

International education & training snapshot:

Cairns 2024

Publication date: August 2025



\$91m

Gross Value Added to the Cairns economy by the IET sector in 2024

↑ 2% higher than 2023



620

Employment (FTE) supported by the Cairns IET sector in 2024

↓ 7% lower than 2023



\$92m

Export revenue generated through the Cairns IET sector in 2024

↑ 12% higher than 2023



2,098

International student enrolments in 2024

↑ 13% higher than 2023



27

Providers operating in Cairns as at December 2024

↑ 17% higher than 2023

International student enrolments and commencements

International student enrolments

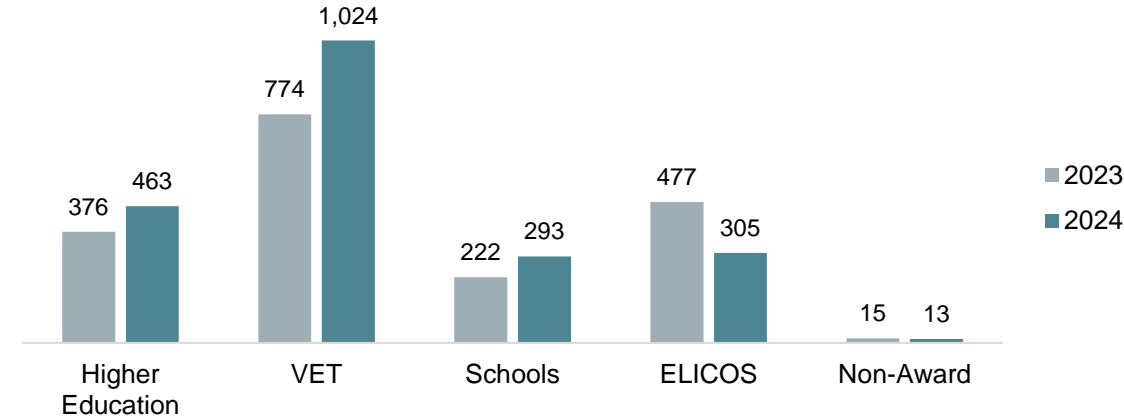
 **2,098**
enrolments in 2024

In 2024, international student enrolments in Cairns totalled 2,098. As in 2023, **Vocational Education and Training (VET)** remained the largest subsector, with **1,024** enrolments, followed by the Higher Education (HE) and English Language Intensive Courses for Overseas Students (ELICOS) subsectors (Chart 1).

↑ 13%

Total international student enrolments in Cairns **increased by 13%** compared with 2023 levels. This was driven by growth in HE (23%), VET (32%) and Schools (32%), despite declines in the ELICOS (-36%) and Non-Award (-13%) subsectors.

Chart 1: IET enrolments by subsector between 2023 and 2024



Source: Australian Government Department of Education, international student enrolments by SA4, in December of each year. Data as of May 2025 release.

Notes: (1) The results presented in the charts, tables and analysis in this document have been rounded for reporting purposes. As such, the totals (and subsequent growth rates) may not equal the sum of (or growth between) the rounded component parts. (2) Figures in this document may vary to other data sources due to data revisions in subsequent releases and restricted reporting in regions with less than five enrolments or commencements.

International student commencements

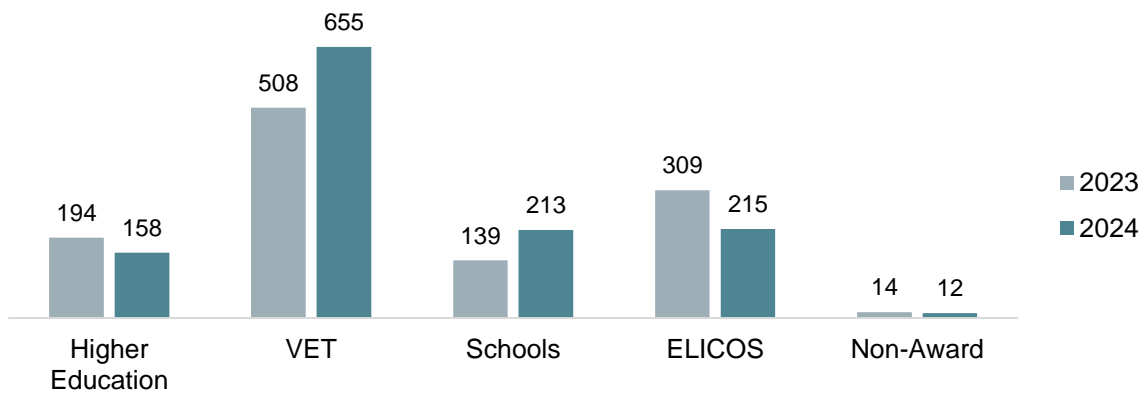
 **1,253**
commencements in 2024

In 2024, international student commencements in Cairns **totalled 1,253**. VET was the largest subsector, with **655** commencements, followed by the ELICOS and Schools subsectors (Chart 2).

↑ 8%

Total international student commencements in Cairns **increased by 8%** compared with 2023 levels. This was driven by growth in VET (29%) and Schools (53%), despite declines in the HE (-19%), ELICOS (-30%) and Non-Award (-14%) subsectors.

Chart 2: IET commencements by subsector between 2023 and 2024



Source: Australian Government Department of Education, international student commencements by SA4, in December of each year. Data as of May 2025 release.

Enrolments, commencements, providers, and courses

Enrolments by source market

The largest source markets for international student enrolments in Cairns is the **Philippines and Papua New Guinea**, which together accounted for **21%** of total enrolments in 2024 (Table 1). Within Cairns' top five enrolment source markets, only the Philippines, Papua New Guinea and Japan observed enrolment growth between 2023 and 2024, with the Philippines growing significantly by 54%.

Table 1: Enrolments in top five source markets between 2023 and 2024

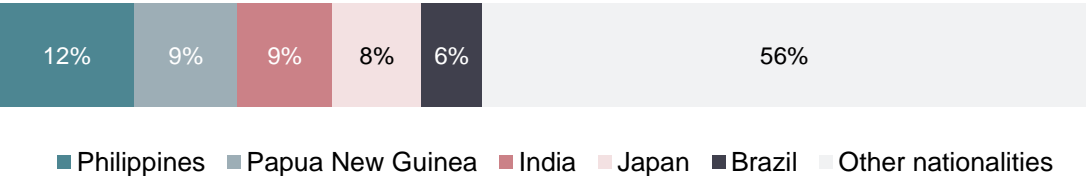
| | 2023 | | 2024 | | |
|------------------|------------|-------|------------|-------|----------------|
| | Enrolments | Share | Enrolments | Share | Growth (share) |
| Philippines | 169 | 9% | 261 | 12% | ↑ |
| Papua New Guinea | 167 | 9% | 199 | 9% | — |
| India | 175 | 9% | 183 | 9% | — |
| Japan | 176 | 9% | 173 | 8% | ↓ |
| Brazil | 105 | 6% | 116 | 6% | — |

Source: Australian Government Department of Education, international student enrolments by SA4, May 2025 release.

Source market concentration

Enrolments in Cairns' top five source markets accounted for **44% of the region's international student enrolments** in 2024 (Chart 3). Cairns' source market concentration is lower than the total Queensland market, where the top five source markets accounted for 52% of international student enrolments.

Chart 3: Source market concentration, 2024



Source: Australian Government Department of Education, international student enrolments by SA4, 2024 Dec YTD.

Enrolments and commencements by broad field of education

Table 2: Enrolments and commencements for top five broad fields of education, 2024

| Field of education | Enrolments | Share | Commencements | Share |
|---|------------|-------|---------------|-------|
| Society and Culture | 578 | 28% | 377 | 30% |
| Management and Commerce | 366 | 17% | 254 | 20% |
| Food, Hospitality and Personal Services | 332 | 16% | 190 | 15% |
| Mixed Field Programmes | 306 | 15% | 225 | 18% |
| Health | 127 | 6% | 41 | 3% |
| Other | 389 | 19% | 166 | 13% |

Source: Australian Government Department of Education, international student enrolments and commencements by SA4, May 2025 release. Note: the top five broad fields of education are ranked by enrolments.

CRICOS providers and courses^

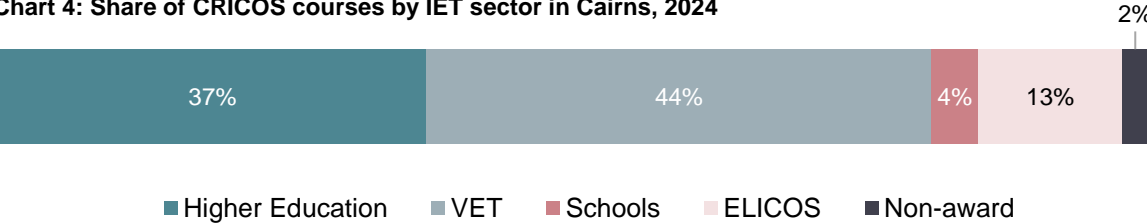
Table 3: CRICOS providers and courses between 2023 and 2024

| | 2023 | 2024 | Growth |
|-----------|------|------|--------|
| Providers | 23 | 27 | 17% |
| Courses | 356 | 344 | -3% |

Source: Deloitte Access Economics estimates using Australian Government Department of Education data.

Nearly half of courses offered in Cairns were in the VET subsector (Chart 4).

Chart 4: Share of CRICOS courses by IET sector in Cairns, 2024



Source: Deloitte Access Economics estimates using data from the Australian Government Department of Education.

^ These are estimates based on assumptions. Providers can operate in multiple regions within Queensland and/or in multiple jurisdictions across Australia. As such, the estimated number of providers and courses presented in this analysis may not equal provider records. Further, similar courses may be delivered by dual-sector institutions so the matching between course and sector may differ to the estimates.

Export revenue in the IET sector

Export revenue

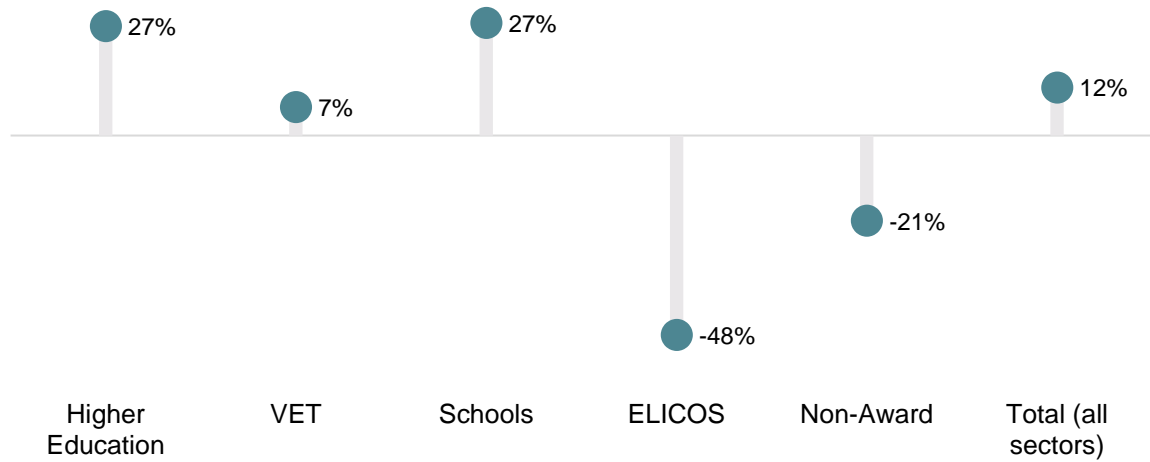


Total export revenue from international student expenditure on tuition fees, goods and services, and visiting friends and relatives (VFR) expenditure was **\$92 million** in 2024, an increase of 12% compared with 2023 (Chart 5). Onshore student expenditure accounted for 99% of Cairns' total export revenue, with the final 1% made up of offshore students and VFRs.

Cairns accounted for **1%** of Queensland's IET export revenue in 2024. The HE subsector made the largest contribution to IET export revenue in Cairns, contributing **\$36 million**, or 38% towards IET export revenue.

Export revenue increased across all subsectors except for the ELICOS and Non-Award subsectors, which fell by 48% and 21%, respectively.

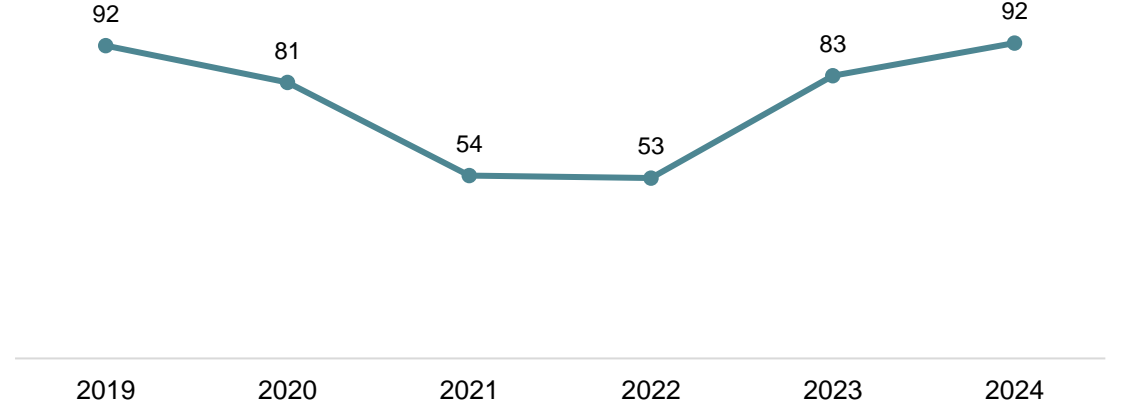
Chart 5: Export revenue growth by IET subsector between 2023 and 2024



Source: Deloitte Access Economics estimates using Australian Bureau of Statistics (ABS), Tourism Research Australia (TRA), and Australian Government (Commonwealth) Department of Education data.

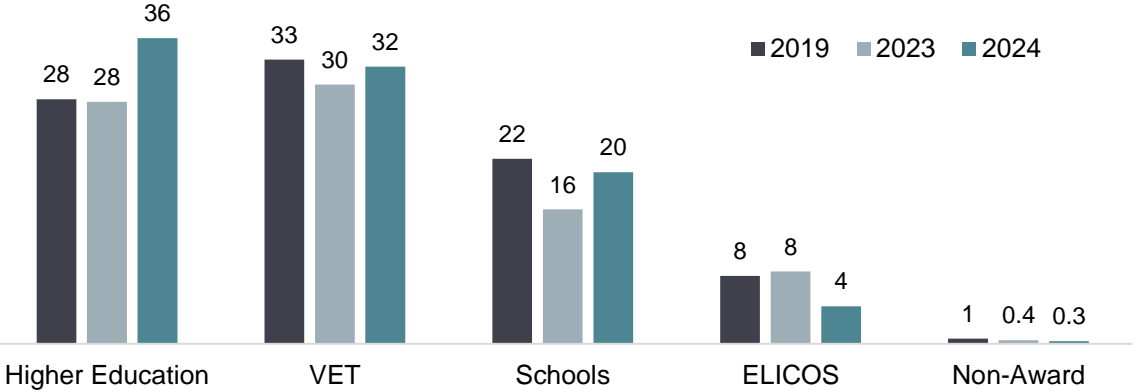
Cairns' IET export revenue grew by 1% between 2019 and 2024 (Chart 6). Over the last five years, HE has been the only subsector to experience growth in export revenue, up by 25%.

Chart 6: IET export revenue between 2019 and 2024 (\$m)



Source: Deloitte Access Economics estimates using ABS, TRA, and Commonwealth Department of Education data.


Chart 7: IET export revenue by subsector, 2019, 2023 and 2024 (\$m)



Source: Deloitte Access Economics estimates using ABS, TRA, and Commonwealth Department of Education data.

Economic contribution of the IET sector

Total economic contribution

 **\$91m**
value added to the Cairns region by the IET sector in 2024

In total, the IET sector contributed **\$91 million** and supported **620 full-time equivalent (FTE) jobs** in the Cairns region in 2024. This represents an increase of **2%** in total value-added and a decrease of **7%** in employment from 2023.

Key industries

The expenditure of international students on various goods and services supports the direct employment of 447 FTE across a variety of industries as shown in Table 4. More than half of this employment (54%) is in accommodation.

Table 4: Direct employment breakdown by industry supported by international student spending, 2024

| Tourism employment industry | Direct employment (FTE) | Share of total |
|---|-------------------------|----------------|
| Accommodation | 241 | 54% |
| Cafes, restaurants and takeaway food services | 58 | 13% |
| Retail trade | 32 | 7% |
| Education and training | 29 | 6% |
| Road transport and transport equipment rental | 24 | 5% |
| Clubs, pubs, taverns and bars | 18 | 4% |
| Air, water and other transport | 9 | 2% |
| Cultural services | 8 | 2% |
| Other sports and recreation services | 7 | 2% |
| Casinos and other gambling services | 4 | < 1% |
| Rail transport | 2 | <1% |
| All other industries | 15 | 3% |
| Total | 447 | 100% |

Source: Deloitte Access Economics estimates. Note: 'Tourism employment industry' is the standard classification set by the ABS Tourism Satellite Account methodology and map to ABS ANZSIC. 'Rail transport' is separately identified and 'Travel agency and information centre services' is excluded given zero direct employment.

Direct economic contribution

The direct economic contribution represents the value of economic activity associated with businesses that directly supply goods and services to international students and their visitors. In 2024, the IET sector directly contributed **\$60 million** and supported **447 FTE** jobs in the Cairns region (Table 5).

Table 5: Direct economic contribution of the IET sector, 2023 and 2024

| | Value-added (\$m) | | | Jobs (FTE) | | |
|-------------------|-------------------|-------------|-----------|------------|------------|------------|
| | 2023 | 2024 | Growth | 2023 | 2024 | Growth |
| Onshore students | \$57 | \$59 | 5% | 477 | 446 | -6% |
| Offshore students | \$1 | \$0.4 | -53% | 1 | 0.4 | -54% |
| VFRs | \$0.2 | \$0.03 | -82% | 2 | 0.3 | -83% |
| IET sector | \$58 | \$60 | 4% | 480 | 447 | -7% |

Source: Deloitte Access Economics estimates.

Indirect economic contribution

The indirect economic contribution represents the flow-on effects for industries that supply goods and services to the IET sector, such as maintenance services supplied to training providers and the agricultural producers that supply to restaurants. The IET sector indirectly contributed **\$32 million** and supported **173 FTE** jobs in the Cairns region in 2024 (Table 6).

Table 6: Indirect economic contribution of the IET sector, 2023 and 2024

| | Value-added (\$m) | | | Jobs (FTE) | | |
|-------------------|-------------------|-------------|-----------|------------|------------|------------|
| | 2023 | 2024 | Growth | 2023 | 2024 | Growth |
| Onshore students | \$31 | \$31 | 1% | 182 | 172 | -5% |
| Offshore students | \$0.3 | \$0.1 | -52% | 1 | 1 | -54% |
| VFRs | \$0.1 | \$0.02 | -83% | 1 | 0.1 | -84% |
| IET sector | \$32 | \$32 | 0% | 184 | 173 | -6% |

Source: Deloitte Access Economics estimates.

Economic contribution modelling FAQs

Understanding economic contribution modelling

Economic contribution modelling is used to estimate how much economic activity an entity (e.g. sector, industry etc) contributes to an economy in a defined period of time. Two metrics are used to estimate contribution to an economy, including:

- **Value added:** A measure of a sector's return on capital and labour. It is the indication of the sector's value and contribution to an economy.
- **Employment:** The number of jobs supported by the sector in full-time equivalent (FTE) terms.

For both measures of economic contribution, a direct and indirect contribution component is estimated:

- **Direct contribution:** Represents the flow from labour and capital involved in direct economic activity.
- **Indirect contribution:** Measures the demand for goods and services produced in other sectors as a result of demand generated by the direct economic activity.
- **Total contribution:** Summation of direct and indirect contribution.

Economic contribution modelling in the IET context

Export revenue captures where international students are based and spend their money. Economic contribution (GVA and employment) captures where the economic activity resultant from international student spending occurs. While a large proportion of economic activity occurs locally, some activity can occur in other regions, including through students travelling to the area and spending money on goods and services, or businesses in one region supplying goods and services being consumed by students in other regions. In smaller regional markets, a substantial portion of the economic contribution of the sector is driven by students from other regions in Queensland. As such, some regions will obtain indirect economic contribution from other regions, leading to gross value added (which is derived based on student export revenue across multiple regions) being greater than export revenue in some instances.

Economic contribution is driven by IET student expenditure on (1) Goods and services (2) Tuition fees and (3) The expenditure of student's visiting friends and relatives. The summation of student expenditure provides an estimate of export revenue, which is a key input into the economic contribution model. As economic contribution is a derivative of export revenue, **export revenue and value added should not be summed.**

Economic contribution model

The economic contribution estimates in this report are produced using modelling assumptions consistent with Tourism Research Australia's Regional Tourism Satellite Account (RTSA) model. This input-output model is the most contemporary and sophisticated of its kind in Australia, and been applied in a wide range of contexts to understand the economic contribution of tourism related industries. Future updates to model benchmarks could shift production structures, with implications for future economic contribution modelling exercises and the results they generate. In 2024, the modelling estimates for employment (FTE) were adjusted to account for nominal wage rises. The model produces results for each factsheet region based on a correspondence with tourism regions, tourism products, and tourism employment industry classifications.

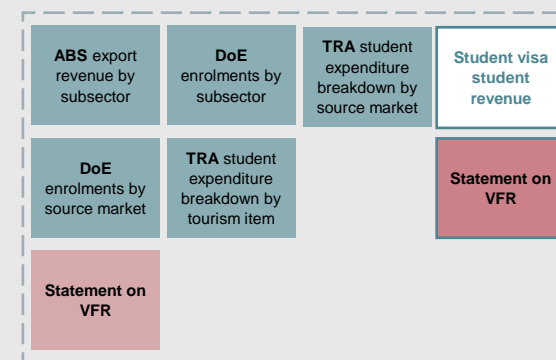
Data sources

TIQ has worked with Deloitte Access Economics to produce consistent and comparable regional estimates of the contribution of IET to Queensland and its regions. The contribution analysis in this report has been

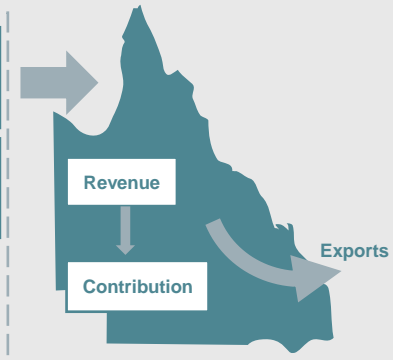
informed by publicly available data including: enrolment and commencement data from the Australian Government Department of Education (DoE), student visa data from the Department of Home Affairs (DoHA), export revenue data from the Australian Bureau of Statistics (ABS) and expenditure item and visiting friends and relatives data from TRA. The frequency and availability of data is dependent on the data custodian.[^]

The DoE data for enrolments by SA4 region have historically included a small number of unallocated enrolments such that the total enrolments and commencements across each region differ slightly from the overall total for Queensland. In 2024, this number of unallocated enrolments increased significantly from approximately 1% of all enrolments to approximately 6%, leading to a larger divergence than in previous years. In the modelling process, export revenue is distributed to the regions based on the known enrolment share (with unallocated enrolments distributed proportionally).

State level IET revenue estimate



State level contribution



Using economic contribution results

For consistency in reporting, value added and employment (rather than export revenue) are the appropriate metrics to use in measuring the significance of the IET sector to a region. While it is appropriate to refer to the *total* value added and employment when referring to the overall size or contribution of the IET sector in a particular region, only the *direct* value added and employment figures should be used when comparing the IET sector against other industries within the same region.

Disclaimer

These are Deloitte Access Economics' estimates for international student enrolments and contribution based on the best available data. The results do not include the contribution to Queensland from international students studying elsewhere in Australia (e.g. through tourism). The information presented in this factsheet is distributed by the Queensland Government as an information source only. The Queensland Government makes no statements, representations, or warranties about the accuracy or completeness of, and you should not rely on, any information contained in this publication.

[^] Enrolment and commencement data is updated in each data release, meaning that historical counts may change over time.