



The data

Why AFS?

A Agriculture,
Forestry and
Fishing

01 Agriculture

017 Dairy
Farming

4 Community
and Personal
Service Workers

45 Sports and
Personal
Service
Workers

451 Personal
Service and
Travel Workers

4514 Gallery,
Museum and
Tour Guides

08
Management
and Commerce

0805 Sales
and
Marketing

Industry data (ANZSIC)

- 214 Industry Groups

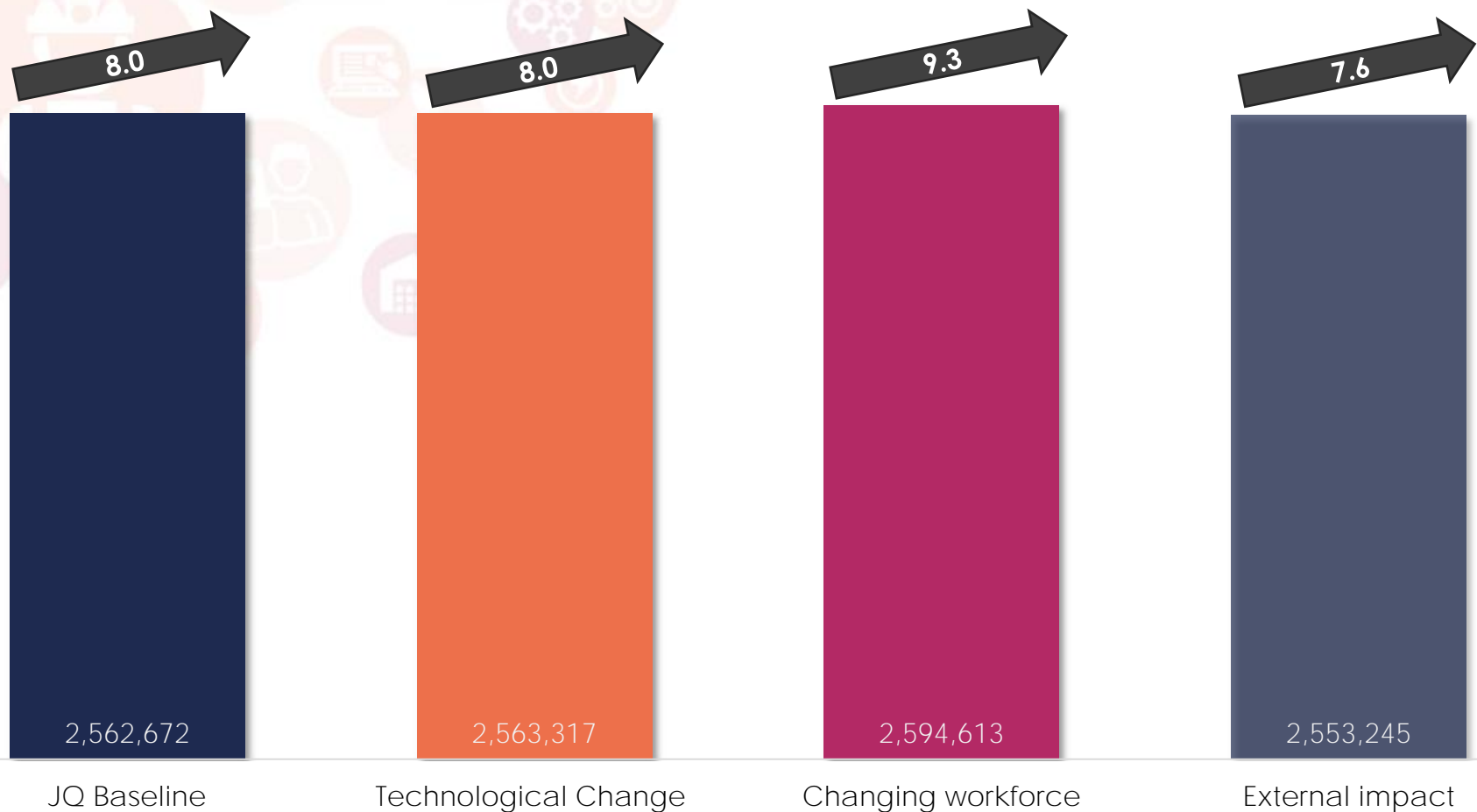
Occupation data (ANZSCO)

- 358 Occupation Unit Groups

Education data (ASCED)

- 6 Levels of Education (e.g. Bachelor degree)
- 67 Fields of Education

Employment size by scenario, 2022



Scenario impacts (%) compared with 2022 baseline

Technological Change

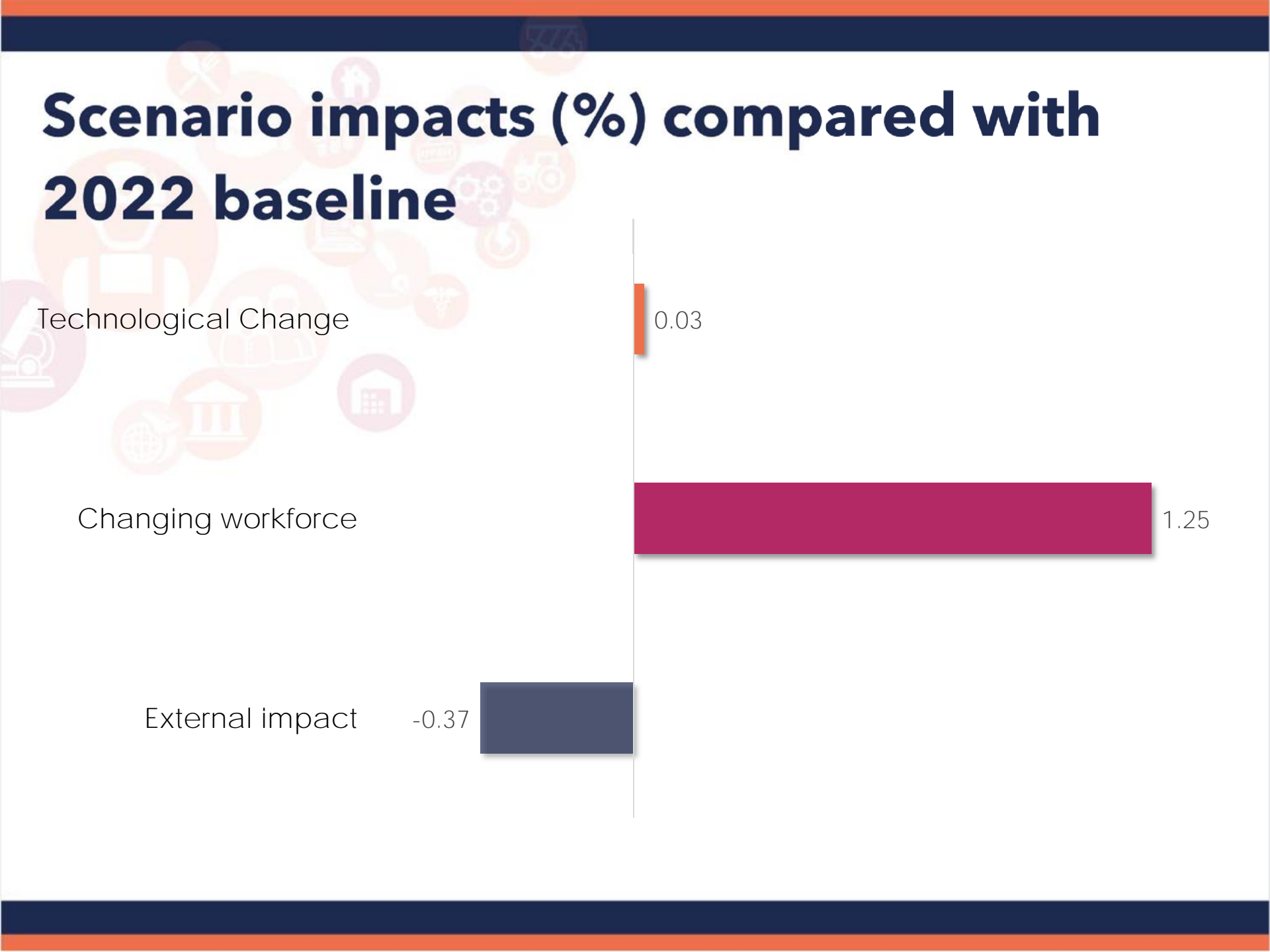
0.03

Changing workforce

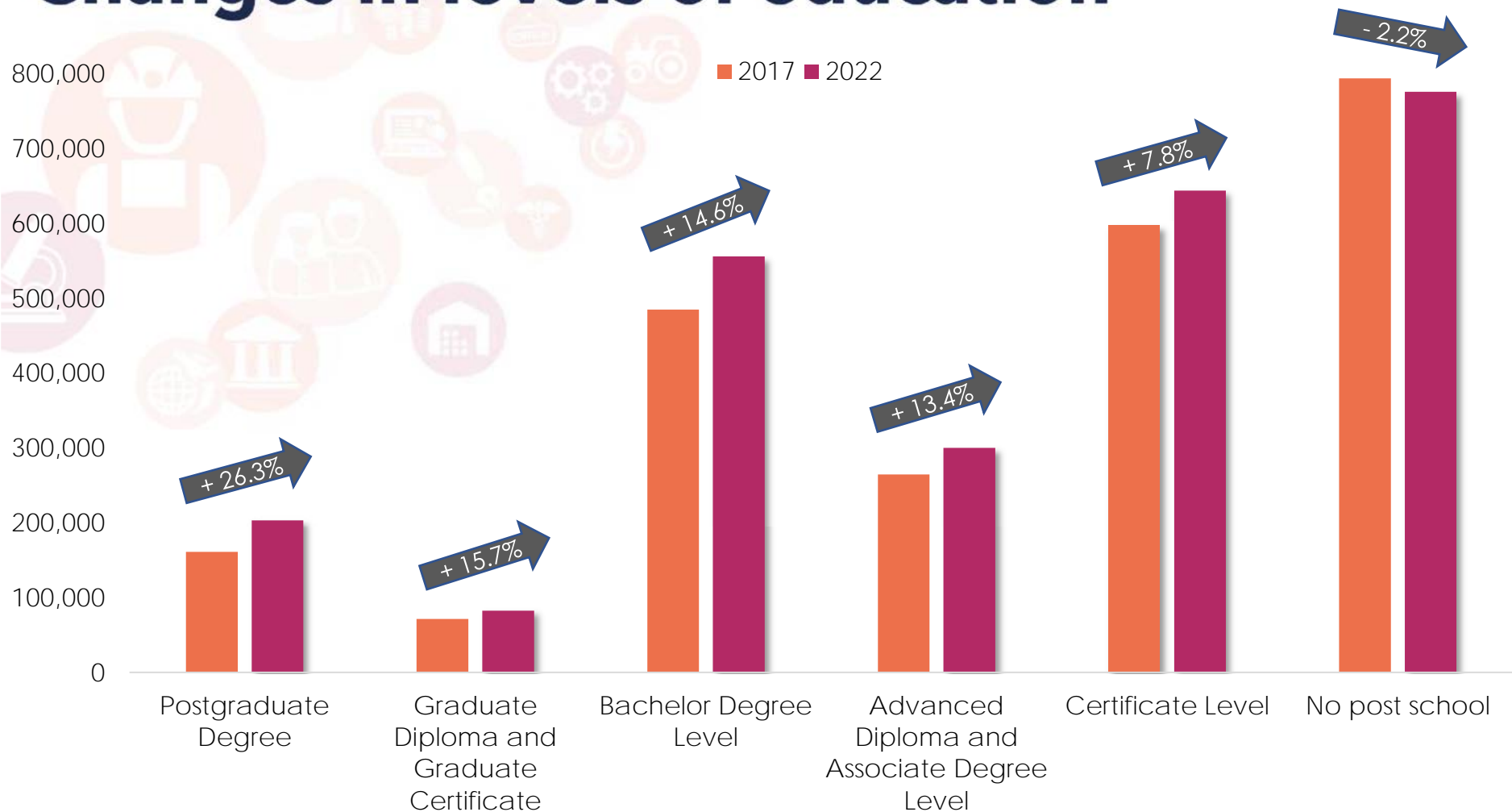
1.25

External impact

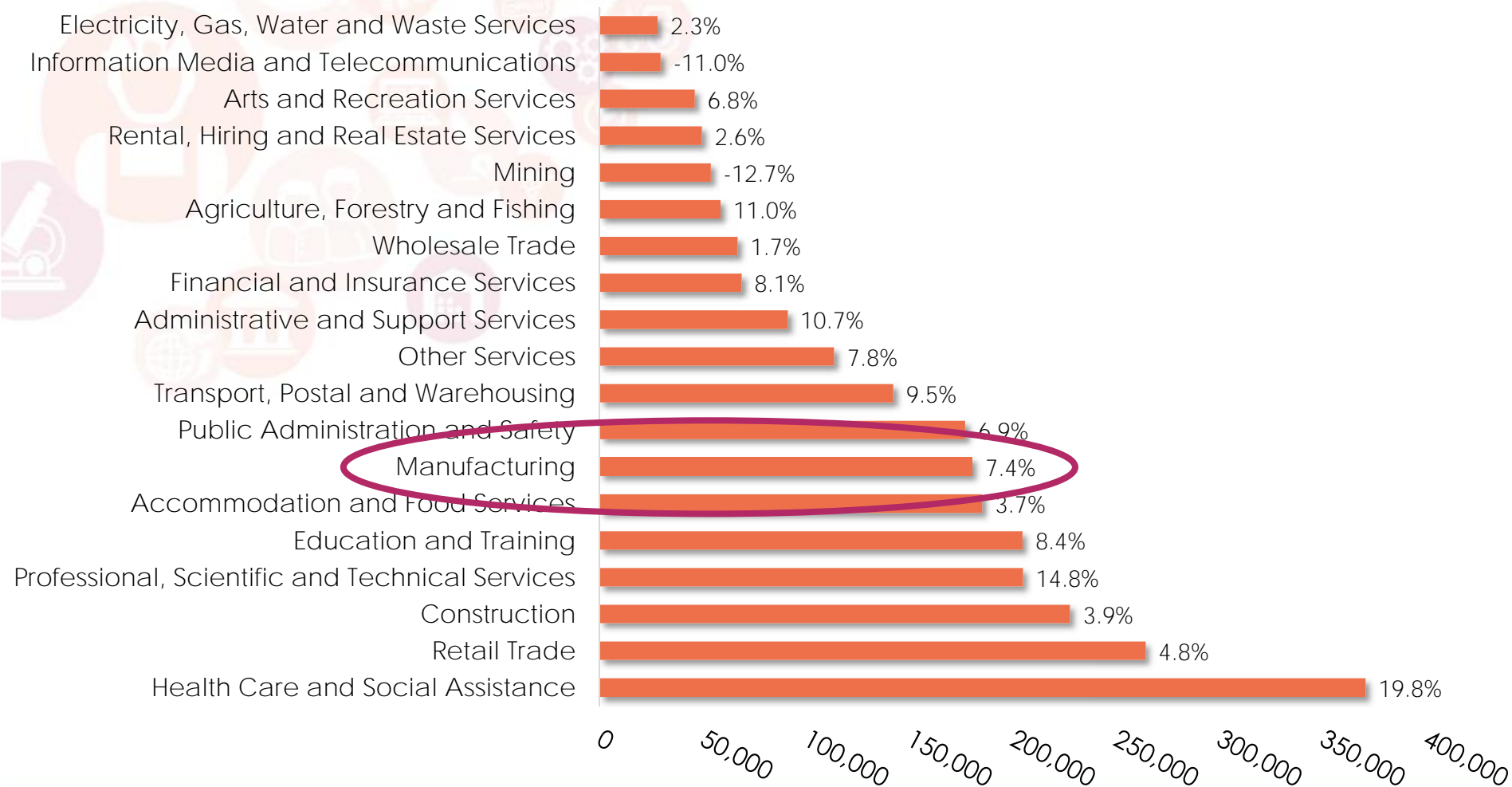
-0.37



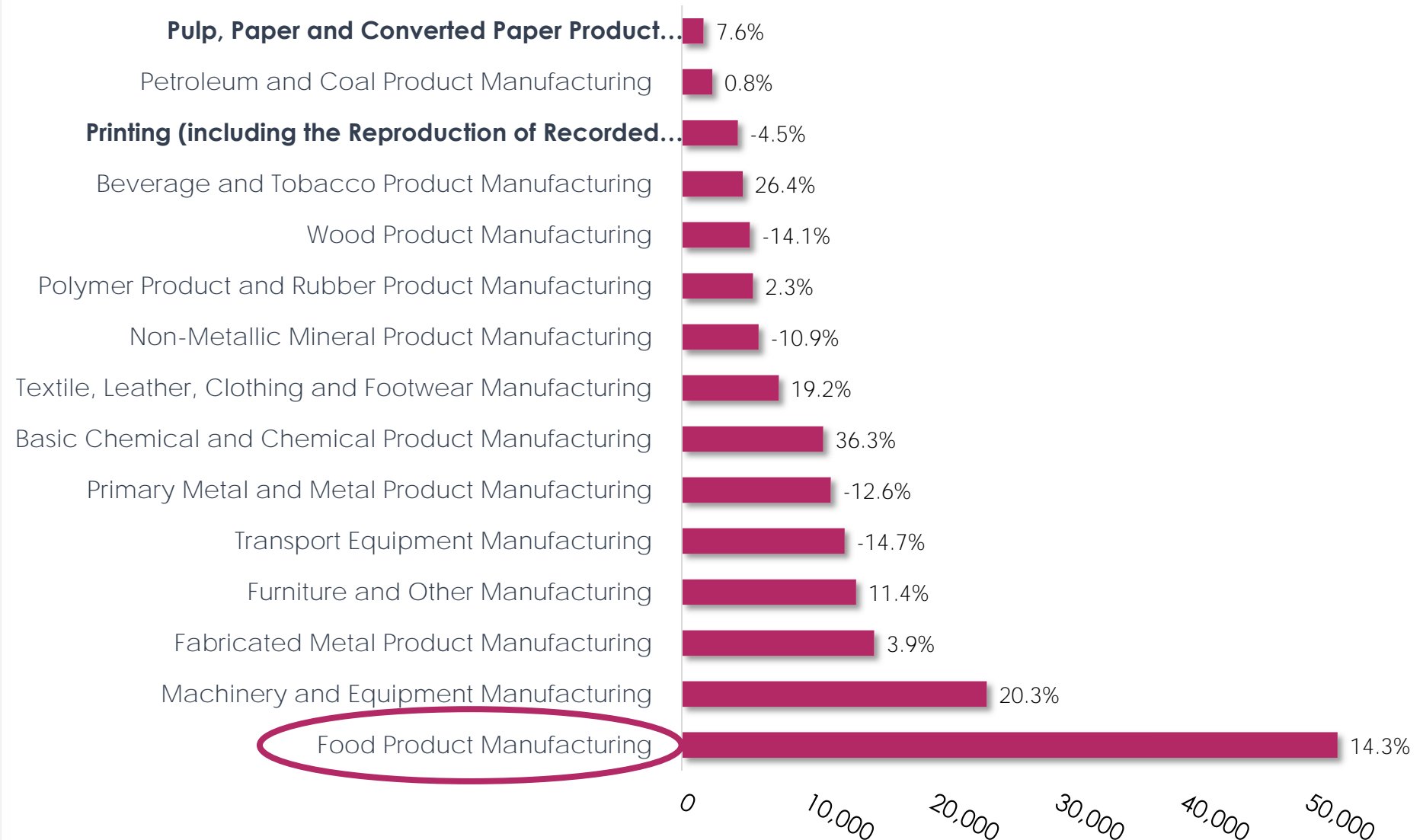
Changes in levels of education



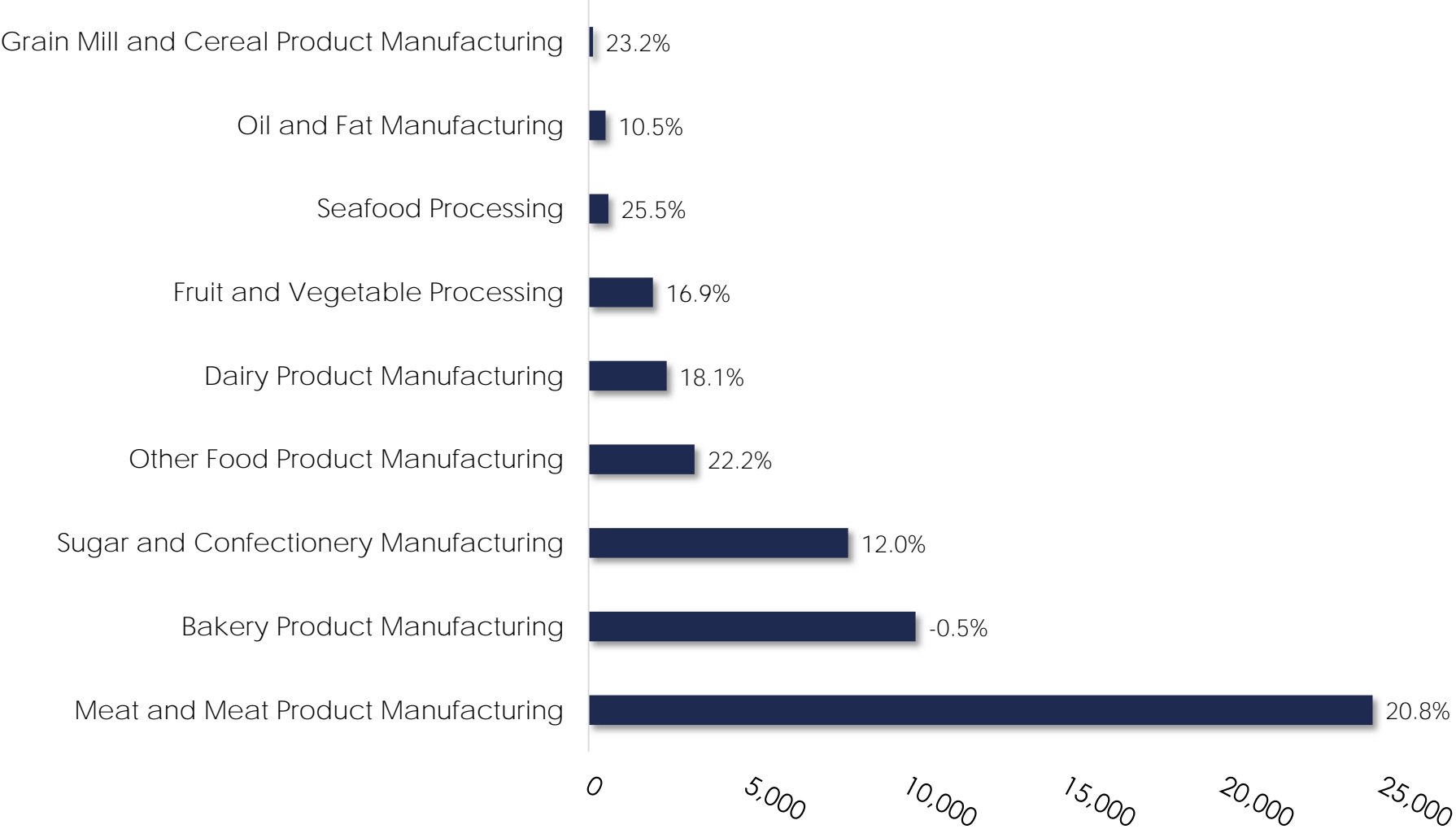
Changes in industries by 2022



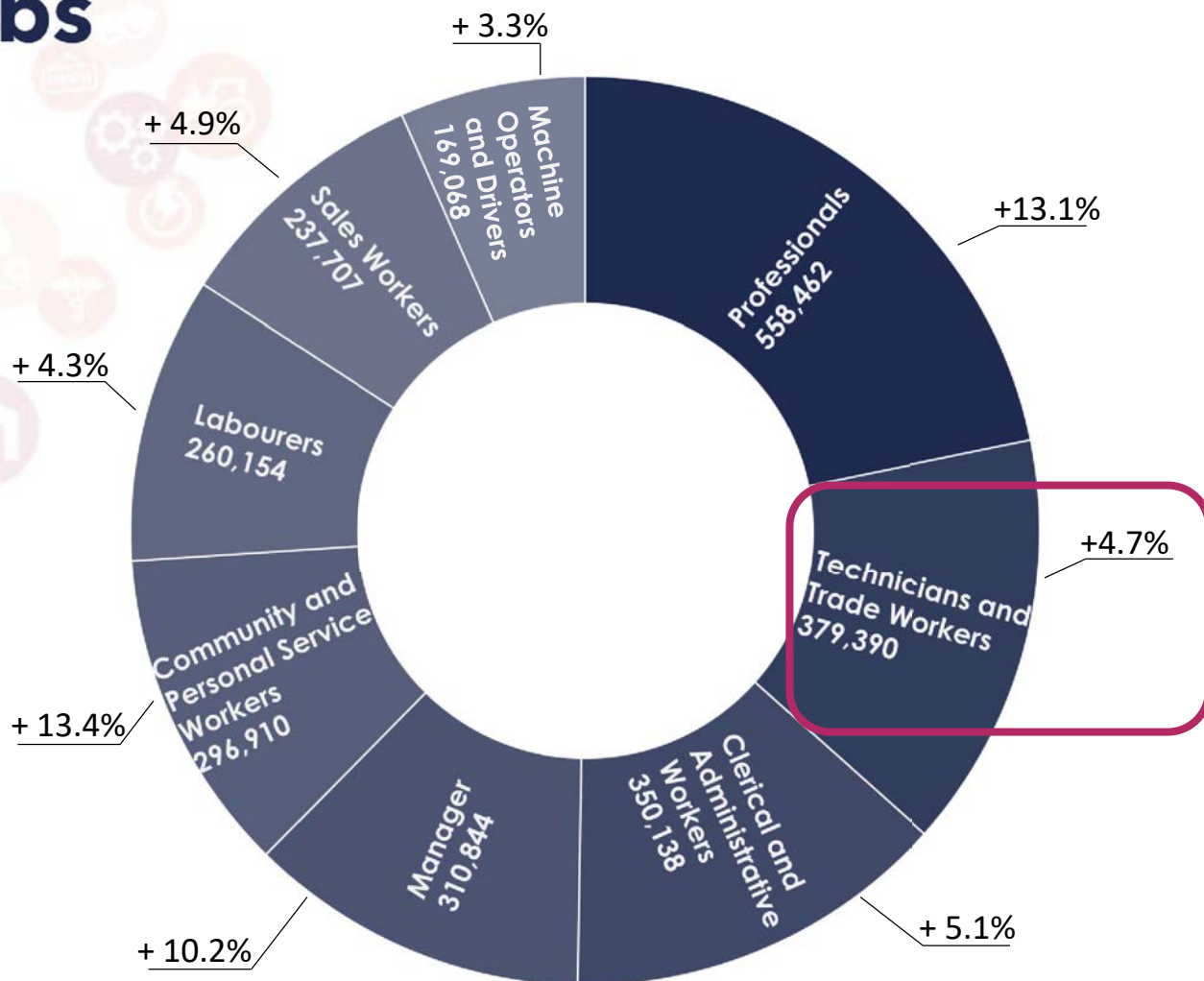
Industry subdivisions, 2022



Industry groups, 2022

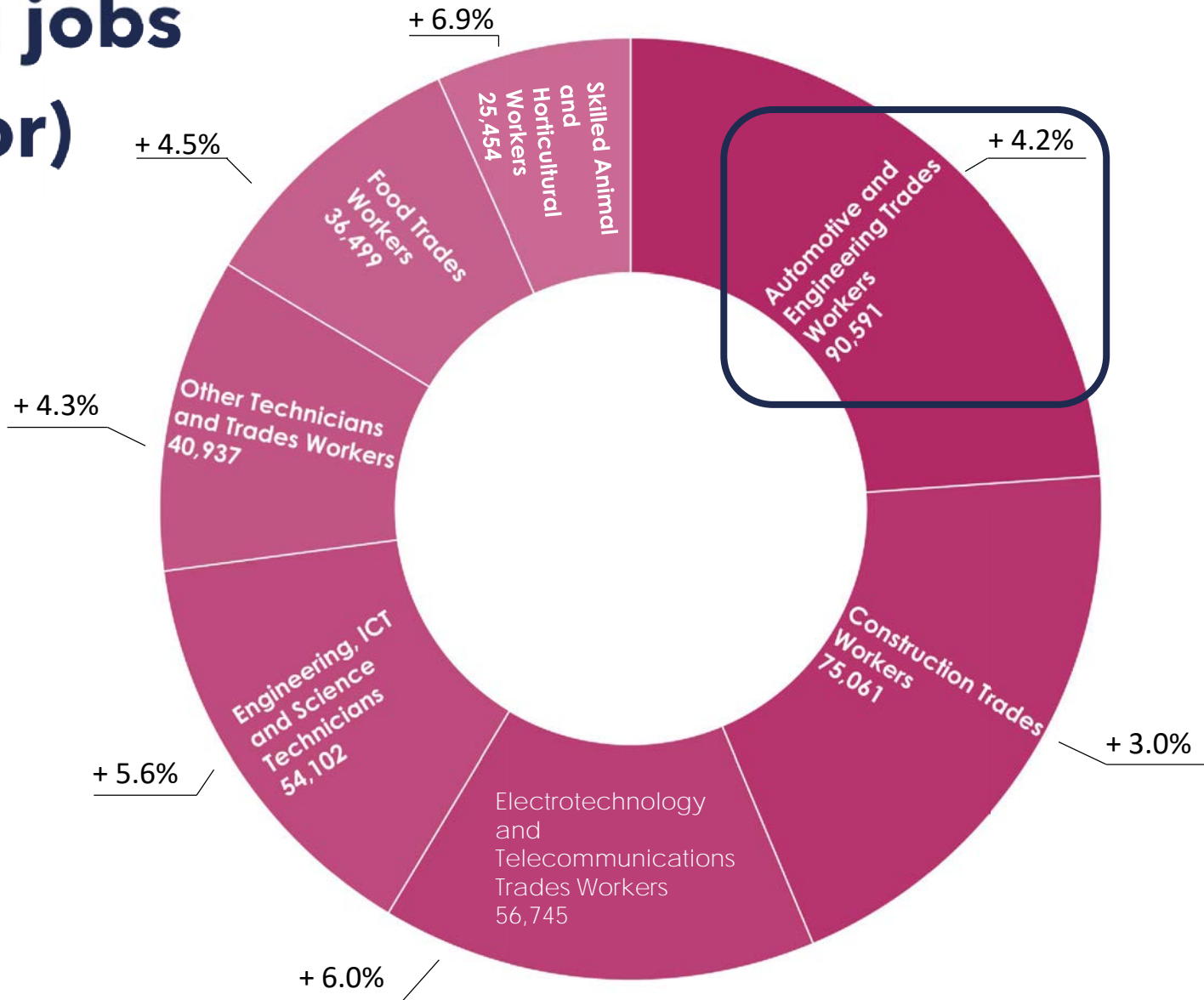


Change in jobs (Major)



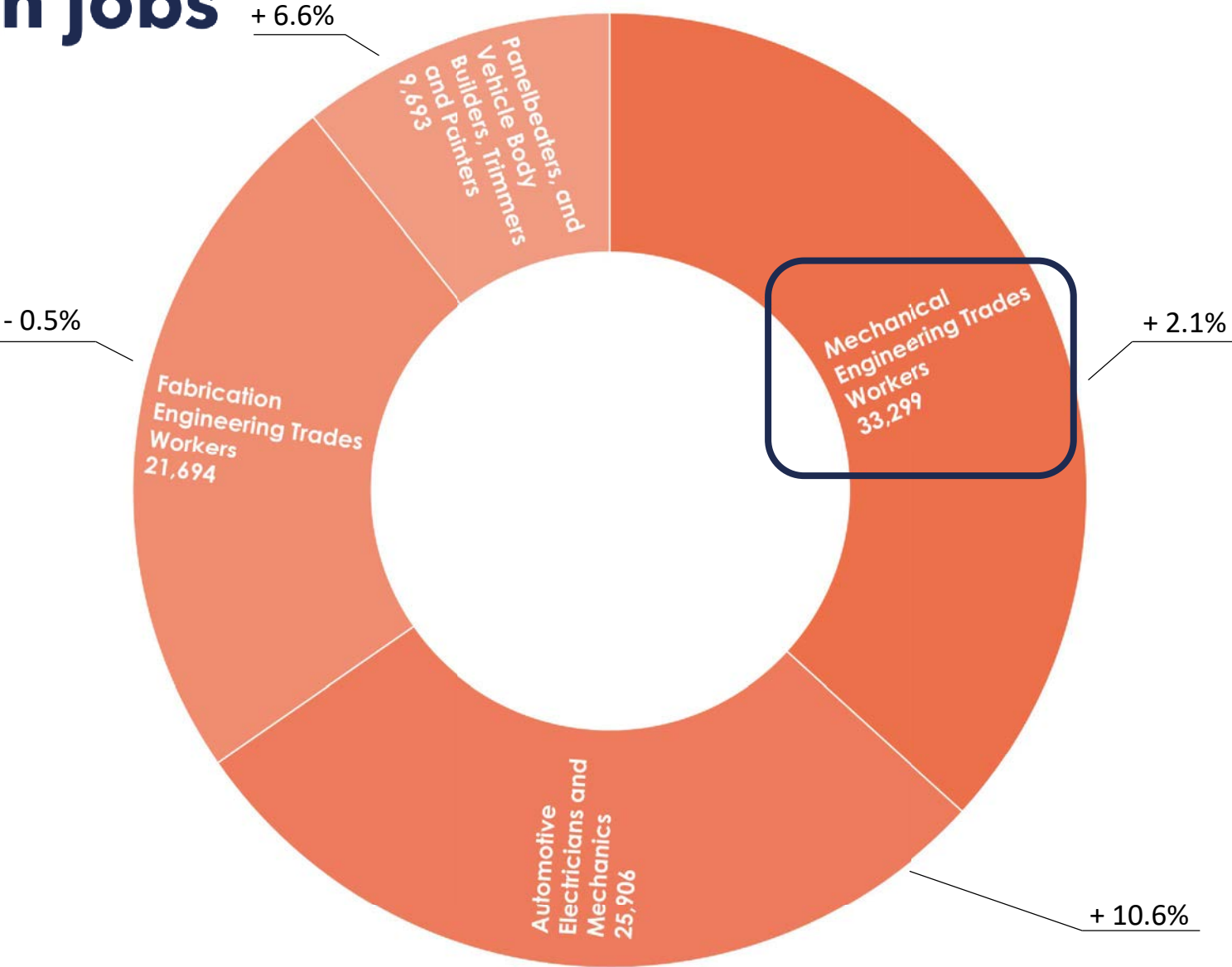
Figures as at 2022

Change in jobs (Sub-major)



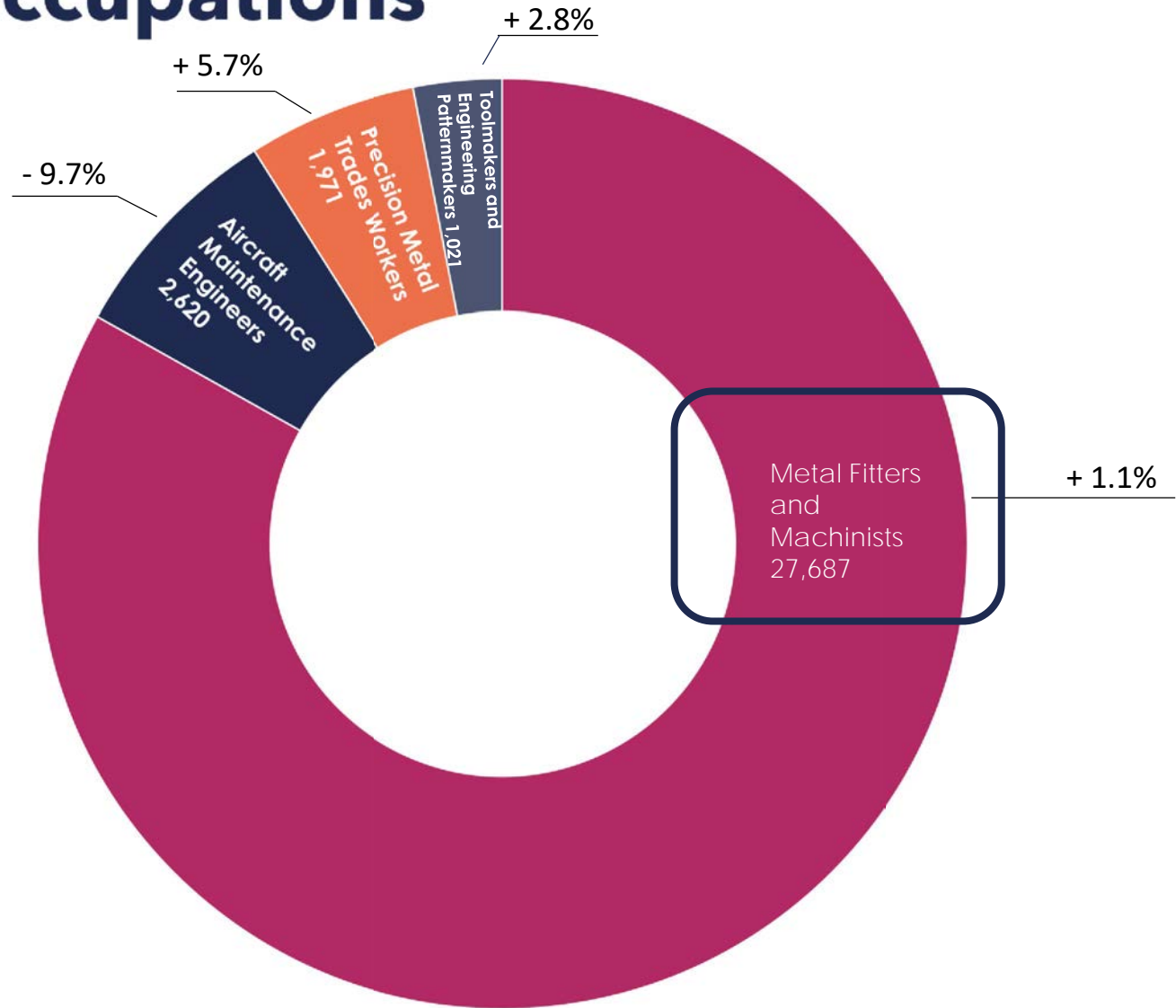
Figures as at 2022

Change in jobs (Unit)



Figures as at 2022

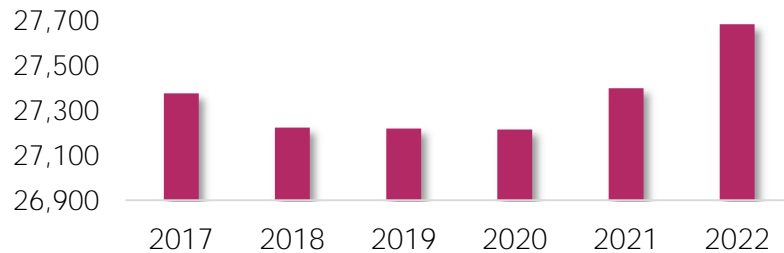
Change in occupations



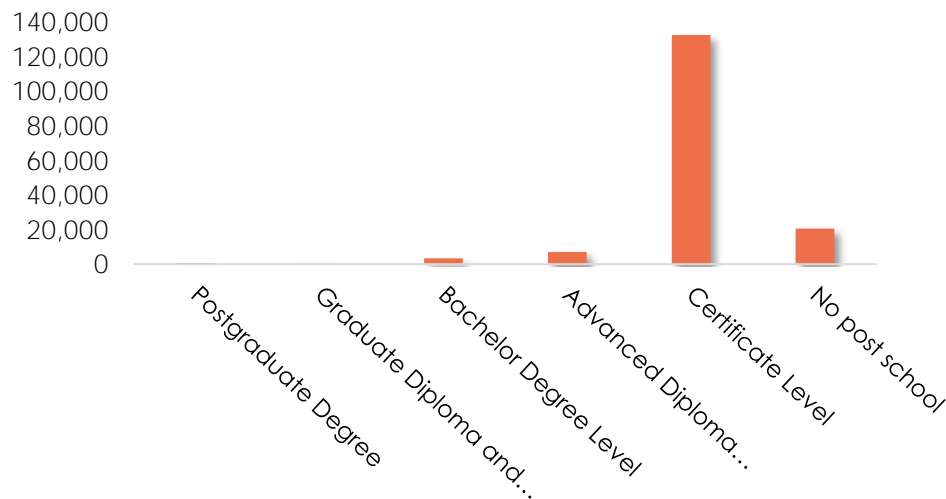
Figures as at 2022

Mechanical Fitters and Machinists

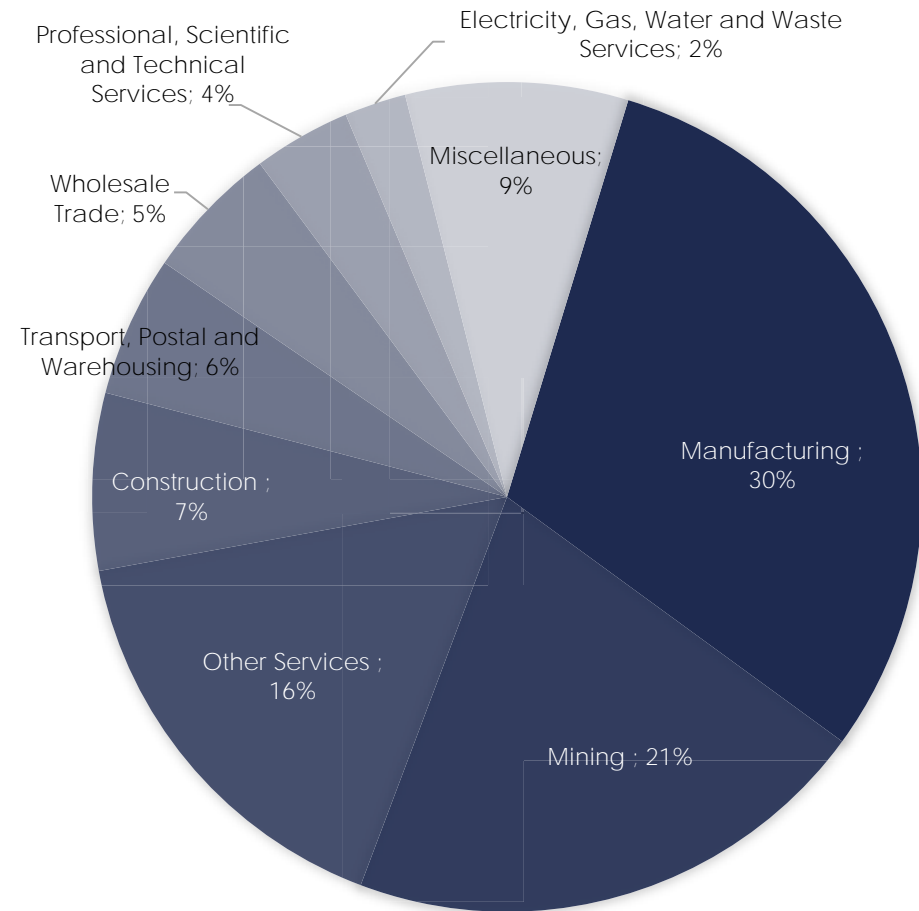
Employment between 2017 and 2022



Qualification Levels



Where they work in 2022



Jobs growth by 2022

Other Clerical & Administrative Workers

Inquiry Clerks & Receptionists

Food Trades Workers

Sales Representatives & Agents

Arts & Media Professionals

Construction Trades Workers

Other Technicians & Trades Workers

Numerical Clerks

Automotive & Engineering Trades Workers

Other Labourers

Food Preparation Assistants

Mobile Plant Operators

Average growth for all occupations

Carers & Aides

0.0%

8.0%

20.0%



Sales Support Workers
Construction & Mining Labourers
Clerical & Office Support Workers
Machine & Stationary Plant Operators
PAs & Secretaries

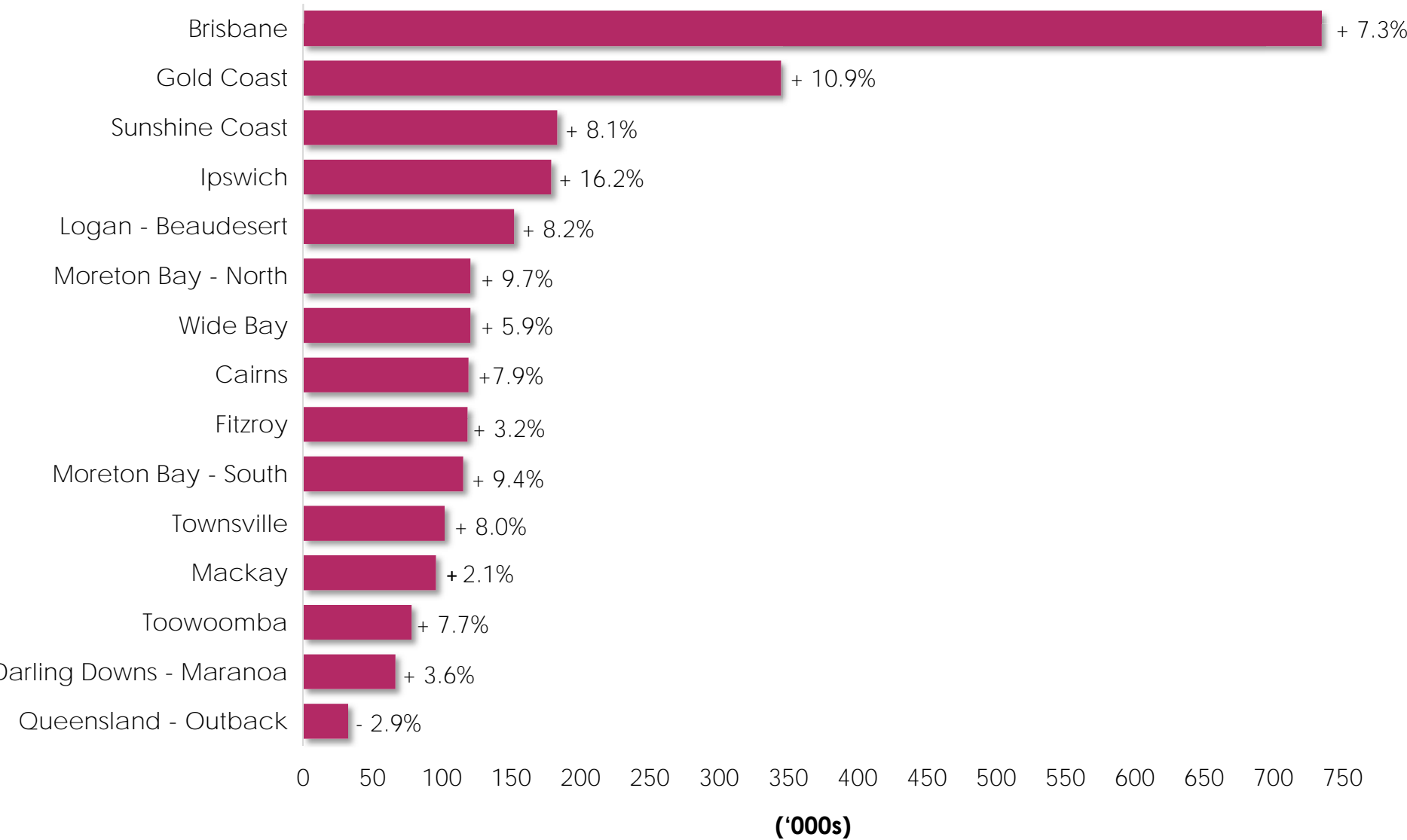
Hospitality, Retail & Service Managers
Sports & Personal Service Workers
Road & Rail Drivers
Factory Process Workers
Skilled Animal & Horticultural Workers
Storepersons

Sales Assistants & Salespersons
Cleaners & Laundry Workers
Electrotechnology & Telecommunications Trades Workers
Engineering, ICT & Science Technicians
Hospitality Workers

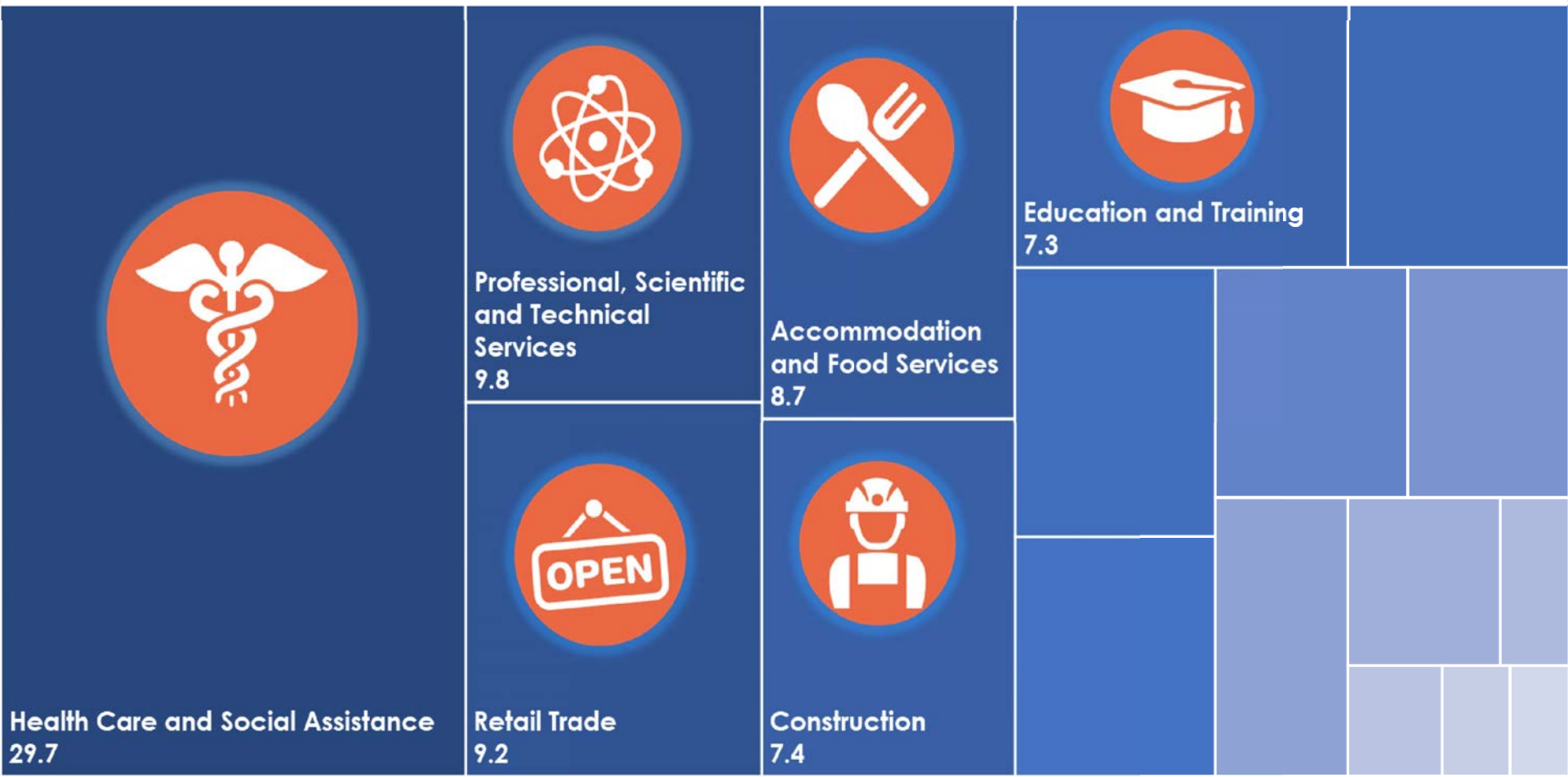
Health Professionals
Legal, Social & Welfare Professionals
Farmers & Farm Managers
Health & Welfare Support Workers
ICT Professionals
General Clerical Workers
Specialist Managers

Business, Human Resource & Marketing Professionals
Design, Engineering, Science & Transport Professionals
Protective Service Workers
Education Professionals
Chief Executives, General Managers & Legislators
Office Managers & Program Administrators
Farm, Forestry & Garden Workers

Size and growth across regions by 2022



Where are the new jobs coming from?



Six industries : 71.9% of total new employment in the Gold Coast

Regional tools

- compare industries and occupations across all regions

Anticipating Future Skills: Scenario Comparison with 2022, All Regions Industry Projections by Occupation

Select from drop down list:

Industry: 39 - Motor Vehicle and Motor Vehicle Parts Retailing

Select from drop down list:

Occupation: 32 - Automotive and Engineering Trades Workers

Select from drop down list:

Scenario: Base Line

Note: Projections are indicative and not definitive of future employment growth

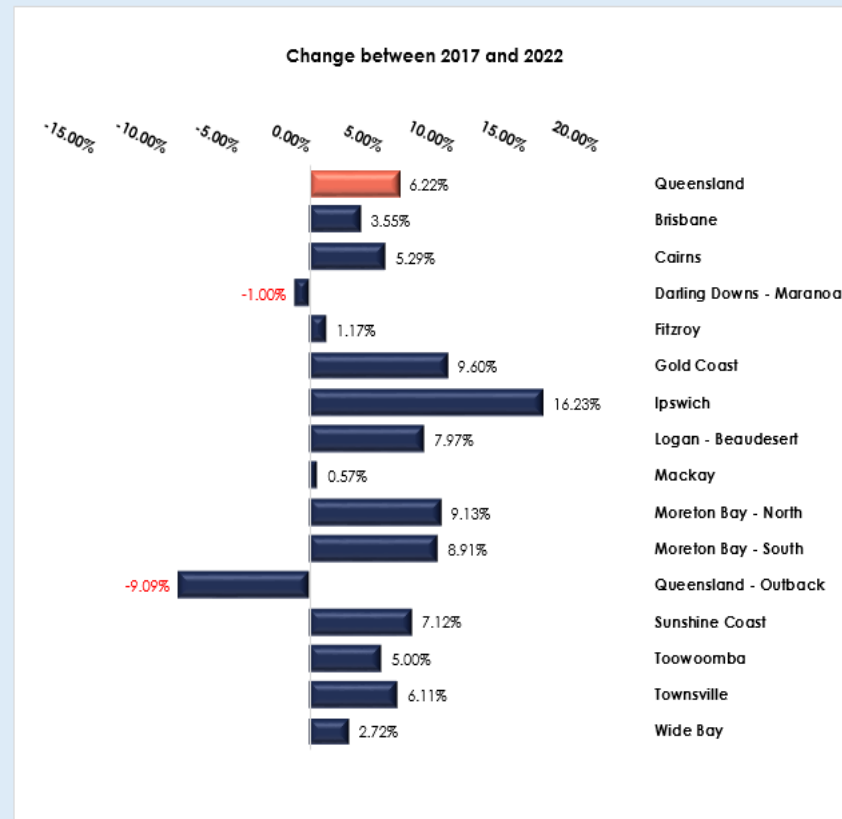
Employment Numbers: All Regions

Region	2017	2022	Growth
Queensland	4,100	4,372	272
Brisbane	1,004	1,041	37
Cairns	215	227	12
Darling Downs - Maranoa	101	100	-1
Fitzroy	169	171	2
Gold Coast	584	646	62
Ipswich	258	308	50
Logan - Beaudesert	277	301	24
Mackay	173	174	1
Moreton Bay - North	209	230	21
Moreton Bay - South	184	202	18
Queensland - Outback	36	33	-3
Sunshine Coast	339	365	26
Toowoomba	133	140	7
Townsville	169	180	11
Wide Bay	250	257	7

In this tool, industries of employment are broken down to the Group level (3-digit codes) of the ANZSIC classification system, while the occupations of employed people are broken down to the Sub-Major Group (2-digit codes) of the ANZSCO classification system, as used by the Australian Bureau of Statistics. Regions are at the Statistical Area 4 level. Given the small numbers associated with some occupation/industry combinations, charts may return nil results.



Change in Employment Numbers compared with 2022 Projection



Regional tools

- compare industries and occupations between specific regions or the state

Anticipating Future Skills: Townsville

Industry Projections by Occupation by Region

In this tool, industries of employment are broken down to the Group level (3-digit codes) of the ANZSIC classification system, while the occupations of employed people are broken down to the Sub-Major Group (2-digit codes) of the ANZSCO classification system, as used by the Australian Bureau of Statistics. Regions are at the Statistical Area 4 level.



Select from drop down list:

Industry:

Select from drop down list:

Occupation:

Select from drop down list:

Region (SA4):

Select from drop down list:

Comparison Region:

Note: Projections are indicative and not definitive of future employment growth

PROJECTED EMPLOYMENT NUMBERS

Occupation and Industry in Selected Regions:

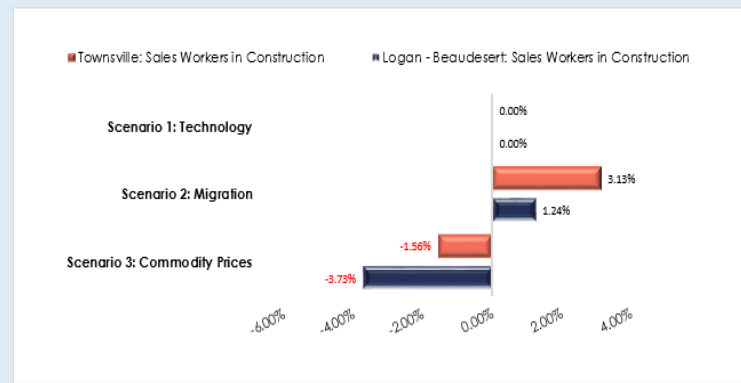
	2017		2022 Baseline		Scenario 1: Technology		Scenario 2: Migration		Scenario 3: Commodity Prices	
	Townsville	Logan - Beaudesert	Townsville	Logan - Beaudesert	Townsville	Logan - Beaudesert	Townsville	Logan - Beaudesert	Townsville	Logan - Beaudesert
Sales Workers in Construction	64	162	64	161	64	161	66	163	63	155
Total Sales Workers employed in region	9,056	14,429	9,461	15,365	9,451	15,365	9,628	15,516	9,340	15,193
Total employment in Construction	7,332	17,369	7,640	17,596	7,641	17,632	7,759	17,868	7,522	17,150
Total employment for region	94,379	140,675	101,898	152,145	101,835	152,247	103,359	153,397	101,637	151,671

SCENARIO IMPACTS

Change in Employment Numbers compared with 2022 Projection:

	Scenario 1: Technology		Scenario 2: Migration		Scenario 3: Commodity Prices	
	Townsville	Logan - Beaudesert	Townsville	Logan - Beaudesert	Townsville	Logan - Beaudesert
Sales Workers in Construction	0	0	2	2	-1	-6
Total Sales Workers employed in region	-10	0	167	151	-121	-172
Total employment in Construction	1	36	119	272	-118	-446
Total employment for region	-63	102	1,461	1,252	-261	-474

Changes in Growth (%) compared to 2022 Projection:



Industry and occupational tools

- State-level tools for

Industry

Select from drop down list:

Industry:

060 - Coal Mining

Select from drop down list:

Occupation:

72 - Mobile Plant Operators

Occupation

Select from drop down list:

Occupation:

3513 - Chefs

Select from drop down list:

Industry:

Q - Health Care and Social Assistance

Tools available at www.jobsqueensland.qld.gov.au/afs