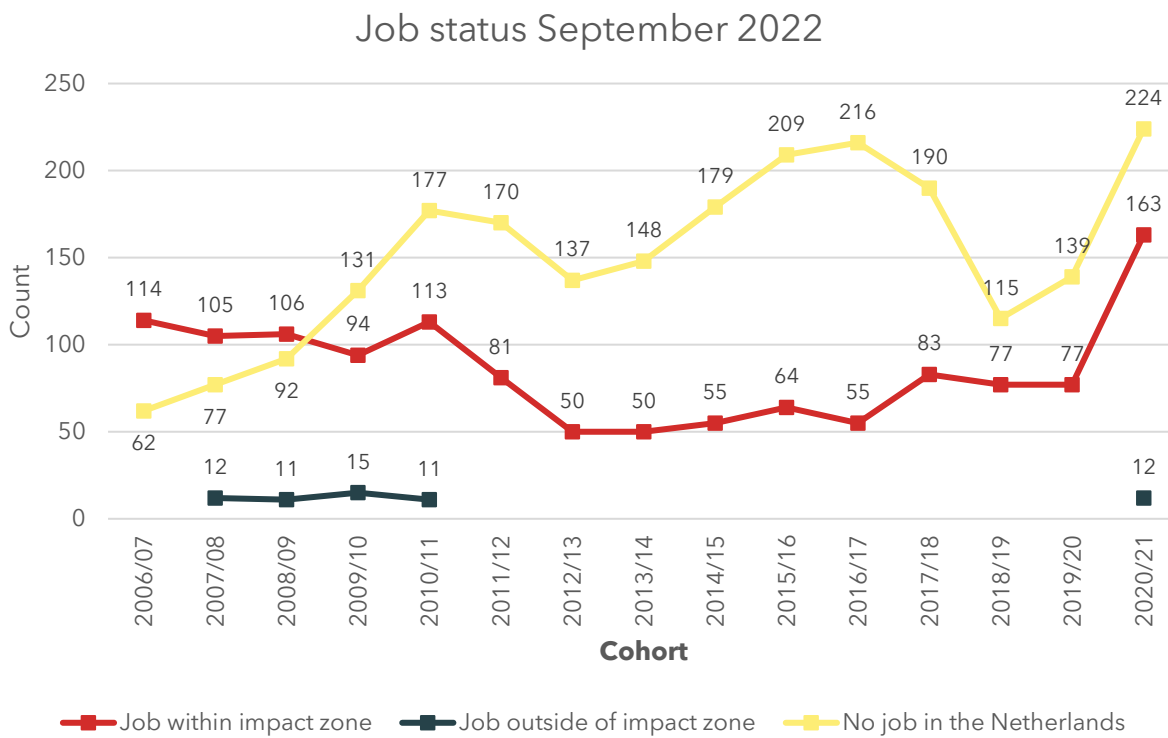
4.2 International students

- Nationality cannot be shown at institution level. Still, we have made an approximation by looking at students with no previous education in the Netherlands, i.e. no previous enrolment in havo, vwo or hbo. Those students are classified as international students.
- As enrolments are only known from 1 October 2000, and there are usually several years between a secondary education enrolment and the moment of graduation from university, we only show graduation cohorts from academic year 2006/07 onwards.
- Table 2 shows the total number of alumni with a job inside or outside the impact zone and those without a job in the Netherlands. Figure 3 shows the division by graduation cohort. The number of alumni with a job outside the impact zone is often small, so it cannot be shown in all years.

Table 4.2 Total number of international alumni from graduating cohorts 2006/07 to 2020/21

International students Job status September 2022 Graduation cohorts 2006/07 to 2020/21	n	Percentage
Job within impact zone	1.287	35%
Job outside impact zone	116	3%
No job in the Netherlands	2.266	62%

Figure 4.3 Number of international alumni employed in September 2022 for graduating cohorts 2006/07 to 2020/21



Note: The number of alumni with a job outside the impact zone is smaller than 10 in many cases and is therefore not shown in this figure.

5 Top salaries

- Job titles are not available in the CBS Microdata. We therefore make an approximation by looking at the highest salaries for graduating cohort 2011/12 (i.e. on average ten years after graduation) for alumni working at a company with >500 employees.
- Due to CBS Microdata rules, we can only report gross monthly salaries at the institution level and not annual income. The salaries exclude holiday pay, thirteenth month, bonuses, et cetera and are only available for people in salaried employment in the Netherlands.
- To give more context to the statistics, we also present the statistics for alumni of the VU and EUR economics programmes.

Table 5.1 Number of alumni per salary threshold (gross monthly salary)

	UvA (FEB)		EUR		VU	
	n	Percentage of total alumni graduating cohort 2011/12	n	Percentage of total alumni graduating cohort 2011/12	n	Percentage of total alumni graduating cohort 2011/12
≥€7,000 per month	81	29%	107	23%	49	24%
≥€8,000 per month	48	17%	61	13%	22	11%
≥€9,000 per month	26	9%	31	7%	<10	
≥€10,000 per month	16	6%	21	4%	<10	

Table 5.2 Percentiles

	UvA (FEB)	EUR	VU
Total (n)	283	470	205
Average salary	€6.155	€6.004	€5.896
Salary of top 10%	≥ €8.887	≥ €8.523	≥ €8.098
Salary of top 5%	≥ €10.194	≥ €9.581	≥ €8.713