



Determining the Future Demand, Supply and Skills Gap for Australia's and New Zealand's Rail Workforce: 2022-2032

FINAL REPORT: November 2023

Prepared by Oxford Economics Australia for the National Transport Commission and the Australasian Railway Association

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#### November 2023

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## 1. EXECUTIVE SUMMARY

#### 1.1. Introduction

The National Transport Commission (NTC) and the Australasian Railway Association (ARA) commissioned Oxford Economics Australia to update and extend quantitative rail workforce capability modelling last completed in 2018 and published in the ARA's report <u>ARA Skills Capability Study</u>.

Since the previous report, there have been several major changes impacting the economy, the labour market and the rail sector, most notably the COVID-19 pandemic. While the value of construction work in rail has not been notably impacted, the pandemic adversely impacted the supply of labour across a number of industries, which when combined with capacity constraints, has contributed to strong cost escalation across many parts of the global economy, including in construction projects. The availability of labour is also one of the biggest challenges for civil contractors and the supply chain.

The COVID-19 pandemic saw a strong commitment from Governments to continue to invest in major construction projects to help stimulate the economy. However, large increases in public debt during the pandemic, sharply higher interest rates, and major cost escalation on existing and planned projects has introduced significant uncertainty to the infrastructure pipeline, including rail projects. Alongside our updated demand profile and a new Census release (which was also impacted by the lockdowns in August 2021), this report captures the latest trends to best understand the impact of changes in the market on the rail workforce.

This analysis is based on the current pipeline of rail projects over the forecasting period and utilises the 2021 and 2018 Census data for Australia and New Zealand respectively. Fundamentally, this report seeks to explain how skills demand will form for the rail industry over the coming decade, what will be the key threats to workforce capability, and what industry and governments can do to respond to meet the challenges of delivering on the significant rail infrastructure investment.

The rail industry faces a convergence of challenges and threats to workforce capability across the coming decade to FY32 and beyond. Across Australia and New Zealand, sharply rising levels of demand for rail operations as well as infrastructure investment is occurring alongside rapid changes in technology, funding and the role and function of representative rail agencies across government, education and industry.

The key aim of the rail workforce capability study is to envisage the skills and capabilities that the railways industry will need over the next 10 years (to FY32) to deliver service objectives (particularly construction, operations and maintenance), match these against the current and projected future workforce, identify potential or emerging workforce capability gaps and provide recommendations to rail agencies and related stakeholders (government, education sector, industry) to meeting these gaps.

This report highlights where and when **workforce gaps** (where workforce demand exceeds existing supply) are likely to be observed over the coming decade for each Australian state and territory and New Zealand. These gaps can create distinct challenges and pressures for the industry that may (at least partially) be resolved through the hiring of new graduates through licensing and registration—recognising that graduates cannot replicate the skills and productivity of an experienced retiring worker, particularly those licensed and registered, with decades of experience—productivity improvements, or through shifting employment from low to high demand regions.

## 1.2. Key Findings

The estimated current total workforce in Australia and New Zealand across the rail workforce is around 95,950 employees as at FY22. Across Australia, this represents a 36.6% increase in total employment since the last release of this report in 2018. New South Wales, Victoria and Queensland represent nearly 90% of the total workforce in Australia.

The total workforce gap across Australia and New Zealand is expected to initially peak in FY26 at over 15,670 employees. This represents an increase of 16.6% in the workforce supply in the same year. From FY27, the workforce cap is anticipated to fall as the current wave of major projects begins to move to completion. By FY32, the workforce gap is expected to increase reaching around 16,590 people across Australia and New Zealand.

Demand for rail construction labour is anticipated to rise significantly in the coming years in line with the boom in major construction projects. This should increase workforce gaps.

New Zealand and Australia (at the national level) are forecast to experience a shortage in the workforce in each year over the forecast horizon. However, from FY27, this workforce gap is expected to cool as the pipeline of major projects begins to move towards completion, drawing down demand. New Zealand, New South Wales, Queensland, and South Australia are anticipated to experience workforce shortages across the entire forecast period.

## 1.3. Changes since the 2018 Report

For Australia, at the national level, the construction work done forecasts (in constant prices—which measures the volume of work taking place) that were produced in the previous 2018 *Skills Capability Study* were generally in line with actual activity over the last five years. The cumulative volume of construction work done forecast in the 2018 report over the five-year period to FY22 was only 5% below actual activity. In the previous set of forecasts, we had expected rail construction to peak in FY24, and then decline over the final 3-year period. In our latest forecasts, we now expect activity to continue to rise, peaking in FY26, before seeing a decline in activity as major projects reach completion.

For New Zealand, we had previously expected a stronger level of activity over the five years to FY22 based on major projects in the pipeline. The actual volume of activity over the five years to FY22 was 15% below what we had forecast in the 2018 report. Still, we expect to see a relatively strong level of activity in New Zealand over the next five years.

Since the previous report was published in 2018, there have been several major changes impacting the economy and the rail sector, most notably the COVID-19 pandemic. From a rail construction activity perspective, it is difficult to see the impact of the pandemic on annual construction work done. However, the pandemic has adversely impacted the supply of labour across a number of industries around the world, which when combined with capacity constraints, has contributed to strong cost escalation across many parts of the global economy, including in construction projects. Our understanding is that the availability of skilled and unskilled labour is one of the biggest challenges for civil contractors and the supply chain. The COVID-19 pandemic saw a strong commitment from Governments to continue to invest in major construction projects to help stimulate the economy. However, the large increase in debt levels during the pandemic and major cost escalation on existing and planned projects is now leading to the possible cancelation of several major infrastructure projects.

Alongside our updated demand profile and a new Census release (which was also impacted by the lockdowns in August 2021), this report is being updated to capture the latest trends and to understand the impact of changes in the market on the workforce. We note that the methodology used to quantify

the rail workforce in this latest publication has been refined compared to the previous publication in 2018. Australia's rail workforce is estimated at 63,200 in 2018, with growth of 34% between 2018 and 2022. We had previously expected the overall rail workforce to grow by around 50% between 2018 and 2022.

## 2. CURRENT STATE OF PLAY

#### 2.1. New Zealand

#### Economic Outlook

The New Zealand economy began to contract toward the back half of FY22, driven by weakness in government investment and consumer spending. This weakness was inevitable after significant rate hikes by the Reserve Bank of New Zealand and falling house prices in the preceding 12 months. Consumption activity is anticipated to slow further into the short term, driven by continued rate hikes and house price falls being exacerbated by disruptions to activity from Cyclone Gabrielle in March 2023. The outlook into the first half of FY24 has worsened due to tighter monetary policy driven by inflation, natural disasters delaying construction activity, and the recession hitting earlier and harder than anticipated. The country's labour market remains remarkably tight, with the unemployment rate sitting at 3.4%, encouraging the decision to hike interest further in April. Labour demand however appears to be plateauing, and supply is returning through a faster-than-expected pick-up in net inward migration.

Consumer consumption is expected to be hampered by stretched household budgets stemming from higher interest rates and the impacts of Cyclone Gabrielle on business closures and tourism services. The house price downturn stemming from higher interest rates is set to weigh on housing turnover and the spending usually associated with this in addition to damaging consumer confidence. Business investment is also expected to take a hit this year, driven by higher rates and recessionary pressures.

6% **Forecast** 5% 4% % 3% 2% 1% 0% 2014 2015 2016 2018 2019 2020 2024 2026 2017 2023 2025 2022 2027 2021 Unemployment Rate **Employment Growth** 

Figure 2.1: New Zealand Unemployment Rate, 2014-2027 (%)

Source: NZ Stats, Oxford Economics Australia Year ended June

New Zealand's labour market has been remarkably resilient to the significant monetary tightening that has occurred throughout FY22-23 with the 4.1% unemployment rate remaining below pre-COVID-19 levels. While the labour market remains tight, wage growth is anticipated to be strong over the coming months, driving inflationary pressure. Unemployment is expected to continue to rise over the forecasting

period, before plateauing at around 4.5% from FY24 onwards as population growth slows. Business closures stemming from the recent cyclone and the pending recession is set to put upward pressure on the unemployment rate in the near term.

Easing construction investment and rising build costs is set to pull back construction activity, easing current labour constraints. Whilst activity is set to bounce back from FY25, the tighter conditions should provide some relief to the rail workforce as demand for the broader construction workforce cools. However, further reconstruction work from natural disasters remains a risk to labour capacity. Construction bottlenecks appear to be easing, allowing the sector to work through the backlog of work to be done.

#### Construction Outlook

New Zealand construction activity performed strongly despite the impact of COVID-19, with total activity averaging NZ\$41.7 billion over FY21-22. The industry has enjoyed a strong period of growth with only a brief dip in levels in FY20 (-3.5%). Much of this momentum has been driven by the residential market, where rising interest rates and construction costs are anticipated to put downward pressure on activity. However, the decline in activity is not expected to fare as bad as previously anticipated, with the unemployment rate to remain at lower levels for longer. Construction costs have been slowing with material and labour cost inflation estimated to ease further, albeit still elevated. In the longer term, activity is forecast to be supported by greater levels of migration with the pace of arrivals continuing to outstrip departures. A larger-than-expected number of approved projects entering the pipeline, as well as construction works related to Cyclone Gabrielle, should be supportive of activity.

Residential building activity has seen almost a decade of strong growth. Activity declined slightly over FY23, albeit remaining at elevated levels on the back of a significant backlog of work delayed during the pandemic and reconstruction costs from the recent cyclone. A significant slowdown is expected into the first half of FY24 due to rising interest rates and heightened construction costs, with activity dropping 26.7% to \$15.6 billion. However, with the unemployment rate expected to remain lower for longer, this decline is less severe than earlier anticipated. Activity is set to remain subdued in FY25 before rising 14.3% in FY26.

Non-residential building activity grew consistently in the early stages of the 2010s, however, activity has slowed in recent years. The rebound seen in FY23 was driven by a backlog of factory and health projects, and the re-opening of international borders which is likely to see the return of commercial building demand. However, these growth prospects are set to be short-lived as monetary policy tightens and projects are deferred.

Civil engineering construction was resilient to the effects of COVID-19, rising 2.5% from FY17 to FY22, this trend continued over FY23, rising 1.9%. However, despite a significant pipeline, progress remains slow, pulled down by supply chain constraints and increasing construction costs. Work done is expected to catch up over FY24, driving activity up to 8.2%, before stagnating over the subsequent three years. The slowdown in construction activity over the near term is set to provide relief to the capability of the rail workforce as additional pools of labour supply begin to 'free up'. Whilst the labour market, more specifically the construction workforce, is set to remain tight over the first half of FY24, conditions should improve for the later half of the year as demand cools.

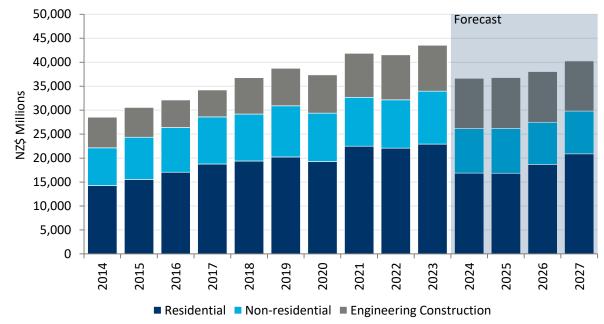


Figure 2.2: New Zealand Construction Activity, 2014-2027 (NZ\$, Millions, 2021/22 Prices)

Source: NZ Stats, Oxford Economics Australia

Year ended June

#### Rail Outlook

New Zealand rail construction has been steadily increasing over the last decade, rising 94.2% from \$870 million in FY14 to \$1.8 billion in FY21. This upward trajectory has been driven by significant government investment into New Zealand's metro rail network. Major projects include the City Rail Link, the electrification of the Auckland rail network, the duplication of the Western line from Newmarket to Swanson, the re-opening of the Onehunga line, the construction of a new Manukau rail link, and upgrades to the Wellington metro rail network. Sitting at a sizable \$4.4 billion investment and running from FY17-25, the City Rail Link is the biggest driver of activity over the historical period. This project is jointly funded by the New Zealand government and Auckland council and consists of a new underground rail line linking Britomart and the city centre with the existing western line near Mt Eden. Since FY18, rail activity has increased significantly. Activity dipped slightly to \$1.7 billion in FY22 (-4.5%), albeit remained elevated.

This momentum is expected to return over the coming years as the City Rail Link construction continues, with activity peaking at \$2.0 billion in FY25. Construction activity is expected to remain at strong levels until FY27, and then decline gradually, reaching \$1.3 billion by FY32. This slowdown reflects the completion of the City Rail Link, and the diminishing pipeline of work into the back half of the decade.

Rail plays an important role in Auckland's transport system, particularly in providing for passenger travel to and from the CBD. Auckland's rail patronage has increased rapidly from 6.8 million trips per year in FY08 to 20 million trips a year in FY18. In Wellington, rail patronage has increased from 11.5 million a year in FY08 to 13.5 million a year in FY18. Although patronage has dipped considerably over the pandemic years, momentum is anticipated to return, putting upward pressure on rail construction and maintenance requirements.

Rail maintenance activity in New Zealand has been volatile over the historical period, averaging \$500 million from FY14-23. Maintenance work is expected to increase in the coming years, reaching \$560

million in FY27. This increase is underpinned by the expanding rail network and the ageing of existing assets, increasing future maintenance requirements. Natural disasters create upside risks to the forecasts, as seen in recent years.

Additional investment is anticipated through the 10-year Auckland Transport Alignment Project (ATAP) running from 2021-31 which includes \$1.4 billion of rail network upgrades (in addition to City Rail Link) over the next decade and \$1.8 billion seed funding for the two proposed light rail corridors. This is anticipated to put a floor on both construction and maintenance activity in the country.

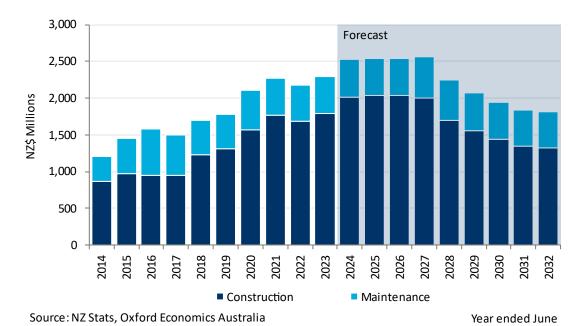


Figure 2.3: New Zealand Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

2.2. Australia

#### Economic Outlook

The Australian economy is slowing but has remained resilient to rising interest rates and elevated inflation. The labour market remains tight with unemployment remaining persistently low. Lower unemployment over FY23 and into FY24 along with robust revenue growth due to commodity price rises is adding to inflationary pressures across the economy, contributing to a Federal Budget surplus in FY23.

As rising interest rates and inflationary pressures weigh on the national economy, domestic demand is forecast to experience more moderate growth over the next two years. As domestic and global conditions lighten, growth in domestic demand is anticipated to stabilise over the medium term before slowly declining over the longer horizon. The longer-term outlook for demand is more subdued as population growth slows.

Households' response to higher interest rates are set to dictate economic growth this year. Consumption growth is moderating with the rebound in discretionary spending following lockdowns now largely having run its course. Higher interest rates and price inflation are likely to curb spending growth further in the next few quarters. A complete collapse in growth is not anticipated as the labour market is extremely tight, supporting income growth and cushion the decline in the savings rate. Additionally, the ongoing recovery in net overseas migration places a floor under growth prospects into FY24.

Employment in Australia has experienced a slowdown in recent months following a strong rebound from the initial COVID-19 disruptions, however, the labour market remains relatively tight with the unemployment rate remaining unchanged at 3.5% in June 2023. While conditions are not unambiguously cooling yet, the labour market has reached capacity and is tracking sideways. The tightness in the labour market should generate faster wage growth. It is anticipated the unemployment rate is set to soften slightly and gradually drift higher into the first half of FY24, settling at a little above 4%.

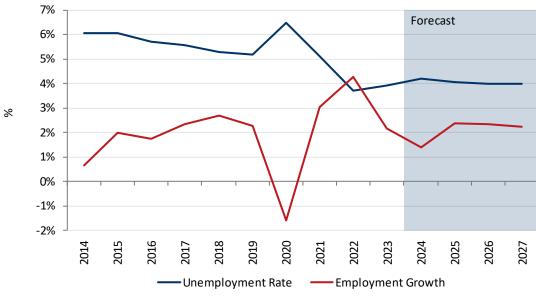


Figure 2.4: Australian Unemployment Rate, 2014-2027 (%)

Source: ABS, Oxford Economics Australia

Year ended June

## Construction Outlook

Construction activity across Australia plateaued throughout the pandemic years following a steady decline in the years earlier stemming from strong growth from the resource-driven boom of the early 2010s. Total activity slumped 15.7% from \$248 billion to \$209 billion over FY14-17, before ticking up 12.9% in FY18 to \$236 billion.

Australian construction activity is set to rise into FY24 on the back of a strong pipeline of public infrastructure works and an enlarged backlog of residential builds from delayed projects during the pandemic years. Beyond this, residential construction is likely to decrease until the middle of the decade as the sector battles the fall out of a cash-rate peak in mid-2023 weighing on developer sentiment. This is, however, slightly offset by a strong pipeline of civil construction works, where heightened public infrastructure investment and a resurgence in mining investment is set to drive strong growth over the first half of the decade. Transport infrastructure is expected to be sustained at elevated levels in the medium-term outlook, driven by major metropolitan passenger projects in capital cities. A downside risk to this outlook is that current government infrastructure reviews may significantly reduce the uncontracted infrastructure pipeline for the latter half of the decade.

Overall, total construction work done is forecast to grow to a peak of \$218 billion in FY24, before softening through to the middle of the decade. A renewed cycle of activity is anticipated in the second half of the decade rising to \$264 billion by FY32. This momentum is driven by falling borrowing costs, higher rental yields, the return of price growth, and the normalisation of industry capacity, establishing fertile ground for the next upturn.

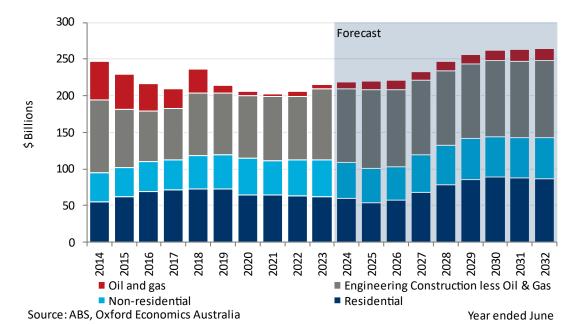


Figure 2.5: Australia Construction Activity, 2014-2032 (\$ Billions, 2020/21 Prices)

#### Rail Outlook

Rail construction activity in Australia troughed in FY16 on the back of significant growth from the resource-driven boom of the 2010's, falling 44.9% to \$4.2 billion from FY14-16. Work done began to recover into FY17, growing robustly to \$11.4 billion by FY22 (a rise of 128.8%). This momentum is expected to continue over the short to medium term forecasting period, growing to \$12.9 billion by FY26, surpassing the earlier boom period. The ongoing surge in railway construction activity is being driven by metropolitan rapid transit projects in the major capital cities. The value of work yet to be done is currently at unprecedented levels while additional projects and stages add further to the future pipeline. The large volume of railway construction activity raises the risk of delays, as the industry may not have the capacity to deliver this level of work on time. This may result in a "stronger for longer" tide of work, rather than the projected "tsunami" over the next 5-8 years.

Rail maintenance activity in Australia has grown steadily over the historical period, rising 5.2% from \$3.0 billion in FY14 to \$3.2 billion in FY23. Activity is anticipated to continue this upward trajectory into the forecasting period, growing 7.8% from current figures to \$3.4 billion by FY32. This large pipeline of infrastructure projects is expected expand both the passenger and freight rail networks, thereby increasing future maintenance requirements. Urban passenger maintenance activity is expected to be the strongest sub-sector, supported by the incoming wave of new railway lines in capital cities (which include substantial new tunnelling). The long-term outlook for railway maintenance remains positive as the demand for rail as a form of transport is increasing, existing assets are ageing and in need of repair (particularly in regional areas), and a large volume of new assets are being added. Maintenance for heavy haul coal is likely to begin to decline as the transition away from coal towards net zero sources of energy ramps up. Natural disasters create upside risks to the forecasts, as seen in recent years. When they occur, the urgency of getting assets up and running again presents opportunities for contractors, who are best placed to get the work done quickly, and often at a cost premium.

18,000 **Forecast** 16,000 14,000 12,000 \$ Millions 10,000 8,000 6,000 4,000 2,000 0 2018 2019 2026 2022 2023 2025 2027 2017 2020 2024 2021 Construction Maintenance

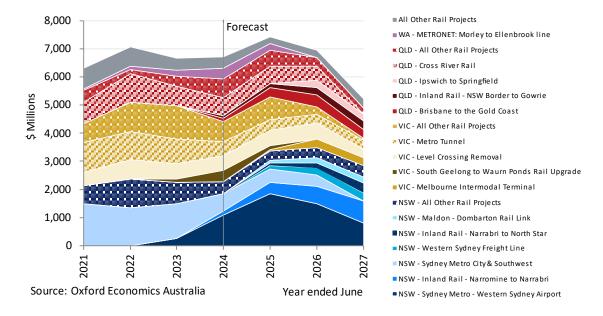
Figure 2.6: Australia Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

Source: ABS, Oxford Economics Australia

Year ended June

The key projects boosting rail activity over FY21-27 include a significant proportion of metro passenger projects in New South Wales and Victoria. These are presented in Figure 2.7. The largest projects include the Inland Rail project (spanning New South Wales, Victoria, and Queensland), the Melbourne Airport Rail Link in Victoria and the Cross River Rail project in Queensland. Construction activity from these projects is set to peak in FY25 at \$7.4 billion before cooling as several key projects begin to wind down and the future pipeline diminishes.

Figure 2.7: Major Railway Projects in Australia, 2021-2027



## 2.3. New South Wales

#### Construction Outlook

Construction activity in New South Wales in the near-term is set to be boosted by a strong pipeline of major infrastructure projects and a backlog of residential activity, rising 4.3% into FY24. However, like the rest of the country, activity is expected to be weighed down by rising interest rates over the coming years, falling 5.8% by FY26. Nonetheless, demand across the construction workforce is forecast to remain tight over the short-term whilst the pipeline of major projects remains deep and residential activity remains buoyant.

Residential and non-residential building activity has been running at an elevated level since 2018, stemming from the state's strong economic performance. COVID-19 lockdowns and capacity issues drove a decline in activity into FY22 for the non-residential sector (falling 7.3%), where residential activity remained steady during the FY22-23 period due to a sizable COVID-19-related backlog of work. With rising borrowing costs, the acceleration of building costs, and land supply constraints in Greater Sydney pushing up dwelling prices, residential activity is expected to see a downturn out to FY25, falling 17.9% from current figures. With sustained pressure on the dwelling stock, easing interest rates expected from mid-FY24 and the return of price growth, growth in total work done is forecast to return from FY26, growing 13.5% by the end of the forecasting period.

Engineering construction tracked flat over FY22 due to similar forces in the residential and non-residential sectors. Momentum is set to return over the coming years with activity set to remain at elevated levels over much of the outlook, growing 11.8% by FY32. This is largely driven by major transportation projects such as the completion of the Sydney Metro City and Southwest, WestConnex, and Metro West, and activity related to energy projects. However, increased budgetary constraints from rising debt levels provides downside risk to engineering construction across the state.

80,000 **Forecast** 70,000 60,000 \$ Millions 50,000 40,000 30,000 20,000 10,000 2018 2019 2025 2020 2022 2023 2024 2017 2021 ■ Oil and gas ■ Engineering Construction less Oil & Gas ■ Non-residential ■ Residential ■ Forecast

Figure 2.8: New South Wales Construction Activity 2014-2032 (\$ Millions, 2020/21 Prices)

Source: ABS, Oxford Economics Australia

Year ended June

## Rail Outlook

In the 5-year period leading up to COVID-19, railway construction activity in New South Wales rose steadily on the back of a major publicly funded transportation infrastructure pipeline, peaking at \$3.8 billion in FY19, a rise of 188.4% from FY14. During the pandemic, construction activity was constrained due to supply chain disruptions and elevated building costs, depleting to \$3.1 billion in FY22, a decline of 17.7% from FY19.

The pre-pandemic boom is set to regain momentum in the coming years, stemming from major metropolitan passenger rail projects such as the CBD Light Rail project, Metro City & Southwest and Parramatta Light Rail. This cycle in activity is forecast to peak at \$4.9 billion in FY26, rising 55.5% from current figures, with work done expected to surpass that of the previous mining-driven boom. Activity is then expected to be subdued towards the later end of the forecast outlook due to the completion of major rail projects, and the diminishing pipeline of known work.

The forecasts assume that governments will not get through their announced pipeline on schedule as rising input cost inflation and industry capacity constraints continue to weigh on activity. The recently announced review of the federal Infrastructure Investment Program suggests that governments will reevaluate their investment plans in light of these headwinds, and not blindly push ahead with them. There remains, however, a risk that capacity constraints bite harder than anticipated, and governments delay or abandon more work than expected. This may result in a "stronger for longer" tide of work, rather than the projected "tsunami" over the next 5-8 years.

6,000 Forecast 5,000 4,000 \$ Millions 3,000 2,000 1,000 2019 2020 2022 2023 2024 2025 2017 2021 Construction Maintenance Source: ABS, Oxford Economics Australia Year ended June

Figure 2.9: New South Wales Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

Rail maintenance activity in New South Wales has risen steadily since FY16 (increasing 11.1% by FY23), where large investments in new resources projects in the 2010s drove a surge in new rail construction, increasing the rail network, and thus the requirement for rail maintenance. Over the medium to longer-term government investment in major railway infrastructure is expected to increase maintenance requirements, where work done is expected to rise 8.5% by FY32. Urban passenger maintenance activity is expected to be the strongest sub-sector, supported by the incoming wave of new railway lines in Greater Sydney (which include substantial new tunnelling). Maintenance activity is

expected to remain positive in the longer term as the demand for rail as a form of transport is

increasing, existing assets are ageing and in need of repair (particularly in regional areas), and a large volume of new assets are being added.

## 2.4. Victoria

#### Construction Outlook

Construction activity in Victoria followed a strong growth trend leading up to the COVID-19 pandemic (rising 50.9% between FY14-19) before supply chain disruptions, rising building costs, and higher interest rates began weighing heavily on activity. A slowly cooling residential market has been offset by gains across the non-residential and engineering sectors. This trend continued for the state into FY23 with total activity increasing 1.9% to \$56.7 billion. The diminishing pipeline of committed construction work, along with the broader slowdown due to tighter monetary policy is set to make conditions patchy throughout the FY24-26 period. Activity is then expected to pick up again later in the outlook once economic conditions improve.

In the near-term, residential work done in Victoria is set to continue the historical downward trend seen from FY19, falling 23.6% by FY26 due to considerable weakness in high density activity and rising interest rates slowing the rate of new dwelling commitments. Strong growth in activity for attached dwellings slightly offset this downturn in FY23 on the back of a steady pipeline of build-to-rent projects and increased social housing developments. Lower borrowing costs and rising pressure on the dwelling stock are set to boost new dwelling demand in the back half of the decade. Non-residential activity rose 7.1% in FY22, driven by strong growth in health sector activity. This growth continued into FY23 supported by strong activity in both commercial & industrial and social & institutional building before declining 24.5% by FY26. The decline reflects a fall in private investment stemming from heightened interest rates and biting construction costs. No new major projects were announced in the Victorian budget, with the near-term public pipeline thinning slightly.

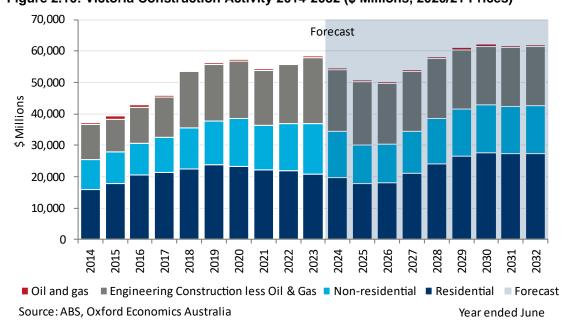


Figure 2.10: Victoria Construction Activity 2014-2032 (\$ Millions, 2020/21 Prices)

Victoria's engineering construction activity rose 7.3% in FY22 to \$18,750 million. Activity is forecast to remain at a historically high level over the coming years, averaging \$18,890 million over the 9-year period from FY24 to FY32. Like New South Wales, this momentum is supported by major metropolitan transportation projects over the next 5-years to FY27, such as the Metro Tunnel, the Melbourne Airport

rail link, and the level crossing removal program. Private sector funded activity is also expected to rise in the near term in line with lifting resources investment. However, questions remain over the capability of the industry to deliver this volume of work within the specified timeframes. This may result in a "stronger for longer" tide of work, rather than the projected "tsunami" over the next 5-8 years.

#### Rail Outlook

Similarly to New South Wales, Victoria experienced a sustained upswing in rail construction activity in the 5 years preceding COVID-19 with work done increasing 301.2% to \$2.9 billion during the period from FY15-19. This was driven by a significant publicly funded rail infrastructure pipeline and increased investment in new resources projects. Growth subsequently slowed (although remained strong and positive) during the pandemic to a rate of 36.3% from FY20-22 due to project delays, supply chain disruptions and increased building costs. Activity then peaked in FY23 at \$4.7 billion.

Despite growth rates slowing into the forecasting period, construction activity is expected to be sustained at elevated levels relative to historical figures, reaching at \$4.5 billion in FY24 and averaging \$3,960 million over the 9-year period from FY24-32. This momentum is driven by a major metropolitan transport pipeline encompassing projects such as the Metro Tunnel, the Melbourne Airport Rail, the Sunbury Line Upgrade, the Suburban Rail Loop, and the Geelong Fast Rail.

The forecasts assume that governments will not get through their announced pipeline on schedule as rising input cost inflation and industry capacity constraints continue to weigh on activity. The recently announced review of the federal Infrastructure Investment Program suggests that governments will reevaluate their investment plans in light of these headwinds, and not blindly push ahead with them. There remains, however, a risk that capacity constraints bite harder than anticipated, and governments delay or abandon more work than expected. This may result in a "stronger for longer" tide of work, rather than the projected "tsunami" over the next 5-8 years.

6,000 **Forecast** 5,000 4,000 \$ Millions 3,000 2,000 1,000 0 2019 2020 2022 2023 2024 2025 2017 2021 ■ Construction Maintenance

Figure 2.11: Victoria Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

Source: ABS, Oxford Economics Australia

Year ended June

Rail maintenance activity in Victoria has historically been quite steady, averaging \$980 million over the 10-year period between FY14-23. This trend is set to continue into the forecasting period, growing 7.8% by FY32. Urban passenger maintenance activity is expected to be the strongest sub-sector, supported

by the incoming wave of new railway lines in Greater Melbourne (which include substantial new tunnelling). This strength is driven by the increase in major rail projects, where factors such as the size of the rail network and the ageing of current infrastructure (particularly in regional areas) play a role in larger maintenance requirements. Natural disasters also create upside risks to the forecasts, as seen in recent years. When they occur, the urgency of getting assets up and running again presents opportunities for contractors, who are best placed to get the work done quickly, and often at a cost premium. In the longer term, rail maintenance for heavy haul coal is expected to decline as the transition away from coal towards net zero sources of energy ramps up.

#### 2.5. Queensland

#### Construction Outlook

In line with the state's overall economic performance, construction activity was relatively resilient to disruption from COVID-19, inclement weather, supply disruptions and labour constraints, rising 1.4% over FY20-22. This momentum continued into FY23 with activity increasing 3.5% over FY23, reaching \$40.8 billion. The state's outperformance over the past three years has been partly driven by a rise in interstate migration, which has provided both additional demand for goods and services and additional supply of workers. Activity is expected to continue this upswing into FY24, growing 8.9% to \$44.5 billion, before weakening to a growth of 3.3% in FY25 as net interstate migration runs out of steam.

80,000 Forecast 70,000 60,000 \$ Millions 50,000 40,000 30,000 20,000 10,000 2019 2020 2022 2025 2021 2023 2024 ■ Oil and gas ■ Engineering Construction less Oil & Gas ■ Non-residential ■ Residential ■ Forecast Source: ABS, Oxford Economics Australia Year ended June

Figure 2.12: Queensland Construction Activity 2014-2032 (\$ Millions, 2020/21 Prices)

Residential building activity began trending downwards in the years preceding COVID-19, falling 23.9% over FY17-20 to \$10.3 billion. Activity remained remarkably strong during the pandemic years, despite the impact of flooding and supply chain disruptions in the first half of FY22, growing 5.2% in FY22 and 2.6% in FY23. Further growth is expected into FY24, rising by 5.6%. This short-term growth prospect is driven by a large pandemic-driven backlog of work not yet done on commenced projects. Into FY25, this backlog is set to continue to slow the progress of contractors onto new projects, coupled with rising interest rates and higher construction costs, activity is expected to moderate. Growth is set to accelerate from mid-decade in response to a projected dwelling stock shortage for the state and easing interest rates, growing 48.5% from FY26-32. Non-residential work has historically been quite sluggish in the state, falling 15.4% over FY14-19. Activity began to recover in FY22, rising 3.6% to \$8 billion as

internal migration inflows and improving conditions in the hospitality sector stimulated private demand. This growth is expected to continue into FY24, rising 1.3%. As public investment recovers, total non-residential work done is forecast to grow steadily to \$10.8 billion in FY27. The 2032 Summer Olympics boosts the outlook from mid-decade, especially for entertainment building.

Civil engineering construction activity in Queensland remained slow in the early pandemic years before growing 5.1% in FY22. This growth is expected to continue in the near term before plateauing at elevated levels in the latter half of the decade, supported by a strong uptick in electricity generation and railway construction. The Olympics is expected to also underpin so major developments in the middecade which are forecast to help drive longer term growth in the sector.

## Rail Outlook

Queensland rail construction activity was low and volatile in the years leading up to COVID-19, before taking off in FY19-22, rising 181.2% to \$1.5 billion. This momentum was driven by a significant rail infrastructure pipeline over FY20-26, including major projects such as the Cross River Rail running from FY20-26, the Gold Coast Light Rail running from FY22-25, and the Adani Carmichael Rail Project running between FY20-25. As these projects continue to run, activity is projected to expand further in the near term, growing 48.3% to \$2.4 billion by FY26. Activity is projected to fall off following FY26 due to the completion of these major rail projects, and the diminishing pipeline later in the decade.

The forecasts assume that governments will not get through their announced pipeline on schedule as rising input cost inflation and industry capacity constraints continue to weigh on activity. As a result, the estimated total costs of many major projects have been scaled upwards, including the Brisbane Metro, the Cross River Rail, and the Queensland component of Inland Rail. The recently announced review of the federal Infrastructure Investment Program suggests that governments will re-evaluate their investment plans in light of these headwinds, and not blindly push ahead with them. There remains, however, a risk that capacity constraints bite harder than anticipated, and governments delay or abandon more work than expected. This may result in a "stronger for longer" tide of work, rather than the projected "tsunami" over the next 5-8 years.

Unlike the previous states looked at, Queensland has the largest component of their rail activity stemming from the heavy haul and freight rail, with passenger rail still also holding significant weight. Heavy haul rail includes 30 to 40-tonne axle loads transporting bulk iron ore and coal from mines to ports. The Bowen Basin in Queensland stands as a key hub for coal activity in Australia, therefore the state is adversely vulnerable to volatility in the fossil fuel sector. The diminishing public investment in the mining sector into the future is anticipated to put downward pressure on rail activity into the latter half of the decade, with activity averaging \$1.3 billion over FY28-32.

Rail maintenance activity has historically remained quite steady in Queensland, averaging \$540 million over FY14-20. This picked up slightly over the FY21-23 period, rising by 4.2%, driven by the expanding rail network. Over the medium to longer-term government investment in major railway infrastructure and the ageing of current assets is forecast to increase maintenance requirements, where work done is expected to rise 7.9% over the FY24-32 period. Urban passenger maintenance activity is expected to be the strongest sub-sector, supported by the incoming wave of new railway lines in Greater Brisbane (which include substantial new tunnelling).

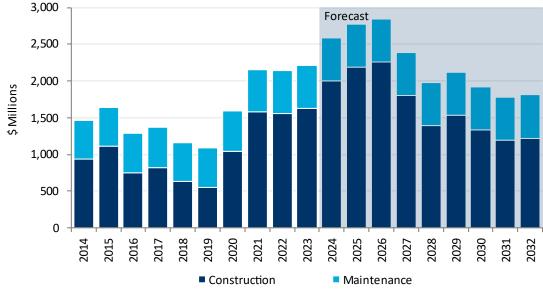


Figure 2.13: Queensland Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

Source: ABS, Oxford Economics Australia

Year ended June

## 2.6. South Australia

#### Construction Outlook

Construction across South Australia has performed strongly in recent years, averaging \$12.2 billion over FY18-21 before peaking at \$14.0 billion in FY23, a growth of 13.3%. This growth trend is expected to continue into FY24, growing 2.4% to \$14.3 billion. This growth has been underpinned by a recovery in the mining sector—a trend that is set to maintain activity for the state over the coming decade.

Residential building activity followed a steady growth trend over the FY16-22 period, rising 28.4% to \$3.4 billion. Dwelling commencements in particular was a strong growth area for the state, reflecting the only positive results among the major states in Australia. The region's long-running internal migration outflow has turned into an inflow and overseas migrant flows have resumed, adding meaningfully to the requirement for dwellings. As with the other states, a growing backlog of work is set to also work to support growth in the near-term. Adelaide property prices surged through the pandemic and have proved resilient to sequential interest rate hikes. With worsening affordability, delays dragging on new dwelling sales, and the normalisation of migration flows, activity softened over FY23, rising a mere 0.5%. With pressure on the dwelling stock holding over the forecast and interest rates easing, growth is forecast to return in FY2026 (+7.1%). South Australian non-residential activity performed well in FY22, increasing 5.7% to \$3.2 billion. This was supported by a considerable office pipeline, with work commencing on the \$200 million King William Street development. Non-residential building grew further into FY23 (+4.6%), bolstered by the Entrepreneur & Innovation Centre and Festival Plaza Office Tower commencements. Activity is set to normalise over the mid-decade as both public and private investment pull back before picking up again in FY26 (13.0%) and FY27 (8.5%) driven by health, office, and entertainment activities.

Civil engineering in South Australia slowed during the COVID-19 pandemic, falling from \$6.5 billion in FY19 to \$5.9 billion in FY20, a decrease of 9.9%. Activity began to recover in FY22, growing 12.9% to \$6.7 billion. This upswing is expected to continue until FY24, when activity is set to stabilise for the remainder of the outlook, averaging \$7.4 billion. This stable level is expected to be supported by an

increase in mining-related activity, driven by the Leigh Creek Urea project, and large transportation infrastructure projects such as the North-South Corridor – River Torrens to Darlington.

18,000 Forecast 16,000 14,000 12,000 \$ Millions 10,000 8,000 6,000 4.000 2,000 0 2019 2023 2025 2020 2022 2024 2021 ■ Oil and gas ■ Engineering Construction less Oil & Gas ■ Non-residential ■ Residential ■ Forecast Source: ABS, Oxford Economics Australia Year ended June

Figure 2.14: South Australia Construction Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

#### Rail Outlook

South Australia's rail outlook is largely driven by maintenance activity, as opposed to the other states previously looked at where construction makes up the largest component of work done. Construction work has historically been low and volatile, following the boom/bust cycle expected from an industry of this nature. Activity peaked at \$380 million in FY2018, reflecting a 109.4% y/y growth. Growth then stagnated over FY19-20 before ticking up slightly in FY21 to \$290 million (rise of 58.3% y/y).

Over the next 5-years, publicly funded metropolitan passenger rail projects are set to be a key driver of growth, with construction activity reaching \$290 million in FY25, a y/y increase of 100.7%. These major rail projects include the Goodwood and Torrens Rail Junction upgrade, the North-South Corridor (Northern Connector), and the Central Eyre Iron rail project. Freight rail activity is also set for a strong phase of growth underpinned by the Adelaide-Tarcoola improvement program.

The forecasts assume that governments will not get through their announced pipeline on schedule as rising input cost inflation and industry capacity constraints continue to weigh on activity. The recently announced review of the federal Infrastructure Investment Program suggests that governments will reevaluate their investment plans in light of these headwinds, and not blindly push ahead with them. There remains, however, a risk that capacity constraints bite harder than anticipated, and governments delay or abandon more work than expected. This may result in a "stronger for longer" tide of work, rather than the projected "tsunami" over the next 5-8 years.

Rail maintenance activity in South Australia has historically remained steady and a relatively significant component of activity, averaging \$290 million over FY14-23. As the rail network continues to expand and the current assets begin the age, maintenance is expected to steadily increase for the entirety of the forecasting period, reaching \$340 million by FY32, a rise of 7.3% from FY23. Natural disasters also create upside risks to the forecasts, as seen in recent years. When they occur, the urgency of getting

assets up and running again presents opportunities for contractors, who are best placed to get the work done quickly, and often at a cost premium.

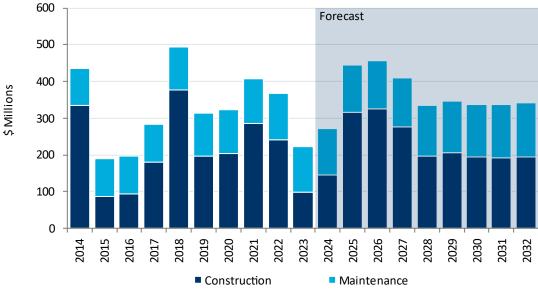


Figure 2.15: South Australia Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

Source: ABS, Oxford Economics Australia

#### Year ended June

## 2.7. Western Australia

## Construction Outlook

Construction activity in Western Australia has continued to recover following its trough in FY19 exceeding \$29.6 billion in FY23. Following the mining boom during the mid-2010s, activity plummeted to just above \$26.3 billion, a 59.5% decline from the peak in FY14, since then recovering investment in mining and elevated non-residential activity has seen work done across the state improve. This momentum is expected to continue over the forecast period with a strong forecast in residential activity set to add to the sector across the next decade.

Building construction in Western Australia has recovered recently following a stagnate end to the 2010s. Sharing a similar profile to engineering construction, building construction fell away from a peak in activity in FY15 (\$14.3 billion) to trough in FY21 at \$8.5 billion. Activity has since risen since, nearly surpassing \$9.6 billion in FY23. Non-residential was spurred by major developments in health including the construction on the Joondalup Health Campus Expansion. However, growth was limited due to severe materials and labour shortages, with these capacity constraints to linger, gradually subsiding. Non-residential activity is forecast to continue to rise over the next decade, increasing 43.8% to reach \$6.5 billion by FY32. Much of this growth is anticipated to be driven by development in transport and entertainment building and a strong pipeline of developments connected to the Perth City Deal is anticipated to pad out the forecast. Recovery in residential stalled over FY23, a 1.9% fall in activity to \$5.1 billion in FY23 reflected a tempering of development across houses and apartments due to capacity constraints. However, the outlook for residential work is optimistic, with elevated levels of migration inflows, favorable housing affordability and a strong labour market expected to power underlying demand from FY25 onwards. Total residential work done is anticipated to exceed \$9.7 billion in FY32.

Engineering construction, driven by the mining sector, has always been a key component of construction activity in WA and a continued recovery in investment is set to see work done increase consistently over the next decade. A strong mining and heavy industry sector with such projects as the Gorgon Stage 2, Mulga Downs Iron Ore Mine and the Iron Bridge Stage 2 is set to drive activity over the forecast period. Total engineering construction is forecast to grow over the next decade, reaching \$25.3 billion by FY32, 51.6% above the activity in FY23 (\$16.7 billion).

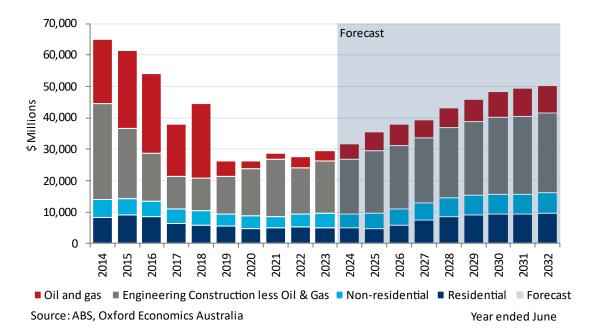


Figure 2.16: Western Australia Construction Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

#### Rail Outlook

Rail activity in Western Australia has climbed over recent years following subdued activity following the mining boom. Whilst activity has historically been supported by private investment (supporting increased mining development), a strong pipeline of public projects including the Forrestfield Airport Rail Link and various Metronet development has underpinned the elevated levels from FY21 – total rail activity has averaged \$1.6 billion over the past three years.

Construction activity has been supported by major publicly funded projects and this momentum is anticipated to be maintained over FY24 before cooling over the mid-decade. Development on Forrestfield Airport Rail Link (FY16–FY23), Metronet: Thornlie-Cockburn Link (FY21–FY25), Metronet: Yanchep Rail Extension (FY21–FY24) and Metronet: Morley to Ellenbrook Line (FY21–FY25) has underpinned rail activity in recent years. As these projects move towards completion, construction work done is set to peak in FY24 at \$1.7 billion, 25.7% above FY23 levels. As the pipeline cools, construction activity is expected to stagnate, troughing at \$818 million in FY27.

Similarly to Queensland, Western Australia has a significant component of their rail activity stemming from heavy haul and freight rail activity. Heavy haul rail includes the 30 to 40 tonne axle loads transporting bulk iron ore and coal from mines to ports. The Pilbara region in Western Australia stands as a key hub for iron ore activity in Australia, therefore the state is adversely vulnerable to volatility in the fossil fuel sector. The diminishing public investment into the mining sector into the future is expected to put downward pressure on rail activity into the latter half of the decade. Australian iron ore production is forecast to continue growing, supported by mines including South Flank, Eliwana, Marillana and Mulga Downs. The increased export capacity at Port Hedland in Western Australia is anticipated to also

support activity. This is set to lead to further growth in heavy haul rail demand, which in turn is expected to support maintenance activity on iron ore railway lines.

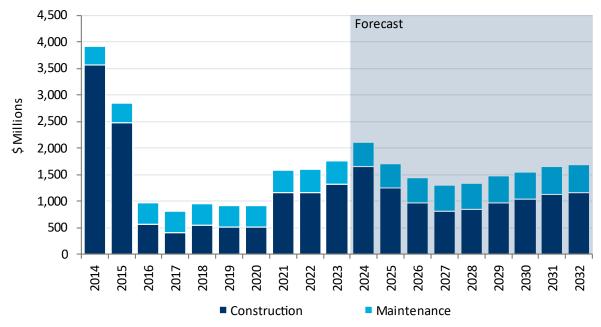


Figure 2.17: Western Australia Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

Source: ABS, Oxford Economics Australia

Year ended June

## 2.8. Other Regions

#### Construction Outlook

Construction activity across the remainder of Australian states has followed a historic downward trend off the back of a strong resource-driven boom in the 2010's, driven largely by the engineering construction, the oil and gas, and to a lesser extent, the residential sector. Total work done from FY15 to FY20 fell 46.6% from \$16.6 billion to \$8.9 billion. Over the pandemic years, activity picked up slightly, rising 11.4% from the trough in FY20 to \$9.9 billion in FY23. A recovery in engineering construction has underpinned much of the growth over recent years. The outlook over the coming decade looks considerably more positive across all sectors, where consistent y/y growth is anticipated, strengthening 34.0% to \$13.3 billion by FY32. It's important to note that a key driver in 'other regions' is the Northern Territory, which is heavily influenced by the commodity market.

Residential activity has tapered in recent years across the other regions as momentum from the HomeBuilder programs wains and capacity constrains hinder construction. From a peak in activity in FY21 at \$3.2 billion, residential activity fell 8.8% to around \$2.9 billion in FY23. These constraints are set to continue to weigh across residential sector over the coming years, dragging activity to trough at \$2.6 billion in FY25. As conditions begin to normalise and pressure from interest rates ease, residential activity is set to begin to recover. A strong population outlook and subdued rate of new supply sustaining pressure on new dwelling stock is anticipated to drive the upswing over the late decade. Total residential activity is set to reach \$3.8 billion by FY30. Whilst non-residential activity has remained relatively stable across the other regions in recent years, the outlook is strong

Non-residential work done slowed significantly over the historical period, falling 27.9% from \$8 billion to \$5.7 billion over FY14-21. Activity recovered slightly over FY23, lifting 18.5% to \$6.8 billion and is

projected to continue experiencing robust growth for the remainder of the forecasting period, reaching \$9.8 billion by FY32 (+47.5%). The commencement of nearly \$1 billion worth of defence building in the Northern Territory, considerable uplifts in the transport and entertainment sectors, and. If not for severe material and labour shortages, growth would have been stronger. These capacity constraints are set to linger, subsiding gradually.

Civil engineering construction declined significantly towards the latter half of the 2010s again on the back of the considerable mining boom in the years prior, falling 36.5% from a peak of \$5.0 billion in FY15 to a trough of \$3.1 billion in FY20. Activity began to recover from FY21, growing 34.2% to \$4.2 billion in FY23. This sector is set to strengthen in the short term as mining investment spurs growth particularly across the Norther Territory, growing by 47.0% to \$6.2 billion by FY25. Mining activity is forecast to also drive the short-term outlook, particularly over FY24 with projects including the Perdaman Urea Project in the Northern Territory ramping up. A slight downside risk exists due to the concerns around the contracting of the Darwin Ship Lift Project; however, the project is expected to continue. Additionally, electricity generation projects are set to support growth in the sector over five years to FY27, with the Australia-Asia Power Link generation and transmission components contributing significantly.

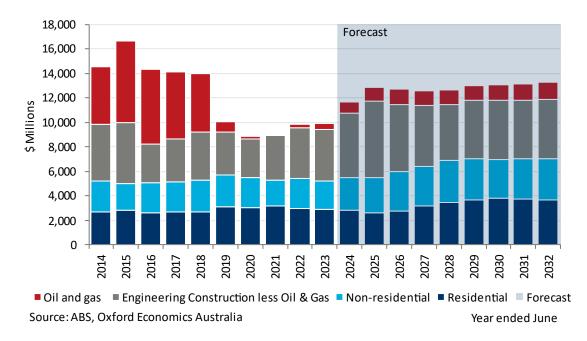


Figure 2.18: Other Regions Construction Activity, 2014-2032 (\$ Millions, 2020/21 Prices)

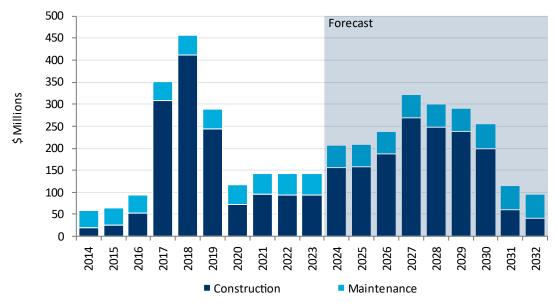
## Rail Outlook

Rail activity in the other regions has been relatively volatile due to the significance of major projects to overall work done. Due to a limited network of public railways across the Northern Territory and Tasmania, the various Canberra Light Rail developments play a critical role in the outlook for rail construction.

Following a peak in construction from FY17-FY19 as the Canberra Light Rail Stage 1 was underdevelopment, activity has averaged \$143 million over the past three years. Activity is set to see a modest upswing on the back of a strong pipeline of metropolitan rail infrastructure projects in capital cities, such as the Canberra Light Rail Stage 2A running from FY24-27 and Stage 2B running from FY27-30. Accordingly, activity is forecast to peak across the other regions in FY27 at \$322 million, a 125.9% increase on FY23 levels. Following this, activity is set to dip as major projects are completed.

An increased network, particularly across Canberra, is anticipated to see an increase in maintenance activity – in FY32, maintenance is forecast to account for 58.2% of total rail activity.

Figure 2.19: Other Regions Rail Activity, 2014-2032 (\$ Millions, 2020/21 Prices)



Source: ABS, Oxford Economics Australia

Year ended June

## 3. QUANTITATIVE RESULTS

#### 3.1. New Zealand

Around 7,730 people are estimated to have been in employed in the rail workforce across New Zealand in FY22. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 37.9% of the total workforce, followed by managers (15.3%) and technicians and trade workers (13.1%).

Between FY18 and FY22, the rail workforce increased by 7%. Workforce growth was driven by the construction and manufacturing segment. Growth in construction was driven by investment in New Zealand's metro rail network.

As detailed in the rail outlook in Section 2.1, New Zealand rail activity is currently in a boom, largely driven by the 'City Rail Link' project and as this project, in combination with various other major projects, continues to ramp up, demand across the rail sector is anticipated to rise over the immediate few years. Demand is anticipated to peak in FY24 at 9,640 people, 24.7% above existing supply. As the City Rail and other project begin to move into completion, demand, particularly for construction and manufacturer workers is forecast to cool. Demand is expected to steadily decline over the remainder of the forecast, reaching 8,850 people by FY32, 8.1% lower than the peak.

Supply from the current workforce is anticipated to lose around 2.7% of the workforce through attrition each year. This is around one percentage point higher than the attrition rate across Australia. Supply is forecast to fall to 5,650 over the next decade. Taking into consideration the relatively more stable demand profile, the workforce gap is expected to continue to rise over the forecast period, reaching 3,210 people – this represents 56.7% of the supply in the same year. Whilst demand is set to peak in FY24, the continually increasing workforce gap reflects the strong attrition rate and increased operations and maintenance demand.

Note that a detailed breakdown of the existing workforce, demand, supply, and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

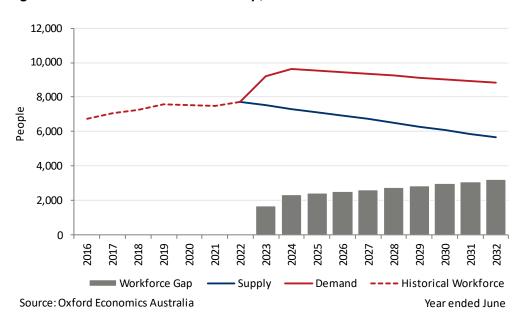


Figure 3.1: New Zealand Workforce Gap, 2016-2032

## 3.2. Australia

Around 88,220 people are estimated to have been in employed in the rail workforce across Australia in FY22. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 22.4% of the total workforce, followed by technicians and trade workers (20.0%) and labourers (13.9%).

Between FY18 and FY22, underpinned by major railway projects, the rail workforce increased by 37%. Over 70% of the increase in the rail workforce has come from New South Wales and Victoria, with the balance of workforce growth largely coming from Queensland and Western Australia. The rail workforce is estimated to have grown continuously in all but one year (FY20—which was impacted by the COVID19-pandemic). The construction and manufacturing rail workforce increased marginally over FY20, with the falling level of employment coming from the operations and maintenance sectors. We note that rail workforce levels between Census years are estimated based on high-level labour force data, which may or may not accurately reflect year-to-year changes in the rail workforce between 2016 and 2021.

On the back of the boom in major publicly funded rail projects, demand across the Australian rail workforce is set to remain strong over the first half of the outlook before cooling in the later stages. From the current workforce size of around 88,220 people, demand is expected to peak in FY25 at 96,550, a 9.4% increase. Therefore, the greatest pressure on the rail workforce nationally is anticipated come over the current cycle of major projects. From FY26, as the pipeline of projects moves towards completion, demand pressures are set to ease, with total demand declining to 86,3400 by FY32, 10.6% lower than the peak.

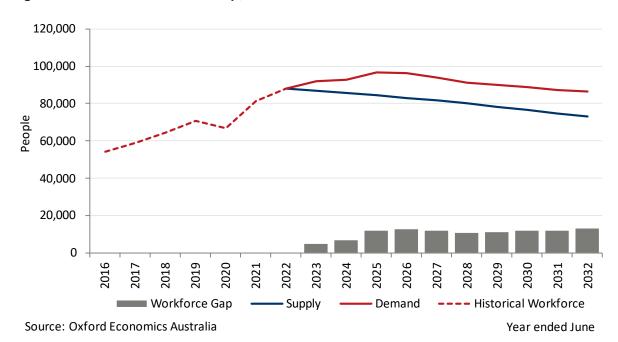


Figure 3.2: Australia Workforce Gap, 2016-2032

Supply from the current workforce is anticipated to lose around 1.7% of the workforce through attrition each year. Supply is forecast to fall to 72,960 over the next decade. Taking into consideration the demand profile, the workforce gap is expected to peak in FY26 at 13,150 people – this represents 15.8% of the supply in the same year. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap. Note that a detailed breakdown of the

existing workforce, demand, supply, and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

## 3.3. New South Wales

Around 32,180 people are estimated to have been in employed in the rail workforce across New South Wales in FY22. The New South Wales rail workforce accounts for an estimated 36.5% of the national workforce. Machinery Operators and Drivers are estimated to be the largest employing occupation group employing around 21.2% of the total workforce, followed by technicians and trade workers (19.0%) and managers (14.6%).

Between FY18 and FY22, underpinned by major railway projects, the rail workforce increased by 44%. Both the construction and manufacturing, and operations and maintenance segments grew strongly over this period. Major projects over this period included the various stages of the Sydney Metro, Inland Rail, Parramatta Light Rail, and CBD and South East Light Rail.

As detailed in the rail outlook above, New South Wales is set to experience continued elevation in activity over the next four years on the back of a strong pipeline of publicly funded projects. This is anticiapted to drive demand for the workforce, with a forecast peak in demand FY26 at 37,780 – 17.4% above the existing workforce size. From FY27, as the pipeline of projects moves towards completion, demand pressures are set to ease, with total demand declining to 32,840 by FY32, 13.1% lower than the peak.

Supply from the current workforce is anticipated to lose around 1.6% of the workforce through attrition each year. Supply is forecast to fall to 26,870 over the next decade. Taking into consideration the demand profile, the workforce gap is expected to peak in FY26 at 7,400 people – this represents 24.3% of the supply in the same year. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap. Note that a detailed breakdown of the existing workforce, demand, supply, and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

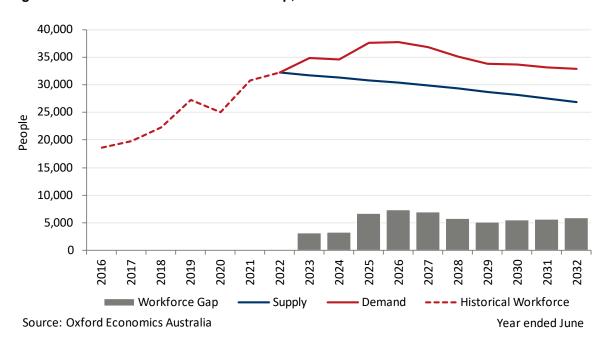


Figure 3.3: New South Wales Workforce Gap, 2016-2032

## 3.4. Victoria

Around 25,120 people are estimated to have been in employed in the rail workforce across Victoria in FY22. The Victorian rail workforce accounts for an estimated 28.5% of the national workforce. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 20.4% of the total workforce, followed by technicians and trade workers (19.6%) and professionals (14.4%).

Between FY18 and FY22, underpinned by major railway projects, the rail workforce increased by 38%. Both the construction and manufacturing, and operations and maintenance segments grew strongly over this period. Major projects over this period included Metro Tunnel and the Level Crossing Removal Program.

As detailed in rail outlook above, rail activity in Victoria is currently at a historically high level and as this momentum carries activity over the next few years, demand is set to peak in FY25 at 26,570, 5.8% above FY22 levels. Demand is set to remain relatively stable, slowly declining over the remaining years of the outlook, gradually falling to 24,510 by FY32, 7.7% lower than current demand.

Supply from the current workforce is anticipated to lose around 1.8% of the workforce through attrition each year. Supply is forecast to fall to 20,720 over the next decade. Taking into consideration the demand profile, the state is expected to experience a peak in the workforce gap in FY32 at 3,790 people, this represents 18.3% of the supply in the same year. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap.

Note that a detailed breakdown of the existing workforce, demand, supply, and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

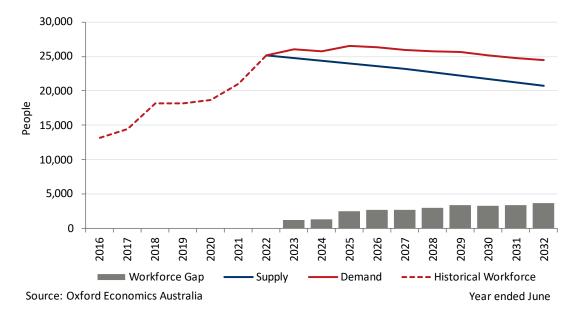


Figure 3.4: Victoria Workforce Gap, 2016-2032

## 3.5. Queensland

Around 18,900 people are estimated to have been in employed in the rail workforce across Queensland in FY22. The Queensland rail workforce accounts for an estimated 21.0% of the national workforce. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 24.6% of the total workforce, followed by technicians and trade workers (18.9%) and labourers (15.9%).

Between FY18 and FY22, the rail workforce increased by 27%. The growth in the workforce was driven by the construction and manufacturing segment. Major projects over this period included Cross River Rail and the Carmichael Rail Project.

As detailed in rail outlook above, Queensland is set to experience an increase in rail activity over the next four years on the back of a strong pipeline of publicly funded projects. This is anticipated to drive demand for the workforce, with a forecast peak in demand FY24 at 19,800 people – 4.8% above the existing workforce size. Demand is set to remain relatively stable until FY27 as major projects driver activity. From FY27 demand pressures are set to ease, with total demand declining to 17,270 people by FY32, 12.8% lower than the peak.

Supply from the current workforce is anticipated to lose around 1.8% of the workforce through attrition each year. Supply is forecast to fall to 15,530 over the next decade. Taking into consideration the demand profile, the workforce gap is expected to peak in FY26 at 1,800 people – this represents 10.1% of the supply in the same year. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap.

Note that a detailed breakdown of the existing workforce, demand, supply, and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

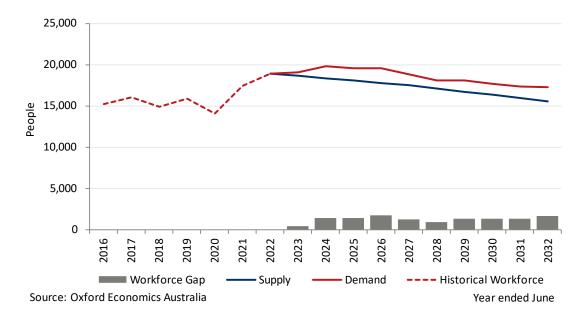


Figure 3.5: Queensland Workforce Gap, 2016-2032

## 3.6. South Australia

Around 2,220 people are estimated to have been in employed in the rail workforce across South Australia in FY22. The South Australian rail workforce accounts for an estimated 2.5% of the national workforce. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 37.1% of the total workforce, followed by technicians and trade workers (24.2%) and labourers (10.8%).

Between FY18 and FY22, the rail workforce declined by 13%. The contraction in the workforce was driven by falling levels of employment in the operations and maintenance segment of the workforce.

As detailed in rail outlook above, South Australia's relatively volatile levels of rail activity is set to continue over the short-term. Accordingly, demand is to remain relatively flat over the next two years before quickly increasing over the mid-decade. Demand is forecast to reach a peak of 2,790 in FY26, 25.8% above current levels. Elevated demand is set to be maintained over the following years albeit slowly declining – demand is not expected to fall below current levels over the entire forecast period.

Supply from the current workforce is anticipated to lose around 2.0% of the workforce through attrition each year. Supply is forecast to fall to 1,780 over the next decade. Taking into consideration the demand profile, the workforce gap is expected to peak in FY26 at 710 people – this represents 34.4% of the supply in the same year. The strong outlook for rail construction activity relatively to current levels, is expected to underpin a decade of strong demand across the state. Whilst activity is set to cool over the later years of the forecast, South Australia is not anticipated to experience as dramatic of a decline as other regions. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap.

Note that a detailed breakdown of the existing workforce, demand, supply and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

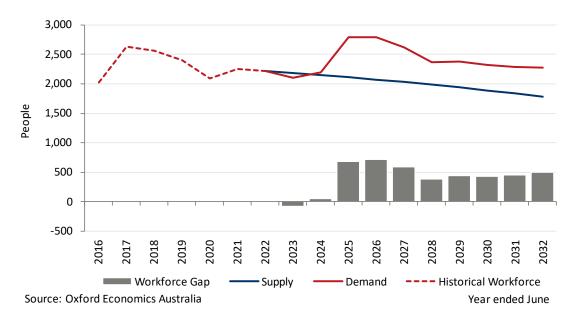


Figure 3.6: South Australia Workforce Gap, 2016-2032

## 3.7. Western Australia

Around 9,120 people are estimated to have been in employed in the rail workforce across Western Australia in FY22. The Western Australian rail workforce accounts for an estimated 10.3% of the national workforce. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 30.3% of the total workforce, followed by technicians and trades workers (16.0%) and clerical and administrative workers (12.0%).

Between FY18 and FY22, the rail workforce increased by 60%. Both the construction and manufacturing, and operations and maintenance segments grew strongly over this period. Major projects over this period included Forrestfield Airport Rail Link, the various stages of METRONET, and iron ore related rail projects including Eliwana Rail and Koodaideri Rail.

As detailed in rail outlook above, Western Australia's rail activity is set to remain at elevated levels for the short-term, driving demand across the rail workforce over the coming years. Accordingly, demand is anticipated to peak in FY24 at 9,510 people, a 4.3% increase on the existing workforce in FY22. From FY24, demand is set to taper over the following few years, however, demand is forecast to remain relatively over the second half of the forecast, averaging 8,510 from FY29.

Supply from the current workforce is anticipated to lose around 1.8% of the workforce through attrition each year. Supply is forecast to fall to 7,500 over the next decade. Taking into consideration the demand profile, the workforce gap is expected to peak in FY32 at 990 people – this represents 13.2% of the supply in the same year. Western Australia faces a long-term challenge to filling potential workforce gaps due to stable long-term outlook of rail activity. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap.

Note that a detailed breakdown of the existing workforce, demand, supply and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

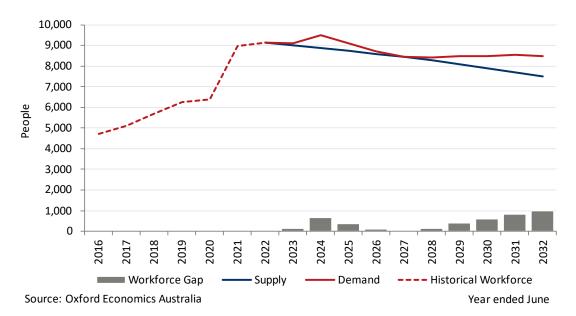


Figure 3.7: Western Australia Workforce Gap, 2016-2032

## 3.8. Other Regions

Around 690 people are estimated to have been in employed in the rail workforce across the combined Other Regions in FY22. The Other Regions rail workforce accounts for an estimated 0.8% of the national workforce. Machinery operators and drivers are estimated to be the largest employing occupation group employing around 31.0% of the total workforce, followed by technicians and trade workers (16.0%) and clerical and administrative workers (12.0%).

As detailed in the rail outlook above, the combined rail activity across the Other Regions is set to be driven by work done on the Canberra Light Rail Stage 2. A peak in activity is anticipated across the other regions in FY29 at 1,390 people, 100.3% above the existing workforce in FY22. Whilst, demand is forecast to cool over the final years of the outlook, it is not anticipated to fall below the existing workforce in FY22 – by FY32, demand is set to reach 950 people.

Supply from the current workforce is anticipated to lose around 1.9% of the workforce through attrition each year. Supply is forecast to fall to 560 over the next decade. Taking into consideration the demand profile, the workforce gap is expected to peak in FY29 at 780 people – this represents 128.8% of the supply in the same year. This is a significant scaling of the workforce and, whilst this comes in context to the smaller workforce across the other regions, it does present an elevated challenge to capture demand. Whilst activity is set to cool over the later years of the forecast, the other regions are not anticipated to experience a surplus over the forecast period. New supply from education and migration are set to be key sources in order to eliminate this anticipated workforce gap.

Note that a detailed breakdown of the existing workforce, demand, supply, and workforce gap of each occupation is shown in the tables in Appendix B – Quantitative Results.

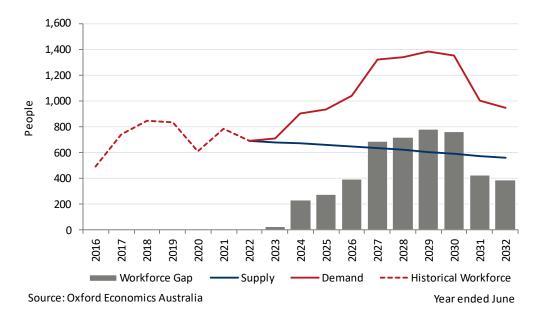


Figure 3.8: Other Regions Workforce Gap, 2016-2032

## 4. APPENDIX A - METHODOLOGY

In assessing the simultaneous impact of challenges and threats to workforce capability across the coming decade to FY32 and beyond, Oxford Economics Australia has embarked on a multi-faceted approach. For consistency and cost effectiveness, this update will replicate the quantitative methodology used in the ARA's 2018 rail workforce study. The methodology involves several steps as described below:

## Step 1: Define and estimate the current skilled rail workforce

To quantify the skills capability gap we need to first classify and define the skills being considered in the workforce capability study. This report largely adopts the same workforce classification as previous studies, categorising the overall rail workforce into several occupation groups by main areas of specialisation, level of qualification and other supporting professions.

The task of identifying a rail workforce is complicated by the fact that there is no precise ABS definition of a 'rail' industry sector. While ABS Census data does have 'Rail Transport' as an industry category, the reality is that using only Census data from this industry sector would, in our view, severely underestimate the size of the rail workforce.

Consequently, Oxford Economics Australia considers that the rail sector not only includes the 'Rail Transport' sector but also a proportion of people employed in Construction, Manufacturing, and Freight/Transport Services. The size of the rail industry labour force has been estimated based on the 2021 Census for Australia and 2018 Census for New Zealand.

## Step 2: Forecast the skilled labour demand

The methodology involves, firstly, the estimation of a skilled (rail) labour 'usage coefficient'. This is the amount of labour that is currently required to perform a certain volume of rail-related activity. Then, projections of end use sector activity over the decade to 2032 will be translated, using these coefficients, into forecasts of future skilled labour demand. We firstly relate our estimates of 'base year' demand to an appropriate 'base year' activity indicator to derive a 'usage coefficient' per unit of end-use sector activity. We then apply this usage coefficient to our forecasts of the activity indicator to derive forecasts of future demand.

## Step 3: Model existing workforce attrition

Given the timeframe of the study, attrition of the existing workforce through ageing (e.g., via retirement and death) also becomes an important issue. The existence of workforce attrition means that the total additional skilled labour workforce requirement will end up higher than the total labour demand estimated by changed end-use sector activity alone. This is because skilled labour also must be found to replace existing skills lost because of the ageing workforce.

To account for this attrition component, we estimate the age profile of the workforce in each state using the 2021 Census data and calculated the likelihood of retirement for each age group using ABS' Retirement and Retirement Intentions report.

The retirement assumptions for each age group are used uniformly across all states and territories. The expected workforce attrition will vary in each state and territory according to the size and age profile of the workforce in each region.

#### Step 4: Analysis of forecasted demand for skilled labour with projected levels of labour supply

The final step involves the comparison of the expected demand for skilled labour with our projected levels of labour supply. The difference between the total labour demand and the size of the existing workforce is referred to as the 'workforce gap'. This gap, when positive, will need to be met by additional supply if projected levels of end use sector activity are to be achieved. We will use the occupation set previously established for the 2018 ARA study which was drawn from Australia and New Zealand Standard Classification of Occupations (ANZSCO) and illustrated in the table reprinted from the 2018 study below. As previously, coverage will be provided for all Australian states and territories (with results aggregated for WA, NT, Tasmania and the ACT) and New Zealand.

A key limitation of the model is that it measures workforce requirements in terms of the volume of labour, not necessarily the skills and experience required. The role of a retiring skilled professional with many years of experience cannot be matched by a new graduate. This is particularly true when supply is focused on new graduates, but the impact may be lessened by the hiring of personnel from other industries, or via immigration, where existing skills and experience may be more developed. Other important limitations include the fact that the model does not consider underemployment of labour or existing skills deficits but instead assumes that demand and supply are perfectly matched in the base year.

# **5.APPENDIX B - QUANTITATIVE RESULTS**

#### 5.1. New Zealand

Table D.01: New Zealand, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	203
	Supply	1,186	1,162	1,137	1,113	1,089	1,065	1,037	1,008	980	951	92
Managers	Demand	1,186	1,349	1,395	1,380	1,366	1,352	1,337	1,323	1,309	1,296	1,28
	Workforce Gap	0 844	188 828	257 813	267 798	277 782	287 767	301 747	315 728	329 709	344 689	35 67
Specialist Managers	Supply Demand	844	953	984	973	963	953	943	933	924	914	90
openanse managers	Workforce Gap	0	125	171	176	181	187	196	205	215	225	23
	Supply	62	61	60	59	58	57	56	55	54	53	5
Advertising, Public Relations and Sales	Demand	62	73	77	76	75	74	74	73	72	71	7
Managers	Workforce Gap	0	13	17	17	17	17	17	18	18	19	1
	Supply	304	298	292	286	280	274	266	258	250	242	23
Business Administration Managers	Demand	304	362	378	374	370	367	363	359	355	352	34
	Workforce Gap	0	63	86	88	91	93	97	101	105	110	11
Construction, Distribution and	Supply	435	427	419	412	404	396	387	378	369	360	35
Production Managers	Demand	435	468	476	471	465	461	456	451	446	442	43
Froduction Managers	Workforce Gap	0	41	56	59	62	65	69	73	77	82	8
	Supply	310	304	299	294	289	283	277	271	265	259	25
Construction Managers	Demand	310	313	312	309	305	302	299	296	293	290	28
	Workforce Gap	0	8	13	15	17	19	22	25	28	31	
	Supply	13	13	12	12	12	12	11	11	10	10	
Engineering Managers	Demand	13	15	16	16	15	15	15	15	15	14	:
	Workforce Gap	0	2	3	3	3	4	4	4	4	5	
Other/Unclassified Construction,	Supply	112	110	108	105	103	101	99	96	94	91	4.0
Distribution and Production Managers	Demand	112	140	148	147	145	143	142	140	139	137	13
	Workforce Gap	0	30	40	41	42	42	43	44	45	46	- 4
Other/Unclassified Specialist Managers	Supply Demand	43	43	42	41	40	39	38	37	36	35	3
Other/ Oficiassified Specialist Mariagers	Workforce Gap	43 0	51 8	53 11	53 12	52 12	52 12	51 13	50 13	50 14	49 14	
	Supply	96	94	92	90	87	85	83	81	78	76	
Hospitality, Retail and Service Managers	Demand	96	119	126	124	123	122	120	119	118	116	1:
riospitality, netali and service managers	Workforce Gap	0	25	34	35	36	36	37	39	40	41	-
	Supply	33	32	32	32	31	30	30	29	28	27	
Call or Contact Centre and Customer	Demand	33	42	45	44	44	43	43	42	42	41	
Service Managers	Workforce Gap	0	9	13	13	13	13	13	13	14	14	:
	Supply	29	28	27	26	25	25	24	23	22	21	
Rail Station, Transport Company, and	Demand	29	36	38	37	37	37	36	36	35	35	3
Other Transport Services Managers	Workforce Gap	0	8	11	11	12	12	12	13	13	14	1
Other/Undersified Hernitality Retail	Supply	34	33	33	32	31	30	29	28	28	27	- :
Other/Unclassified Hospitality, Retail and Service Managers	Demand	34	41	43	43	42	42	41	41	40	40	
and Service Managers	Workforce Gap	0	8	11	11	11	12	12	12	13	13	
	Supply	247	240	233	226	219	213	206	200	193	187	18
Other/Unclassified Managers	Demand	247	277	286	283	280	277	274	271	268	265	2
	Workforce Gap	0	38	53	57	60	64	67	71	75	79	
	Supply	882	864	846	828	810	792	773	755	736	717	6
Professionals	Demand	882	1,027	1,068	1,057	1,046	1,036	1,025	1,014	1,003	993	9
	Workforce Gap	0	163	222	230	236	243	251	259	268	276	2
	Supply	3	3	3	3	3	3	3	3	3	2	
Arts and Media Professionals	Demand	3	3	3	3	3	3	3	3	3	3	
	Workforce Gap	0	0	0	0	0	0	0	0	0	1	
Business, Human Resource and Marketing	Supply	227	222	217	212	208	203	198	193	189	184	1
Professionals	Demand	227 0	282 60	298 81	295 83	292 84	289 86	286	283 90	280 91	277 93	2
	Workforce Gap	64	63	61	59	58		88 55	54		51	
Accountants, Auditors and Company	Supply Demand	64	78	82	81	80	56 79	78	78	52 77	76	
Secretaries	Workforce Gap	0	15	21	21	22	23	23	24	25	25	
	Supply	36	36	35	34	34	33	32	32	31	30	
Human Resource and Training	Demand	36	47	50	49	49	48	48	47	47	46	
Professionals	Workforce Gap	0	11	15	15	15	15	15	15	16	16	
	Supply	76	74	72	70	68	67	65	63	61	59	
Information and Organisation	Demand	76	93	98	97	96	95	94	93	92	91	
Professionals	Workforce Gap	0	19	26	27	28	29	30	31	31	32	
Color Manhatian and D. L.C. D. L.C.	Supply	41	40	40	39	39	38	38	37	36	36	
Sales, Marketing and Public Relations	Demand	41	51	54	54	53	53	52	52	51	51	
Professionals	Workforce Gap	0	11	15	15	15	15	15	15	15	15	
Other/Unclassified Projects Use	Supply	10	10	9	9	9	9	8	8	8	8	
Other/Unclassified Business, Human	Demand	10	13	14	14	13	13	13	13	13	13	
Resource and Marketing Professionals	Workforce Gap	0	3	4	5	5	5	5	5	5	5	
Design Engineering Science and	Supply	500	489	477	466	455	445	433	422	411	400	3
Design, Engineering, Science and	Demand	500	561	577	571	565	560	554	548	542	537	5
Transport Professionals	Workforce Gap	0	72	100	105	110	115	120	126	131	137	14

	Supply	31	31	30	30	29	29	28	28	27	26	26
Architects, Designers, Planners and Surveyors	Demand	31	34	35	34	34	33	33	33	32	32	32
	Workforce Gap	0	412	5	5	5	5	5	5	5	6	6
Engineering Professionals	Supply Demand	423 423	413 469	403 481	394 476	384 471	375 466	365 461	356 457	346 452	336 447	327 443
	Workforce Gap	0	56	78	82	87	91	96	101	106	111	116
	Supply	151	147	144	141	138	135	132	128	125	122	119
Civil Engineering Professionals	Demand Workforce Gap	151 0	161 14	164 20	162 21	160 23	159 24	157 26	155 27	154 28	152 30	151
	Supply	54	53	51	50	49	48	46	45	44	42	31 41
Electrical Engineers	Demand	54	64	67	66	65	65	64	63	63	62	61
	Workforce Gap	0	11	15	16	17	17	18	18	19	20	20
Construction, Distribution and	Supply Demand	435 435	427 468	419 476	412 471	404 465	396 461	387 456	378 451	369 446	360 442	351 437
Production Managers	Workforce Gap	0	41	56	59	62	65	69	73	77	82	86
Industrial, Mechanical and Production	Supply	209	204	199	194	189	185	180	175	170	165	160
Engineers	Demand	209	234	241	239	236	234	232	229	227	224	222
	Workforce Gap Supply	9	30 9	42 8	45 8	47 8	49 8	52 8	54 8	57 7	60 7	62 7
Other/Unclassified Engineering	Demand	9	9	9	9	9	9	9	9	9	9	8
Professionals	Workforce Gap	0	0	1	1	1	1	1	1	1	1	1
Natural and Physical Science	Supply	4	4	3	3	3	3	3	3	3	3	3
Professionals	Demand	4	4	4	4	3	3	3	3	3	3	3
	Workforce Gap Supply	0 42	0 41	0 41	0 40	39	38	37	36	35	34	33
Other/Unclassified Design, Engineering,	Demand	42	54	58	58	57	56	56	55	55	54	53
Science and Transport Professionals	Workforce Gap	0	13	18	18	18	18	19	19	19	20	20
Occupational and Environmental Health	Supply	20	19	19	18	18	17	17	16	16	15	15
Professionals	Demand Workforce Gap	20	24 4	25 6	25 6	25 7	24 7	24 7	24 7	24 8	23 8	23 8
	Supply	109	108	107	106	105	104	102	101	99	97	96
ICT Professionals	Demand	109	130	135	134	133	131	130	129	127	126	125
	Workforce Gap	0	21	28	28	28	28	28	28	28	29	29
Other/Unclassified Professionals	Supply Demand	23 23	22 28	22 29	21 29	21 29	20 28	20 28	19 28	19 27	18 27	18 27
Other/Onclassified Projessionals	Demand	23	28	29							21	21
	Workforce Gap	0	5	7	7	8	8	8	8	9	9	9
	Workforce Gap Supply	1,011	5 991	7 970	7 950	929	909	8 886	863	9 839	9 816	9 793
Technicians and Trades Workers	Supply Demand	1,011 1,011	991 1,077	970 1,092		929 1,068	909 1,057	886 1,046	863 1,035	839 1,024	816 1,014	793 1,003
Technicians and Trades Workers	Supply Demand Workforce Gap	1,011 1,011 0	991 1,077 86	970 1,092 121	950 1,080 131	929 1,068 139	909 1,057 148	886 1,046 160	863 1,035 173	839 1,024 185	816 1,014 198	793 1,003 210
	Supply Demand Workforce Gap Supply	1,011 1,011 0 180	991 1,077 86 177	970 1,092 121 173	950 1,080 131 170	929 1,068 139 166	909 1,057 148 162	886 1,046 160 158	863 1,035 173 154	839 1,024 185 150	816 1,014 198 146	793 1,003 210 141
Technicians and Trades Workers  Engineering, ICT and Science Technicians	Supply Demand Workforce Gap	1,011 1,011 0	991 1,077 86	970 1,092 121	950 1,080 131	929 1,068 139	909 1,057 148	886 1,046 160	863 1,035 173	839 1,024 185	816 1,014 198	793 1,003 210
Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Demand	1,011 1,011 0 180 180	991 1,077 86 177 187	970 1,092 121 173 188	950 1,080 131 170 186	929 1,068 139 166 184	909 1,057 148 162 182	886 1,046 160 158 180	863 1,035 173 154 178	839 1,024 185 150 176	816 1,014 198 146 175	793 1,003 210 141 173
	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	1,011 1,011 0 180 180 0 61	991 1,077 86 177 187 10 60 63	970 1,092 121 173 188 15 59 63	950 1,080 131 170 186 16 58 63	929 1,068 139 166 184 18 57 62	909 1,057 148 162 182 20 55 61	886 1,046 160 158 180 22 54 61	863 1,035 173 154 178 24 53 60	839 1,024 185 150 176 27 51	816 1,014 198 146 175 29 50 59	793 1,003 210 141 173 31 49 58
Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Workforce Gap	1,011 1,011 0 180 180 0 61 61	991 1,077 86 177 187 10 60 63 3	970 1,092 121 173 188 15 59 63 4	950 1,080 131 170 186 16 58 63 5	929 1,068 139 166 184 18 57 62	909 1,057 148 162 182 20 55 61 6	886 1,046 160 158 180 22 54 61	863 1,035 173 154 178 24 53 60 7	839 1,024 185 150 176 27 51 59	816 1,014 198 146 175 29 50 59	793 1,003 210 141 173 31 49 58
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	1,011 1,011 0 180 180 0 61 61 0	991 1,077 86 177 187 10 60 63 3	970 1,092 121 173 188 15 59 63 4	950 1,080 131 170 186 16 58 63 5	929 1,068 139 166 184 18 57 62 5	909 1,057 148 162 182 20 55 61 6	886 1,046 160 158 180 22 54 61 6	863 1,035 173 154 178 24 53 60 7	839 1,024 185 150 176 27 51 59 8	816 1,014 198 146 175 29 50 59	793 1,003 210 141 173 31 49 58 9
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	1,011 1,011 0 180 180 0 61 61	991 1,077 86 177 187 10 60 63 3	970 1,092 121 173 188 15 59 63 4	950 1,080 131 170 186 16 58 63 5	929 1,068 139 166 184 18 57 62	909 1,057 148 162 182 20 55 61 6	886 1,046 160 158 180 22 54 61	863 1,035 173 154 178 24 53 60 7	839 1,024 185 150 176 27 51 59	816 1,014 198 146 175 29 50 59 9	793 1,003 210 141 173 31 49 58
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Supply Supply Supply Supply Supply Supply	1,011 1,011 0 180 180 0 61 61 0 119 119	991 1,077 86 177 187 10 60 63 3 117 124 7	970 1,092 121 173 188 15 59 63 4 114 125 10 209	950 1,080 131 170 186 16 58 63 5 112 123 12	929 1,068 139 166 184 18 57 62 5 109 122 13	909 1,057 148 162 182 20 55 61 6 107 121 14	886 1,046 160 158 180 22 54 61 6 104 119 15	863 1,035 173 154 178 24 53 60 7 101 118 17	839 1,024 185 150 176 27 51 59 8 98 117 19	816 1,014 198 146 175 29 50 59 9 95 116 20	793 1,003 210 141 173 31 49 58 9 93 115 22
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand	1,011 1,011 0 180 180 0 61 61 0 119 119 0 219	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260	909 1,057 148 162 182 20 55 61 6 107 121 14	886 1,046 160 158 180 22 54 61 6 104 119 15	863 1,035 173 154 178 24 53 60 7 101 118 17	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades	Supply Demand Workforce Gap	1,011 1,011 0 180 180 0 61 61 0 119 119 0 219 219	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61	909 1,057 148 162 182 20 55 61 6 107 121 14 195 257 63	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66	863 1,035 173 154 178 24 53 60 7 101 118 17	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand	1,011 1,011 0 180 180 0 61 61 0 119 119 0 219	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260	909 1,057 148 162 182 20 55 61 6 107 121 14	886 1,046 160 158 180 22 54 61 6 104 119 15	863 1,035 173 154 178 24 53 60 7 101 118 17	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply	1,011 1,011 0 180 180 61 61 61 119 119 0 219 0 87	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61	909 1,057 148 162 182 20 55 61 6 107 121 14 195 257 63	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand	1,011 1,011 0 180 0 61 61 61 0 119 119 219 219 0 87 87 0	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27	909 1,057 148 162 182 20 55 61 107 121 14 195 257 63 78 106 28	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29	863 1,035 173 154 24 53 60 7 101 118 17 183 252 68 74 104	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74 71 102 31	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand	1,011 1,011 0 180 180 61 61 61 0 119 119 0 219 0 87 87 87 87 87	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38	909 1,057 148 162 20 55 61 6 107 121 14 195 257 63 78 106 28 31	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74 71 102 31 28 36	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap	1,011 1,011 0 180 180 61 61 61 0 119 119 0 219 219 0 87 87 0 34	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6	909 1,057 148 162 20 55 61 6 107 121 14 195 257 63 78 106 28 31 37 6	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31 37 6	863 1,035 173 154 178 24 53 60 7 7 101 118 17 183 252 68 74 104 29 30 37 7	839 1,024 185 150 176 27 51 59 8 117 19 178 249 71 72 103 30 29 36 7	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7	793 1,003 210 141 173 31 49 58 93 115 22 167 244 77 69 101 32 28 35 8
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand	1,011 1,011 0 180 180 61 61 61 0 119 119 0 219 0 87 87 87 87 87	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38	909 1,057 148 162 20 55 61 6 107 121 14 195 257 63 78 106 28 31	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74 71 102 31 28 36	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Supply Demand Workforce Gap	1,011 1,011 0 180 180 0 61 61 61 0 119 119 0 219 219 219 34 34 0 87 87 87	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4 84 99 15	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 24	909 1,057 148 162 20 55 61 6 107 121 14 195 257 63 78 106 28 31 37 6 75	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27	863 1,035 173 154 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36 7 66 96 30	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7 64 95	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35 8 61 94 33
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	1,011 1,011 0 180 180 0 61 61 61 0 119 119 0 219 0 87 87 87 0 34 34 0 87 87 87	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 24	909 1,057 148 162 182 20 55 61 6 107 121 14 195 257 63 78 106 28 31 37 6 75 100 25	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36 7 66 96 30 10	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74 71 102 31 28 36 7	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 8 61 94 33
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	1,011 1,011 0 180 180 0 61 61 61 0 119 119 0 219 219 0 87 87 87 0 34 34 0 87 7 0 11 11	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4 84 99 15	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21 11 15	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23 11 14	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 24 11	909 1,057 148 162 182 20 55 61 6 107 121 14 195 257 63 78 106 28 31 37 6 75 100 25 10	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7 69 98 828 10	839 1,024 185 150 176 27 51 59 8 117 19 178 249 71 72 103 30 29 36 7 66 96 30 10 14	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7 64 95 32	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35 8 61 94 33 9
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap Supply Demand	1,011 1,011 0 180 180 0 61 61 61 0 119 119 0 219 0 87 87 87 0 34 34 0 87 87 87	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 24	909 1,057 148 162 182 20 55 61 6 107 121 14 195 257 63 78 106 28 31 37 6 75 100 25	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36 7 66 96 30 10	816 1,014 198 146 175 29 50 59 9 95 116 20 172 246 74 71 102 31 28 36 7	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35 8 61 94 33
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap	1,011 1,011 1,011 0 180 0 180 0 61 61 0 119 119 219 0 87 87 0 34 34 34 34 37 0 87 0 11 11	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4 99 15	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21 115 3	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 6 79 102 23 11 14	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 24 11 14	909 1,057 148 162 182 20 55 61 107 121 14 195 257 63 78 106 28 31 37 6 75 100 25	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 70 31 37 6 72 99 27 10 14	863 1,035 173 154 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7 69 98 28 10	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36 96 96 30 10 14 4	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7 64 95 32 9 13	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35 61 94 33 91
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap	1,011 1,011 0 180 180 0 61 61 61 0 119 119 0 219 0 87 87 87 0 34 34 0 87 11 11 0 0 0	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4 84 99 15 11 14 3 0 0 0	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21 11 15 3 0 0	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23 11 14 3 0 0	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 14 4 0 0 0	909 1,057 148 162 182 20 55 61 6 107 121 14 195 63 78 106 28 31 37 6 75 100 25 10 14 4 0 0	886 1,046 160 158 180 22 54 61 6 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27 10 14 4 0 0	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7 69 98 828 10 14 4	839 1,024 185 150 176 27 51 59 8 8 117 19 178 249 71 72 103 30 29 36 7 66 96 30 10 14 4 0 0	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7 64 95 32 9 13 4 0 0	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 322 28 35 8 61 94 33 9 13 4 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	1,011 1,011 1,011 0 180 0 61 61 61 0 119 119 219 0 87 87 0 34 34 0 87 87 0 0 11 11 0 0 0 0 0 0 211	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 8 4 99 15 11 14 3 0 0	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21 115 3 0 0 0 205	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23 11 14 3 0 0 0 201	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 24 11 14 4 0 0 0 198	909 1,057 148 162 182 20 55 61 107 121 14 195 257 63 78 106 28 31 37 6 75 100 25 10 14 4 0 0 194	886 1,046 160 158 180 22 54 61 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27 10 14 4 0 0 190	863 1,035 173 154 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7 69 98 28 10 0 0	839 1,024 185 150 176 27 51 59 8 98 117 19 178 249 71 72 103 30 29 36 96 30 10 14 4 0 0 182	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7 64 95 32 9 13 4 0 0 177	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 32 28 35 8 61 94 33 9 13 4 0 0 0 173
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap	1,011 1,011 0 180 180 0 61 61 61 0 119 119 0 219 0 87 87 87 0 34 34 0 87 11 11 0 0 0	991 1,077 86 177 187 10 60 63 3 117 124 7 214 255 41 85 104 19 33 38 4 84 99 15 11 14 3 0 0 0	970 1,092 121 173 188 15 59 63 4 114 125 10 209 266 57 83 110 26 33 39 6 82 103 21 11 15 3 0 0	950 1,080 131 170 186 16 58 63 5 112 123 12 204 263 59 82 108 27 32 38 6 79 102 23 11 14 3 0 0	929 1,068 139 166 184 18 57 62 5 109 122 13 199 260 61 80 107 27 32 38 6 77 101 14 4 0 0 0	909 1,057 148 162 182 20 55 61 6 107 121 14 195 63 78 106 28 31 37 6 75 100 25 10 14 4 0 0	886 1,046 160 158 180 22 54 61 6 6 104 119 15 189 254 66 76 105 29 31 37 6 72 99 27 10 14 4 0 0	863 1,035 173 154 178 24 53 60 7 101 118 17 183 252 68 74 104 29 30 37 7 69 98 828 10 14 4	839 1,024 185 150 176 27 51 59 8 8 117 19 178 249 71 72 103 30 29 36 7 66 96 30 10 14 4 0 0	816 1,014 198 146 175 29 50 59 95 116 20 172 246 74 71 102 31 28 36 7 64 95 32 9 13 4 0 0	793 1,003 210 141 173 31 49 58 9 93 115 22 167 244 77 69 101 322 28 35 8 61 94 33 9 13 4 0 0

	Supply	99	97	96	94	92	91	89	86	84	82	80
Bricklayers, and Carpenters and Joiners	Demand	99	100	100	99	98	97	96	95	94	93	92
	Workforce Gap	0	3	4	5	6	6	7	8	9	11	12
Floor Finishers and Painting Trades	Supply	19 19	19 19	18 19	18 19	17 19	17 19	17 19	16 18	16 18	15 18	15 18
Workers	Demand Workforce Gap	0	19	19	19	2	2	2	2	3	3	3
	Supply	16	16	16	16	16	16	15	15	15	15	14
Glaziers, Plasterers and Tilers	Demand	16	16	16	16	16	16	16	15	15	15	15
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	1
Diverbase	Supply	77	76	75	73	72	71	70	68	67	65	64
Plumbers	Demand Workforce Gap	77 0	77 1	77 2	76 3	75 3	75 4	74 4	73 5	72 5	72 6	71 7
	Supply	435	427	419	412	404	396	387	378	369	360	351
Construction, Distribution and Production	Demand	435	468	476	471	465	461	456	451	446	442	437
Managers	Workforce Gap	0	41	56	59	62	65	69	73	77	82	86
	Supply	102	100	99	97	95	93	91	89	87	85	83
Electricians	Demand	102	112	114	113	112	111	109	108	107	106	105
	Workforce Gap	0 197	11 194	15 190	16 186	17 183	17 179	18 174	19 170	20 165	21 161	22 156
Electronics and Telecommunications	Supply Demand	197	203	203	201	199	197	195	193	191	189	187
Trades Workers	Workforce Gap	0	9	13	15	17	18	21	23	26	29	31
Other/Unclassified Electrotechnology	Supply	0	0	0	0	0	0	0	0	0	0	0
and Telecommunications Trades	Demand	0	0	0	0	0	0	0	0	0	0	0
Workers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Horticultural Trades Workers	Supply	69	66	64	61	59	57	54	52	50	48	47
HORICUITUI Trades Workers	Demand Workforce Gap	69 0	72 6	72 9	72 11	71 12	70 14	69 15	69 16	68 17	67 19	67 20
	Supply	32	32	31	30	30	29	29	28	27	26	26
Other/Unclassified Technicians and	Demand	32	35	35	35	34	34	34	33	33	33	32
Trades Workers	Workforce Gap	0	3	4	4	5	5	5	6	6	6	7
	Supply	123	120	117	115	112	110	107	105	102	100	97
Community and Personal Service Workers	Demand	123	154	164	162	160	159	157	155	154	152	150
	Workforce Gap	7	34 7	46 7	47 7	48 7	49 6	50 6	51 6	51 6	52 6	<u>53</u>
Security Officers and Guards	Supply Demand	7	9	9	9	9	9	9	9	9	8	8
, ,,	Workforce Gap	0	2	2	2	2	2	3	3	3	3	3
	Supply	72	70	68	67	65	64	63	61	60	59	57
Personal Service and Travel Workers												
Teropriar berrice and marer fromers	Demand	72	93	100	99	98	97	96	95	94	93	92
	Workforce Gap	0	23	31	32	32	33	33	33	34	34	34
Other/Unclassified Community and	Workforce Gap Supply	0 44	23 43	31 42	32 41	32 40	33 39	33 38	33 37	34 36	34 35	34 34
	Workforce Gap Supply Demand	0 44 44	23 43 52	31 42 55	32 41 54	32 40 54	33 39 53	33 38 53	33 37 52	34 36 51	34 35 51	34 34 50
Other/Unclassified Community and	Workforce Gap Supply Demand Workforce Gap	0 44	23 43	31 42	32 41	32 40	33 39	33 38	33 37	34 36	34 35	34 34
Other/Unclassified Community and	Workforce Gap Supply Demand	0 44 44 0	23 43 52 10	31 42 55 13	32 41 54 13	32 40 54 14	33 39 53 14	33 38 53 14	33 37 52 15	34 36 51 15	34 35 51 15	34 34 50 16
Other/Unclassified Community and Personal Service Workers	Workforce Gap Supply Demand Workforce Gap Supply	0 44 44 0 612	23 43 52 10 597	31 42 55 13 583	32 41 54 13 568	32 40 54 14 553	33 39 53 14 539	33 38 53 14 523	33 37 52 15 506	34 36 51 15 490	34 35 51 15 474	34 34 50 16 458
Other/Unclassified Community and Personal Service Workers Clerical and Administrative Workers	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	0 44 44 0 612 612 0 206	23 43 52 10 597 726 129 201	31 42 55 13 583 759 176	32 41 54 13 568 751 183 191	32 40 54 14 553 743 190 186	33 39 53 14 539 736 197	33 38 53 14 523 728 205 175	33 37 52 15 506 721 214 169	34 36 51 15 490 713 223 163	34 35 51 15 474 705 231 157	34 34 50 16 458 698 240
Other/Unclassified Community and Personal Service Workers	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand	0 44 44 0 612 612 0 206 206	23 43 52 10 597 726 129 201 226	31 42 55 13 583 759 176 196 231	32 41 54 13 568 751 183 191 228	32 40 54 14 553 743 190 186 226	33 39 53 14 539 736 197 181 224	33 38 53 14 523 728 205 175 221	33 37 52 15 506 721 214 169 219	34 36 51 15 490 713 223 163 217	34 35 51 15 474 705 231 157 215	34 34 50 16 458 698 240 151 212
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206	23 43 52 10 597 726 129 201 226 25	31 42 55 13 583 759 176 196 231 35	32 41 54 13 568 751 183 191 228 38	32 40 54 14 553 743 190 186 226 40	33 39 53 14 539 736 197 181 224 43	33 38 53 14 523 728 205 175 221 46	33 37 52 15 506 721 214 169 219 50	34 36 51 15 490 713 223 163 217 54	34 35 51 15 474 705 231 157 215 58	34 34 50 16 458 698 240 151 212 61
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	0 44 44 0 612 612 0 206 206 0	23 43 52 10 597 726 129 201 226 25	31 42 55 13 583 759 176 196 231 35	32 41 54 13 568 751 183 191 228 38	32 40 54 14 553 743 190 186 226 40	33 39 53 14 539 736 197 181 224 43	33 38 53 14 523 728 205 175 221 46	33 37 52 15 506 721 214 169 219 50	34 36 51 15 490 713 223 163 217 54	34 35 51 15 474 705 231 157 215 58	34 34 50 16 458 698 240 151 212 61
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206	23 43 52 10 597 726 129 201 226 25	31 42 55 13 583 759 176 196 231 35	32 41 54 13 568 751 183 191 228 38	32 40 54 14 553 743 190 186 226 40	33 39 53 14 539 736 197 181 224 43	33 38 53 14 523 728 205 175 221 46	33 37 52 15 506 721 214 169 219 50	34 36 51 15 490 713 223 163 217 54	34 35 51 15 474 705 231 157 215 58	34 34 50 16 458 698 240 151 212 61
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries	Workforce Gap Supply Demand	0 44 44 0 612 612 0 206 206 0 14	23 43 52 10 597 726 129 201 226 25 13 16	31 42 55 13 583 759 176 196 231 35	32 41 54 13 568 751 183 191 228 38 13 17	32 40 54 14 553 743 190 186 226 40 12 16	33 39 53 14 539 736 197 181 224 43 12	33 38 53 14 523 728 205 175 221 46 11 16	33 37 52 15 506 721 214 169 219 50 11	34 36 51 15 490 713 223 163 217 54 10	34 35 51 15 474 705 231 157 215 58 10 16	34 34 50 16 458 698 240 151 212 61 9
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators	Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 206 14 14 14 84	23 43 52 10 597 726 129 201 226 25 13 16 3 81	31 42 55 13 583 759 176 196 231 35 13 17 4	32 41 54 13 568 751 183 191 228 38 13 17 4 76	32 40 54 14 553 743 190 186 226 40 12 16 4	33 39 53 14 539 736 197 181 224 43 12 16 5 71	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99	34 35 51 15 474 705 231 157 215 58 10 16 6	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries	Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 0 14 14 14 0 84	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35	34 35 51 15 474 705 231 157 215 58 10 16 6 6 61 98 36	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers	Workforce Gap Supply Demand Workforce Gap Supply Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 0 14 14 0 84 84	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34	34 36 51 15 490 713 223 163 217 54 10 16 6 6 63 99 35 14	34 35 51 15 474 705 231 157 215 58 10 16 6	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries	Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 0 14 14 14 0 84 84 84	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20	33 38 53 14 523 728 205 175 221 46 5 68 101 33 14 20	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20	34 36 51 15 490 713 223 163 217 54 10 16 6 6 63 99 35 14	34 35 51 15 474 705 231 157 215 58 10 16 6 6 61 98 36 13	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers	Workforce Gap Supply Demand Workforce Gap Supply Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 0 14 14 0 84 84	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34	34 36 51 15 490 713 223 163 217 54 10 16 6 6 63 99 35 14	34 35 51 15 474 705 231 157 215 58 10 16 6	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers	Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 206 0 14 14 14 0 84 84 0	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35 14 19 6	34 35 51 15 474 705 231 157 215 58 10 16 6 6 61 98 36 13	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists	Workforce Gap Supply Demand Workforce Gap	0 44 44 0 612 612 0 206 206 0 14 14 0 84 84 84 6 0 16 16 0 0	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19 16 20 4	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 5 7 74 17	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5 5 7 21 9	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 20	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71 21	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 20 6 48 70 22	34 36 51 15 490 713 223 163 217 54 10 6 63 99 35 14 19 6 46 46 49 49 49 49 49 49 49 49 49 49	34 35 51 15 474 705 231 157 215 58 10 6 61 98 36 61 13 19 6 45 47 47 47 47 47 47 47 47 47 47	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 438 438 438 438 438 438 438 438
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists  Numerical Clerks	Workforce Gap Supply Demand	0 44 44 0 612 612 0 206 206 0 14 14 14 0 84 84 0 16 16 0 60	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19 20 4 59 71 12 59	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5 5 73 18 191 191 191 191 191 191 191 191 191	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5 53 72 19 103 105 105 105 105 105 105 105 105	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 5 20 5 5 22 20 5 5 5 5 5 5 5 5 5 5 5 5 5	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71 50 6 50 71 72 72 72 72 72 72 72 72 72 72	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6 48 70 22 48	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35 14 19 6 46 69 23 46	34 35 51 15 474 705 231 157 215 58 10 16 6 61 98 36 13 19 6 45 69 45 47 47 47 47 47 47 47 47 47 47	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 43 68 43 43 68
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists	Workforce Gap Supply Demand	0 44 44 44 0 612 612 0 206 206 0 14 14 14 0 84 84 0 16 16 0 60 60 60 60 60	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19 16 20 4 59 71	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5 5 5 73	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 22 27 27 27 27 27 27 27 27	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6 48 70	34 36 51 15 490 713 223 163 217 54 10 16 6 6 6 6 3 99 35 14 19 6 46 69 23 46 69	34 35 51 15 474 705 231 157 215 58 10 16 6 6 6 6 13 19 6 45 69 24 45 69	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 43 68
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists  Numerical Clerks	Workforce Gap Supply Demand Workforce Gap	0 44 44 44 0 612 612 0 206 206 0 14 14 14 0 84 84 0 16 60 60 60 60 0	23 43 52 10 597 726 129 201 225 13 16 3 81 100 19 16 20 4 59 71 12	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74 17	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5 5 73 18	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5 5 7 21 9 9 19 10 10 10 10 10 10 10 10 10 10	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 20 52 72 20	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71 21	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6 48 70 22 48 70 22 48 70 22 48 70 70 70 70 70 70 70 70 70 70	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35 14 19 6 46 69 23 46 69 23	34 35 51 15 474 705 231 157 215 58 10 16 6 61 98 36 13 19 6 45 69 24	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 43 68 25
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists  Numerical Clerks  Accounting Clerks and Bookkeepers	Workforce Gap Supply Demand	0 44 44 0 612 612 0 206 206 206 0 14 14 0 84 84 0 60 60 60 60 60 0	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19 16 20 4 59 71 12 59 71	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74 17 57 74 17	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5 5 73 18 8 555 73 18	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5 5 3 72 19 19 19 10 10 10 10 10 10 10 10 10 10	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 20 5 22 20 0	33 38 53 14 523 728 205 175 221 16 5 68 101 33 14 20 6 5 5 71 21 5 6 7 7 7 8 101 101 101 101 101 101 101	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6 48 70 22 48 70 22 0	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35 14 19 6 69 23 46 69 23 0	34 35 51 15 474 705 231 157 215 58 10 16 6 61 13 19 6 45 69 24 45 69 24 0	34 34 50 16 458 698 240 151 212 9 15 6 59 97 38 13 19 6 43 68 25 43
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists  Numerical Clerks	Workforce Gap Supply Demand Workforce Gap	0 44 44 44 0 612 612 0 206 206 0 14 14 14 0 84 84 0 16 60 60 60 60 0	23 43 52 10 597 726 129 201 225 13 16 3 81 100 19 16 20 4 59 71 12	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74 17	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5 5 73 18	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 20 5 5 7 21 9 9 19 10 10 10 10 10 10 10 10 10 10	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 20 52 72 20	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71 21	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6 48 70 22 48 70 22 48 70 22 48 70 70 70 70 70 70 70 70 70 70	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35 14 19 6 46 69 23 46 69 23	34 35 51 15 474 705 231 157 215 58 10 16 6 61 98 36 13 19 6 45 69 24	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 43 68 25
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists  Numerical Clerks  Accounting Clerks and Bookkeepers  Other/Unclassified Numerical Clerks	Workforce Gap Supply Demand	0 44 44 44 0 612 612 0 206 206 0 14 14 14 84 0 16 0 60 60 60 0 0 0	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19 20 4 59 71 12 59 71 12	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74 17 57 74 17 0 0	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 20 5 5 55 73 18 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	32 40 54 14 553 743 190 12 16 4 73 103 30 15 20 5 5 53 72 19 0 0	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 20 5 72 20 6 72 73 73 73 73 73 73 73 73 73 73	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71 21 21 20 6 5 7 8 8 101 101 101 101 101 101 10	33 37 52 15 506 721 214 169 50 11 16 5 66 100 34 14 20 6 48 70 22 48 70 20 0 0 0 0 0 0 0 0 0 0 0 0 0	34 36 51 15 490 713 223 163 217 54 10 16 6 63 99 35 14 19 6 6 69 23 46 69 23 0 0 0 0 0 0 0 0 0 0 0 0 0	34 35 51 15 474 705 231 157 215 58 10 16 6 61 98 36 13 19 6 45 69 24 45 69 24 0 0 0 0 0 0 0 0 0 0 0 0 0	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 43 68 25 43 68 25 0 0 0 0 0 0 0 0 0 0 0 0 0
Other/Unclassified Community and Personal Service Workers  Clerical and Administrative Workers  Office Managers and Program Administrators  Personal Assistants and Secretaries  General Clerical Workers  Inquiry Clerks and Receptionists  Numerical Clerks  Accounting Clerks and Bookkeepers	Workforce Gap Supply Demand	0 44 44 44 0 612 612 0 206 206 206 0 14 14 14 0 84 84 0 16 16 0 60 60 0 0 0 0 0	23 43 52 10 597 726 129 201 226 25 13 16 3 81 100 19 16 20 4 59 71 12 59 71 12 0 0 0	31 42 55 13 583 759 176 196 231 35 13 17 4 78 105 27 16 21 5 57 74 17 0 0 0	32 41 54 13 568 751 183 191 228 38 13 17 4 76 104 28 15 55 73 18 0 0	32 40 54 14 553 743 190 186 226 40 12 16 4 73 103 30 15 5 5 5 7 2 19 9 0 0 0 0 0 0 0 0 0 0 0 0 0	33 39 53 14 539 736 197 181 224 43 12 16 5 71 102 31 15 20 5 5 72 20 5 72 20 0 0 0 0 0 0 0 0 0 0 0 0 0	33 38 53 14 523 728 205 175 221 46 11 16 5 68 101 33 14 20 6 50 71 21 21 20 6 50 71 71 72 73 74 75 75 75 75 75 75 75 75 75 75	33 37 52 15 506 721 214 169 219 50 11 16 5 66 100 34 14 20 6 48 70 22 48 70 22 0 0 0	34 36 51 15 490 713 223 163 217 54 10 16 6 6 63 99 35 14 19 6 46 69 23 46 69 23 0 0 0 0 0 0 0 0 0 0 0 0 0	34 35 51 15 474 705 231 157 215 58 10 16 6 6 6 13 36 19 6 45 69 24 45 69 24 0 0 0	34 34 50 16 458 698 240 151 212 61 9 15 6 59 97 38 13 19 6 43 68 25 43 68 25 0 0 0 0 0 0 0 0 0 0 0 0 0

	Supply	162	159	156	153	150	147	144	140	137	133	130
Logistics Clerks	Demand	162	204	216	214	212	209	207	205	203	201	199
	Workforce Gap Supply	0 46	45 45	60 44	61 43	61 42	62 41	63 40	65 39	66 38	68 37	69 36
Other/Unclassified Other Clerical and Administrative Workers	Demand	46	59	63	63	62	61	61	60	59	59	58
Administrative Workers	Workforce Gap	0	14	19	19	20	20	20	21	21	22	22
Other/Unclassified Clerical and	Supply Demand	24 24	23 31	23 33	22 32	21 32	21 32	20 31	20 31	19 31	18 30	18 30
Administrative Workers	Workforce Gap	0	7	10	10	11	11	11	11	12	12	12
	Supply	190	186	182	179	175	171	168	164	160	157	153
Sales Workers	Demand Workforce Gap	190 0	232 46	245 62	242 64	240 65	237 66	235 67	232 69	230 70	228 71	225 72
	Supply	11	10	10	10	10	9	9	9	9	9	9
Ticket Salespersons	Demand	11	14	15	15	15	15	15	15	14	14	14
	Workforce Gap Supply	0 180	176	5 172	5 169	5 165	5 162	5 158	5 155	5 151	148	6 145
Other/Unclassified Sales Workers	Demand	180	218	230	227	225	223	220	218	216	213	211
	Workforce Gap	0	42	57	59	60	61	62	63	64	65	66
Machinery Operators and Drivers	Supply Demand	2,929 2,929	2,826 3,717	2,724 3,954	2,624 3,913	2,526 3,871	2,429 3,831	2,325 3,790	2,221 3,749	2,118 3,709	2,015 3,669	1,913 3,629
Machinery Operators and Drivers	Workforce Gap	0	892	1,229	1,288	1,345	1,401	1,465	1,528	1,591	1,654	1,716
	Supply	315	307	299	291	283	275	266	256	247	238	229
Machine and Stationary Plant Operators	Demand Workforce Gan	315 0	374 67	392 93	387 97	383 100	379 104	375 109	371 114	367 119	363 125	359 130
Train Controllers, and Railway Signal,	Workforce Gap Supply	195	189	184	178	173	167	161	155	149	143	130
Track Plant and Other Stationary Plant	Demand	195	247	263	260	257	255	252	249	247	244	241
Operators	Workforce Gap	0	58	79	82	84	87	91	94	98	101	104
Other/Unclassified Machine and	Supply Demand	121 121	118 127	115 129	113 128	110 126	108 124	104 123	101 122	98 120	95 119	92 118
Stationary Plant Operators	Workforce Gap	0	9	14	15	16	17	18	20	22	24	26
Mahila Blant On serten	Supply	305	297	289	281	274	267	259	252	245	238	231
Mobile Plant Operators	Demand Workforce Gap	305 0	317 21	320 31	316 35	312 38	309 42	305 46	302 50	299 54	296 58	292 62
	Supply	2,265	2,179	2,094	2,011	1,928	1,848	1,760	1,674	1,588	1,502	1,418
Road and Rail Drivers	Demand	2,265	2,974	3,188	3,156	3,123	3,091	3,058	3,025	2,993	2,961	2,928
	Workforce Gap Supply	1,083	795 1,050	1,095 1,018	1,145 985	1,195 951	1,243 918	1,298 873	1,352 828	1,405 783	1,458 738	1,511 693
Train and Tram Drivers	Demand	1,083	1,432	1,538	1,522	1,506	1,491	1,475	1,459	1,444	1,428	1,412
	Workforce Gap	0	382	520	537	555	573	602	632	661	690	719
Delivery Drivers	Supply Demand	5 5	5 6	5 7	5 7	4 7	4 7	4 7	4 6	4 6	4 6	4 6
	Workforce Gap	0	1	2	2	2	2	2	2	2	2	3
	Supply	181	175	169	163	158	152	146	139	133	127	121
Truck Drivers	Demand Workforce Gap	181 0	202 27	208 39	206 43	204 46	202 50	199 54	197 58	195 62	193 66	191 70
Other/Unclassified Road and Rail	Supply	996	948	902	858	815	774	738	703	668	634	600
Drivers	Demand	996	1,333	1,436	1,421	1,407	1,392	1,377	1,363	1,348	1,333	1,319
	Workforce Gap Supply	0 44	385 43	534 42	563 42	591 41	618 40	639 39	660 38	680 37	700 37	719 36
Storepersons	Demand	44	51	54	53	53	52	51	51	50	50	49
	Workforce Gap	0	8	11	12	12	12	12	13	13	13	14
General Clerical Workers	Supply Demand	84 84	81 100	78 105	76 104	73 103	71 102	68 101	66 100	63 99	61 98	59 97
General Ciencal Workers	Workforce Gap	0	19	27	28	30	31	33	34	35	36	38
Other/Unclassified Machinery Operators	Supply	0	0	0	0	0	0	0	0	0	0	0
and Drivers	Demand Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	794	776	758	740	723	706	687	668	650	631	613
Labourers	Demand	794	925	962	952	942	932	922	912	902	893	883
	Workforce Gap	0	149	204	212	218	226	235	244	253	262	271
Construction and Mining Labourers	Supply Demand	393 393	384 465	374 486	365 481	356 476	347 471	336 466	325 461	315 456	304 451	294 446
	Workforce Gap	0	82	112	116	120	124	130	136	141	147	153
Bailway Track Workers	Supply	241	235	229	223	218	212	205	197	190	183	176
Railway Track Workers	Demand Workforce Gap	241	312 77	333 104	330 107	327 109	323 111	320 115	316 119	313 123	310 127	306 130
Other/Unclassified Construction and	Supply	152	149	145	142	138	135	131	128	124	121	118
Mining Labourers	Demand	152	153	153	151	149	148	146	144	143	141	140
	Workforce Gap Supply	0 189	5 185	182	10 179	11 176	13 172	15 169	17 165	18 162	20 159	22 155
Railways Assistants and Other Miscellaneous Labourers	Demand	189	206	210	208	206	204	202	200	198	196	194
THIS CHAIRCOUS LADOUIEIS	Workforce Gap	0	21	28	29	31	32	33	34	36	37	39
Other/Unclassified Labourers	Supply Demand	212 212	207 253	202 265	197 262	192 260	187 257	182 254	178 251	173 249	168 246	164 243
	Workforce Gap	0	47	64	66	68	70	72	74	76	78	79
	Supply	0	0	0	0	0	0	0	0	0	0	0
Inadequately described	Demand Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	I ANOLKTOICE Gab		U	U	U	U	U	U	U	U	U	0

## 5.2. Australia

Table D.02: Australia, Workforce by Occupation, 2022-2032

Table D.02. Australia, WO	i kioi cc by	Occup	ation,	2022-	2032							
Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Managers	Supply Demand	11,815 11,815	11,614 12,463	11,412 12,753	11,209 13,590	11,004 13,527	10,796 13,155	10,557 12,624	10,309 12,405	10,053 12,194	9,791 11,921	9,522 11,791
ivialiageis	Workforce Gap	0	849	1,341	2,381	2,523	2,359	2,067	2,096	2,140	2,130	2,268
	Supply	8,058	7,956	7,851	7,742	7,630	7,514	7,371	7,221	7,065	6,903	6,736
Specialist Managers	Demand	8,058	8,542	8,778	9,448	9,395	9,106	8,692	8,514	8,350	8,137	8,036
	Workforce Gap	0	586	927	1,706	1,765	1,592	1,321	1,293	1,285	1,234	1,300
Advertising, Public Relations and Sales	Supply	465	461	456	452	447	442	436	429	422	415	407
Managers	Demand	465	496	509	553	548	528	500	487	476	461	454
	Workforce Gap Supply	1,690	35 1,672	52 1,652	1,632	1,610	1,588	1,560	1,530	53 1,499	1,466	1,432
Business Administration Managers	Demand	1,690	1,765	1,800	1,888	1,883	1,847	1,795	1,775	1,754	1,726	1,711
· ·	Workforce Gap	0	94	148	257	273	259	235	245	256	260	280
Construction, Distribution and Production	Supply	4,865	4,795	4,724	4,650	4,575	4,499	4,406	4,309	4,209	4,106	4,000
Managers	Demand	4,865	5,196	5,361	5,846	5,805	5,595	5,293	5,159	5,042	4,891	4,820
	Workforce Gap	0	400	638	1,196	1,230	1,096	887	850	833	785	819
Contraction Manager	Supply	2,526	2,490	2,453	2,415	2,377	2,337	2,289	2,240	2,189	2,137	2,084
Construction Managers	Demand Workforce Gap	2,526	2,752 263	2,864 411	3,237 822	3,207 830	3,051 713	2,822 532	2,714 475	2,628 439	2,516 379	2,464 380
	Supply	735	727	718	708	698	688	675	661	647	632	616
Engineering Managers	Demand	735	771	793	834	829	810	784	774	763	749	743
	Workforce Gap	0	44	75	126	130	122	109	113	116	117	126
Other/Unclassified Construction,	Supply	1,604	1,579	1,553	1,527	1,500	1,473	1,441	1,408	1,373	1,337	1,300
Distribution and Production Managers	Demand	1,604	1,672	1,705	1,775	1,770	1,735	1,687	1,671	1,651	1,626	1,613
	Workforce Gap	0	94	152	248	269	261	245	263	278	289	313
Other/Unclassified Specialist Managers	Supply	1,037	1,028	1,019	1,008	997	985	970	953	935	917	897
Other/Unclassified Specialist Managers	Demand Workforce Gap	1,037 0	1,085 56	1,108 89	1,161 153	1,158 161	1,136 151	1,105 135	1,092 139	1,078 143	1,060 143	1,051 154
	Supply	2,068	2,028	1,988	1,948	1,907	1,866	1,816	1,764	1,712	1,658	1,605
Hospitality, Retail and Service Managers	Demand	2,068	2,137	2,155	2,209	2,210	2,184	2,144	2,133	2,118	2,097	2,086
	Workforce Gap	0	109	167	261	303	318	328	369	407	438	481
Call or Contact Centre and Customer	Supply	313	310	308	305	302	298	294	289	284	279	274
Service Managers	Demand	313	330	334	352	350	342	330	325	321	316	313
	Workforce Gap	0	20	27	47	49	44	36	36	37	36	39
Rail Station, Transport Company, and Other	Supply	1,340	1,309	1,278	1,247	1,215	1,184	1,145	1,106	1,067	1,027	987
Transport Services Managers	Demand Workforce Gap	1,340	1,367 59	1,372 94	1,380 133	1,386 171	1,386 202	1,381 236	1,383 277	1,382 315	1,377 351	1,374 388
	Supply	415	409	403	397	390	384	376	369	361	353	344
Other/Unclassified Hospitality, Retail and	Demand	415	440	449	478	474	456	433	424	415	404	399
Service Managers	Workforce Gap	0	31	46	81	83	72	56	55	54	51	55
	Supply	1,689	1,630	1,573	1,519	1,467	1,416	1,370	1,323	1,277	1,229	1,182
Other/Unclassified Managers	Demand	1,689	1,784	1,820	1,933	1,921	1,865	1,788	1,758	1,726	1,687	1,669
	Workforce Gap	0	154	247	414	455	449	418	434	449	458	487
Professionals	Supply	11,349	11,227	11,103	10,976	10,846	10,714	10,554	10,388	10,217	10,041	9,862
Fioressionals	Demand Workforce Gap	11,349	11,825 598	12,067 964	12,657 1,681	12,605 1,758	12,357 1,643	12,008 1,455	11,855 1,467	11,698 1,482	11,502 1,460	11,400 1,538
	Supply	44	43	43	42	41	41	40	39	38	38	37
Arts and Media Professionals	Demand	44	46	47	50	49	48	46	45	44	43	43
	Workforce Gap	0	3	5	8	8	7	6	6	6	6	6
Business, Human Resource and Marketing	Supply	3,436	3,397	3,358	3,318	3,277	3,235	3,186	3,134	3,081	3,026	2,970
Professionals	Demand	3,436	3,565	3,623	3,756	3,745	3,681	3,592	3,555	3,516	3,466	3,440
	Workforce Gap	0	168	265	438	468	446	406	421	436	441	471
Accountants, Auditors and Company	Supply	871 871	859 912	847 929	835 978	823 975	811 955	798 925	785 911	771 898	757 881	743 872
Secretaries	Demand Workforce Gap	0	52	81	143	152	144	126	126	127	124	129
	Supply	798	792	786	779	771	764	754	743	732	721	709
Human Resource and Training Professionals		798	823	837	858	855	843	827	821	815	806	802
	Workforce Gap	0	31	51	79	84	80	74	78	83	85	93
	Supply	1,347	1,330	1,313	1,295	1,278	1,259	1,238	1,215	1,192	1,168	1,143
Information and Organisation Professionals		1,347	1,391	1,409	1,447	1,445	1,426	1,400	1,390	1,378	1,362	1,354
	Workforce Gap	0	61	96	152	167	167	163	175	186	195	211
Sales, Marketing and Public Relations	Supply	355	353 372	350 381	347 401	344	341	338	334 366	329 360	325 353	320 349
Professionals	Demand Workforce Gap	355 0	20	381 31	401 54	398 54	387 46	372 35	366 33	31	28	349 28
	Supply	64	63	62	61	60	60	58	57	56	55	54
Other/Unclassified Business, Human	Demand	64	67	68	72	71	70	68	67	66	64	64
Resource and Marketing Professionals	Workforce Gap	0	4	6	10	11	10	9	9	9	9	10
Design, Engineering, Science and Transport	Supply	5,451	5,391	5,330	5,268	5,205	5,142	5,067	4,990	4,911	4,831	4,750
Professionals	Demand	5,451	5,711	5,858	6,225	6,191	6,044	5,839	5,746	5,654	5,539	5,481
	Workforce Gap	0	320	528	957	986	902	772	757	743	708	731

	Supply	648	641	635	628	622	615	606	598	589	580	571
Architects, Designers, Planners and Surveyors	Demand	648	678	690	728	724	707	683	672	661	648	641
	Workforce Gap	0	37	55	100	103	92	76	74	72	68	70
Engineering Professionals	Supply Demand	4,644 4,644	4,592 4,866	4,539 4,996	4,486 5,316	4,432 5,287	4,377 5,161	4,313 4,985	4,247 4,906	4,180 4,826	4,112 4,728	4,043 4,678
Engineering revessionals	Workforce Gap	0	274	457	830	855	784	672	658	646	616	635
	Supply	2,035	2,013	1,991	1,970	1,948	1,926	1,901	1,875	1,849	1,823	1,797
Civil Engineering Professionals	Demand	2,035	2,139	2,204	2,381	2,364	2,298	2,205	2,162	2,119	2,067	2,040
	Workforce Gap Supply	1,159	126 1,146	213 1,132	411 1,118	416 1,104	372 1,090	305 1,072	287 1,054	270 1,036	1,016	243 997
Electrical Engineers	Demand	1,159	1,198	1,212	1,249	1,249	1,235	1,214	1,203	1,194	1,180	1,173
	Workforce Gap	0	52	79	131	144	145	142	149	158	164	176
Construction, Distribution and Production	Supply	4,865	4,795	4,724	4,650	4,575	4,499	4,406	4,309	4,209	4,106	4,000
Managers	Demand Workforce Gap	4,865 0	5,196 400	5,361 638	5,846 1,196	5,805 1,230	5,595 1,096	5,293 887	5,159 850	5,042 833	4,891 785	4,820 819
Industrial Machanical and Braduction	Supply	796	787	778	769	760	750	739	727	715	703	690
Industrial, Mechanical and Production Engineers	Demand	796	844	875	946	939	910	869	852	835	814	804
	Workforce Gap	0	56	97	177	179	160	131	125	120	111	113
Other/Unclassified Engineering	Supply Demand	654 654	646 685	637 705	628 740	620 734	611 718	601 697	591 688	580 679	570 667	559 661
Professionals	Workforce Gap	0	39	68	112	115	107	95	98	98	97	102
	Supply	118	117	115	114	112	111	109	107	106	104	102
Natural and Physical Science Professionals	Demand	118	124	128	136	135	132	127	125	123	120	119
	Workforce Gap	42	7 41	13 41	22 40	23 39	21 39	18 38	17 37	17 36	17 36	17 35
Other/Unclassified Design, Engineering,	Supply Demand	42	43	44	45	45	45	44	44	44	43	43
Science and Transport Professionals	Workforce Gap	0	2	3	5	6	6	6	6	7	8	8
Occupational and Environmental Health	Supply	629	622	614	605	597	588	575	563	549	535	521
Professionals	Demand	629	651	668	690	685	671	654	649	641	632	627
-	Workforce Gap Supply	1,300	30 1,292	54 1,283	85 1,274	1,265	83 1,254	79 1,241	87 1,226	92 1,211	97 1,195	1,178
ICT Professionals	Demand	1,300	1,345	1,360	1,410	1,409	1,393	1,367	1,353	1,342	1,326	1,317
	Workforce Gap	0	53	77	135	144	139	126	127	131	131	139
	Supply	489	482	475	469	462	454	445	436	426	417	407
Other/Unclassified Professionals	Demand	489	506	512	527	526	520	510	506	501	495	491
								CE	70	74		
	Workforce Gap	0	24	36	59	65	65	65 15 648	70 15 396	74 15 135	78	85
Technicians and Trades Workers								65 15,648 16,963	70 15,396 16,535	74 15,135 16,097		
	Workforce Gap Supply	0 16,739 16,739 0	24 16,584	36 16,421 17,904 1,483	59 16,251	65 16,074	65 15,891	15,648 16,963 1,314	15,396 16,535 1,139	15,135 16,097 963	78 14,865 15,571 706	85 14,593 15,335 742
Technicians and Trades Workers	Workforce Gap Supply Demand Workforce Gap Supply	0 16,739 16,739 0 2,865	24 16,584 17,903 1,320 2,834	36 16,421 17,904 1,483 2,802	59 16,251 19,215 2,964 2,768	65 16,074 19,040 2,966 2,733	65 15,891 18,147 2,256 2,697	15,648 16,963 1,314 2,649	15,396 16,535 1,139 2,599	15,135 16,097 963 2,548	78 14,865 15,571 706 2,495	85 14,593 15,335 742 2,441
	Workforce Gap Supply Demand Workforce Gap Supply Demand	0 16,739 16,739 0 2,865 2,865	24 16,584 17,903 1,320 2,834 3,067	36 16,421 17,904 1,483 2,802 3,199	59 16,251 19,215 2,964 2,768 3,497	65 16,074 19,040 2,966 2,733 3,462	65 15,891 18,147 2,256 2,697 3,318	15,648 16,963 1,314 2,649 3,127	15,396 16,535 1,139 2,599 3,051	15,135 16,097 963 2,548 2,972	78 14,865 15,571 706 2,495 2,877	85 14,593 15,335 742 2,441 2,833
Technicians and Trades Workers  Engineering, ICT and Science Technicians	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865	24 16,584 17,903 1,320 2,834 3,067 233	36 16,421 17,904 1,483 2,802 3,199 397	59 16,251 19,215 2,964 2,768 3,497 729	65 16,074 19,040 2,966 2,733 3,462 729	65 15,891 18,147 2,256 2,697 3,318 622	15,648 16,963 1,314 2,649 3,127 478	15,396 16,535 1,139 2,599 3,051 452	15,135 16,097 963 2,548 2,972 424	78 14,865 15,571 706 2,495 2,877 382	85 14,593 15,335 742 2,441 2,833 392
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Workforce Gap Supply Demand Workforce Gap Supply Demand	0 16,739 16,739 0 2,865 2,865	24 16,584 17,903 1,320 2,834 3,067	36 16,421 17,904 1,483 2,802 3,199	59 16,251 19,215 2,964 2,768 3,497	65 16,074 19,040 2,966 2,733 3,462	65 15,891 18,147 2,256 2,697 3,318	15,648 16,963 1,314 2,649 3,127	15,396 16,535 1,139 2,599 3,051	15,135 16,097 963 2,548 2,972	78 14,865 15,571 706 2,495 2,877	85 14,593 15,335 742 2,441 2,833
Technicians and Trades Workers  Engineering, ICT and Science Technicians	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271	15,396 16,535 1,139 2,599 3,051 452 1,276 1,537 2,57 1,323 1,518 195 4,367 5,165	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,528 8 4,765 5,121 356	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 5,165 798	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696	85 14,593 15,335 742 2,843 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Workforce Gap Supply Demand Supply Supply Supply Supply Supply Supply Supply Supply	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 4,817 4,817 0 0	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 336	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 5,165 798	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,528 8 4,765 5,121 356	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 5,165 798	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696	85 14,593 15,335 742 2,843 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand Supply Demand	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817 4,817 0 502	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100 474 576	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 5,165 798 459	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534	85 14,593 15,335 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Workforce Gap Supply Demand	0 16,739 16,739 0 2,865 2,865 0 1,414 1,415 1,451 0 4,817 0 502 502 0 971	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,548 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080	59 16,251 19,215 2,964 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 4,593 5,904 1,311 480 588 107 931 1,147	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 1,604 232 4,531 1,100 474 576 101 920 1,091	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 5,165 798 459 550 91 889 1,002	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945	85 14,593 15,335 742 2,441 1,197 1,386 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817 4,817 0 502 502 0 971	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 1,027 66	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 931	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,607 232 4,531 5,631 1,100 474 576 101 920 1,091	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 2,53 1,518 195 4,367 5,165 798 459 550 91 889 1,002	15,135 16,097 963 2,548 2,972 424 1,250 1,480 2,298 1,493 195 4,280 5,039 760 451 545 94 872 975	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Workforce Gap Supply Demand	0 16,739 16,739 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817 4,817 0 502 0 971 971 0	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 961 1,027 66	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100 474 576 101 920 1,091	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 5,165 798 459 550 91 889 1,002 113 2,750	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 1991 4,190 4,886 696 443 534 91 855 945 90 2,634	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817 4,817 0 502 502 0 971	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 1,027 66	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 931	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,607 232 4,531 5,631 1,100 474 576 101 920 1,091	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 2,53 1,518 195 4,367 5,165 798 459 550 91 889 1,002	15,135 16,097 963 2,548 2,972 424 1,250 1,480 2,298 1,493 195 4,280 5,039 760 451 545 94 872 975	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Workforce Gap Supply Demand	0 16,739 16,739 0 2,865 2,865 0 1,414 1,415 1,451 1,451 0 502 502 0 971 971 0 3,048 3,048 3,048	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 1,027 66 3,013 3,242 230 212	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209	59 16,251 19,215 2,964 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 1,166 225 2,938 3,834 896 207	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 1,604 232 4,531 1,100 474 576 101 109 1,091 171 2,858 3,612 7,755 201	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805 3,359 198	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 1,518 195 4,367 5,165 798 459 550 91 1,002 113 2,750 3,286 536	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 5,100	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 885 945 90 2,634 3,101 467 186	85 14,593 15,335 742 2,441 1,197 1,386 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574 3,060 486 182
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Workforce Gap Supply Demand Supply Demand Supply Demand	0 16,739 16,739 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 0 4,817 4,817 0 502 0 971 971 971 0 0 3,048 3,048 3,048	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 1,027 66 3,013 3,242 233	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209 245	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938 3,834 896 207 264	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903 204 262	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100 474 475 101 920 1,091 171 2,858 3,612 755 201 252	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 2,85 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805 3,359 554 198 2,805	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 2,53 1,518 195 4,367 5,165 798 459 550 91 889 1,002 113 2,750 3,286 536 536	15,135 16,097 963 2,548 2,972 424 1,250 1,480 2,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 5,100 190 227	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 4443 534 91 855 945 95 2,634 3,101 467 186 220	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574 3,060 486 182 217
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817 4,817 0 502 0 971 971 0 3,048 3,048 0 214 214	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 961 1,027 66 3,013 3,242 230 212 233 21	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209 245 35	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938 3,834 896 207 264 57	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903 204 262 58	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100 474 576 101 920 1,091 171 2,858 3,612 755 201 252 50	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805 3,359 554 198 238	15,396 16,535 1,139 2,599 3,051 452 1,276 1,532 1,518 195 4,367 5,165 798 459 550 91 889 1,002 113 2,750 3,286 536 194 234 40	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 510 190 227	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945 90 2,634 3,101 467 186 220 34	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574 3,060 486 182 217 35
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Workforce Gap Supply Demand Workforce Gap Supply	0 16,739 16,739 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 0 4,817 4,817 0 502 0 971 971 971 0 0 3,048 3,048 3,048	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 1,027 66 3,013 3,242 233	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209 245	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938 3,834 896 207 264	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903 204 262	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 4331 5,631 1,100 474 576 101 920 1,091 1,711 2,858 3,612 755 201 255 78	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 820 467 555 88 904 1,023 119 2,805 3,359 554 198 238 41 177	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 2,53 1,518 195 4,367 5,165 798 459 550 91 889 1,002 113 2,750 3,286 536 536	15,135 16,097 963 2,548 2,972 424 1,250 1,480 2,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 5,100 190 227	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 4443 534 91 855 945 95 2,634 3,101 467 186 220	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574 3,060 486 182 217
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 1,415 1,451 1,451 0 502 502 0 0 971 971 971 0 3,048 3,048 0 214 214	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 8,765 5,121 356 497 528 31 961 1,027 66 3,013 3,242 230 212 233 211 82	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209 245 35	59 16,251 19,215 2,964 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938 3,834 896 207 264 57 80	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903 204 265 58	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 232 4,531 5,631 1,100 474 576 101 920 1,091 171 2,858 3,612 755 201 252 50	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805 3,359 554 198 238	15,396 16,535 1,139 2,599 3,051 452 1,276 1,532 1,518 195 4,367 5,165 798 459 550 91 889 1,002 113 2,750 3,286 536 194 234 40	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 510 190 227 74	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945 90 2,634 3,101 467 186 220 344 72	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,822 723 434 529 95 838 931 93 2,574 3,060 486 182 217 35
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 0 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 4,817 4,817 0 502 0 971 971 0 3,048 3,048 0 0 214 0 0	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 961 1,027 66 3,013 3,242 233 21 82 90 8	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209 245 35 81 96 14 3,307	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938 3,834 896 207 264 57 80 107 266 3,279	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903 204 462 588 79 105 588 79	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,600 474 4,531 5,631 1,100 474 101 920 1,091 171 2,858 3,612 755 201 125 50 78 101 232 3,51 3	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805 3,359 554 198 288 41 77 95 95 95 95 96 97 97 98 98 98 98 98 98 98 98 98 98 98 98 98	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 1,518 195 5,165 798 459 5,500 91 889 1,002 113 2,750 3,286 5,36 194 4,07 7,59 9,102 113 2,750 3,286 5,36 194 2,34 4,07 7,59 9,102 1,323 1,518 1,	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 510 190 227 74 90 16 3,095	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945 90 2,634 3,101 467 186 220 34 72 87 15	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574 3,060 486 182 217 35 71 35 71 36 86 87 87 87 87 87 87 87 87 87 87 87 87 87
Technicians and Trades Workers  Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Workforce Gap Supply Demand Workforce Gap	0 16,739 16,739 2,865 2,865 0 1,414 1,414 0 1,451 1,451 0 0 4,817 4,817 0 502 502 0 971 971 0 3,048 3,048 0 0	24 16,584 17,903 1,320 2,834 3,067 233 1,398 1,543 145 1,437 1,524 88 4,765 5,121 356 497 528 31 1,027 66 3,013 3,242 233 211 82 90 8	36 16,421 17,904 1,483 2,802 3,199 397 1,380 1,629 248 1,422 1,570 148 4,710 5,400 691 492 545 53 952 1,080 128 2,976 3,435 459 209 245 35 81 96 614	59 16,251 19,215 2,964 2,768 3,497 729 1,363 1,835 472 1,406 1,662 256 4,652 5,958 1,306 486 587 101 941 1,166 225 2,938 3,834 896 207 264 57 80 107 26	65 16,074 19,040 2,966 2,733 3,462 729 1,344 1,810 466 1,389 1,651 263 4,593 5,904 1,311 480 588 107 931 1,147 216 2,898 3,802 903 3,802 903 204 262 58 79 105 263	65 15,891 18,147 2,256 2,697 3,318 622 1,325 1,715 389 1,371 1,604 474 576 101 920 1,091 171 2,858 3,612 755 50 78	15,648 16,963 1,314 2,649 3,127 478 1,301 1,586 285 1,348 1,541 193 4,451 5,271 820 467 555 88 904 1,023 119 2,805 3,359 198 238 41 77 95 18	15,396 16,535 1,139 2,599 3,051 452 1,276 1,533 257 1,323 1,518 195 4,367 798 459 550 91 1,002 113 2,750 3,286 536 194 234 40 75 92 17	15,135 16,097 963 2,548 2,972 424 1,250 1,480 229 1,298 1,493 195 4,280 5,039 760 451 545 94 872 975 102 2,693 3,203 5,110 190 227 37 74 90 16	78 14,865 15,571 706 2,495 2,877 382 1,224 1,415 191 1,271 1,462 191 4,190 4,886 696 443 534 91 855 945 90 2,634 3,101 467 186 220 34 72 87 15	85 14,593 15,355 742 2,441 2,833 392 1,197 1,386 189 1,244 1,447 203 4,099 4,822 723 434 529 95 838 931 93 2,574 3,060 486 2217 35 71 86 182

	Supply	1,483	1,473	1,463	1,452	1,441	1,429	1,413	1,396	1,379	1,361	1,343
Bricklayers, and Carpenters and Joiners	Demand	1,483	1,588	1,470	1,539	1,521	1,435	1,316	1,258	1,217	1,168	1,142
	Workforce Gap	0	115	7	87	81	6	-97	-138	-161	-193	-201
Floor Finishers and Painting Trades Workers	Supply	385	380	376	371	366	361	354	347	340	332	324
Floor Fillishers and Painting Trades Workers	Workforce Gap	385	424 43	358 -18	358 -13	354 -12	321 -40	282 -72	268 -79	255 -85	240 -93	234 -91
	Supply	473	470	466	462	458	454	448	442	435	428	421
Glaziers, Plasterers and Tilers	Demand	473	518	458	466	461	424	378	361	346	328	320
	Workforce Gap	0	48	-9	4	2	-30	-70	-81	-90	-100	-101
Dhambara	Supply	986	979	972	964	956	948	937	926	914	902	890
Plumbers	Demand Workforce Gap	986 0	1,063 84	915 -57	934 -30	921 -35	858 -90	775 -162	737 -189	707 -207	672 -230	655 -235
	Supply	4,865	4,795	4,724	4,650	4,575	4,499	4,406	4,309	4,209	4,106	4,000
Construction, Distribution and Production Managers	Demand	4,865	5,196	5,361	5,846	5,805	5,595	5,293	5,159	5,042	4,891	4,820
wunugers	Workforce Gap	0	400	638	1,196	1,230	1,096	887	850	833	785	819
EL	Supply	3,724	3,697	3,668	3,637	3,605	3,572	3,528	3,482	3,434	3,385	3,336
Electricians	Demand Workforce Con	3,724	3,979	3,945	4,156	4,132	3,965 393	3,744	3,669	3,588	3,489	3,448
	Workforce Gap Supply	983	282 974	278 965	519 955	526 945	935	216 920	187 906	154 890	104 874	112 858
Electronics and Telecommunications	Demand	983	1,053	1,065	1,138	1,127	1,082	1,023	1,001	974	944	930
Trades Workers	Workforce Gap	0	79	100	182	182	148	103	95	84	70	72
Other/Unclassified Electrotechnology and	Supply	83	83	82	82	81	81	80	79	79	78	77
Telecommunications Trades Workers	Demand	83	93	90	98	97	91	83	80	77	74	72
	Workforce Gap	0	10	8	16	16	10	3	1 250	-1	-4	-5
Horticultural Trades Workers	Supply Demand	293 293	288 304	284 296	279 304	275 304	270 296	264 283	258 281	252 277	246 270	240 265
Horticultural Trades Workers	Workforce Gap	0	16	12	25	29	296	19	22	25	23	25
	Supply	616	610	604	598	591	584	576	567	557	547	538
Other/Unclassified Technicians and Trades Workers	Demand	616	663	677	734	727	695	652	636	619	598	589
Workers	Workforce Gap	0	53	73	136	136	110	77	70	62	51	51
	Supply	1,227	1,212	1,196	1,181	1,164	1,148	1,127	1,105	1,083	1,060	1,038
Community and Personal Service Workers	Demand	1,227	1,277	1,282	1,293	1,280	1,264	1,240	1,224	1,208	1,191	1,176
	Workforce Gap Supply	614	66	85 598	113 589	116 581	116 572	114 560	119 548	125 536	130 524	139 511
Security Officers and Guards	Demand	614	643	641	645	639	630	619	611	603	595	588
	Workforce Gap	0	37	44	56	58	59	59	63	67	71	77
	Supply	435	429	424	418	412	406	399	392	385	377	370
Personal Service and Travel Workers	Demand	435	451	451	449	445	442	436	432	427	422	417
	Workforce Gap	0	21	27	31	33	35	37	40	42	45	48
Other/Unclassified Community and Personal	Supply	178	177	175	174 199	172	170	168	165	162	160	157
Service Workers	Demand Workforce Gap	178 0	184 8	189 14	26	196 24	192 22	185 17	182 17	178 15	174 14	171 15
	Supply	9,942	9,808	9,669	9,527	9,380	9,229	9,035	8,835	8,628	8,416	8,201
Clerical and Administrative Workers	Demand	9,942	10,111	10,013	10,026	10,037	9,986	9,904	9,878	9,838	9,775	9,731
	Workforce Gap	0	303	344	500	658	758	869	1,043	1,209	1,358	1,530
Office Managers and Program	Supply	2,756	2,719	2,680	2,640	2,599	2,556	2,501	2,443	2,384	2,323	2,260
Administrators	Demand	2,756	2,805	2,775	2,783	2,781	2,756	2,723	2,709	2,691	2,669	2,655
	Workforce Gap	308	86 302	95 295	143 288	182 281	200 275	222 267	265 260	307 252	347 244	395 236
Personal Assistants and Secretaries	Supply Demand	308	315	308	309	308	304	298	296	293	290	288
	Workforce Gap	0	13	14	21	27	29	31	36	41	46	51
	Supply	1,351	1,330	1,309	1,287	1,265	1,243	1,215	1,185	1,155	1,125	1,094
General Clerical Workers	Demand	1,351	1,374	1,357	1,358	1,357	1,344	1,327	1,321	1,313	1,301	1,293
	Workforce Gap	0	44	48	71	91	101	113	136	158	177	200
In a single Clarks and Base at in sint	Supply	509	504	498	491	485	478	469	459	450	440	430
Inquiry Clerks and Receptionists	Demand Workforce Gap	509	518 14	512 14	512 21	513 28	510 32	506 37	504 45	502 53	499 59	497 67
	Supply	1,103	1,080	1,057	1,034	1,011	988	960	932	903	874	845
Numerical Clerks	Demand	1,103	1,124	1,097	1,101	1,095	1,075	1,050	1,039	1,026	1,012	1,003
	Workforce Gap	0	44	40	67	84	87	89	107	123	138	159
	Supply	1,099	1,077	1,054	1,031	1,008	985	957	929	900	871	842
Accounting Clerks and Bookkeepers	Demand	1,099	1,121	1,094	1,098	1,092	1,071	1,046	1,035	1,023	1,009	1,000
	Workforce Gap	0	44	40	67	84	87	89	106	123	138	158
Other/Unclassified Numerical Clerks	Supply Demand	3 3	3	3	3	3	3	3	3 3	3	3	3
Salely Official Street Numerical Cicies	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3,621	3,584	3,544	3,503	3,460	3,415	3,355	3,292	3,227	3,160	3,091
Other Clerical and Administrative Workers	Demand	3,621	3,678	3,667	3,665	3,686	3,699	3,704	3,713	3,717	3,710	3,703
	Workforce Gap	0	94	123	162	226	284	349	421	490	550	612

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	Supply	2,008	1,989	1,969	1,947	1,924	1,900	1,868	1,834	1,798	1,761	1,724
Logistics Clerks	Demand	2,008	2,039	2,034	2,036	2,046	2,051	2,050	2,054	2,054	2,047	2,040
	Workforce Gap Supply	_	49 1,595	65 1,576	89 1,556	1,536	151	182	220	256 1,429	285	316 1,367
Other/Unclassified Other Clerical and	Demand	1,613 1,613	1,639	1,634	1,628	1,640	1,515 1,648	1,467	1,458 1,660	1,663	1,398 1,663	1,663
Administrative Workers	Workforce Gap	0	45	58	72	104	134	167	201	234	265	296
	Supply	294	290	286	282	278	274	269	263	257	251	246
Other/Unclassified Clerical and	Demand	294	298	297	298	298	298	296	296	295	294	292
Administrative Workers	Workforce Gap	0	7	11	15	20	23	28	33	38	42	47
	Supply	3,111	3,080	3,047	3,013	2,978	2,943	2,897	2,849	2,800	2,750	2,700
Sales Workers	Demand	3,111	3,174	3,142	3,124	3,144	3,157	3,165	3,172	3,175	3,174	3,172
	Workforce Gap	0	94	95	111	165	215	268	323	375	424	472
	Supply	2,600	2,574	2,546	2,518	2,488	2,458	2,419	2,379	2,337	2,294	2,250
Ticket Salespersons	Demand	2,600	2,660	2,646	2,639	2,660	2,677	2,689	2,698	2,704	2,707	2,708
	Workforce Gap	0	86	100	121	171	219	270	320	368	413	457
	Supply	511	506	501	495	490	484	478	471	464	457	449
Other/Unclassified Sales Workers	Demand	511	514	496	486	484	480	476	474	471	467	464
	Workforce Gap	0	8	-4	-9	-6	-4	-2	3	7	11	15
	Supply	20,453	20,175	19,879	19,565	19,235	18,891	18,412	17,913	17,394	16,860	16,315
Machinery Operators and Drivers	Demand	20,453	20,956	21,042	21,476	21,472	21,215	20,860	20,767	20,608	20,410	20,305
	Workforce Gap	0	781	1,164	1,911	2,237	2,324	2,448	2,855	3,213	3,550	3,990
Machine and Stationers Div. 10	Supply	3,420	3,384	3,344	3,302	3,257	3,210	3,143	3,073	3,000	2,925	2,848
Machine and Stationary Plant Operators	Demand	3,420	3,533	3,584	3,703	3,692	3,616	3,521	3,500	3,460	3,412	3,389
	Workforce Gap	3 330	2 205	240	401	435	406 2.186	378	427 2,092	460 2.041	1 080	1,935
Train Controllers, and Railway Signal, Track	Supply Demand	2,330 2,330	2,305 2,369	2,278 2,367	2,249 2,376	2,219 2,387	2,186 2,390	2,140 2,386	2,092 2,388	2,041 2,386	1,989 2,378	1,935 2,372
Plant and Other Stationary Plant Operators	Workforce Gap	2,330	2,369 64	2,367	2,376 127	2,387 169	2,390	2,386	2,388 296	2,386 345	2,378 390	2,372 437
	Supply	1,090	1,079	1,066	1,053	1,038	1,024	1,003	982	959	936	912
Other/Unclassified Machine and Stationary	Demand	1,090	1,164	1,000	1,033	1,305	1,024	1,135	1,113	1,074	1,033	1,016
Plant Operators	Workforce Gap	0	85	152	274	266	203	132	131	114	97	104
	Supply	2,212	2,186	2,157	2,127	2,096	2,063	2,019	1,973	1,925	1,876	1,826
Mobile Plant Operators	Demand	2,212	2,338	2,374	2,595	2,566	2,422	2,243	2,187	2,113	2,033	2,000
,	Workforce Gap	0	152	217	468	470	358	224	215	188	158	174
	Supply	14,151	13,942	13,720	13,486	13,239	12,982	12,626	12,253	11,867	11,470	11,064
Road and Rail Drivers	Demand	14,151	14,381	14,356	14,406	14,452	14,444	14,399	14,392	14,364	14,312	14,271
	Workforce Gap	0	439	636	921	1,213	1,462	1,774	2,139	2,497	2,842	3,207
	Supply	12,634	12,455	12,262	12,057	11,842	11,616	11,302	10,973	10,630	10,277	9,916
Train and Tram Drivers	Demand	12,634	12,801	12,758	12,724	12,778	12,818	12,836	12,845	12,842	12,822	12,796
	Workforce Gap	0	346	496	667	936	1,202	1,534	1,872	2,212	2,545	2,880
	Supply	46	45	45	44	44	43	42	42	41	40	39
Delivery Drivers	Demand	46	48	48	50	50	49	47	46	45	44	44
	Workforce Gap	0	3	3	6	6	6	4	4	4	4	4
	Supply	1,229	1,210	1,189	1,167	1,145	1,122	1,090	1,056	1,022	988	953
Truck Drivers	Demand	1,229	1,287	1,303	1,382	1,371	1,322	1,260	1,242	1,216	1,186	1,172
	Workforce Gap	0	77	114	214	226	201	171	186			220
	· · · · · · · · · · · · · · · · · · ·									193	198	
Other/HederalSed Bendond Bell Britan	Supply	241	233	225	217	209	201	192	182	173	164	156
Other/Unclassified Road and Rail Drivers	Supply Demand	241 241	246	247	250	253	255	192 257	259	173 261	164 260	259
Other/Unclassified Road and Rail Drivers	Supply Demand Workforce Gap	241 241 0	246 13	247 23	250 33	253 44	255 54	192 257 65	259 77	173 261 88	164 260 95	259 103
	Supply Demand Workforce Gap Supply	241 241 0 473	246 13 469	247 23 465	250 33 461	253 44 457	255 54 452	192 257 65 446	259 77 439	173 261 88 432	164 260 95 425	259 103 418
Other/Unclassified Road and Rail Drivers  Storepersons	Supply Demand Workforce Gap Supply Demand	241 241 0 473 473	246 13 469 497	247 23 465 512	250 33 461 540	253 44 457 535	255 54 452 516	192 257 65 446 493	259 77 439 486	173 261 88 432 476	164 260 95 425 465	259 103 418 460
	Supply Demand Workforce Gap Supply Demand Workforce Gap	241 241 0 473 473	246 13 469 497 27	247 23 465 512 46	250 33 461 540 79	253 44 457 535 78	255 54 452 516 63	192 257 65 446 493 47	259 77 439 486 47	173 261 88 432 476 44	164 260 95 425 465 40	259 103 418 460 42
	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	241 241 0 473 473 0 1,351	246 13 469 497 27 1,330	247 23 465 512 46 1,309	250 33 461 540 79 1,287	253 44 457 535 78 1,265	255 54 452 516 63 1,243	192 257 65 446 493 47 1,215	259 77 439 486 47 1,185	173 261 88 432 476 44 1,155	164 260 95 425 465 40 1,125	259 103 418 460 42 1,094
Storepersons	Supply Demand Workforce Gap Supply Demand Workforce Gap	241 241 0 473 473	246 13 469 497 27	247 23 465 512 46 1,309 1,357	250 33 461 540 79 1,287 1,358	253 44 457 535 78 1,265 1,357	255 54 452 516 63 1,243 1,344	192 257 65 446 493 47 1,215 1,327	259 77 439 486 47 1,185 1,321	173 261 88 432 476 44 1,155 1,313	164 260 95 425 465 40 1,125 1,301	259 103 418 460 42 1,094 1,293
Storepersons  General Clerical Workers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351	246 13 469 497 27 1,330 1,374	247 23 465 512 46 1,309	250 33 461 540 79 1,287	253 44 457 535 78 1,265	255 54 452 516 63 1,243	192 257 65 446 493 47 1,215	259 77 439 486 47 1,185	173 261 88 432 476 44 1,155	164 260 95 425 465 40 1,125	259 103 418 460 42 1,094
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	241 241 0 473 473 0 1,351 1,351	246 13 469 497 27 1,330 1,374 44	247 23 465 512 46 1,309 1,357 48	250 33 461 540 79 1,287 1,358 71	253 44 457 535 78 1,265 1,357 91	255 54 452 516 63 1,243 1,344 101	192 257 65 446 493 47 1,215 1,327 113	259 77 439 486 47 1,185 1,321 136	173 261 88 432 476 44 1,155 1,313	164 260 95 425 465 40 1,125 1,301	259 103 418 460 42 1,094 1,293 200
Storepersons  General Clerical Workers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	241 241 0 473 473 0 1,351 1,351 0	246 13 469 497 27 1,330 1,374 44	247 23 465 512 46 1,309 1,357 48	250 33 461 540 79 1,287 1,358 71	253 44 457 535 78 1,265 1,357 91	255 54 452 516 63 1,243 1,344 101	192 257 65 446 493 47 1,215 1,327 113	259 77 439 486 47 1,185 1,321 136	173 261 88 432 476 44 1,155 1,313 158	164 260 95 425 465 40 1,125 1,301 177	259 103 418 460 42 1,094 1,293 200
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand	241 241 0 473 473 0 1,351 1,351 0	246 13 469 497 27 1,330 1,374 44 194 208	247 23 465 512 46 1,309 1,357 48 191 216	250 33 461 540 79 1,287 1,358 71 189 231	253 44 457 535 78 1,265 1,357 91 186 228	255 54 452 516 63 1,243 1,344 101 183 217	192 257 65 446 493 47 1,215 1,327 113 179 204	259 77 439 486 47 1,185 1,321 136 175 201	173 261 88 432 476 44 1,155 1,313 158 170	164 260 95 425 465 40 1,125 1,301 177 165 189	259 103 418 460 42 1,094 1,293 200 161 186
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and	Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351 0 196 196	246 13 469 497 27 1,330 1,374 44 194 208 14	247 23 465 512 46 1,309 1,357 48 191 216 25	250 33 461 540 79 1,287 1,358 71 189 231	253 44 457 535 78 1,265 1,357 91 186 228 42	255 54 452 516 63 1,243 1,344 101 183 217 34	192 257 65 446 493 47 1,215 1,327 113 179 204 25	259 77 439 486 47 1,185 1,321 136 175 201 26	173 261 88 432 476 44 1,155 1,313 158 170 195 25	164 260 95 425 465 40 1,125 1,301 177 165 189 23	259 103 418 460 42 1,094 1,293 200 161 186 25
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers	Supply Demand Workforce Gap Supply	241 241 0 473 473 0 1,351 1,351 0 196 196 0	246 13 469 497 27 1,330 1,374 44 194 208 14	247 23 465 512 46 1,309 1,357 48 191 216 25	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314	192 257 65 446 493 47 1,215 1,327 113 179 204 25	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847	173 261 88 432 476 44 1,155 1,313 158 170 195 25	164 260 95 425 465 40 1,125 1,301 177 165 189 23	259 103 418 460 42 1,094 1,293 200 161 186 25
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand Supply Demand	241 241 0 473 473 0 1,351 1,351 0 196 196 0 12,203 12,203	246 13 469 497 27 1,330 1,374 44 194 208 14	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 12,786	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers	Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351 0 196 196 12,203 12,203	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 12,786 1,702	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813	164 260 95 425 460 1,125 1,301 177 165 189 23 10,358 12,168 1,810	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers	Supply Demand Workforce Gap Supply	241 241 0 473 473 0 1,351 1,351 196 196 0 12,203 12,203 0 6,679	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 11,314 11,324 1,928 6,337	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 1,702 6,226	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers	Supply Demand Workforce Gap Supply Demand	241 241 0 473 473 0 1,351 1,351 0 196 0 12,203 12,203 12,203 0 6,679 6,679	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301	192 257 65 446 493 47 1,215 1,327 113 204 25 11,084 12,786 1,702 6,226 6,985	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers	Supply Demand Workforce Gap Supply Demand	241 241 0 473 473 0 1,351 1,351 0 196 0 12,203 12,203 0 6,679 0	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 12,786 1,702 6,226 6,985 759	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers	Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351 196 196 0 12,203 12,203 12,203 12,203 6,679 6,679 0 3,881 3,881	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 93	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138 3,707 3,977 270	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308	192 257 65 446 493 47 1,215 1,327 113 204 25 11,084 12,786 6,226 6,985 759 3,580 3,940 360	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,887 563	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers	Supply Demand Workforce Gap Supply	241 241 0 473 473 473 0 1,351 1,351 0 196 0 12,203 12,203 12,203 12,203 12,203 12,203 3,881 3,881 3,881 0 0 0 0 0 0 0 0 0 0 0 0 0	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138 3,707 3,977 270 2,706	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681	192 257 65 446 493 47 1,215 1,327 113 204 25 11,084 12,786 1,702 6,226 6,985 759 3,580 3,940 2,646	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497 2,572	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 6,560 6,560 6,95 3,333 3,897 563 2,533	259 103 418 460 422 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers	Supply Demand Workforce Gap Supply Demand	241 241 0 473 0 1,351 1,351 0 196 196 196 0 12,203 0 6,679 6,679 0 3,881 3,881 3,881 0 2,797	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 3,127	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 640 3,801 3,947 146 2,754 3,248	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,645	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138 3,707 3,977 270 2,706 3,574	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681 3,337	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 1,702 6,226 6,985 759 3,580 3,940 360 2,646 3,044	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,949	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 3,418 3,915 497 2,572 2,814	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,897 553 2,533 2,664	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,838 635 2,493 2,601
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and	Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351 0 196 196 0 12,203 12,203 12,203 12,203 3,881 3,881 0 2,797 2,797 0	246 13 469 497 27 1,330 1,374 44 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 3,127	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,645 914	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138 3,707 3,977 270 2,706 3,574	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681 3,837 656	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 1,702 6,226 6,825 759 3,580 3,940 360 2,644 3,044 3,98	259 77 439 486 47 1,185 1,321 136 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,949 339	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497 2,572 2,814 242	164 260 95 425 465 40 1,125 1,307 165 189 23 10,358 12,168 1,810 5,866 6,560 6,95 3,333 3,897 563 2,533 2,664 131	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and	Supply Demand Workforce Gap Supply	241 241 0 473 473 0 1,351 1,351 196 0 12,203 12,203 12,203 0 6,679 6,679 0 3,881 0 2,797 2,797 0 0 3,785	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 3,127 350 3,695	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494 3,608	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,644 3,544 3,544 4,5	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 6,414 7,551 1,138 3,707 270 2,706 3,577 270 3,439	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681 3,337 656 3,356	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 12,786 6,226 6,985 759 3,580 3,940 360 2,646 3,044 388 3,269	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,949 339 3,181	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497 2,572 2,814 492	164 260 95 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,897 563 2,533 2,664 131 3,004	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers	Supply Demand Workforce Gap Supply Demand	241 241 0 473 473 0 1,351 1,351 196 196 0 12,203 12,203 12,203 12,203 12,203 3,881 3,881 3,881 3,881 3,785 3,785	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 93 2,777 3,127 350 3,695 3,885	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494 3,608 3,908	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,645 914 3,523 3,952	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 6,414 7,551 1,138 3,707 270 2,706 3,574 867 3,439 3,953	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 3,08 2,681 3,37 656 3,356 3,928	192 257 65 446 493 47 1,215 1,327 117 204 25 11,084 12,786 6,226 6,985 759 3,580 3,940 360 2,646 3,048 3,269 3,893	259 77 439 486 46 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,949 339 3,181 3,885	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 497 2,572 2,814 424 242 3,092 3,865	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,889 563 2,533 2,664 131 3,004 3,843	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108 2,916 3,828
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous	Supply Demand Workforce Gap	241 241 0 473 0 1,351 1,351 0 196 196 0 12,203 0 6,679 6,679 0 3,881 3,881 0 2,797 2,797 0 3,785 3,785 0	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 2,777 3,127 350 3,695 3,885 190	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494 3,608 3,908 3,908	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,645 914 3,523 3,952 429	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138 3,707 3,977 270 2,706 3,574 867 3,439 3,953 5,514	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 3,837 656 3,938 2,681 3,337 656 3,958 3,958 3,958 5,72	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 12,786 1,702 6,226 6,985 759 3,580 3,940 360 2,646 3,044 398 3,269 3,893 3,993 3,903 3,903 3,903 3,903 3,903 3,903 3,903 3,903 3,903 3,903 3,9	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,949 33,181 3,885 704	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 3,418 3,915 497 2,572 2,814 242 3,092 3,865 773	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,897 563 2,533 2,664 131 3,004 3,843 839	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108 2,916 3,828 912
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers	Supply Demand Workforce Gap Supply	241 241 0 473 473 0 1,351 1,351 0 196 196 0 12,203 12,203 12,203 0 6,679 6,679 6,579 0 3,881 3,881 0 2,797 0 3,785 3,785 3,785 0 0 1,739	246 13 469 497 27 1,330 1,374 44 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 350 3,695 3,895 3,895 190 1,717	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,608 3,008 3,008 3,000 1,693	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,645 914 3,523 3,952 429 1,670	253 44 457 5355 78 1,265 1,357 91 186 228 42 11,498 13,586 2,089 6,414 7,551 1,138 3,707 3,977 270 2,706 3,574 867 3,439 3,953 514	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681 3,356 3,356 3,356 3,356 3,252 1,621	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 1,702 6,226 6,925 759 3,580 3,940 360 2,646 3,044 398 3,269 3,893 3,269 3,893 3,269 3,893 3,269 3,893 3,269 3,893 3,269 3,893 3,269 3,893 6,255 1,589	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,949 339 3,181 3,885 704	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497 2,572 2,814 242 3,865 773 1,523	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,569 6,95 3,333 3,897 563 2,533 2,664 131 3,004 3,843 839 1,489	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108 2,916 3,828 3,828
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous	Supply Demand Workforce Gap Supply Demand	241 241 0 473 473 0 1,351 1,351 196 0 12,203 12,203 0 6,679 6,679 6,679 2,797 2,797 0 3,785 3,785 3,785 3,785 1,739 1,739	246 13 469 497 27 1,330 1,374 44 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 3,127 3,50 3,695 3,885 199 1,717 1,874	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,901 3,947 146 2,754 3,248 494 3,608 3,908 3,000 1,693 1,924	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 2,3,756 3,973 218 2,731 3,645 914 3,523 3,952 429 1,670 2,093	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 6,414 7,551 1,138 3,707 270 2,706 3,574 867 3,439 3,953 514 1,645 2,082	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 308 2,681 3,337 656 3,984 3,356 3,928 5,72 1,621 2,012	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 1,702 6,226 6,985 759 3,580 3,940 360 2,646 3,044 398 3,269 3,893 625 1,589 1,907	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 429 2,610 2,949 339 3,181 3,885 704 1,556 1,865	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 3,418 3,915 497 2,572 2,814 497 2,572 2,814 242 3,092 3,665 773 1,523 1,523 1,523 1,523	164 260 95 425 465 40 1,125 1,301 10,758 12,168 1,810 5,866 6,560 695 3,333 3,897 563 2,533 2,664 131 3,004 3,843 839 1,489 1,765	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108 2,916 3,828 912 1,455 1,739
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers	Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351 196 196 0 12,203 12,203 12,203 12,203 12,203 12,203 12,203 0 6,679 0,679 0,797 2,797 2,797 0,795 0 1,739 1,739 1,739 1,739 0	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 3,127 350 3,695 3,885 190 1,717 1,874	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494 3,608 3,908 3,00 1,693 1,924 231	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,635 914 3,523 3,952 429 1,609 2,093 423	253 44 457 535 78 1,265 1,357 91 186 228 42 21,498 13,586 6,414 7,551 1,138 3,707 270 2,706 3,574 867 3,439 3,953 514 1,682 4,982 4,	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681 3,37 656 3,928 572 1,621 2,012 3,92	192 257 65 446 493 47 1,215 1,327 119 204 25 11,084 12,786 6,985 759 3,580 3,940 360 2,646 3,044 398 3,269 3,893 6,25 1,589 1,907 3,1907	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,94 339 3,181 3,885 704 1,556 1,865 3,09	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497 2,572 2,814 242 3,092 3,865 773 1,523	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,897 563 2,533 2,664 131 3,004 3,843 839 1,489 1,765 2,77	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108 2,916 3,828 912 1,455 1,739 2,85
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers  Other/Unclassified Labourers	Supply Demand Workforce Gap Supply	241 241 0 473 0 1,351 1,351 0 196 196 0 12,203 12,203 0 6,679 6,679 0 3,881 3,881 0 2,797 2,797 0 3,785 0 1,739 1,73	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 2,777 3,127 350 3,695 3,885 190 1,717 1,874 157 1231	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494 494 494 496 3,608 3,908 3,000 1,693 1,924 1,925	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,645 914 43 3,523 3,952 429 1,670 2,093 423 974	253 44 457 535 78 1,265 1,357 91 186 228 42 11,498 13,586 6,414 7,551 1,138 3,707 3,977 270 2,706 3,574 867 3,439 3,953 514 1,645 2,089	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 3,08 2,681 3,337 655 655 3,928 572 1,621 2,012 3,92 7,681	192 257 65 446 493 47 1,215 1,327 113 179 204 25 11,084 1,702 6,285 759 3,580 3,940 360 2,646 3,044 388 3,269 3,893 625 1,589 1,907 319	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,520 3,929 2,610 2,949 33,181 3,885 704 1,556 1,865 309 697	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 3,418 3,915 497 2,572 2,814 242 3,092 2,814 242 3,092 3,865 773 1,523 1,823 3,01 669	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,897 563 2,533 2,664 131 3,004 3,843 839 1,489 1,765 277 643	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 1,939 5,741 6,483 743 3,288 3,883 635 2,493 2,601 108 2,916 3,828 912 1,455 1,739 2,855 1,739 1,7
Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers	Supply Demand Workforce Gap	241 241 0 473 473 0 1,351 1,351 196 196 0 12,203 12,203 12,203 12,203 12,203 12,203 12,203 0 6,679 0,679 0,797 2,797 2,797 0,795 0 1,739 1,739 1,739 1,739 0	246 13 469 497 27 1,330 1,374 44 194 208 14 12,032 12,822 790 6,620 7,063 444 3,843 3,936 93 2,777 3,127 3,50 3,695 3,885 190 1,717 1,874	247 23 465 512 46 1,309 1,357 48 191 216 25 11,857 13,028 1,171 6,556 7,195 640 3,801 3,947 146 2,754 3,248 494 3,608 3,908 3,00 1,693 1,924 231	250 33 461 540 79 1,287 1,358 71 189 231 43 11,679 13,663 1,984 6,487 7,619 1,132 3,756 3,973 218 2,731 3,635 914 3,523 3,952 429 1,609 2,093 423	253 44 457 535 78 1,265 1,357 91 186 228 42 21,498 13,586 6,414 7,551 1,138 3,707 270 2,706 3,574 867 3,439 3,953 514 1,682 4,982 4,	255 54 452 516 63 1,243 1,344 101 183 217 34 11,314 13,242 1,928 6,337 7,301 964 3,656 3,964 308 2,681 3,37 656 3,928 572 1,621 2,012 3,92	192 257 65 446 493 47 1,215 1,327 119 204 25 11,084 12,786 6,985 759 3,580 3,940 360 2,646 3,044 398 3,269 3,893 6,25 1,589 1,907 3,1907	259 77 439 486 47 1,185 1,321 136 175 201 26 10,847 12,628 1,781 6,110 6,879 769 3,500 3,929 429 2,610 2,94 339 3,181 3,885 704 1,556 1,865 3,09	173 261 88 432 476 44 1,155 1,313 158 170 195 25 10,605 12,418 1,813 5,990 6,729 739 3,418 3,915 497 2,572 2,814 242 3,092 3,865 773 1,523	164 260 95 425 465 40 1,125 1,301 177 165 189 23 10,358 12,168 1,810 5,866 6,560 695 3,333 3,897 563 2,533 2,664 131 3,004 3,843 839 1,489 1,765 2,77	259 103 418 460 42 1,094 1,293 200 161 186 25 10,111 12,051 1,939 5,741 6,483 743 3,248 3,883 635 2,493 2,601 108 2,916 3,828 912 1,455 1,739 2,85

## 5.3. New South Wales

Table D.03: New South Wales, Workforce by Occupation, 2022-2032

Table D.03. New 30util W	ales, Itelk	,		upatio	11, 202	.2-203	_					
Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Managers	Supply Demand	4,706 4,706	4,627 5,169	4,547 5,200	4,467 5,872	4,386 5,904	4,305 5,721	4,211 5,380	4,113 5,147	4,013 5,108	3,910 5,024	3,806 4,958
Wallagels	Workforce Gap	0	543	652	1,405	1,518	1,416	1,169	1,034	1,094	1,113	1,153
	Supply	3,175	3,136	3,095	3,054	3,011	2,966	2,911	2,854	2,794	2,731	2,667
Specialist Managers	Demand	3,175	3,516	3,554	4,088	4,110	3,963	3,693	3,510	3,479	3,413	3,362
	Workforce Gap	0	380	458	1,035	1,099	997	782	656	685	681	694
Advertising, Public Relations and Sales	Supply	167	166	164	163	161	159	157	155	153	151	148
Managers	Demand	167	188	189	223	224	214	197	185	183	178	175
	Workforce Gap	0	22	25	60	63	55	39	29	30	28	27
Business Administration Managers	Supply Demand	664 664	657 717	649 719	642 787	634 791	625 774	615 741	603 718	592 714	579 706	566 699
business Auministration Managers	Workforce Gap	004	61	69	145	158	149	126	115	123	126	133
	Supply	1,934	1,907	1,879	1,850	1,821	1,791	1,755	1,717	1,678	1,638	1,597
Construction, Distribution and Production	Demand	1,934	2,168	2,201	2,592	2,605	2,495	2,296	2,161	2,138	2,090	2,053
Managers	Workforce Gap	0	261	322	742	784	704	541	444	460	452	456
	Supply	1,041	1,027	1,013	998	984	968	949	930	910	889	868
Construction Managers	Demand	1,041	1,204	1,233	1,531	1,538	1,451	1,297	1,193	1,175	1,138	1,110
	Workforce Gap	0	176	220	533	555	483	348	263	266	249	242
Engineering Managers	Supply	265	262	258 291	255	251 327	247	243 302	238	232	227	221 282
Engineering Managers	Demand Workforce Gap	265 0	288 27	33	326 71	76	319 71	60	291 54	289 57	285 58	61
	Supply	627	617	607	597	586	576	563	550	536	522	508
Other/Unclassified Construction,	Demand	627	676	677	735	739	725	697	677	674	667	661
Distribution and Production Managers	Workforce Gap	0	58	69	138	153	149	134	127	138	145	153
	Supply	411	407	403	399	395	390	384	378	371	364	356
Other/Unclassified Specialist Managers	Demand	411	443	445	487	489	479	459	446	444	439	435
	Workforce Gap	0	36	42	87	94	89	75	68	73	75	78
	Supply	851	835	819	803	786	770	749	728	707	685	663
Hospitality, Retail and Service Managers	Demand	851 0	908 72	900 81	948 146	954 168	943 173	919 169	901 173	899 192	892 207	887 223
	Workforce Gap Supply	142	141	139	138	137	135	133	131	129	127	124
Call or Contact Centre and Customer	Demand	142	154	153	168	169	165	157	151	150	148	147
Service Managers	Workforce Gap	0	14	14	30	32	30	24	20	21	22	22
Pail Chatian Tananant Communication and Other	Supply	559	546	533	520	508	495	479	463	446	430	414
Rail Station, Transport Company, and Other Transport Services Managers	Demand	559	584	579	588	591	592	590	588	587	586	585
Transport Services Managers	Workforce Gap	0	38	46	67	84	97	111	125	141	156	171
Other/Unclassified Hospitality, Retail and	Supply	151	149	147	144	142	140	137	134	131	128	125
Service Managers	Demand	151	169	168	193	194	186	172	162	161	157	155
	Workforce Gap	0	20	21	48	52	46	35	28	29	29 494	29 475
Other/Unclassified Managers	Supply Demand	680 680	656 746	633 746	611 835	589 840	569 815	550 768	532 736	513 730	719	710
Other/Onclassified Wallagers	Workforce Gap	080	90	113	225	251	246	218	204	218	225	235
	Supply	4,074	4,029	3,983	3,937	3,890	3,841	3,783	3,724	3,662	3,599	3,535
Professionals	Demand	4,074	4,416	4,449	4,925	4,952	4,834	4,608	4,453	4,427	4,370	4,324
	Workforce Gap	0	387	466	988	1,062	993	825	730	765	771	790
	Supply	15	15	14	14	14	14	13	13	13	13	12
Arts and Media Professionals	Demand	15	16	16	17	18	17	16	16	16	16	15
	Workforce Gap	0	1	2	3	4	3	3	3	3	3	3
Business, Human Resource and Marketing	Supply	1,214	1,200	1,187	1,173	1,159	1,144	1,128	1,110	1,093	1,074	1,055
Professionals	Demand Workforce Gap	1,214	1,309 108	1,311 124	1,427 254	1,435 277	1,407 262	1,350 222	1,311 201	1,304 212	1,290 216	1,279 223
	Supply	330	325	321	316	312	307	302	298	292	287	282
Accountants, Auditors and Company	Demand	330	359	361	401	403	393	372	359	356	351	347
Secretaries	Workforce Gap	0	34	40	85	92	85	70	61	64	64	65
	Supply	257	255	253	251	249	246	243	240	237	234	230
Human Resource and Training Professionals		257	275	276	298	300	295	285	278	277	274	272
	Workforce Gap	0	20	23	47	51	48	41	38	40	40	42
	Supply	499	493	487	480	474	468	460	452	444	436	427
Information and Organisation Professionals		499	532	531	565	569	561	546	535	533	529	525
	Workforce Gap	103	39	45	85	95	94	86	82	89	93	98
Sales, Marketing and Public Relations	Supply	102	101	101	100	99 132	98 127	97 118	96 111	95 110	94 108	93 107
Professionals	Demand Workforce Gap	102	113 12	114 13	131 31	132 32	127 28	118 20	111 15	110 15	108 14	107
	Supply	27	26	26	25	25	25	24	24	23	23	23
Other/Unclassified Business, Human	Demand	27	29	29	32	32	31	30	29	28	28	28
Resource and Marketing Professionals	Workforce Gap	0	3	3	6	7	6	5	5	5	5	5
Design Engineering Science and Trans	Supply	1,897	1,874	1,852	1,829	1,805	1,782	1,754	1,726	1,697	1,667	1,638
Design, Engineering, Science and Transport Professionals	Demand	1,897	2,078	2,107	2,391	2,403	2,331	2,196	2,104	2,088	2,055	2,029
	Workforce Gap	0	203	255	562	598	549	442	379		387	391

	Supply	242	240	237	235	232	229	226	223	220	216	213
Architects, Designers, Planners and Surveyors	Demand	242	263	265	294	295	288	273	264	262	258	255
	Workforce Gap	0	24	27	59	63	58	47	40	42	42	43
Engineering Professionals	Supply Demand	1,598 1,598	1,579 1,752	1,559 1,780	1,539 2,027	1,519 2,037	1,499 1,974	1,475 1,858	1,451 1,778	1,427 1,764	1,402 1,735	1,376 1,712
Eligineering Professionals	Workforce Gap	0	174	221	488	518	475	382	327	338	334	336
	Supply	680	673	665	657	650	642	633	624	615	606	597
Civil Engineering Professionals	Demand	680	755	774	908	912	878	816	773	766	751	739
	Workforce Gap	0	82	109	250	262	236	183	149	151	144	142
Electrical Engineers	Supply Demand	419	414 448	408 448	403 480	398 483	392 475	385	378 449	370 447	363 443	355 440
Electrical Eligineers	Workforce Gap	419 0	35	448	77	465 85	83	460 75	71	77	80	85
Construction Distribution and Decidentia	Supply	1,934	1,907	1,879	1,850	1,821	1,791	1,755	1,717	1,678	1,638	1,597
Construction, Distribution and Production Managers	Demand	1,934	2,168	2,201	2,592	2,605	2,495	2,296	2,161	2,138	2,090	2,053
	Workforce Gap	0	261	322	742	784	704	541	444	460	452	456
Industrial, Mechanical and Production	Supply	273	270 303	266	262 363	259 365	255 351	251	247 308	242	238 298	233 293
Engineers	Demand Workforce Gap	273	34	310 44	100	106	95	325 74	61	305 62	60	60
01 /11 1 15 15 1	Supply	226	223	220	216	213	210	206	202	199	195	191
Other/Unclassified Engineering Professionals	Demand	226	246	248	276	278	271	257	248	246	243	240
- Torcasionals	Workforce Gap	0	23	28	60	65	61	51	46	48	48	50
Natural and Division Colores Desfaulturals	Supply	43	42	42	41	40	40	39	39	38	37	37
Natural and Physical Science Professionals	Demand Workforce Gap	43	47 5	48 6	54 13	55 14	53 13	50 10	47 9	47 9	46 9	46 9
	Supply	14	14	14	14	13	13	13	13	12	12	12
Other/Unclassified Design, Engineering, Science and Transport Professionals	Demand	14	15	15	16	17	16	16	15	15	15	15
	Workforce Gap	0	1	1	3	3	3	3	3	3	3	3
Occupational and Environmental Health	Supply	194	192	190	187	184	182	178	174	170	166	162
Professionals	Demand Workforce Gap	194 0	209 17	210 20	228 41	229 45	225 43	216 38	210 36	209 39	207 41	205 43
	Supply	541	538	535	531	527	523	517	511	505	498	491
ICT Professionals	Demand	541	579	580	623	627	617	598	584	581	576	572
	Workforce Gap	0	41	46	93	100	95	81	73	77	78	81
	Supply	213	210	207	204	200	197	193	189	184	180	176
Other/Unclassified Professionals	Demand	213	226	226	238	240	237	232	228	227	226	224
	Workforce Gap Supply	6,127	6,071	6,011	35 5,950	5,885	5,819	5,731	5,640	5,545	5,448	5,350
Technicians and Trades Workers	Demand	6,127	7,009	6,852	7,900	7,944	7,551	6,843	6,365	6,286	6,118	5,990
	Workforce Gap	0	938	841	1,950	2,059	1,732	1,112	726	741	671	641
	Supply	1,023	1,012	1,001	989	976	963	946	928	909	890	871
Engineering, ICT and Science Technicians	Demand	1,023	1,153	1,175	1,404	1,411	1,347	1,233	1,155	1,142	1,115	1,094
	Workforce Gap	522	141 516	175 510	415 504	435 497	384 490	287 481	228 472	233 462	224 452	223 442
Architectural, Building and Surveying	Supply Demand	522	603	620	775	779	735	657	604	595	577	562
Technicians	Workforce Gap	0	87	110	272	282	245	176	133	133	124	120
Other/Unclassified Engineering, ICT and	Supply	501	496	491	485	479	473	465	456	447	438	429
Science Technicians	Demand	501	550	555	628	632	612	576	551	547	538	531
	Workforce Gap	0	54	64	143	153	139	111	95	100	100	103
Automotive and Engineering Trades Workers	Supply Demand	1,525 1,525	1,508 1,729	1,491 1,782	1,472 2,181	1,453 2,194	1,434 2,087	1,409 1,893	1,382 1,762	1,355 1,741	1,327 1,695	1,299 1,660
nationibility and Engineering mades Workers	Workforce Gap	0	221	292	709	741	653	484	380	385	368	361
	Supply	176	174	172	170	168	166	163	161	158	155	152
Automotive Electricians and Mechanics	Demand	176	194	195	224	225	218	204	194	193	190	187
	Workforce Gap	0	20	23	53	57	52	40	34	35	35	35
Fabrication Engineering Trades Workers	Supply	256	254	251	248	245	242	238	234	229	225	220
raprication engineering trades workers	Demand	256	293	303 52	371 123	372 127	352 110	318 81	295 62	291 62	283 58	276 56
	Workforce Gan	1 0			120	127			902	884	865	846
	Workforce Gap Supply	998	986	974	962	949	936	919				
Mechanical Engineering Trades Workers	Workforce Gap Supply Demand				962 1,456	949 1,466	936 1,391	1,256	1,165	1,150	1,119	1,095
Mechanical Engineering Trades Workers	Supply	998	986	974				1,256 336	1,165 263			1,095 249
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders,	Supply Demand Workforce Gap Supply	998 998 0 55	986 1,135 149 55	974 1,175 201 54	1,456 494 53	1,466 517 53	1,391 455 52	1,256 336 51	1,165 263 50	1,150 266 49	1,119 254 48	1,095 249 47
	Supply Demand Workforce Gap Supply Demand	998 998 0 55 55	986 1,135 149 55 62	974 1,175 201 54 63	1,456 494 53 75	1,466 517 53 76	1,391 455 52 73	1,256 336 51 66	1,165 263 50 62	1,150 266 49 62	1,119 254 48 60	1,095 249 47 59
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap Supply Demand Workforce Gap	998 998 0 55 55	986 1,135 149 55 62 7	974 1,175 201 54 63 9	1,456 494 53 75 22	1,466 517 53 76 23	1,391 455 52 73 21	1,256 336 51 66 15	1,165 263 50 62 12	1,150 266 49 62 13	1,119 254 48 60 12	1,095 249 47 59 12
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	998 998 0 55 55 0	986 1,135 149 55 62 7 40	974 1,175 201 54 63 9 39	1,456 494 53 75 22 39	1,466 517 53 76 23	1,391 455 52 73 21 38	1,256 336 51 66 15	1,165 263 50 62 12 36	1,150 266 49 62 13	1,119 254 48 60	1,095 249 47 59 12 34
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap Supply Demand Workforce Gap	998 998 0 55 55	986 1,135 149 55 62 7	974 1,175 201 54 63 9	1,456 494 53 75 22	1,466 517 53 76 23	1,391 455 52 73 21	1,256 336 51 66 15	1,165 263 50 62 12	1,150 266 49 62 13	1,119 254 48 60 12 35	1,095 249 47 59 12
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	998 998 0 55 55 0 40	986 1,135 149 55 62 7 40 45	974 1,175 201 54 63 9 39 46	1,456 494 53 75 22 39 55	1,466 517 53 76 23 38 55	1,391 455 52 73 21 38 53	1,256 336 51 66 15 37 48	1,165 263 50 62 12 36 45	1,150 266 49 62 13 35 45	1,119 254 48 60 12 35 44	1,095 249 47 59 12 34 43
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	998 998 0 55 55 0 40 40	986 1,135 149 55 62 7 40 45 5	974 1,175 201 54 63 9 39 46 7	1,456 494 53 75 22 39 55 16	1,466 517 53 76 23 38 55 17	1,391 455 52 73 21 38 53 15	1,256 336 51 66 15 37 48 11	1,165 263 50 62 12 36 45	1,150 266 49 62 13 35 45	1,119 254 48 60 12 35 44 9	1,095 249 47 59 12 34 43 9

	Supply	653	649	644	640	635	629	622	615	608	600	592
Bricklayers, and Carpenters and Joiners	Demand	653	766	725	805	807	759	675	617	607	586	570
	Workforce Gap	0	118	81	166	173	129	52	2	-1	-14	-22
Floor Finishers and Painting Trades Workers	Supply	168 168	166 204	164 175	162 182	159 183	157 169	154 145	151 129	147 127	144 121	140 117
Floor Fillishers and Failting Trades Workers	Workforce Gap	0	38	1/3	20	24	109	-9	-21	-21	-23	-24
	Supply	204	203	201	199	197	195	193	190	187	183	180
Glaziers, Plasterers and Tilers	Demand	204	245	219	234	235	219	190	171	168	161	156
	Workforce Gap	0	42	18	34	37	23	-2	-19	-19	-22	-24
Plumbers	Supply	417	414	411	408	405	401	397	392	387	382	377
Plumbers	Demand Workforce Gap	417	498 84	448 37	481 73	483 79	451 50	394 -3	356 -36	349 -38	335 -47	325 -52
	Supply	1,934	1,907	1,879	1,850	1,821	1,791	1,755	1,717	1,678	1,638	1,597
Construction, Distribution and Production Managers	Demand	1,934	2,168	2,201	2,592	2,605	2,495	2,296	2,161	2,138	2,090	2,053
	Workforce Gap	0	261	322	742	784	704	541	444	460	452	456
Electricians	Supply	1,417	1,406	1,395	1,383	1,370	1,357	1,339	1,321	1,302	1,283	1,263
Electricians	Demand Workforce Gap	1,417	1,599 193	1,532 138	1,705 322	1,717 347	1,646 289	1,514 175	1,425 104	1,412 109	1,381 98	1,358 95
et a series and a series	Supply	336	333	330	327	324	320	315	311	305	300	295
Electronics and Telecommunications Trades Workers	Demand	336	380	367	416	419	401	368	345	342	334	328
Trades Workers	Workforce Gap	0	47	37	89	96	81	52	35	37	34	34
Other/Unclassified Electrotechnology and	Supply	44	43	43	43	43	42	42	42	41	41	40
Telecommunications Trades Workers	Demand Workforce Gap	44	50 7	47 4	53 10	53 11	51 8	46 4	43 1	42 1	41 1	40 0
	Supply	79	77	76	75	74	73	72	70	69	67	65
Horticultural Trades Workers	Demand	79	90	90	104	104	98	89	82	81	78	76
	Workforce Gap	0	13	14	28	30	25	17	12	12	11	11
Other/Unclassified Technicians and Trades	Supply	251	248	246	243	240	237	234	230	226	222	218
Workers	Demand Workforce Gap	251 0	282 34	279 34	322 79	324 84	311 73	286 52	269 39	266 40	261 39	256 38
	Supply	344	340	335	330	325	320	314	308	301	294	287
Community and Personal Service Workers	Demand	344	369	368	383	380	373	363	355	351	346	342
	Workforce Gap	0	30	33	53	54	53	49	48	50	52	54
	Supply	136	134	133	131	129	126	124	121	118	115	112
Security Officers and Guards	Demand	136	147	146	154	153	150	145	141	139	137	135
	Workforce Gap Supply	161	12 159	14 157	23 154	24 152	23 149	21 146	20 143	21 140	137	134
Personal Service and Travel Workers	Demand	161	171	169	170	168	167	165	163	162	160	158
	Workforce Gap	0	12	13	16	17	18	19	20	21	23	24
Other/Unclassified Community and Personal	Supply	47	46	46	46	45	45	44	43	43	42	41
Service Workers	Demand	47	52	53	59	59	57	53	51	50	49	48
-	Workforce Gap	3,582	3,532	7 3,481	3,428	3,373	3,318	3,248	3,175	3,101	3,024	2,946
Clerical and Administrative Workers	Supply Demand	3,582	3,741	3,661	3,709	3,720	3,696	3,642	3,600	3,588	3,567	3,549
	Workforce Gap	0	209	181	281	347	378	394	425	487	543	602
Office Managers and Program	Supply	1,053	1,038	1,023	1,007	991	975	954	932	909	886	862
Administrators	Demand	1,053	1,099	1,075	1,091	1,094	1,085	1,065	1,051	1,047	1,040	1,033
	Workforce Gap	120	61	52	84	103	110	112	119	138	154 95	172
Personal Assistants and Secretaries	Supply Demand	120 120	118 126	115 122	112 123	110 123	107 121	104 118	101 115	98 115	114	92 113
, croonar, postcarito ana ceci etarreo	Workforce Gap	0	9	7	11	14	14	14	14	16	18	20
	Supply	502	494	486	477	468	460	449	437	426	414	402
General Clerical Workers	Demand	502	525	511	517	518	514	504	497	495	492	489
	Workforce Gap	0	31	26	40	50	54	56	60	69	78	87
Inquiry Clerks and Receptionists	Supply Demand	189 189	186 197	184 193	181 195	1/9 196	1/6 194	1/3 192	169 189	165 189	162 188	158 187
inquity elerks and neceptionists	Workforce Gap	0	11	9	14	17	18	19	20	23	26	29
	Supply	358	351	343	335	328	320	311	302	293	284	274
Numerical Clerks	Demand	358	376	360	367	367	359	345	335	333	328	324
	Workforce Gap	0	26	17	32	39	39	34	33	40	44	50
Association Clarks and Banklanese	Supply	358	350	343	335	327	320	311	302	293	283	274
Accounting Clerks and Bookkeepers	Demand	358	376	360	367	367	359	345	335	332	328	324
	Workforce Gap Supply	0	26 0	17 0	32 0	39	39	34 0	33	40 0	44 0	50
Other/Unclassified Numerical Clerks	Demand	0	0	0	1	1	1	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	1,278	1,265	1,250	1,235	1,220	1,204	1,182	1,160	1,137	1,113	1,089
Other Clerical and Administrative Workers	Demand	1,278	1,331	1,317	1,329	1,336	1,337	1,333	1,328	1,327	1,323	1,320
	Workforce Gap	0	66	66	94	116	133	150	168	189	210	231

	Supply	745	738	730	722	713	704	692	679	666	653	639
Logistics Clerks	Demand	745	776	767	777	780	780	775	771	770	768	765
	Workforce Gap	0	38	37	55	67	76	83	92	104	115	127
Other/Unclassified Other Clerical and	Supply	533	527	520	514	507	500	490	481	471	461	451
Administrative Workers	Demand Workforce Gap	533	555 28	549 29	552 39	556 49	557 58	557 67	557 76	557 86	556 95	555 104
	Supply	82	81	80	79	78	76	75	73	72	70	69
Other/Unclassified Clerical and	Demand	82	85	84	86	86	86	85	84	83	83	83
Administrative Workers	Workforce Gap	0	4	4	7	8	9	10	10	12	13	14
	Supply	1,490	1,474	1,458	1,441	1,423	1,405	1,382	1,358	1,333	1,307	1,281
Sales Workers	Demand	1,490	1,548	1,525	1,524	1,531	1,537	1,537	1,536	1,535	1,533	1,530
	Workforce Gap Supply	1,308	74 1,294	1,280	1,265	108 1,249	1,233	155 1,213	178 1,191	202 1,168	226 1,145	1,122
Ticket Salespersons	Demand	1,308	1,362	1,348	1,354	1,362	1,368	1,213	1,372	1,372	1,371	1,369
	Workforce Gap	0	68	68	89	113	135	159	181	203	225	247
	Supply	182	180	178	176	174	172	170	167	165	162	159
Other/Unclassified Sales Workers	Demand	182	186	177	170	169	168	166	165	164	162	161
	Workforce Gap	0	6 722	-1	-6	-5	-4	-3	-3	-1	0 5.702	5.621
Machinery Operators and Drivers	Supply Demand	6,809 6,809	6,733 7,207	6,651 7,136	6,563 7,485	6,470 7,527	6,372 7,449	6,236 7,275	6,092 7,151	5,940 7,129	5,783 7,080	5,621 7,040
	Workforce Gap	0,003	474	485	921	1,058	1,077	1,039	1,059	1,189	1,297	1,418
	Supply	1,044	1,033	1,021	1,008	994	979	958	937	914	891	867
Machine and Stationary Plant Operators	Demand	1,044	1,116	1,105	1,190	1,197	1,173	1,127	1,096	1,090	1,078	1,068
	Workforce Gap	0	84	85	183	203	194	169	159	176	187	201
Train Controllers, and Railway Signal, Track	Supply Demand	753 753	745 789	736 780	727 794	717 799	706 798	691 793	675 788	658 787	641 785	624 783
Plant and Other Stationary Plant Operators	Workforce Gap	0	789 44	780 44	67	799 82	798 92	102	113	129	785 144	159
Other/Unclassified Machine and Stationary	Supply	291	288	284	281	277	273	268	262	256	250	243
Plant Operators	Demand	291	327	325	397	398	375	335	308	303	293	285
- Tunk Operators	Workforce Gap	0	40	41	116	121	102	67	46	47	43	42
Makila Blant Oncortors	Supply	628	620	612	603	594	585	572	559	545	531	517
Mobile Plant Operators	Demand Workforce Gap	628	711 91	709 97	869 266	873 279	823 238	734 162	674 115	664 119	643 112	627 110
	Supply	4,946	4,891	4,831	4,767	4,699	4,627	4,527	4,421	4,310	4,193	4,073
Road and Rail Drivers	Demand	4,946	5,171	5,115	5,187	5,218	5,222	5,200	5,180	5,176	5,165	5,153
	Workforce Gap	0	280	283	419	519	596	673	759	866	972	1,080
T : IT D:	Supply	4,493	4,447	4,397	4,342	4,283	4,221	4,135	4,042	3,944	3,841	3,734
Train and Tram Drivers	Demand Workforce Gap	4,493 0	4,679 232	4,632 235	4,652 310	4,681 397	4,702 481	4,711 576	4,712 670	4,712 768	4,709 868	4,703 969
	Supply	11	11	11	10	10	10	10	10	10	10	909
Delivery Drivers	Demand	11	12	12	13	13	13	11	11	11	10	10
	Workforce Gap	0	1	1	3	3	2	1	1	1	1	1
Total Disease	Supply	365	359	353	347	340	333	324	314	304	294	283
Truck Drivers	Supply Demand	365 365	359 399	353 392	347 440	340 442	333 426	324 396	314 377	304 373	294 366	283 360
Truck Drivers	Supply Demand Workforce Gap	365	359	353	347	340	333	324	314	304	294	283
Truck Drivers  Other/Unclassified Road and Rail Drivers	Supply Demand	365 365 0	359 399 40	353 392 38	347 440 93	340 442 102	333 426 93	324 396 73	314 377 63	304 373 69	294 366 72	283 360 77
	Supply Demand Workforce Gap Supply	365 365 0 77 77 0	359 399 40 74 81 7	353 392 38 71 80 9	347 440 93 68 82 14	340 442 102 65 82 17	333 426 93 62 82 20	324 396 73 59 81 22	314 377 63 56 80 25	304 373 69 52 80 28	294 366 72 49 80 31	283 360 77 46 80 34
Other/Unclassified Road and Rail Drivers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	365 365 0 77 77 77 0	359 399 40 74 81 7	353 392 38 71 80 9	347 440 93 68 82 14	340 442 102 65 82 17	333 426 93 62 82 20	324 396 73 59 81 22	314 377 63 56 80 25	304 373 69 52 80 28 127	294 366 72 49 80 31	283 360 77 46 80 34 123
	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 0 140 140	359 399 40 74 81 7 139	353 392 38 71 80 9 138 152	347 440 93 68 82 14 136 172	340 442 102 65 82 17 135 173	333 426 93 62 82 20 134 167	324 396 73 59 81 22 132	314 377 63 56 80 25 130 148	304 373 69 52 80 28 127 146	294 366 72 49 80 31 125 143	283 360 77 46 80 34 123 141
Other/Unclassified Road and Rail Drivers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	365 365 0 77 77 0 140 140	359 399 40 74 81 7 139 153	353 392 38 71 80 9 138 152	347 440 93 68 82 14 136 172 36	340 442 102 65 82 17 135 173 38	333 426 93 62 82 20 134 167 33	324 396 73 59 81 22 132 155 24	314 377 63 56 80 25 130 148	304 373 69 52 80 28 127 146 19	294 366 72 49 80 31 125 143	283 360 77 46 80 34 123 141
Other/Unclassified Road and Rail Drivers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 0 140 140	359 399 40 74 81 7 139	353 392 38 71 80 9 138 152	347 440 93 68 82 14 136 172	340 442 102 65 82 17 135 173	333 426 93 62 82 20 134 167	324 396 73 59 81 22 132	314 377 63 56 80 25 130 148	304 373 69 52 80 28 127 146	294 366 72 49 80 31 125 143	283 360 77 46 80 34 123 141
Other/Unclassified Road and Rail Drivers  Storepersons	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	365 365 0 77 77 0 140 140 0	359 399 40 74 81 7 139 153 14	353 392 38 71 80 9 138 152 14	347 440 93 68 82 14 136 172 36	340 442 102 65 82 17 135 173 38	333 426 93 62 82 20 134 167 33	324 396 73 59 81 22 132 155 24	314 377 63 56 80 25 130 148 18	304 373 69 52 80 28 127 146 19	294 366 72 49 80 31 125 143 18	283 360 77 46 80 34 123 141 18 402 489 87
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers	Supply Demand Workforce Gap Supply	365 365 0 77 77 0 140 140 0 502 502 0	359 399 40 74 81 7 139 153 14 494 525 31	353 392 38 71 80 9 138 152 14 486 511 26	347 440 93 68 82 14 136 172 36 477 517 40	340 442 102 65 82 17 135 173 38 468 518 50	333 426 93 62 82 20 134 167 33 460 514 54	324 396 73 59 81 22 132 155 24 449 504 56	314 377 63 56 80 25 130 148 18 437 497 60	304 373 69 52 80 28 127 146 19 426 495 69	294 366 72 49 80 31 125 143 18 414 492 78	283 360 77 46 80 34 123 141 18 402 489 87
Other/Unclassified Road and Rail Drivers  Storepersons	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand Supply Demand	365 365 0 77 77 0 140 140 0 502 502 0 51	359 399 40 74 81 7 139 153 14 494 525 31 50	353 392 38 71 80 9 138 152 14 486 511 26	347 440 93 68 82 14 136 172 36 477 517 40	340 442 102 65 82 17 135 173 38 468 518 50 48	333 426 93 62 82 20 134 167 33 460 514 54	324 396 73 59 81 22 132 155 24 449 504 56	314 377 63 56 80 25 130 148 437 497 60 45	304 373 69 52 80 28 127 146 19 426 495 69 44 53	294 366 72 49 80 31 125 143 18 414 492 78 43 51	283 360 77 46 80 34 123 141 18 402 489 87 41
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and	Supply Demand Workforce Gap	365 365 0 77 77 0 140 140 0 502 502 0 51 51	359 399 40 74 81 7 139 153 14 494 525 31 50 66	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17	340 442 102 65 82 17 135 173 38 468 518 50 48	333 426 93 62 82 20 134 167 33 460 514 47 63 16	324 396 73 59 81 22 132 155 24 449 504 56 46 57	314 377 63 56 80 25 130 148 18 437 497 60 45 54	304 373 69 52 80 28 127 146 19 426 495 69 44 53	294 366 72 49 80 31 125 143 18 414 492 78 43 51	283 360 77 46 80 34 123 141 18 402 489 87 41 50
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand Supply Demand	365 365 0 77 77 0 140 140 0 502 502 0 51	359 399 40 74 81 7 139 153 14 494 525 31 50	353 392 38 71 80 9 138 152 14 486 511 26	347 440 93 68 82 14 136 172 36 477 517 40	340 442 102 65 82 17 135 173 38 468 518 50 48	333 426 93 62 82 20 134 167 33 460 514 54	324 396 73 59 81 22 132 155 24 449 504 56	314 377 63 56 80 25 130 148 437 497 60 45	304 373 69 52 80 28 127 146 19 426 495 69 44 53	294 366 72 49 80 31 125 143 18 414 492 78 43 51	283 360 77 46 80 34 123 141 18 402 489 87 41
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers	Supply Demand Workforce Gap Supply Supply Supply Supply Supply Supply	365 365 0 77 77 0 140 140 0 502 502 0 51 51 0	359 399 40 74 81 7 139 153 14 494 525 31 50 66 6	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11	314 377 63 56 80 25 130 148 18 437 497 60 45 54 9	304 373 69 52 80 28 127 146 19 426 495 69 44 53 9	294 366 72 49 80 31 125 143 18 414 492 78 43 51 9	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers	Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 77 0 140 140 0 502 502 0 51 51 0 4,591 4,591	359 399 40 74 81 7 139 153 14 494 525 31 50 56 6	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16	324 396 73 59 81 22 132 155 24 449 504 56 6 57 11	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732	283 360 77 46 80 34 123 141 18 402 489 9 3,837 4,645 808 1,696
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers	Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 0 140 140 0 502 502 0 51 51 0 4,591 4,591 4,591 0	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers	Supply Demand Workforce Gap	365 365 0 77 77 77 0 140 140 150 502 502 0 51 51 0 4,591 4,591 0,962	359 399 40 74 81 7 139 153 14 494 525 31 50 66 6 4,530 4,937 407 1,945 2,149 204	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097 170	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125 292	314 377 63 56 80 25 130 148 18 437 497 60 45 54 49 4,106 4,780 674 1,801 2,018 2,17	304 373 69 52 80 28 127 146 19 426 495 69 44 53 9 4,018 4,752 735 1,767 2,001	294 366 72 49 80 31 125 143 18 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers	Supply Demand Workforce Gap Supply	365 365 0 77 77 77 0 140 140 140 502 502 0 51 51 0 4,591 4,591 0 1,962 0 1,110	359 399 40 74 81 7 139 153 14 494 525 31 50 56 6 4,530 4,937 407 1,945 2,149 204 1,099	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097 170	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448 1,075	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125 292	314 377 63 56 80 25 130 148 18 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007	304 373 69 52 80 28 127 146 19 426 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 985	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963	283 360 77 46 80 34 123 141 18 402 489 9 9 3,837 4,645 808 1,696 1,933 237
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers	Supply Demand Workforce Gap	365 365 0 77 77 77 0 140 140 150 502 502 0 51 51 0 4,591 4,591 0,962	359 399 40 74 81 7 139 153 14 494 525 31 50 66 6 4,530 4,937 407 1,945 2,149 204	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097 170	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125 292	314 377 63 56 80 25 130 148 18 437 497 60 45 54 49 4,106 4,780 674 1,801 2,018 2,17	304 373 69 52 80 28 127 146 19 426 495 69 44 53 9 4,018 4,752 735 1,767 2,001	294 366 72 49 80 31 125 143 18 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers	Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 0 140 140 0 502 502 502 0 51 51 0 4,591 4,591 0 1,962 1,962 1,962	359 399 40 74 81 7 139 153 14 494 525 31 50 56 6 4,530 4,937 407 1,945 2,149 20,49 1,099 1,163	353 392 38 71 80 9 138 152 14 486 511 26 7 4,468 4,857 389 1,927 2,097 1,088 1,154	347 440 93 68 82 14 136 172 36 477 517 40 66 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,943 752 1,833 2,125 292 1,028 1,178 150 805	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 985 1,167	294 366 72 49 80 31 125 143 18 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 220
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers	Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 77 0 140 140 140 502 502 0 51 51 0 4,591 4,591 4,591 0 1,962 1,962 1,962 0 1,110 1,110	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097 1,088 1,154 66 839 943	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 110 832 1,170	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,176	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 1,048 1,194	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125 292 1,028 1,178 1,000 805 947	314 377 63 56 80 25 130 148 487 497 60 45 54 497 406 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849	304 373 69 52 80 28 127 146 19 426 495 69 44 4,752 735 1,767 2,001 233 985 1,167 182 833	294 366 72 49 80 31 125 143 18 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 250 757
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and	Supply Demand Workforce Gap	365 365 0 77 77 77 0 140 0 502 502 502 502 0 0 51 51 0 4,591 4,591 0 1,962 1,962 1,962 1,962 1,962 1,110 0 1,110 0	359 399 40 74 81 7 139 153 14 494 525 31 50 56 6 4,530 4,937 407 1,945 2,149 1,099 1,163 64 846 986 140	353 392 38 71 80 9 138 152 14 486 511 26 7 4,468 4,857 389 1,927 2,097 1,088 1,154 66 839 943 104	347 440 93 68 82 14 136 172 36 477 517 40 66 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 110 832 1,170 338	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,176 352	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094 2,78	324 396 73 59 81 22 132 155 24 449 504 56 57 11 4,191 4,943 752 1,833 2,125 1,283 2,125 1,178 1,50 805 807 1,178 1,50 807 1,50 1,50 807 1,50 1,50 1,50 807 1,50	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 985 1,167 182 782 833 51	294 366 72 49 80 31 125 143 414 492 78 4,693 765 1,732 1,963 230 963 1,163 201 779 930	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 21,159 220 757 774
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and	Supply Demand Workforce Gap Supply	365 365 0 77 77 77 0 140 140 0 502 502 0 51 51 51 0 4,591 4,591 0 1,962 1,962 0 1,110 1,110 0	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705	353 392 38 71 80 9 138 152 14 486 511 26 7 4,468 4,857 389 1,927 2,097 1,708 1,154 66 839 943 104	347 440 93 68 82 14 136 172 36 477 517 40 966 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 110 832 1,170 338	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,176 352	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125 292 1,028 1,178 150 805 947 142 1,547	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56 1,511	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 9,167 182 782 833 51 1,475	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799 30 1,438	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 220 757 774 17
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers	Supply Demand Workforce Gap Supply Demand	365 365 0 77 77 77 0 140 0 502 502 502 502 0 0 51 51 0 4,591 4,591 0 1,962 1,962 1,962 1,962 1,962 1,110 0 1,110 0	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705 1,818	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097 170 1,088 1,154 66 839 943 1,044 1,674 1,799	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 48 1,907 2,355 448 1,075 1,185 110 832 1,170 338 1,643 1,836	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,175 131 132 131 131 132 133 134 135 136 136 136 137 137 137 137 137 137 137 137 137 137	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094 1,592 1,582	324 396 73 59 81 22 132 155 24 449 504 56 65 71 11 4,191 4,943 752 1,833 2,125 292 1,028 1,178 150 805 947 142 1,547 1,831	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56 1,511 1,820	304 373 69 52 80 28 127 146 495 69 44,752 735 1,767 2,001 233 985 1,167 182 782 833 51 1,475 1,818	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799 30 1,438 1,813	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 220 757 774 1,401 1,808
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous	Supply Demand Workforce Gap Supply	365 365 0 77 77 0 140 140 0 502 502 0 51 51 0 4,591 4,591 4,591 4,591 1,962 0 1,110 1,110 0 853 853 853 853 1,736	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705	353 392 38 71 80 9 138 152 14 486 511 26 7 4,468 4,857 389 1,927 2,097 1,708 1,154 66 839 943 104	347 440 93 68 82 14 136 172 36 477 517 40 966 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 110 832 1,170 338	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,176 352	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,191 4,943 752 1,833 2,125 292 1,028 1,178 150 805 947 142 1,547	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56 1,511	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 9,167 182 782 833 51 1,475	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799 30 1,438	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 220 757 774 17
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous	Supply Demand Workforce Gap	365 365 0 77 77 0 140 140 140 502 502 0 51 51 0 4,591 4,591 4,591 4,591 4,591 0 1,962 0 1,110 0 853 853 0 1,736 1,736 0	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705 1,818 1,818 1,918 1	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 389 1,927 2,097 170 1,088 1,154 66 839 943 104 107 107 107 107 107 107 107 107	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 1,170 338 1,643 1,836 193	340 442 102 65 82 17 135 173 38 468 518 50 48 466 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,176 352 1,613 1,847 234	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094 278 1,582 1	324 396 73 59 81 22 132 155 24 449 504 56 46 57 11 4,943 752 1,833 2,125 292 1,028 1,178 150 805 947 142 1,50 1	314 377 63 56 80 25 130 148 148 437 497 60 45 54 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56 1,511 1,820 309	304 373 69 52 80 28 127 146 19 426 495 69 44 4,018 4,752 735 1,767 2,001 233 985 1,167 182 782 833 51 1,475 1,418 1	294 366 72 49 80 31 125 143 144 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799 30 1,438 1,813 3,75	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 220 757 774 1,401 1,808 4,06
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers	Supply Demand Workforce Gap	365 365 0 77 77 0 140 140 0 502 502 0 51 51 0 4,591 4,591 4,591 4,591 1,962 0 1,110 1,110 0 853 853 853 853 0 1,736 1,736 0 892 892 892	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705 1,818 113 880 970 90 90	353 392 38 71 80 9 138 152 14 486 511 26 7 4,468 4,857 389 1,927 2,097 1,708 1,154 66 839 943 104 1,674 1,799 125 868 961 93	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 110 832 1,74 1,643 1,836 193 855 1,084 229	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,192 131 1,847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 847 847 847 847 847 847 847 847 84	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094 278 1,582 1,582 1,582 1,845 263 828 1,054 225	324 396 73 59 81 22 132 155 24 449 504 56 657 11 4,943 752 1,833 2,125 292 1,028 1,178 150 805 947 142 1,547 1,831 2,844 811 1,547 1,831 2,844 811 1,547 1,831 2,844 811 1,547 1,831 2,844 811 1,547 1,831 2,844 814 1,547 1,6	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56 1,511 1,820 309 794 1,480 1,480 1,480 1,480 1,480 1,480 1,580	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 985 1,167 182 782 833 51 1,475 1,818 344 775 1,818 344 1,75 1,818 1,816 1	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799 30 1,438 1,813 375 757 757 1,60	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 937 1,159 220 757 774 1,401 1,808 406 739 904 415
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers  Other/Unclassified Labourers	Supply Demand Workforce Gap Supply	365 365 0 77 77 0 140 140 0 502 502 0 51 51 0 4,591 4,591 4,591 4,591 4,591 1,962 0 1,110 0 853 853 853 853 1,736 1,736 1,736 1,736 0 892 0 453	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705 1,818 113 880 970 90 404	353 392 38 71 80 9 138 152 14 486 511 26 49 56 7 4,468 4,857 2,097 170 1,088 1,154 66 839 943 1,04 1,07 1,	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 48 1,075 1,185 110 832 1,170 1,170	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,176 352 1,192 1,193 1,194	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094 2,78 1,895	324 396 73 59 81 22 132 155 24 449 504 56 65 71 11 4,191 4,943 752 1,833 2,125 292 1,078 150 805 947 142 1,547 1,831 2,844 811 987 1,647 1	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 1,06 1,801 2,018 217 1,069 1,169 162 794 849 56 1,511 1,820 309 794 941 148 231	304 373 69 52 80 28 127 146 495 69 44,018 4,752 735 1,767 2,001 233 985 1,167 182 782 833 51 1,475 1,818 344 776 934 158 222	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 2,1963 201 770 799 30 1,438 1,813 3,75 757 917 160 213	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 939 1,159 220 757 774 1,401 1,808 406 739 904 465 205
Other/Unclassified Road and Rail Drivers  Storepersons  General Clerical Workers  Other/Unclassified Machinery Operators and Drivers  Labourers  Construction and Mining Labourers  Railway Track Workers  Other/Unclassified Construction and Mining Labourers  Railways Assistants and Other Miscellaneous Labourers	Supply Demand Workforce Gap	365 365 0 77 77 0 140 140 0 502 502 0 51 51 0 4,591 4,591 4,591 4,591 1,962 0 1,110 1,110 0 853 853 853 853 0 1,736 1,736 0 892 892 892	359 399 40 74 81 7 139 153 14 494 525 31 50 6 6 4,530 4,937 407 1,945 2,149 204 1,099 1,163 64 846 986 140 1,705 1,818 113 880 970 90 90	353 392 38 71 80 9 138 152 14 486 511 26 7 4,468 4,857 389 1,927 2,097 1,708 1,154 66 839 943 104 1,674 1,799 125 868 961 93	347 440 93 68 82 14 136 172 36 477 517 40 49 66 17 4,405 5,274 869 1,907 2,355 448 1,075 1,185 110 832 1,74 1,643 1,836 193 855 1,084 229	340 442 102 65 82 17 135 173 38 468 518 50 48 66 18 4,340 5,305 964 1,886 2,368 482 1,062 1,192 130 824 1,192 131 1,847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 234 847 847 847 847 847 847 847 847 847 84	333 426 93 62 82 20 134 167 33 460 514 54 47 63 16 4,274 5,181 907 1,864 2,283 419 1,048 1,189 141 816 1,094 278 1,582 1,582 1,582 1,845 263 828 1,054 225	324 396 73 59 81 22 132 155 24 449 504 56 657 11 4,943 752 1,833 2,125 292 1,028 1,178 150 805 947 142 1,547 1,831 2,844 811 1,547 1,831 2,844 811 1,547 1,831 2,844 811 1,547 1,831 2,844 811 1,547 1,831 2,844 814 1,547 1,6	314 377 63 56 80 25 130 148 437 497 60 45 54 9 4,106 4,780 674 1,801 2,018 217 1,007 1,169 162 794 849 56 1,511 1,820 309 794 1,480 1,480 1,480 1,480 1,480 1,480 1,580	304 373 69 52 80 28 127 146 495 69 44 53 9 4,018 4,752 735 1,767 2,001 233 985 1,167 182 782 833 51 1,475 1,818 344 775 1,818 344 1,75 1,818 1,816 1	294 366 72 49 80 31 125 143 414 492 78 43 51 9 3,928 4,693 765 1,732 1,963 230 963 1,163 201 770 799 30 1,438 1,813 375 757 757 1,60	283 360 77 46 80 34 123 141 18 402 489 87 41 50 9 3,837 4,645 808 1,696 1,933 237 937 1,159 220 757 774 1,401 1,808 406 739 904 415

#### 5.4. Victoria

Figure D.04. Victoria, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	203
Managara	Supply	3,546	3,488	3,430	3,371	3,311	3,251	3,182	3,110	3,036	2,959	2,88
Managers	Demand Workforce Gap	3,546 0	3,680	3,718	3,905	3,848	3,777	3,727 545	3,707 597	3,608	3,530	3,49 60
	Supply	2,554	192 2,522	289 2,489	535 2,455	537 2,420	526 2,385	2,340	2,294	572 2,245	571 2,195	2,14
Specialist Managers	Demand	2,554	2,653	2,690	2,841	2,792	2,733	2,690	2,672	2,592	2,529	2,49
-,	Workforce Gap	0	131	201	386	371	348	350	378	346	334	35
Advertising, Public Relations and Sales	Supply	145	144	142	141	139	138	136	134	132	130	12
Managers	Demand	145	152	154	165	161	156	153	151	145	141	13
Wallagers	Workforce Gap	0	9	12	24	21	18	17	17	13	11	1
	Supply	508	502	496	490	484	477	469	461	451	442	43
Business Administration Managers	Demand	508	525	532	553	548	541	537	536	525	517	513
	Workforce Gap	0	23	36	63	64	64	67	75	73	75	8:
Construction, Distribution and Production	Supply	1,570	1,548	1,525 1,655	1,502 1,758	1,478 1,721	1,454 1,679	1,424 1,648	1,394 1,633	1,362 1,577	1,330	1,29 1,50
Managers	Demand Workforce Gap	1,570 0	1,633 85	130	256	243	225	223	239	214	1,533 203	213
	Supply	905	892	879	866	852	839	822	805	787	769	75:
Construction Managers	Demand	905	944	955	1,030	1,000	966	941	927	885	851	833
C .	Workforce Gap	0	51	76	164	148	127	119	122	97	82	82
	Supply	237	234	232	229	226	223	218	214	210	205	200
Engineering Managers	Demand	237	247	253	264	262	258	256	255	250	246	24
	Workforce Gap	0	12	21	35	36	36	37	41	40	41	4
Other/Unclassified Construction,	Supply	428	421	414	407	400	393	384	375	366	356	340
Distribution and Production Managers	Demand	428	442	447	464	460	455	451	451	442	436	433
	Workforce Gap	0	21	33	57	60	62	67	76	77	80	8
Other (United Specialist Manager	Supply	332	329	326	323	319	315	310	305	300	294	288
Other/Unclassified Specialist Managers	Demand Workforce Can	332 0	343 15	350 24	365 43	362 43	357 41	353 43	352 47	345 45	339 45	336
	Workforce Gap Supply	488	479	471	462	453	444	433	422	410	398	48 386
Hospitality, Retail and Service Managers	Demand	488	501	500	509	509	508	508	510	506	503	502
, , , , , , , , , , , , , , , , , , ,	Workforce Gap	0	22	29	47	56	64	75	88	96	105	116
	Supply	102	101	100	99	98	97	96	94	93	91	89
Call or Contact Centre and Customer	Demand	102	105	105	108	107	106	106	105	104	102	101
Service Managers	Workforce Gap	0	4	5	9	9	9	10	11	11	11	12
Rail Station, Transport Company, and Other	Supply	287	281	275	269	262	256	248	239	231	223	214
Transport Services Managers	Demand	287	293	293	292	296	299	301	304	305	307	308
	Workforce Gap	0	11	18	24	33	43	54	65	74	84	94
Other/Unclassified Hospitality, Retail and	Supply	99	97	96	95	93	92	90	88	86	85	83
Service Managers	Demand	99 0	104	102	108	106	103	101	100	97	94 9	92
	Workforce Gap Supply	504	486	469	14 453	13 437	422	408	12 394	380	366	352
Other/Unclassified Managers	Demand	504	526	528	555	546	536	528	525	510	499	493
Other, Ohelassifica Wahagers	Workforce Gap	0	39	59	102	109	114	120	131	130	133	141
	Supply	3,624	3,586	3,546	3,507	3,466	3,425	3,376	3,325	3,273	3,220	3,166
Professionals	Demand	3,624	3,734	3,793	3,953	3,912	3,860	3,824	3,813	3,734	3,672	3,642
	Workforce Gap	0	149	247	446	446	435	448	488	461	452	476
	Supply	15	15	14	14	14	14	13	13	13	13	12
Arts and Media Professionals	Demand	15	15	16	17	17	16	16	16	15	15	14
	Workforce Gap	0	1	2	3	3	3	2	3	2	2	2
Business, Human Resource and Marketing	Supply	921	911	901	891	880	870	857	844	830	816	801
Professionals	Demand	921	951	961	994	987	978	971	971	955	942	936
	Workforce Gap	0	39	59	103 207	107 204	108 201	115 198	127 195	125 191	126	135
Accountants, Auditors and Company	Supply Demand	216 216	213 224	210 228	240	204	232	229	228	221	188 216	185 214
Secretaries	Workforce Gap	0	12	19	34	33	31	31	33	30	28	21
	Supply	213	211	209	207	205	203	201	198	195	192	189
Human Resource and Training Professionals		213	218	220	225	225	225	225	225	224	222	222
ŭ	Workforce Gap	0	7	11	17	20	21	24	27	29	30	33
	Supply	362	358	353	349	344	340	334	328	323	316	310
Information and Organisation Professionals	Demand	362	372	375	385	384	382	380	381	376	372	373
	Workforce Gap	0	15	22	36	40	42	46	52	54	56	6:
Sales, Marketing and Public Relations	Supply	114	113	113	112	111	110	109	108	107	105	104
Professionals	Demand	114	119	120	125	123	121	120	120	117	115	114
	Workforce Gap	0	5	7	13	12	11	11	12	10	9	10
Other/Unclassified Business, Human	Supply	17	16	16	16	16	15	15	15	15	14	14
Resource and Marketing Professionals	Demand	17	17	17	18	18	18	17	17	17	16	16
	Workforce Gap	0	2 020	1 007	3	2	2	2	2	2	2	4.70
Design, Engineering, Science and Transport	Supply	2,043	2,020	1,997	1,974	1,951	1,928	1,901	1,873	1,845	1,816	1,787
Professionals	Demand	2,043	2,104	2,143	2,244	2,215	2,179	2,154	2,145	2,093	2,053	2,033
riojessionais	Workforce Gap	0	84	145	270	264	252	254	272	249	237	246

Architects, Designers, Planners and	Supply	174	172	170	169	167	165	163	161	159	157	155
Surveyors	Demand	174	181	183	193	190	186	183	181	176	172	169
	Workforce Gap Supply	1,823	1,803	1,782	1,761	1,740	20 1,719	1,695	20 1,670	1,645	15 1,619	1,594
Engineering Professionals	Demand	1,823	1,803	1,782	2,000	1,975	1,713	1,923	1,915	1,870	1,835	1,817
	Workforce Gap	0	73	129	239	235	225	228	244	225	216	224
	Supply	870	862	853	844	835	826	816	805	795	785	774
Civil Engineering Professionals	Demand	870	891	907	956	940	921	907	900	874	853	842
	Workforce Gap Supply	401	30 396	55 391	113 386	105 381	95 376	91 370	95 364	79 358	69 352	346
Electrical Engineers	Demand	401	410	416	426	425	424	423	424	420	416	415
	Workforce Gap	0	14	24	39	44	47	52	59	61	64	70
Construction, Distribution and Production	Supply	1,570	1,548	1,525	1,502	1,478	1,454	1,424	1,394	1,362	1,330	1,297
Managers	Demand	1,570	1,633	1,655	1,758	1,721	1,679	1,648	1,633	1,577	1,533	1,509
	Workforce Gap Supply	301	85 297	130 294	256 290	243 287	225 283	223 279	239 274	214 270	203 265	213
Industrial, Mechanical and Production	Demand	301	313	323	341	335	329	325	323	314	307	303
Engineers	Workforce Gap	0	16	29	50	49	46	46	48	44	42	43
Other/Unclassified Engineering	Supply	251	248	244	241	238	234	230	226	222	218	214
Professionals	Demand	251	260	266	277	275	271	269	268	263	258	256
	Workforce Gap Supply	29	12 28	21	36 28	27	27	39 27	42 26	41 26	40 25	43 25
Natural and Physical Science Professionals	Demand	29	30	31	33	32	31	31	30	29	29	28
	Workforce Gap	0	2	3	5	5	4	4	4	4	3	3
Other/Unclassified Design, Engineering,	Supply	17	17	17	16	16	16	16	15	15	15	14
Science and Transport Professionals	Demand	17	18	18	18	18	18	18	18	18	18	18
	Workforce Gap Supply	182	180	177	175	172	170	3 166	162	3 159	155	151
Occupational and Environmental Health	Demand	182	188	192	200	198	196	194	194	190	187	186
Professionals	Workforce Gap	0	8	15	25	26	26	28	31	31	32	35
	Supply	354	352	350	348	345	343	339	335	331	327	323
ICT Professionals	Demand	354	363	367	377	376	373	372	372	367	364	362
	Workforce Gap Supply	109	11 108	17 106	30 105	31 103	102	100	98	36 96	36 94	39 91
Other/Unclassified Professionals	Demand	109	113	115	120	119	117	116	116	113	112	111
,,,	Workforce Gap	0	5	9	15	16	16	16	18	18	18	19
	Supply	4,933	4,884	4,834	4,782	4,728	4,672	4,599	4,523	4,445	4,365	4,283
Technicians and Trades Workers	Demand	4,933	5,077	4,720	4,947	4,818	4,670	4,561	4,509	4,316	4,166	4,086
	Workforce Gap Supply	926	193 916	-114 906	165 896	90 885	-2 874	-38 860	-15 845	-129 829	-198 813	-197 797
Engineering, ICT and Science Technicians	Demand	926	973	999	1,074	1,047	1,016	993	982	942	911	894
3	Workforce Gap	0	57	92	178	162	142	133	137	113	97	97
Architectural, Building and Surveying	Supply	503	497	492	486	480	474	466	459	450	442	433
Technicians	Demand	503	534	552	605	584	561	544	534	506	483	471
	Workforce Gap	423	36 419	415	119 410	104 405	400	77 393	76 386	55 379	371	37
Other/Unclassified Engineering, ICT and	Supply Demand	423	439	447	469	463	455	449	447	436	427	423
Science Technicians	Workforce Gap	0	20	32	59	58	55	56	61	57	56	59
	Supply	1,301	1,283	1,265	1,246	1,226	1,206	1,180	1,153	1,125	1,097	1,068
Automotive and Engineering Trades Workers	Demand	1,301	1,376	1,417	1,517	1,483	1,444	1,416	1,403	1,351	1,311	1,290
	Workforce Gap	0	93	152	271	257	238	236	249	226	214	222
Automotive Electricians and Mechanics	Supply Demand	153 153	151 162	150 167	148 174	146 173	144 171	142 169	140 169	137 166	134 163	132 162
	Workforce Gap	0	11	17	26	26	26	27	30	29	29	30
	Supply	302	299	296	292	288	284	279	274	268	263	257
Fabrication Engineering Trades Workers	Demand	302	303	305	327	317	307	299	295	282	272	266
	Workforce Gap	0	4	10	35	29	23	20	21	14	9	9
Mechanical Engineering Trades Workers	Supply Demand	733 733	721 788	709 815	697 875	684 856	671 833	655 816	638 808	620 778	602 754	584 741
Wechanical Engineering Trades Workers	Workforce Gap	0	66	106	178	171	161	161	170	157	152	157
Danalhaatara and Vehiele Dedic Build	Supply	93	92	91	90	89	88	86	84	83	81	79
Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Demand	93	102	107	115	113	110	108	108	104	101	99
micro una i unicero	Workforce Gap	0	10	16	25	24	23	22	23	21	20	20
Other/Unclassified Automotive and	Supply	20	19	19	19	19	18	18	18	17	17	16
Engineering Trades Workers	Demand Workforce Gap	20	22 2	23 4	25 6	24 6	24 5	23 5	23 5	22 5	21 4	21 4
	Supply	1,041	1,035	1,027	1,020	1,012	1,003	992	980	968	955	943
Construction Trades Workers	Demand	1,041	986	655	630	598	563	537	523	480	446	428
	Workforce Gap	0	-49	-372	-390	-413	-440	-455	-457	-488	-509	-515

	Supply	471	468	465	462	459	455	451	446	441	435	430
Bricklayers, and Carpenters and Joiners	Demand	471	441	335	333	319	304	293	287	269	255	247
	Workforce Gap	0	-27	-130	-129	-139	-151	-157	-159	-172	-181	-183
	Supply	98	97	96	95	94	93	91	89	88	86	84
Floor Finishers and Painting Trades Workers	Demand	98	95	43	36	32	29	26	25	20	16	14
	Workforce Gap	0	-2	-53	-59	-61	-64	-65	-65	-68	-70	-70
	Supply	122	121	120	119	118	117	116	115	113	112	110
Glaziers, Plasterers and Tilers	Demand	122	116	66	60	57	52	49	47	42	38	35
	Workforce Gap	0	-5	-54	-59	-62	-65	-67	-67	-71	-74	-74
Plumbers	Supply Demand	338 338	336 321	334 202	331 191	329 180	326 168	323 160	319 155	315 141	312 129	308 123
Fidilibers	Workforce Gap	0	-15	-132	-141	-149	-158	-163	-164	-175	-182	-184
	Supply	1,570	1,548	1,525	1,502	1,478	1,454	1,424	1,394	1,362	1,330	1,297
Construction, Distribution and Production	Demand	1,570	1,633	1,655	1,758	1,721	1,679	1,648	1,633	1,577	1,533	1,509
Managers	Workforce Gap	0	85	130	256	243	225	223	239	214	203	213
	Supply	1,033	1,026	1,018	1,010	1,001	992	980	968	956	943	930
Electricians	Demand	1,033	1,083	1,012	1,046	1,029	1,008	993	988	958	935	924
	Workforce Gap	0	58	-6	37	28	16	13	20	2	-8	-6
Electronics and Telecommunications	Supply	310	307	303	300	297	293	289	284	279	273	268
Trades Workers	Demand	310	331	331	356	347	336	328	324	310	299	293
	Workforce Gap	21	24	28	56 20	50 20	20	39 20	40 20	31 20	26 19	26 19
Other/Unclassified Electrotechnology and	Supply Demand	21	23	21	23	21	20	19	19	17	16	15
Telecommunications Trades Workers	Workforce Gap	0	23	0	23	1	0	-1	-1	-2	-4	-4
	Supply	102	101	99	98	96	95	93	91	89	87	85
Horticultural Trades Workers	Demand	102	95	78	79	76	73	71	69	65	62	61
	Workforce Gap	0	-6	-21	-19	-20	-22	-22	-22	-24	-25	-24
Other/Unclassified Technicians and Trades	Supply	198	197	195	193	191	188	186	183	180	177	173
Workers	Demand	198	209	207	222	216	209	204	201	193	186	182
- VOINCIS	Workforce Gap	0	13	13	30	26	21	18	19	13	9	8
	Supply	173	171	169	167	165	163	160	157	154	151	148
Community and Personal Service Workers	Demand	173	175	175	178	175	172	169	166	162	159	157
	Workforce Gap	54	53	53	11 52	10 51	9 51	- 8 50	9 49	48	8 47	<u>8</u> 46
Security Officers and Guards	Supply Demand	54	55	55 55	56	55	54	53	52	51	50	49
Security Officers and Guards	Workforce Gap	0	2	2	4	4	3	3	4	3	3	4
	Supply	64	63	62	61	60	59	58	57	56	55	54
Personal Service and Travel Workers	Demand	64	64	64	64	63	62	62	61	60	60	59
	Workforce Gap	0	2	2	3	3	3	3	4	4	4	5
Other/Unclassified Community and Personal	Supply	55	55	54	54	53	53	52	51	50	49	49
Service Workers	Demand	55	55	56	59	57	55	54	53	51	49	48
Service Workers	Workforce Gap	0	0	1	5	4	3	2	2	1	0	0
	Supply	3,014	2,974	2,933	2,891	2,847	2,803	2,745	2,685	2,624	2,561	2,497
Clerical and Administrative Workers	Demand	3,014	3,048	2,986	2,970	2,982	2,988	2,995	3,005	3,000	2,995	2,993
	Workforce Gap	0	74	53	80	134	186	250	320	376	434	496
Office Managers and Program	Supply Demand	767 767	756 775	746 757	735 754	723 754	712 754	696 753	681 754	664 750	647 747	630 745
Administrators	Workforce Gap	0	19	11	19	31	42	57	734	86	100	115
	Supply	80	78	76	74	73	71	69	67	65	63	61
Personal Assistants and Secretaries	Demand	80	81	77	77	77	76	76	76	75	74	74
	Workforce Gap	0	3	1	3	4	5	7	9	10	12	13
	Supply	313	309	304	299	294	289	283	276	269	262	255
General Clerical Workers	Demand	313	317	306	304	304	303	302	302	299	297	296
-	Workforce Gap	0	8	2	5	10	14	19	26	30	35	41
	Supply	149	147	146	144	142	140	138	135	132	129	127
Inquiry Clerks and Receptionists	Demand	149	151	147	146	147	147	148	148	148	148	148
	Workforce Gap	0 372	365	2 358	2 350	5 342	335	10 325	316	306	19 296	22 286
Numerical Clerks	Supply Demand	372	377	358	357	355	352	349	348	343	340	337
rumenear cierio	Workforce Gap	0	12	1	7	12	17	24	32	38	44	51
	Supply	370	362	355	347	340	332	323	313	304	294	284
Accounting Clerks and Bookkeepers	Demand	370	375	356	354	352	349	346	345	341	337	335
	Workforce Gap	0	12	1	7	12	17	24	32	37	43	51
	Supply	3	3	3	3	3	3	3	3	2	2	2
Other/Unclassified Numerical Clerks	Demand	3	3	3	3	3	3	3	3	3	3	3
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	1,212	1,199	1,186	1,173	1,158	1,143	1,124	1,103	1,082	1,059	1,037
Other Clerical and Administrative Workers	Demand	1,212	1,225	1,219	1,211	1,224	1,236	1,246	1,256	1,262	1,267	1,271
-	Workforce Gap	0	26	33	38	66	92	122	153	181	207	235

Common													
Chern/Unclassified Other-Clorks and Other-Public Services   Chern-Public Ser		Supply	507	502	497	492	486	480	472	464	455	446	437
Common	Logistics Clerks												523
Description for Closed and Close   750   752   750   750   751   772   788   750   781   780   781   780   781   780   781													87
### Command Name	Other/Unclassified Other Clerical and												600
Supply	Administrative Workers												748 148
Observations of Service   Control of Machine   Co													102
Section   Sect													121
Sales Worksers	Administrative Workers						7						20
Warkforce Gap   0		Supply	1,017	1,008	998	987	977	966	951	937	922	907	892
Separation	Sales Workers	Demand	1,017	1,028	1,017	1,005	1,018	1,029	1,039	1,049	1,056	1,062	1,067
December		Workforce Gap											175
Monthore Gap   0   18   24   26   27   28   39   91   12   13   13   12   1	711												740
Supply	Ticket Salespersons												911
Dehen-Vincissalized Sales Workers   Demand   171   171   172   175   1													170 151
Machiner Operators and Drivers   Supply   S.137   S.51	Other/Unclassified Sales Workers												156
Machiner Operators and Drivers	,												5
Workfore Gap   O   200   3130   476   578   666   766   647   1,066   1,157   1,056   1,157   1,056   1,157   1,056   1,157   1,056   1,157   1,056   1,157   1,056   1,157   1,056   1,157   1,056   1,157   1,057   1,056   1,157   1,057   1,056   1,155   1,056		Supply	5,137	5,051	4,961	4,869	4,773	4,675	4,545	4,410	4,273	4,133	3,990
Machine and Stationary Plant Operators   Supply   991   980   967   954   940   926   906   884   862   839   85   1006   1006   1007	Machinery Operators and Drivers	Demand	5,137	5,310	5,280	5,344	5,349	5,341	5,341	5,357	5,319	5,289	5,280
Monthine and Stationary Plant Operators   Monthine Company   1,037   1,042   1,067   1,062   1,059   1,050   1,050   1,050   1,056   1,076		Workforce Gap									-	-	1,289
Train Controllers, and Railway signal, Trais   Supply   6.31   6.28   6.71   6.72   6.75													816
Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant and Other Stationary Plant Departure Plant Operators Other Unclassified Machine and Stationary Plant Operators Other Unclassified Machine Plant Operators Other	Machine and Stationary Plant Operators												1,021
Train controllers, and Railways Sgoul, Track   Polaria and Other Stationary Plant Cyper   Montroller Controllers   Montroller Controller   Montroller Controlle													205 527
Vertificate Stationary   Monta Other Stationary   Monta of Cleer   Stationary   Monta of Stationary   Sopply   356   351   347   342   336   331   323   315   306   327   325   336   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   306   331   323   335   336   335   335   336   335   3													527 678
Other/Unclassified Machine and Stationary   Plent Operators   Workforce Gap   O   39   50   83   74   73   42   396   831   323   315   306   297   22   22   23   23   23   23   23   2	Plant and Other Stationary Plant Operators												151
Other   Othe	out the territories in												289
Mobile Plant Operators													343
Monthore	Plant Operators	Workforce Gap	0	39	50	83	76	68	65	67	58	53	54
Workforce Gap   0   59   38   86   72   57   51   55   38   28   28   29   24   28   25   27   27   27   27   28   2,69   2,59   2,49				707	698	689				641	626		594
Supply	Mobile Plant Operators												624
Demand   Supply   Content   Conten													30
Workforce Gap	Road and Bail Drivers		1										2,400
Train and Tram Drivers    Supply   2,787   2,730   2,671   2,610   2,486   2,404   2,320   2,235   2,140   2,00     Workforce Gap   0   89   142   174   279   381   497   612   723   830   9,9     Delivery Drivers   Demand   313   13   13   13   13   13   12   12	Roda and Rail Drivers												
Train and Tram Drivers   Demand   2,787   2,819   2,813   2,784   2,828   2,866   2,011   2,933   2,958   2,979   2,98   2,997   2,98   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997   2,98   2,997													2,062
Montforce Gap	Train and Tram Drivers		1										2,997
Delivery Drivers   Demand   13													935
Norkforce Gap			13	13	13	13	13	13	12	12	12	12	11
Truck Drivers	Delivery Drivers	Demand	13	14	14	14	14	14	14	14	13	13	13
Truck Drivers		Workforce Gap		1	1	2	2		1	2	1	1	1
Morkforce Gap													283
Other/Unclassified Road and Rail Drivers   Demand   G2   G6   G8   G8   G8   G8   G8   G8   G8	Truck Drivers												349
Demand Workforce Gap   Demand Workforce Gap   Demand Workforce Gap   Demand Supply   142   141   140   138   137   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   127   13   136   134   132   130   137   136   134   132   130   137   136   134   132   130   137   136   134   132   130   137   136   134   132   130													66
Norkforce Gap	Other/Unclassified Road and Rail Drivers												44 65
Supply	other, offelassifica fload and flair brivers												21
Storepersons   Demand   142   152   155   162   160   156   154   153   149   146													125
Supply	Storepersons												144
Demand   Supply   S		Workforce Gap	0	11	15	24	23	21	20	21	19	18	18
Morkforce Gap   0   8   2   5   10   14   19   26   30   35   10   20   30   35   35	-	Supply	313	309	304	299	294	289	283	276	269	262	255
Supply   67   67   66   65   64   63   61   60   58   57   12	General Clerical Workers												296
Demand   D		Workforce Gap	0	8	2	5	10	14	19	26	30	35	41
Demand   67   73   75   79   77   75   74   73   70   68   68   68   69   69   69   69   69	Other/Unclassified Machinery Operators and												55 67
Supply   3,211   3,161   3,111   3,061   3,011   2,960   2,901   2,840   2,779   2,716   2,650   2,6													67 12
Demand   Supply   Construction and Mining Labourers   Demand   Supply   S													2,654
Workforce Gap   O   343   454   691   680   657   664   700   662   647   668   649   649   648   649   648   647   649   648   647   649   648   647   648   649   648   647   648   647   648   647   648   647   648   647   648   64	Labourers							-					3,321
Supply   2,075   2,057   2,039   2,018   1,997   1,975   1,942   1,908   1,873   1,838   1,808   1,809   1,8													667
Demand   Construction and Mining Labourers   Demand   Construction and													1,802
Supply   911   902   893   882   871   859   841   822   803   783   765	Construction and Mining Labourers	Demand	2,075	2,285	2,321	2,456	2,408	2,353	2,312	2,292	2,218	2,160	2,129
Railway Track Workers   Demand   911   931   936   938   947   954   961   968   971   973   975   9		Workforce Gap	0	228	283	438	411	378	370	384	345	323	328
Morkforce Gap   0   29   44   55   76   95   120   147   168   190   22													763
Other/Unclassified Construction and Mining Labourers         Supply Demand         1,164         1,155         1,146         1,136         1,126         1,115         1,101         1,086         1,071         1,055         1,001           Morkforce Gap Mining Labourers         0         199         239         382         336         283         250         237         177         133         1:           Railways Assistants and Other Miscellaneous Labourers         Supply Pand         748         770         694         669         645         623         602         583         563         544         55           Demand Pother/Unclassified Labourers         0         56         90         127         153         175         196         219         234         249         24           Other/Unclassified Labourers         Supply 388         384         379         374         368         363         356         349         342         335         33           Other/Unclassified Labourers         Demand Band Workforce Gap         0         59         81         126         116         104         98         98         84         75           Supply Workforce Gap         0         59         81 <t< td=""><td>Railway Track Workers</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>976</td></t<>	Railway Track Workers												976
Demand   1,164   1,354   1,385   1,518   1,462   1,399   1,351   1,324   1,247   1,187   1,118   1,118   Mining Labourers   Workforce Gap   0   199   239   382   336   283   250   237   177   133   118   1,118													213
Mining Labourers   Workforce Gap   0   199   239   382   336   283   250   237   177   133   133   134   1	Other/Unclassified Construction and		1										1,038
Supply   748   720   694   669   645   623   602   583   563   544   555	Mining Labourers		1										1,153
Demand   T48   T77   T84   T76   T78   T79   T													525
Workforce Gap   0   56   90   127   153   175   196   219   234   249	· ·												792
Other/Unclassified Labourers         Supply         388         384         379         374         368         363         356         349         342         335         33           Other/Unclassified Labourers         Demand         388         443         460         499         484         467         454         447         426         409         44           Workforce Gap         0         59         81         126         116         104         98         98         84         75         34           Supply         465         414         368         327         291         258         246         235         226         217         20           Inadequately described         Demand         465         491         496         513         508         502         498         496         486         479         45	Labourers												267
Other/Unclassified Labourers         Demand         388         443         460         499         484         467         454         447         426         409         44           Workforce Gap         0         59         81         126         116         104         98         98         84         75         33           Supply         465         414         368         327         291         258         246         235         226         217         20           Inadequately described         Demand         465         491         496         513         508         502         498         496         486         479         43													327
Supply   465   414   368   327   291   258   246   235   226   217   201   2	Other/Unclassified Labourers		388	443	460	499	484	467	454	447	426	409	400
Inadequately described   Demand   465   491   496   513   508   502   498   496   486   479		Workforce Gap		59	81	126					84		73
													209
Worktorce Gap   0 77 128 186 218 245 252 261 260 261 26	Inadequately described												475
		Worktorce Gap	0	77	128	186	218	245	252	261	260	261	266

## 5.5. Queensland

Figure D.05. Queensland, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Supply	2,268	2,229	2,189	2,148	2,108	2,067	2,019	1,970	1,919	1,866	1,813
Managers	Demand	2,268	2,327	2,432	2,386	2,387	2,275	2,174	2,185	2,127	2,081	2,070
	Workforce Gap	0 1,438	98 1,419	244 1,400	237 1,381	279	208	154	216 1,286	208 1,257	214 1,227	258 1,197
Specialist Managers	Supply Demand	1,438	1,419	1,561	1,527	1,360 1,528	1,339 1,447	1,313 1,374	1,384	1,343	1,310	1,304
Specialist Managers	Workforce Gap	0	66	161	146	168	108	61	98	85	83	108
AL 22 DIE DI2 101	Supply	101	100	99	98	97	96	94	93	91	89	87
Advertising, Public Relations and Sales	Demand	101	104	109	107	107	101	97	97	94	92	92
Managers	Workforce Gap	0	4	10	9	10	6	2	5	3	3	4
	Supply	326	323	319	315	310	306	300	294	288	281	274
Business Administration Managers	Demand	326	332	343	338	337	325	315	315	309	303	301
	Workforce Gap	0	9	25	23	27	20	14	21	21	22	27
Construction, Distribution and Production	Supply	813	802	789	777	764	751	735	718	701	683	665
Managers	Demand	813 0	849	901	878	880	824	774	782	754	732	730
	Workforce Gap	350	47 344	339	101 333	116 327	73 322	39 314	63 307	53 299	49 291	65 283
Construction Managers	Supply Demand	350	375	408	396	397	360	328	335	317	304	304
construction managers	Workforce Gap	0	31	69	62	70	39	14	28	18	13	21
	Supply	140	138	136	135	133	131	128	126	123	121	118
Engineering Managers	Demand	140	143	148	145	145	139	134	135	132	129	129
	Workforce Gap	0	5	12	11	12	9	6	9	8	9	11
Other/Unclassified Construction	Supply	324	319	314	309	304	299	292	286	279	272	265
Other/Unclassified Construction, Distribution and Production Managers	Demand	324	331	345	338	338	324	311	312	305	299	297
Distribution and Froduction Managers	Workforce Gap	0	12	30	29	34	25	19	27	26	27	33
	Supply	197	195	193	191	189	187	184	181	177	173	170
Other/Unclassified Specialist Managers	Demand	197	201	208	204	204	196	189	190	186	182	181
	Workforce Gap	0	6	15	13	15	10	6	9	9	9	12
	Supply	530	519	508	497	485	474	460	447	432	418	403
Hospitality, Retail and Service Managers	Demand	530	533	546	540	539	525	513	512	504	497	494
	Workforce Gap	0	13	38	43	53	51	52	66	72	79 38	91
Call or Contact Centre and Customer	Supply Demand	43 43	43 44	42 46	42 45	41 45	41 43	40 41	39 41	39 40	38 39	39
Service Managers	Workforce Gap	0	1	40	43	45	43	1	2	1	1	2
	Supply	383	374	364	355	346	337	326	314	303	291	280
Rail Station, Transport Company, and Other	Demand	383	382	388	384	383	377	372	371	367	363	360
Transport Services Managers	Workforce Gap	0	8	23	28	37	41	46	56	64	72	81
Other/Undersited Hessitelity Betailed	Supply	104	103	101	100	98	97	95	93	91	89	87
Other/Unclassified Hospitality, Retail and Service Managers	Demand	104	107	112	111	111	105	100	101	98	95	95
Service ividilagers	Workforce Gap	0	4	11	11	13	8	5	8	7	6	8
	Supply	300	290	280	271	262	253	246	238	229	221	213
Other/Unclassified Managers	Demand	300	309	325	319	320	302	287	289	280	273	272
	Workforce Gap	0	19	45	48	58	49	41	51	51	52	59
	Supply	2,455	2,430	2,403	2,376	2,347	2,318	2,282	2,245	2,206	2,166	2,125
Professionals	Demand	2,455	2,484	2,556	2,512	2,508	2,438	2,372	2,372	2,330	2,295	2,281
	Workforce Gap	0	54	153	136	161	119	89 9	127	124 9	129 9	156 9
Arts and Media Professionals	Supply Demand	10 10	10 10	10 11	10 11	9 11	9 10	10	9 10	9	9	9
Arts una Wedia Projessionals	Workforce Gap	0	1	1	1	1	10	0	1	1	0	1
	Supply	924	913	902	891	879	867	853	838	823	807	791
Business, Human Resource and Marketing	Demand	924	930	953	939	938	915	894	893	879	867	862
Professionals	Workforce Gap	0	17	51	49	59	48	41	55	56	60	71
A	Supply	221	218	215	212	209	206	202	199	195	191	188
Accountants, Auditors and Company Secretaries	Demand	221	223	229	226	225	219	214	214	210	207	206
Secretaries	Workforce Gap	0	5	14	14	17	14	12	15	15	16	18
	Supply	224	222	220	218	216	214	211	208	205	202	198
Human Resource and Training Professionals	Demand	224	225	231	227	227	222	217	216	213	211	209
	Workforce Gap	0	3	10	9	10	8	6	8	8	9	11
	Supply	374	369	363	358	353	347	341	334	327	320	312
Information and Organisation Professionals		374	375	383	378	377	369	362	361	356	352	350
	Workforce Gap	0	6	20	20	24	22	21	27	29	32	37
Sales, Marketing and Public Relations	Supply	90	89	88	88	87	86	85	84	83	81	80
Professionals	Demand	90	91	95	93	93	90	86	87	85	83	83
	Workforce Gap	16	15	15	15	15	14	1 14	3 14	1/1	13	13
Other/Unclassified Business, Human	Supply Demand	16 16	15 16	15 16	15 16	15 16	14 15	14 15	14 15	14 15	13 15	15
Resource and Marketing Professionals	Workforce Gap	0	0	16	16	16	15	15	15	15	15	2
	Supply	964	954	944	934	924	913	900	887	873	859	844
	1 PP'7	507	227	277	234	224	515	500	307	3/3	000	0-1-1
Design, Engineering, Science and Transport Professionals	Demand	964	983	1,019	998	997	961	927	929	909	893	888

Architecto Designano Blancon and	Supply	156	155	153	151	150	148	146	144	142	139	137
Architects, Designers, Planners and Surveyors	Demand	156	158	163	160	160	155	151	151	148	146	145
	Workforce Gap	0	4	10	9	10	7	5	7	6	6	8
Engineering Professionals	Supply Demand	770 770	762 787	755 817	747 799	738 798	730 768	719 740	709 742	698 726	686 712	675 708
	Workforce Gap	0	24	62	52	60	38	21	34	28	26	34
	Supply	300	297	294	291	288	284	280	276	272	268	264
Civil Engineering Professionals	Demand	300	309	323	315	314	300	287	288	281	275	273
	Workforce Gap	0	12	29	24	27	16	6	12	8	7	9
Electrical Engineers	Supply Demand	236 236	234 237	231 241	229 238	226 237	224 233	220 229	217 229	213 226	209 223	205 222
	Workforce Gap	0	3	10	9	11	10	9	12	13	14	16
Construction, Distribution and Production	Supply	813	802	789	777	764	751	735	718	701	683	665
Managers	Demand	813	849	901	878	880	824	774	782	754	732	730
	Workforce Gap	120	47	112	101	116	73	39	63	53	49	65
Industrial, Mechanical and Production	Supply Demand	138 138	137 143	136 150	134 146	133 146	131 139	130 132	128 133	126 129	124 126	122 126
Engineers	Workforce Gap	0	6	14	12	13	7	2	5	3	2	3
Other/Unclassified Engineering	Supply	96	95	94	93	92	90	89	88	86	85	83
Professionals	Demand	96	99	103	101	101	96	92	93	90	88	88
	Workforce Gap	0	4	9	8	9	6	3	5	4	3	5
Natural and Physical Science Professionals	Supply Demand	29 29	29 30	29 31	28 30	28 30	28 29	27 28	27 28	26 28	26 27	25 27
Natural and Physical Science Professionals	Workforce Gap	0	1	2	2	2	1	1	1	1	1	2
Other/Hedesified Design Francisco	Supply	8	8	8	8	8	8	8	8	7	7	7
Other/Unclassified Design, Engineering, Science and Transport Professionals	Demand	8	9	9	9	9	8	8	8	8	8	8
- Science and Transport Foressionals	Workforce Gap	0	0	1	1	1	1	0	1	1	1	1
Occupational and Environmental Health	Supply	165 165	163 167	161 172	159 169	156 169	154 164	150 159	147 160	143 157	139 154	135 153
Professionals	Demand Workforce Gap	0	4	112	11	13	104	9	13	14	154	18
	Supply	262	260	259	257	255	252	250	246	243	240	236
ICT Professionals	Demand	262	262	267	263	262	259	255	254	251	248	247
	Workforce Gap	0	2	8	6	8	6	5	7	8	9	10
Other/Hederiffed Berfersierel	Supply	130	129	127	125	124	122	120	117	115	112	110
Other/Unclassified Professionals	Demand Workforce Gap	130	131 2	133 6	131 6	131 7	129 7	126 7	126 9	125 10	123 11	122 12
	Supply	3,571	3,540	3,507	3,473	3,437	3,399	3,349	3,296	3,241	3,185	3,127
Technicians and Trades Workers	Demand	3,571	3,697	3,945	3,893	3,905	3,616	3,360	3,407	3,267	3,160	3,151
	Workforce Gap	0	157	438	421	469	217	11	111	25	-24	24
F :	Supply	607	600	593	586	578	570	560	549	537	525	513
Engineering, ICT and Science Technicians	Demand Workforce Gap	607	634 33	672 79	655 69	656 78	615 44	577 18	584 35	563 26	547 22	545 32
	Supply	247	244	240	237	233	230	225	220	215	210	204
Architectural, Building and Surveying	Demand	247	264	287	278	279	254	231	236	224	215	215
Technicians	Workforce Gap	0	21	47	41	46	24	7	16	9	5	11
Other/Unclassified Engineering, ICT and	Supply	360	357	353	349	345	340	335	329	322	316	309
Science Technicians	Demand Workforce Gap	360 0	370 13	385 32	377 28	377 32	361 20	346	348 19	339 16	332 16	330 21
	Supply	1,124	1,114	1,103	1,092	1,081	1,068	1,052	1,035	1,017	999	980
Automotive and Engineering Trades Workers	Demand	1,124	1,168	1,241	1,209	1,213	1,125	1,047	1,062	1,019	986	984
	Workforce Gap	0	55	138	117	132	57	-5	27	2	-12	4
	Supply	78	78	77	76	75	74	73	72	71	70	69
Automotive Electricians and Mechanics	Demand	78	80	84	83	83	79	75	75	73	71	71
-	Workforce Gap	212	211	209	207	205	203	200	3 197	194	190	187
Fabrication Engineering Trades Workers	Demand	212	228	245	234	234	218	204	207	199	193	192
	Workforce Gap	0	18	36	27	29	15	4	10	5	2	5
	Supply	770	764	756	749	741	732	721	709	696	684	671
Mechanical Engineering Trades Workers	Demand	770	794	841	823	826	764	709	720	690	668	666
	Workforce Gap	53	30 53	85 52	74 51	86 51	32 50	-11 49	48	-6 47	-16 46	-5 46
Panelbeaters, and Vehicle Body Builders,	Supply Demand	53	53 56	52 61	51 59	60	50 54	49 50	48 51	47	46 46	46 46
Trimmers and Painters	Workforce Gap	0	4	9	8	9	4	1	2	1	0	1
Other/Unclassified Automotive and	Supply	9	9	9	9	9	9	9	8	8	8	8
Engineering Trades Workers	Demand	9	10	10	10	10	9	9	9	9	8	8
	Workforce Gap	0	0	1	1	1	1	0	0	0	0	0
Construction Trades Markeys	Supply	573	569	564	559	554	549	541	533	526	517	509
Construction Trades Workers	Supply Demand Workforce Gap	573 573 0	569 593 24	564 650 86	559 657 98	554 660 106	549 594 45	541 536 -5	533 548 14	526 517 -9	517 494 -24	493 -16

	Supply	243	242	240	238	236	234	231	228	225	222	219
Bricklayers, and Carpenters and Joiners	Demand	243	254	274	271	271	250	231	234	224	216	215
	Workforce Gap	0	12	34	33	35	16	0	6	-1	-6	-4
Floor Finishers and Painting Trades Workers	Supply	79	79	78	77 97	76	75	73	72	70	69	67
Floor Finishers and Painting Trades Workers	Workforce Gap	79 0	81 3	92 14	20	97 22	84 9	72 -1	75 3	69 -1	65 -4	65 -3
-	Supply	97	96	96	95	94	93	92	91	90	88	87
Glaziers, Plasterers and Tilers	Demand	97	100	112	115	116	102	89	92	86	81	81
	Workforce Gap	0	4	16	20	22	8	-3	1	-4	-8	-6
	Supply	149	147	146	145	143	142	140	138	136	134	132
Plumbers	Demand	149	153	167	170	170	154	139	142	134	128	128
-	Workforce Gap	813	5 802	789	25 777	27 764	751	-1 735	718	-2 701	-6 683	665
Construction, Distribution and Production	Supply Demand	813	849	901	878	880	824	774	782	754	732	730
Managers	Workforce Gap	0	47	112	101	116	73	39	63	53	49	65
	Supply	854	848	842	835	828	820	810	800	789	777	766
Electricians	Demand	854	876	929	924	927	864	807	818	787	763	761
	Workforce Gap	0	28	87	89	99	43	-3	18	-2	-14	-5
Electronics and Telecommunications	Supply	245	243	240	238	236	233	230	226	222	218	215
Trades Workers	Demand Workforce Gap	245	250 7	263 22	261 23	261 26	246 13	233 4	235 9	228 5	222 4	221 7
	Supply	10	10	10	10	10	10	10	10	10	10	9
Other/Unclassified Electrotechnology and	Demand	10	11	12	13	13	11	9	10	9	8	8
Telecommunications Trades Workers	Workforce Gap	0	1	2	3	3	1	-1	0	-1	-1	-1
	Supply	56	55	54	53	52	51	50	49	47	46	45
Horticultural Trades Workers	Demand	56	59	62	61	61	57	54	54	52	51	50
	Workforce Gap	0	4	8	7	8	6	4	5	5	4	6
Other/Unclassified Technicians and Trades	Supply Demand	102 102	101 107	101 116	100 114	99 115	98 105	96 96	95 98	93 93	92 90	90 89
Workers	Workforce Gap	0	6	15	15	16	7	0	3	0	-2	-1
	Supply	290	286	283	279	276	272	267	262	257	252	247
Community and Personal Service Workers	Demand	290	296	300	296	295	291	286	284	280	276	273
	Workforce Gap	0	9	17	17	19	19	19	21	23	24	27
	Supply	83	82	81	80	78	77	75	73	71	69	67
Security Officers and Guards	Demand	83	85	86	85	85	84	82	82	81	80	79
	Workforce Gap Supply	0 158	3 156	5 155	5 153	7 151	7 149	7 147	144	142	10 139	117
Personal Service and Travel Workers	Demand	158	162	164	162	161	159	156	155	153	151	149
	Workforce Gap	0	5	9	9	10	10	10	10	11	12	12
Other/Unclassified Community and Personal	Supply	48	48	47	47	47	46	45	45	44	43	43
Service Workers	Demand	48	49	50	49	49	48	48	47	47	46	45
	Workforce Gap	0	1	3	2	3	2	2	2	2	3	3
Clerical and Administrative Workers	Supply	1,977	1,952	1,925	1,897	1,869	1,840	1,802	1,762	1,721	1,679	1,636
Ciencal and Administrative Workers	Demand Workforce Gap	1,977 0	1,964 12	1,993 68	1,983 86	1,977 108	1,939 99	1,902 100	1,896 134	1,871 149	1,848 169	1,835 199
	Supply	558	551	544	536	528	520	509	497	485	473	460
Office Managers and Program Administrators	Demand	558	555	564	562	560	547	535	534	526	519	516
Administrators	Workforce Gap	0	4	20	26	32	28	27	37	41	46	55
	Supply	77	75	74	72	71	69	67	66	64	62	60
Personal Assistants and Secretaries	Demand	77	76	77	77	77	75	74	74	73	72	71
-	Workforce Gap Supply	346	341	336	331	326	320	313	306	299	291	283
General Clerical Workers	Demand	346	344	349	348	347	339	332	331	327	322	320
	Workforce Gap	0	2	13	17	21	19	19	25	28	31	37
	Supply	69	68	67	67	66	65	64	63	62	60	59
Inquiry Clerks and Receptionists	Demand	69	68	69	69	69	67	66	66	65	64	63
	Workforce Gap	0	0	2	3	3	2	2	3	3	4	4
Name in Clarks	Supply	212	207	203	198	194	189	184	179	173	167	162
Numerical Clerks	Demand Workforce Gap	212	210 3	215	216	215	208	200	201	196	193 25	192
	Supply	211	207	203	18 198	22 194	18 189	16 184	22 178	23 173	167	30 162
Accounting Clerks and Bookkeepers	Demand	211	210	215	216	215	207	200	201	196	193	191
	Workforce Gap	0	3	13	18	22	18	16	22	23	25	30
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Numerical Clerks	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other Clerical and Administrative Workers	Supply	663	657 650	650 665	643	635 657	627 650	616	605	593	581	568
States ciental and Administrative workers	Demand Workforce Gap	663	659 2	665 15	659 16	657 21	650 23	643 27	640 35	634 41	628 47	624 55
	**Orkioice Gap		۷.	13	10	21	23	21	33	41	47	55

Other/Unclassified Other Clerical and Administrative Workers  Other/Unclassified Clerical and Administrative Workers  Other/Unclassified Clerical and Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers  Truck Drivers	Demand Workforce Gap Supply	430 430 430 0 233 233 0 53 53 0 401 401 0 303 303 0 99 99 0 4,643 4,643 0 811 811 0 572 572 572 572 0 240 240 0 458 458 458 458 458 668 678 678 678 678 678 678 67	426 427 1 231 231 1 52 0 397 397 0 300 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,888	422 432 100 228 234 5 51 53 2 393 400 7 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 373 406 407 51 51 51 51 51 51 51 51 51 51	417 428 10 226 231 6 51 52 2 389 398 9 9 6 96 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	412 426 144 223 231 8 50 52 2 385 397 12 290 298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 272 42 43 50 50 50 50 50 50 50 50 50 50	407 421 14 220 229 9 49 52 3 380 393 12 287 297 10 93 66 2 4,297 4,572 276 64 803 40 537 562 227 242 55 227 242 25 3,163 206	401 416 16 227 11 48 51 3 375 388 14 282 295 12 92 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	393 414 211 212 226 14 47 51 4 369 386 17 278 293 15 91 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331 331	386 410 24 208 224 16 46 50 4 363 383 20 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	378 406 29 203 222 19 45 50 5 357 379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056 464	369 403 34 199 220 22 44 49 6 350 376 26 264 287 23 86 90 3 3,687 4,275 587 735 55 474 539 65 206 196 101 377 367 -101 2,493 3,034 541
Other/Unclassified Other Clerical and Administrative Workers  Other/Unclassified Clerical and Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand	0 233 233 0 53 53 0 401 401 401 0 303 303 303 4,643 4,643 4,643 4,643 0 240 240 240 240 240 0 3217 3,217 0 2,925 2,925	1 231 231 1 52 52 0 397 300 300 0 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 2 238 451 13 452 463 10 11 13 14 15 15 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	10 228 234 5 51 53 2 393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 3,123 3,235 112 2,843	10 226 231 6 51 52 2 389 9 293 299 6 96 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 60 3,071 3,207 135 2,797	14 223 231 8 50 52 2 385 397 12 290 298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	14 220 229 9 49 52 3 380 393 12 287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 21 5 426 449 22 2,957 3,163 206	16 216 227 11 48 51 3 375 388 14 282 295 12 94 1 4,184 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	21 212 226 14 47 51 4 369 386 17 278 293 15 91 93 3 4,066 4,447 738 40 219 221 20 407 411 4 2,782 3,774 42 2,782 3,774 40 3,774 40 40 40 40 40 40 40 40 40 4	24 208 224 16 46 50 4 363 383 20 273 291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 207 207 207 207 207 207 207	29 203 222 19 45 50 5 357 379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592	34 199 220 24 49 6 350 376 26 264 287 23 86 90 3 3,687 4,275 587 680 735 557 474 539 65 206 196 101 377 367 -10 2,493 3,034 541
Administrative Workers  Other/Unclassified Clerical and Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap	233 233 0 53 53 0 401 401 0 303 303 303 0 99 99 0 4,643 4,643 0 811 811 811 0 572 572 0 240 240 240 0 458 458 458 458 0 279 279 279 279 279 279 279 279 279 279	231 231 1 52 0 397 397 0 300 300 0 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 452 463 452 463 452 463 452 463 463 463 463 463 463 463 463 463 463	228 234 5 51 53 2 393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,233 3,233 3,234 3,234 112 2,843	226 231 6 51 52 2 389 9 293 299 6 96 96 96 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	223 231 8 50 52 2 385 397 12 290 298 8 95 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	220 229 9 49 52 3 380 393 12 287 297 10 93 96 2 4,297 4,297 4,572 276 764 803 40 537 562 25 227 242 24 25 25 27 27 27 27 27 27 27 27 27 27	216 227 11 48 51 3 375 388 14 282 295 12 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	212 226 14 47 51 4 369 386 17 278 293 15 91 93 3 4,066 4,447 380 732 774 42 513 40 219 221 2407 411 4 2,782 3,113 3,31	208 224 16 46 50 4 363 383 20 273 291 17 89 92 2 3,944 4,367 754 39 500 548 47 215 207 207 207 207 207 207 207 207	203 222 19 45 50 5 357 379 23 269 289 20 88 89 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	199 220 22 44 49 6 350 376 26 264 287 23 86 90 3 3,687 4,275 587 680 735 555 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Administrative Workers  Other/Unclassified Clerical and Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand Workforce Gap	233 0 53 53 0 401 401 401 0 303 303 0 99 99 0 4,643 4,643 4,643 4,643 2572 0 240 240 240 240 240 240 240	231 1 52 52 0 397 397 0 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,1	234 5 51 53 2 393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 45 235 272 37 446 497 51 3,123 3,233 3,233 3,233 3,233 3,233 3,233 3,233 4,235 4,23	231 6 51 52 2 389 398 9 293 299 6 96 96 93 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 60 3,071 3,207 135 2,797	231 8 50 52 2 385 397 12 290 298 8 95 4,375 4,710 335 775 840 65 548 23 230 272 42 433 503 70 3,019 3,019 3,019 4,019 4,019 4,019 5,019 6	229 9 49 52 3 380 393 12 287 297 10 93 96 2 4,297 4,572 276 464 803 40 537 562 227 242 245 449 22 2,957 3,163 206	227 11 48 51 3 375 388 14 282 295 12 92 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	226 14 47 51 4 369 386 17 278 293 15 91 3 4,066 4,447 380 732 774 42 513 553 40 219 221 407 411 4 2,782 3,113 331	224 16 46 50 4 363 383 20 273 291 17 89 92 2 3,944 4,367 754 39 508 47 215 207 207 207 207 207 207 207 207	222 19 45 50 5 357 379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 554 210 196 -14 387 367 -20 2,592 3,056	220 22 44 49 6 350 376 264 287 23 86 90 3 3,687 4,275 587 680 735 55 474 539 65 206 196 190 2,493 3,034 4,275 367 100 2,493 3,034 4,294 100 100 100 100 100 100 100 100 100 10
Other/Unclassified Clerical and Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap	0 53 53 0 401 401 0 303 303 0 99 99 0 4,643 4,643 0 811 811 0 572 572 572 0 240 240 240 0 3,217 3,217 0 2,925 2,925	1 52 52 0 397 397 0 300 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,172 3,172 3,172 3,172 3,172 3,286 2,898 2,898	5 51 53 2 393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,233 3,235 112 2,843	6 51 52 2 389 398 9 293 299 6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	8 50 52 2 385 397 12 290 298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 433 503 70 3,019 3,019 3,019 4,019 4,019 4,019 5,019 6,019	9 49 52 3 380 393 12 287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 227 242 15 426 449 22 2,957 3,163 206	11 48 51 3 375 388 14 282 295 12 92 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	14 47 51 4 369 386 17 278 293 15 91 93 3 4,066 4,447 380 732 774 42 513 553 40 219 221 407 411 4 2,782 3,113 3,31	16 46 50 4 363 383 20 273 291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	19 45 50 5 357 379 23 269 289 20 88 90 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592	22 44 49 6 350 376 26 264 287 23 86 90 3 3,687 4,275 587 680 735 55 474 587 690 196 -10 2,493 3,034 3,037 3,037 4,275 5,007 3,037 4,275 5,007 3,037 4,007 3,
Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply Demand	53 53 0 401 401 0 303 303 0 99 99 0 4,643 4,643 4,643 0 811 811 0 572 572 0 240 240 240 240 3,217 3,217 0 2,925 2,925	52 52 0 397 0 300 300 0 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 2,286 2,898	51 53 2 393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,233 3,235 112 2,843	51 52 2 389 9 293 299 6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 60 3,071 3	50 52 2 385 397 12 290 298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	49 52 3 380 393 12 287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 242 295 3163 206	48 51 3 375 388 14 282 295 12 94 1 4,184 4,445 526 30 223 215 -8 417 400 -17 2,871 3,127 2,56	47 51 4 369 386 17 278 293 3 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	46 50 4 363 383 20 273 291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 28 397 386 -12 2,688 3,084 3,084 3,084 3,086 3,	45 50 5 357 379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	44 49 6 350 376 26 264 287 23 386 90 3 3,687 4,275 587 680 735 557 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Administrative Workers  Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand	53 0 401 401 0 303 303 303 0 99 99 0 4,643 4,643 0 811 811 811 811 20 240 240 240 240 3,217 3,217 0 2,925 2,925 0	52 0 397 397 0 300 300 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 452 463 452 463 238 238 248 251 238 248 251 251 251 251 251 251 251 251 251 251	53 2 393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,233 3,233 3,234	52 2 389 398 9 293 299 6 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	52 2 385 397 12 290 298 8 95 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	52 3 380 393 12 287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 449 22 2,957 3,163 206	51 3 375 388 14 282 295 12 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	51 4 369 386 17 278 293 15 91 93 3 4,066 4,447 7380 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	50 4 363 383 20 273 291 17 89 92 2 3,944 4,367 715 754 39 500 548 47 215 207 	50 5 357 379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	49 6 350 376 264 287 23 86 90 3 3,687 4,275 587 680 735 557 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Sales Workers  Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap	401 401 0 303 303 303 0 99 99 0 4,643 4,643 0 811 811 0 572 572 572 0 240 240 0 458 458 0 3,217 3,217 3,217 0 2,925 2,925 0	397 397 0 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,172 3,192 2,886 2,898	393 400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,233 3,235 112 2,843	389 398 9 293 299 6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 60 3,071 3,279 135 2,797	385 397 12 290 298 8 95 94 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,019 71 82	380 393 12 287 297 10 93 96 6 2 4,297 4,572 276 4803 40 537 562 25 227 242 242 242 257 3,163 206	375 388 14 282 295 12 92 94 4 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,877 3,127 2,56	369 386 17 278 293 15 91 93 3 4,066 4,447 380 732 774 42 513 553 40 219 221 407 411 4 2,782 3,113 331	363 383 20 273 291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 8 397 386 -12 2,688 3,084	357 379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	350 376 264 287 23 86 99 9 3 3,687 4,275 587 680 735 555 474 559 206 196 -10 2,493 3,033 3,637
Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand Workforce Gap	401 0 303 303 0 99 99 0 4,643 4,643 0 811 811 0 572 572 0 240 240 0 458 458 458 0 3,217 3,217 0 2,925 2,925 0	397 0 300 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,193 2,886 2,898	400 7 296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	398 9 293 299 6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 60 3,071 3,207 135 2,797	397 12 290 298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	393 12 287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 449 22 2,957 3,163 206	388 14 282 295 12 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	386 17 278 293 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	383 20 273 291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084	379 23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	376 26 264 287 23 86 90 3 3,687 4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Ticket Salespersons  Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand	0 303 303 0 99 99 0 4,643 4,643 4,643 0 811 811 0 572 572 0 240 240 240 240 3,217 3,217 0 2,925 2,925 0	0 300 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 2 38 453 453 453 453 453 238 453 453 453 453 453 453 453 453 453 453	7 296 302 6 97 98 1 4,750 231 794 847 52 559 574 15 235 272 74 446 497 51 3,233 3,235 112 2,843	9 293 299 6 96 99 3 4,449 4,715 266 785 840 55 552 233 271 233 271 38 440 500 60 3,071 3,207 135 2,797	12 290 298 8 95 98 4 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	12 287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	14 282 295 12 92 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	17 278 293 15 91 93 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	20 273 291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 3,96	23 269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	26 264 287 23 86 90 3 3,687 4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap	303 303 0 99 99 0 4,643 4,643 0 811 811 0 572 572 0 240 240 240 0 458 458 458 0 3,217 3,217 0 2,925 2,925	300 300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,192 23 2,886 2,898	296 302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,223 3,235 112 2,843	293 299 6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	290 298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	287 297 10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 449 22 2,957 3,163 206	282 295 12 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	278 293 15 91 93 3 4,066 4,447 7380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	273 291 17 89 92 2 3,944 4,367 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	269 289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	264 287 23 86 90 3 3,687 4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand	303 0 99 99 0 4,643 4,643 0 811 811 0 572 572 0 240 240 0 458 458 0 3,217 3,217 3,217 0 2,925 2,925 0	300 0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,192 23 2,886 2,898	302 6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,223 3,235 112 2,843	299 6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	298 8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,1197 182	297 10 93 96 2 4,297 4,572 276 803 40 537 562 25 227 242 426 449 22 2,957 3,163 206	295 12 92 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 3,127 2,56	293 15 91 93 3 4,066 4,447 380 732 774 42 513 40 219 221 407 411 4 2,782 3,113 331	291 17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084	289 20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	287 23 86 90 3 3,687 4,275 680 735 55 474 539 65 206 196 -10 2,493 3,034 541
Other/Unclassified Sales Workers  Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap	0 99 99 0 4,643 4,643 0 811 811 0 572 572 572 0 240 240 0 458 458 0 3,217 3,217 0 2,925 2,925	0 98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	6 97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	6 96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 60 3,071 3,207 135 2,797	8 95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	10 93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	12 92 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	15 91 93 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	17 89 92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084	20 88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	23 86 90 3 3,687 4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply Demand	99 99 0 4,643 4,643 0 811 811 0 572 572 0 240 240 240 3,217 3,217 0 2,925 2,925	98 97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,193 2,886 2,898	97 98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	96 99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	95 98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	93 96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 426 449 22 2,957 3,163 206	92 94 1 4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	91 93 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	89 92 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084	88 90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	86 90 3 3,687 4,275 587 680 735 55 57 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand	99 0 4,643 4,643 0 811 811 0 572 572 0 240 240 0 458 458 458 0 3,217 3,217 0 2,925 2,925	97 -1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	98 1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,235 3,235 112 2,843	99 3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	98 4 4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	96 2 4,297 4,572 276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	94 1 4,144 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 2,56	93 3 4,066 4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	92 2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	90 3 3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	90 3 3,687 4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Machinery Operators and Drivers  Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand	0 4,643 4,643 0 811 811 0 572 572 0 240 240 0 458 458 458 0 3,217 3,217 3,217 0 2,925 2,925	-1 4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	1 4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	3 4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	4 4,375 4,710 335 775 840 65 548 23 230 272 42 433 503 70 3,015 3,197 182	2 4,297 4,572 276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	1 4,184 4,445 261 748 770 22 525 30 223 215 -8 417 400 -17 2,871 3,127	3 4,066 4,447 380 732 774 42 513 40 219 221 2 407 411 4 2,782 3,113 331	2 3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	3 3,817 4,300 483 698 739 41 487 553 210 196 -14 387 367 -20 2,592 3,056	3 3,687 4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply Demand	4,643 4,643 0 811 811 0 572 572 572 0 240 240 0 458 458 0 3,217 3,217 0 2,925 2,925	4,583 4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,192 2,886 2,898	4,518 4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	4,449 4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	4,375 4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	4,297 4,572 276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	4,184 4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	4,066 4,447 380 732 774 42 513 553 40 219 221 2407 411 4 2,782 3,113 331	3,944 4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	3,817 4,300 483 698 739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	3,687 4,275 587 680 735 555 474 539 65 206 -10 377 367 -10 2,493 3,034 541
Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand Workforce Gap	4,643 0 811 811 0 572 572 572 0 240 240 0 458 458 0 3,217 3,217 0 2,925 2,925 0	4,638 54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	4,750 231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	4,715 266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	4,710 335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	4,572 276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	4,445 261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	4,447 380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	4,367 423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	4,300 483 698 739 41 487 543 55 210 196 -14 387 -20 2,592 3,056	4,275 587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Machine and Stationary Plant Operators  Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap Supply	0 811 811 0 572 572 0 240 240 458 458 0 3,217 3,217 0 2,925 2,925	54 803 818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 2,886 2,898	231 794 847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	266 785 840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	335 775 840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	276 764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	261 748 770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	380 732 774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	423 715 754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	483 698 739 41 487 543 55 210 196 -14 387 -20 2,592 3,056	587 680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply	811 0 572 572 0 240 240 0 458 458 458 0 3,217 3,217 3,217 2,925 2,925 0	818 15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	847 52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	840 55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	840 65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	764 803 40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	770 22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	774 42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	754 39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	739 41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	680 735 55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap	0 572 572 0 240 240 0 458 458 0 3,217 3,217 0 2,925 2,925	15 566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	52 559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	55 552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	65 545 568 23 230 272 42 433 503 70 3,015 3,197 182	40 537 562 25 227 242 15 426 449 22 2,957 3,163 206	22 525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	42 513 553 40 219 221 2 407 411 4 2,782 3,113 331	39 500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	41 487 543 55 210 196 -14 387 367 -20 2,592 3,056	55 474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply	572 572 0 240 240 0 458 458 0 3,217 3,217 0 2,925 2,925	566 567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	559 574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	552 569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	545 568 23 230 272 42 433 503 70 3,015 3,197 182	537 562 25 227 242 15 426 449 22 2,957 3,163 206	525 556 30 223 215 -8 417 400 -17 2,871 3,127 256	513 553 40 219 221 2 407 411 4 2,782 3,113 331	500 548 47 215 207 -8 397 386 -12 2,688 3,084 396	487 543 55 210 196 -14 387 367 -20 2,592 3,056	474 539 65 206 196 -10 377 367 -10 2,493 3,034 541
Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply	572 0 240 240 0 458 458 0 3,217 3,217 3,217 2,925 2,925	567 2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	574 15 235 272 37 446 497 51 3,123 3,235 112 2,843	569 17 233 271 38 440 500 60 3,071 3,207 135 2,797	568 23 230 272 42 433 503 70 3,015 3,197 182	562 25 227 242 15 426 449 22 2,957 3,163 206	556 30 223 215 -8 417 400 -17 2,871 3,127 256	553 40 219 221 2 407 411 4 2,782 3,113 331	548 47 215 207 -8 397 386 -12 2,688 3,084 396	543 55 210 196 -14 387 367 -20 2,592 3,056	539 65 206 196 -10 377 367 -10 2,493 3,034 541
Plant and Other Stationary Plant Operators  Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap Supply	0 240 240 0 458 458 0 3,217 3,217 3,217 2,925	2 238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	15 235 272 37 446 497 51 3,123 3,235 112 2,843	17 233 271 38 440 500 60 3,071 3,207 135 2,797	23 230 272 42 433 503 70 3,015 3,197 182	25 227 242 15 426 449 22 2,957 3,163 206	30 223 215 -8 417 400 -17 2,871 3,127 256	40 219 221 2 407 411 4 2,782 3,113 331	47 215 207 -8 397 386 -12 2,688 3,084 396	55 210 196 -14 387 367 -20 2,592 3,056	65 206 196 -10 377 367 -10 2,493 3,034 541
Other/Unclassified Machine and Stationary Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap	240 240 0 458 458 0 3,217 3,217 0 2,925 2,925	238 251 13 452 463 10 3,172 3,195 23 2,886 2,898	235 272 37 446 497 51 3,123 3,235 112 2,843	233 271 38 440 500 60 3,071 3,207 135 2,797	230 272 42 433 503 70 3,015 3,197 182	227 242 15 426 449 22 2,957 3,163 206	223 215 -8 417 400 -17 2,871 3,127 256	219 221 2 407 411 4 2,782 3,113 331	215 207 -8 397 386 -12 2,688 3,084 396	210 196 -14 387 367 -20 2,592 3,056	206 196 -10 377 367 -10 2,493 3,034 541
Plant Operators  Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply	240 0 458 458 0 3,217 3,217 0 2,925 2,925 0	251 13 452 463 10 3,172 3,195 23 2,886 2,898	272 37 446 497 51 3,123 3,235 112 2,843	271 38 440 500 60 3,071 3,207 135 2,797	272 42 433 503 70 3,015 3,197 182	242 15 426 449 22 2,957 3,163 206	215 -8 417 400 -17 2,871 3,127 256	221 2 407 411 4 2,782 3,113 331	207 -8 397 386 -12 2,688 3,084 396	196 -14 387 367 -20 2,592 3,056	196 -10 377 367 -10 2,493 3,034 541
Mobile Plant Operators  Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	0 458 458 0 3,217 3,217 0 2,925 2,925 0	13 452 463 10 3,172 3,195 23 2,886 2,898	37 446 497 51 3,123 3,235 112 2,843	38 440 500 60 3,071 3,207 135 2,797	42 433 503 70 3,015 3,197 182	15 426 449 22 2,957 3,163 206	-8 417 400 -17 2,871 3,127 256	2 407 411 4 2,782 3,113 331	-8 397 386 -12 2,688 3,084 396	-14 387 367 -20 2,592 3,056	-10 377 367 -10 2,493 3,034 541
Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	458 458 0 3,217 3,217 0 2,925 2,925 0	452 463 10 3,172 3,195 23 2,886 2,898	446 497 51 3,123 3,235 112 2,843	440 500 60 3,071 3,207 135 2,797	433 503 70 3,015 3,197 182	426 449 22 2,957 3,163 206	417 400 -17 2,871 3,127 256	407 411 4 2,782 3,113 331	397 386 -12 2,688 3,084 396	387 367 -20 2,592 3,056	377 367 -10 2,493 3,034 541
Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	458 0 3,217 3,217 0 2,925 2,925 0	463 10 3,172 3,195 23 2,886 2,898	497 51 3,123 3,235 112 2,843	500 60 3,071 3,207 135 2,797	503 70 3,015 3,197 182	22 2,957 3,163 206	400 -17 2,871 3,127 256	411 4 2,782 3,113 331	386 -12 2,688 3,084 396	367 -20 2,592 3,056	367 -10 2,493 3,034 541
Road and Rail Drivers  Train and Tram Drivers  Delivery Drivers	Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Supply Supply	0 3,217 3,217 0 2,925 2,925 0	10 3,172 3,195 23 2,886 2,898	51 3,123 3,235 112 2,843	60 3,071 3,207 135 2,797	70 3,015 3,197 182	22 2,957 3,163 206	-17 2,871 3,127 256	2,782 3,113 331	-12 2,688 3,084 396	-20 2,592 3,056	-10 2,493 3,034 541
Train and Tram Drivers  Delivery Drivers	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	3,217 3,217 0 2,925 2,925 0	3,172 3,195 23 2,886 2,898	3,123 3,235 112 2,843	3,071 3,207 135 2,797	3,015 3,197 182	2,957 3,163 206	2,871 3,127 256	2,782 3,113 331	2,688 3,084 396	2,592 3,056	2,493 3,034 541
Train and Tram Drivers  Delivery Drivers	Demand Workforce Gap Supply Demand Workforce Gap Supply	3,217 0 2,925 2,925 0	3,195 23 2,886 2,898	3,235 112 2,843	3,207 135 2,797	3,197 182	3,163 206	3,127 256	3,113 331	3,084 396	3,056	3,034 541
Delivery Drivers	Workforce Gap Supply Demand Workforce Gap Supply	0 2,925 2,925 0	23 2,886 2,898	112 2,843	135 2,797	182	206	256	331	396		541
Delivery Drivers	Demand Workforce Gap Supply	2,925 0	2,898			2 747			2 526			
Delivery Drivers	Workforce Gap Supply	0				2,777	2,695	2,618	2,536	2,452	2,364	2,274
·	Supply		4.0	2,923	2,895	2,885	2,871	2,852	2,835	2,816	2,795	2,774
·		4.4	12	80	99	138	176	235	299	364	431	501
·		14	14	14	14	14	13	13	13	13	13	12
Truck Drivers	Demand	14	14	15	15	15	14	14	14	13	13	13
Truck Drivers	Workforce Gap	0	0	1 226	1	210	1	0	1 200	0	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Truck Drivers	Supply Demand	234 234	230 239	226 253	222 253	218 253	213 235	207 219	200 222	194 213	187 206	180 205
	Workforce Gap	0	239	233	31	36	233	12	222	19	19	26
	Supply	44	42	41	39	37	36	34	32	30	29	27
Other/Unclassified Road and Rail Drivers	Demand	44	44	44	44	44	43	43	43	42	42	41
	Workforce Gap	0	1	4	5	7	8	9	11	12	13	15
	Supply	118	117	116	116	115	114	112	111	109	107	106
Storepersons	Demand	118	121	127	125	125	118	111	112	109	106	105
	Workforce Gap	0	4	10	10	11	5	-1	2	0	-1	0
	Supply	346	341	336	331	326	320	313	306	299	291	283
General Clerical Workers	Demand	346	344	349	348	347	339	332	331	327	322	320
	Workforce Gap	0	2	13	17	21	19	19	25	28	31	37
Other/Unclassified Machinery Operators and	Supply Demand	39	38	38	37	37	36	36	35	34	33	32
Drivers	Workforce Gap	39	41 2	44 6	43 6	44 7	39 3	36 0	36 2	34 0	33 0	33 1
	Supply	3,005	2,958	2,909	2,860	2,809	2,758	2,692	2,625	2,557	2,487	2,417
Labourers	Demand	3,005	3,027	3,128	3,110	3,110	2,738	2,874	2,884	2,337	2,764	2,749
	Workforce Gap	0	69	219	250	301	229	181	259	261	277	332
	Supply	1,501	1,485	1,468	1,450	1,430	1,410	1,380	1,348	1,316	1,282	1,248
Construction and Mining Labourers	Demand	1,501	1,520	1,587	1,582	1,585	1,499	1,423	1,434	1,391	1,357	1,351
	Workforce Gap	0	35	119	132	154	90	43	86	75	75	103
	Supply	1,036	1,024	1,010	995	980	963	939	914	887	860	833
Railway Track Workers	Demand	1,036	1,029	1,040	1,030	1,027	1,018	1,009	1,003	995	987	980
	Workforce Gap	0	5	30	35	47	55	70	90	108	126	147
Other/Unclassified Construction and	Supply	465	461	458	454	450	446	441	435	428	422	415
Mining Labourers	Demand Workforce Con	465	491	547	552	558	481	414	431	396	370	372
	Workforce Gap	1 170	1 1/12	1 115	1 088	108	35 1,035	-27 1,005	-4 975	-33 944	-52 914	-43 885
Railways Assistants and Other Miscellaneous	Supply Demand	1,170 1,170	1,142 1,164	1,115 1,181	1,088 1,170	1,061 1,167	1,035	1,136	1,131	1,119	1,108	1,100
Labourers	Workforce Gap	0	22	66	82	1,167	1,131	1,130	1,131	1,119	1,108	216
	Supply	335	331	327	322	318	314	308	302	296	290	284
Other/Unclassified Labourers	Demand	335	342	360	358	359	336	315	319	307	298	297
	Workforce Gap	0	12	34	36	41	22	7	17	11	8	13
	Supply	285	254	226	201	178	158	150	142	136	131	125
Inadequately described	Demand	285	287	297	294	294	283	273	273	267	262	261
		200	207				125	123	131	131	132	136

#### 5.6. South Australia

Figure D.06. South Australia, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	203
	Supply	223	219	215	210	206	201	196	191	185	180	17
Managers	Demand	223	214	230	299	300	278	246	247	240	237	23
	Workforce Gap Supply	0 158	-5 156	15 153	89 151	94 148	77 146	49 143	56 139	55 136	57 132	12
Specialist Managers	Demand	158	152	164	212	213	198	174	175	170	167	16
-,	Workforce Gap	0	-3	11	62	65	52	31	36	34	35	3
Advantisian Public Paletians and Cales	Supply	10	10	10	10	10	9	9	9	9	9	
Advertising, Public Relations and Sales Managers	Demand	10	10	10	13	13	12	11	11	11	11	1
ivialiagets	Workforce Gap	0	0	0	4	4	3	2	2	2	2	
	Supply	41	40	40	39	38	38	37	36	35	34	3
Business Administration Managers	Demand	41	39	41	52	52	49	44	44	43	42	4
	Workforce Gap	0	-1	2	13	13	11	7	8	8	8	
Construction, Distribution and Production	Supply Demand	89 89	88 86	86 95	85 126	83 127	82 116	80 100	78 101	76 98	74 97	7
Managers	Workforce Gap	0	-2	8	41	43	35	21	23	22	23	2
	Supply	42	41	41	40	39	38	37	36	35	34	3
Construction Managers	Demand	42	40	47	68	69	62	50	51	49	48	4
· ·	Workforce Gap	0	-1	6	29	30	23	13	14	13	13	1
	Supply	8	8	8	8	8	8	7	7	7	7	
Engineering Managers	Demand	8	8	8	10	10	9	9	9	8	8	
	Workforce Gap	0	0	0	2	2	2	1	1	1	1	
Other/Unclassified Construction,	Supply	39	39	38	37	37	36	35	34	33	32	3
Distribution and Production Managers	Demand	39	38	40	48	48	46	42	42	41	40	4
	Workforce Gap	0	-1	2	11	11	10	7	8	8	8	
Other/Helesified Considiet Manager	Supply	18	18	17	17	17	17	16	16	16	15	1
Other/Unclassified Specialist Managers	Demand	18 0	17 0	18 0	21	21	20	19 2	19 3	18	18	1
	Workforce Gap Supply	33	32	31	31	30	29	28	27	26	25	
Hospitality, Retail and Service Managers	Demand	33	31	33	43	43	40	36	36	35	35	3
······································	Workforce Gap	0	-1	1	12	13	11	8	9	9	10	
	Supply	1	1	1	1	1	1	1	1	1	1	
Call or Contact Centre and Customer	Demand	1	1	2	3	3	2	2	2	2	2	
Service Managers	Workforce Gap	0	0	0	1	1	1	0	0	0	0	
Rail Station, Transport Company, and Other	Supply	27	26	25	25	24	23	22	21	21	20	1
Transport Services Managers	Demand	27	25	26	32	32	31	28	28	28	27	2
Transport our recommendate	Workforce Gap	0	-1	1	7	8	7	6	7	7	8	
Other/Unclassified Hospitality, Retail and	Supply	5	5	5	4	4	4	4	4	4	4	
Service Managers	Demand	5	4	5	8	8	7	6	6	6	5	
	Workforce Gap	33	31	30	29	28	27	1 26	2 25	24	23	
Other/Unclassified Managers	Supply Demand	33	31	33	44	28 44	41	36	36	35	35	3
Other/Onclussified Wallagers	Workforce Gap	0	0	3	15	16	14	10	11	11	12	1
	Supply	130	128	127	125	124	122	120	118	116	114	13
Professionals	Demand	130	126	133	163	163	154	139	140	137	135	13
	Workforce Gap	0	-2	6	38	39	32	19	21	20	21	1
	Supply	0	0	0	0	0	0	0	0	0	0	
Arts and Media Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Business, Human Resource and Marketing	Supply	47	46	46	45	45	44	43	42	41	41	4
Professionals	Demand	47	46	47	56	55	53	49	49	48	48	4
	Workforce Gap	0	-1	1	10	11	9	6	7	7	7	
Accountants, Auditors and Company	Supply	22	22	22	21	21	21	20	20	19	19	
Secretaries	Demand	22 0	22 0	22	25 4	25 4	24 4	23 3	23 3	23 3	22 3	
	Workforce Gap			12								
Human Resource and Training Professionals	Supply	12 12	12 12	12 12	12 14	12 13	12 13	12 13	11 13	11 12	11 12	
Transactive and Transing Professionals	Workforce Gap	0	0	0	1	2	1	1	1	1	1	
	Supply	10	10	10	10	10	10	9	9	9	9	
Information and Organisation Professionals		10	10	11	13	13	13	11	11	11	11	
	Workforce Gap	0	0	0	3	4	3	2	2	2	2	
Sales, Marketing and Public Relations	Supply	2	2	2	2	2	2	2	2	2	2	
Professionals	Demand	2	2	2	3	3	3	2	2	2	2	
	Workforce Gap	0	0	0	1	1	1	0	1	0	0	
Other/Unclassified Business, Human	Supply	0	0	0	0	0	0	0	0	0	0	
Resource and Marketing Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Design, Engineering, Science and Transport	Supply	51	50	50	49	48	48	47	47	46	45	4
Professionals	Demand	51	49	53	71	71	66	57	57	55	55	5
	Workforce Gap	0	-1	4	22	23	18	9	10	9	9	1

	Supply	5	5	5	5	5	5	5	5	5	5	5
Architects, Designers, Planners and Surveyors	Demand	5	5	6	9	9	8	6	6	6	6	6
	Workforce Gap	0	0	0	3	4	3	1	2	1	1	1
Facination Desfaurianals	Supply	45	44	44	43	43	42	42	41	41	40	40
Engineering Professionals	Demand Workforce Gap	45 0	43 -1	47 3	61 18	61 18	57 14	50 8	50 9	49 8	48 8	48 8
	Supply	27	26	26	26	26	25	25	25	24	24	24
Civil Engineering Professionals	Demand	27	26	28	35	35	32	29	29	28	28	28
	Workforce Gap	0	0	2	9	9	7	4	4	4	4	4
	Supply	1	1	1	1	1	1	1	1	1	1	1
Electrical Engineers	Demand	1 0	1 0	1 0	2 1	2 1	2 1	2	2	2	2	2
	Workforce Gap Supply	89	88	86	85	83	82	80	78	76	74	72
Construction, Distribution and Production	Demand	89	86	95	126	127	116	100	101	98	97	96
Managers	Workforce Gap	0	-2	8	41	43	35	21	23	22	23	25
Industrial, Mechanical and Production	Supply	15	15	15	14	14	14	14	14	13	13	13
Engineers	Demand	15	14	15	21	21	19	17	17	16	16	16
	Workforce Gap	0	-1	1	7	7	5	3	3	3	3	3
Other/Unclassified Engineering	Supply Demand	2 2	2 2	2	2	2	2	2	2 2	2 2	2 2	2
Professionals	Workforce Gap	0	0	0	2	2	1	1	1	1	1	1
	Supply	0	0	0	0	0	0	0	0	0	0	0
Natural and Physical Science Professionals	Demand	0	0	0	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Design, Engineering,	Supply	0	0	0	0	0	0	0	0	0	0	0
Science and Transport Professionals	Demand Workforce Gap	0	0	0 0	0	0	0 0	0 0	0	0 0	0	0
	Supply	8	8	8	8	8	8	7	7	7	7	7
Occupational and Environmental Health	Demand	8	8	9	11	11	10	9	9	9	9	9
Professionals	Workforce Gap	0	0	0	3	3	3	2	2	2	2	2
	Supply	18	18	18	18	17	17	17	17	16	16	16
ICT Professionals	Demand	18	18	18	19	19	19	18	18	18	18	18
	Workforce Gap	6	6	6	6	5	5	5	5	1 5	1 5	5
Other/Unclassified Professionals	Supply Demand	6	6	6	6	6	6	6	6	6	6	6
Carety Cristassyrea Trejessionals	Workforce Gap	0	0	0	1	1	1	1	1	1	1	1
						514	507	499	490			461
	Supply	537	532	526	520	314	307	455	490	480	471	401
Technicians and Trades Workers	Supply Demand	537 537	532 524	526 581	520 767	770	705	604	609	480 590	471 580	578
Technicians and Trades Workers	Demand Workforce Gap	537 0	524 -8	581 55	767 247	770 257	705 198	604 105	609 119	590 110	580 109	578 117
	Demand Workforce Gap Supply	537 0 50	524 -8 49	581 55 48	767 247 48	770 257 47	705 198 46	604 105 46	609 119 45	590 110 44	580 109 43	578 117 42
Technicians and Trades Workers  Engineering, ICT and Science Technicians	Demand Workforce Gap Supply Demand	537 0 50 50	524 -8 49 46	581 55 48 53	767 247 48 80	770 257 47 80	705 198 46 72	604 105 46 59	609 119 45 60	590 110 44 57	580 109 43 56	578 117 42 56
Engineering, ICT and Science Technicians	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50	524 -8 49	581 55 48 53 5	767 247 48	770 257 47 80 33	705 198 46	604 105 46	609 119 45	590 110 44	580 109 43	578 117 42
Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Demand Workforce Gap Supply Demand	537 0 50 50 0	524 -8 49 46 -3	581 55 48 53	767 247 48 80 32	770 257 47 80	705 198 46 72 25	604 105 46 59 13	609 119 45 60 15	590 110 44 57 14	580 109 43 56 14	578 117 42 56 14
Engineering, ICT and Science Technicians	Demand Workforce Gap Supply Demand Workforce Gap Supply	537 0 50 50 0 23	524 -8 49 46 -3 23	581 55 48 53 5	767 247 48 80 32 22	770 257 47 80 33 22	705 198 46 72 25 21	604 105 46 59 13	609 119 45 60 15	590 110 44 57 14 20	580 109 43 56 14	578 117 42 56 14 19
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Supply Supply	537 0 50 50 0 23 23 23 0	524 -8 49 46 -3 23 21 -2	581 55 48 53 5 22 25 3	767 247 48 80 32 22 41 19	770 257 47 80 33 22 41 20	705 198 46 72 25 21 36 15	604 105 46 59 13 21 29 8	609 119 45 60 15 20 29 9	590 110 44 57 14 20 28 8	580 109 43 56 14 19 27 8	578 117 42 56 14 19 27 8 23
Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand	537 0 50 50 0 23 23 23 0 27 27	524 -8 49 46 -3 23 21 -2 26 25	581 55 48 53 5 22 25 3 26 28	767 247 48 80 32 22 41 19 26 39	770 257 47 80 33 22 41 20 26 39	705 198 46 72 25 21 36 15 25 36	604 105 46 59 13 21 29 8 25 30	609 119 45 60 15 20 29 9 24 31	590 110 44 57 14 20 28 8 24 30	580 109 43 56 14 19 27 8 23 29	578 117 42 56 14 19 27 8 23
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 0 27 27	524 -8 49 46 -3 23 21 -2 26 25 -1	581 55 48 53 5 22 25 3 26 28 2	767 247 48 80 32 22 41 19 26 39 13	770 257 47 80 33 22 41 20 26 39 13	705 198 46 72 25 21 36 15 25 36 10	604 105 46 59 13 21 29 8 25 30 6	609 119 45 60 15 20 29 9 24 31 6	590 110 44 57 14 20 28 8 24 30 6	580 109 43 56 14 19 27 8 23 29 6	578 117 42 56 14 19 27 8 23 29
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 23 0 27 27	524 -8 49 46 -3 23 21 -2 26 25	581 55 48 53 5 22 25 3 26 28	767 247 48 80 32 22 41 19 26 39	770 257 47 80 33 22 41 20 26 39	705 198 46 72 25 21 36 15 25 36	604 105 46 59 13 21 29 8 25 30	609 119 45 60 15 20 29 9 24 31	590 110 44 57 14 20 28 8 24 30	580 109 43 56 14 19 27 8 23 29	578 117 42 56 14 19 27 8 23
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 0 27 27 0	524 -8 49 46 -3 23 21 -2 26 25 -1 262	581 55 48 53 5 22 25 3 26 28 2	767 247 48 80 32 22 41 19 26 39 13	770 257 47 80 33 22 41 20 26 39 13	705 198 46 72 25 21 36 15 25 36 10 249	604 105 46 59 13 21 29 8 25 30 6	609 119 45 60 15 20 29 9 24 31 6	590 110 44 57 14 20 28 8 24 30 6	580 109 43 56 14 19 27 8 23 29 6	578 117 42 56 14 19 27 8 23 29 6
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand	537 0 50 50 0 23 23 23 0 27 27 27 265 265	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242	581 55 48 53 5 22 25 3 26 28 2 259 269	767 247 48 80 32 22 41 19 26 39 13 256 401	770 257 47 80 33 22 41 20 26 39 13 252 403	705 198 46 72 25 21 36 15 25 36 10 249 366	604 105 46 59 13 21 29 8 25 30 6 244 307	609 119 45 60 15 20 29 9 24 31 6	590 110 44 57 14 20 28 8 24 30 6 234 300	580 109 43 56 14 19 27 8 23 29 6	578 117 42 56 14 19 27 8 23 29 6
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Demand Workforce Gap Supply Demand Supply Demand Supply Demand	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 22	581 55 48 53 5 22 25 3 26 28 2 25 9 10 24 23	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23	590 110 44 57 14 20 28 8 24 30 6 23 30 6 23 24 30 6 22 27	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 0 25	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 22 -2	581 55 48 53 5 22 25 3 26 28 2 259 269 10 24 23 -1	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 5
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Demand Workforce Gap Supply Demand Supply Demand Supply Demand	537 0 50 50 0 23 23 23 0 27 27 27 0 265 265 0 25 0	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 22 25 25 25 25 25 25 25 25	581 55 48 53 5 22 25 26 28 2 25 26 28 2 25 26 28 2 25 25 3 3 4 4 4 4 4 4 4 4 5 5 5 5 6 7 7 8 8 8 9 9 1 9 2 2 2 2 2 2 2 2 2 2 3 3 3 4 3 3 4 3 4 3 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 34	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5	590 110 44 57 14 20 28 8 24 30 6 6 234 300 66 22 27 5	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 5 45
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Demand Workforce Gap Supply Demand Supply Demand Supply Demand Workforce Gap	537 0 50 50 0 23 23 0 27 27 0 265 265 265 0 25	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 22 242 -20 55 51 55	581 55 48 53 5 22 25 3 26 28 2 25 26 28 2 25 3 10 24 23 -1 51 63	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49	604 105 46 59 13 21 29 8 8 25 30 6 244 307 63 23 28 5 5 9	609 119 45 60 15 20 29 9 9 24 31 6 239 311 71 23 28 5 47 60	590 110 44 57 14 20 28 8 8 24 30 6 234 300 66 22 27 5 46 58	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5 5	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 5 45
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Demand Workforce Gap Supply Demand Supply Demand Supply Demand	537 0 50 50 0 23 23 23 0 27 27 27 0 265 265 0 25 0	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 22 25 25 25 25 25 25 25 25	581 55 48 53 5 22 25 26 28 2 25 26 28 2 25 26 28 2 25 25 3 3 4 4 4 4 4 4 4 4 5 5 5 5 6 7 7 8 8 8 9 9 1 9 2 2 2 2 2 2 2 2 2 2 3 3 3 4 3 3 4 3 4 3 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 34	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5	590 110 44 57 14 20 28 8 24 30 6 6 234 300 66 22 27 5	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 5 45
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 0 25 25 0	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 22 -2 -2 5 4	581 55 48 53 5 22 25 3 26 28 2 259 269 20 24 23 -1 51 63 12	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76 26	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5 46 58 11	580 109 43 56 14 19 27 8 23 29 6 229 295 565 22 27 5 57 11	578 117 42 56 14 19 27 8 23 29 6 6 224 294 70 21 27 5 45
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 0 27 27 0 265 265 265 25 25 25 0 179 179 0	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 25 -1 265 -1 265 -1 265 -1 265 -1 265 -1 265 -1 27 28 -1 29 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	581 55 48 53 5 22 25 3 26 28 2 25 3 26 28 2 25 3 3 10 24 23 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76 26 173 281 108	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 112	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49 69 21 168 255 87	604 105 46 59 13 21 29 8 8 25 30 6 244 307 63 23 28 59 11 165 211 46	609 119 45 60 15 20 29 9 9 24 31 6 239 311 71 23 28 5 47 60 12 16 12 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18	590 110 44 57 14 20 28 8 8 24 30 6 234 300 66 22 27 5 46 58 11 158 20 46 48	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5 45 57 11 154 202 48	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 55 56 12 151 202 51
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Demand Workforce Gap Supply Demand	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 0 52 52 0 179 179 0 3	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 25 -1 55 4 177 156 -21 3	581 555 48 53 55 22 25 3 26 28 2 259 269 10 24 23 -1 51 63 12 175 175 175 175 175 175 175 175	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76 26 173 281 108	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 112	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49 69 21 168 25 36 37	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5 48 59 11 165 211 46 3	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12 162 214 32 33 34 35 36 37 37 38 38 38 38 38 38 38 38 38 38	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5 46 58 11 158 206 48 3	580 109 43 56 14 19 27 8 23 29 6 229 295 55 45 57 11 154 204 48	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 55 45 56 12 151 20 21 22 23 29 21 21 22 23 29 20 21 21 22 23 24 25 25 26 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Demand Workforce Gap Supply Demand	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 25 0 179 179 179 0 3 3	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 55 4 177 156 -21	581 555 48 53 5 22 25 3 26 28 2 259 269 20 24 23 -1 51 63 12 175 174 -2 3 3	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 6 6 6 76 26 173 281 108 3 3	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 112 3	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49 21 168 255 37 38	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5 48 59 11 165 211 46 3	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12 162 214 52 33 33 33 34 35 35 36 37 37 38 38 38 38 38 38 38 38 38 38	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5 46 58 11 158 206 48 3 3	580 109 43 56 14 19 27 8 23 29 6 229 295 5 5 45 57 11 154 202 48 3 3	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 5 45 56 12 151 202 51 203 303 303 303 303 303 303 303
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 0 52 52 0 179 179 0 3	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 25 -1 51 55 4 177 156 -21 3 3	581 555 48 53 55 22 25 26 28 2 259 269 10 24 23 3 -1 51 63 12 175 174 -2 3 3	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76 26 173 281 108 3	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 112 3 112	705 198 46 72 25 21 36 10 249 366 117 23 32 8 49 69 21 168 255 87 3	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5 48 59 11 165 211 46 3	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12 162 214 52 3 3 3	590 110 44 57 14 20 28 8 24 30 6 6 234 300 66 22 27 5 46 58 11 158 206 48 3 3	580 109 43 56 14 19 27 8 23 29 6 6 229 295 65 22 27 5 45 57 11 154 202 48 3 3 0	578 117 42 56 14 19 27 8 23 29 6 224 70 21 27 5 45 56 12 151 202 51 23 3
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Demand Workforce Gap Supply Demand	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 25 0 52 52 0 179 179 0 3 3 0	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 55 4 177 156 -21	581 555 48 53 5 22 25 3 26 28 2 259 269 20 24 23 -1 51 63 12 175 174 -2 3 3	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 6 6 6 76 26 173 281 108 3 3	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 112 3	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49 21 168 255 37 38	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5 48 59 11 165 211 46 3	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12 162 214 52 33 33 33 34 35 35 36 37 37 38 38 38 38 38 38 38 38 38 38	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5 46 58 11 158 206 48 3 3	580 109 43 56 14 19 27 8 23 29 6 229 295 5 5 45 57 11 154 202 48 3 3	578 117 42 56 14 19 27 8 23 29 6 224 294 70 21 27 5 45 56 12 151 202 51 203 303 303 303 303 303 303 303
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Demand Workforce Gap Supply Demand	537 0 50 50 0 23 23 0 27 27 0 265 265 265 0 25 25 0 179 179 0 3 0 6	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 51 55 4 177 156 -21 3 3 0 6	581 555 48 53 55 22 25 26 28 2 25 26 29 10 24 23 -1 51 63 12 175 174 -2 3 0 6	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76 26 173 281 108 3 3 1	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 112 3 3 1 6	705 198 46 72 25 21 36 10 249 366 117 23 32 8 49 69 21 168 255 87 3 3	604 105 46 59 13 21 29 8 8 25 30 6 244 307 63 23 28 5 5 48 59 11 165 211 46 3 3 0 6	609 119 45 60 15 20 29 9 9 24 31 6 239 311 71 23 28 5 47 60 12 162 162 17 18 18 18 18 18 18 18 18 18 18	590 110 44 57 14 20 28 8 8 24 30 6 234 300 66 22 27 5 46 58 11 158 206 48 3 3 3 5 5 5 5 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5 45 57 11 154 202 48 3 3 0 5 5	578 117 42 56 14 19 27 8 23 29 6 224 70 21 27 5 45 56 12 120 51 20 51 50 51 50 50 50 50 50 50 50 50 50 50
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Demand Workforce Gap Supply Demand	537 0 50 50 0 23 23 23 0 27 27 0 265 265 265 265 0 25 25 0 179 179 179 0 3 3 0 6 6 6 6 6 6 6 6 6 6 6 6 6	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 55 4 177 156 -21 3 3 0 6 6 0 65	581 555 48 53 55 22 255 3 26 28 2 259 269 100 24 23 -1 51 63 12 175 174 -2 3 3 0 6 6 6 6 6 6 6 6 6 6 6 6 6	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 26 173 281 108 3 3 1 6 7 1 63	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 111 6 7 1 6	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49 21 168 255 8 7 10 6 7 10 6 117 10 10 10 10 10 10 10 10 10 10 10 10 10	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5 48 5 9 11 165 211 46 3 3 0 6	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12 162 214 52 3 3 6 16 17 16 16 16 16 16 16 16 16 16 16	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5 46 58 11 158 206 48 3 0 5 6 15 15 15 15 15 15 15 15 15 15	580 109 43 56 14 19 27 8 23 29 6 229 295 65 22 27 5 45 57 11 154 202 48 3 3 0 5 6 1	578 117 42 566 14 19 27 8 23 6 224 294 70 21 27 5 45 566 12 151 202 51 2 3 0 5 6 1 57
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Demand Workforce Gap Supply Demand Workforce Gap	537 0 50 50 0 23 23 23 0 27 27 0 265 265 0 25 25 0 179 179 0 3 3 0 6 6	524 -8 49 46 -3 23 21 -2 26 25 -1 262 242 -20 25 55 4 177 156 -21 3 3 0 6 6	581 555 48 53 55 22 255 3 26 28 2 259 269 24 23 -1 51 63 12 175 174 -2 3 3 0 6 6	767 247 48 80 32 22 41 19 26 39 13 256 401 146 24 34 10 50 76 26 173 281 108 3 3 1 108	770 257 47 80 33 22 41 20 26 39 13 252 403 151 24 34 10 49 76 27 171 283 31 112 33 113 114 115 117 117 117 117 117 117 117	705 198 46 72 25 21 36 15 25 36 10 249 366 117 23 32 8 49 21 168 255 8 7	604 105 46 59 13 21 29 8 25 30 6 244 307 63 23 28 5 48 59 11 165 211 46 3 3 0 6	609 119 45 60 15 20 29 9 24 31 6 239 311 71 23 28 5 47 60 12 162 214 52 53 60 60 60 60 60 60 60 60 60 60	590 110 44 57 14 20 28 8 24 30 6 234 300 66 22 27 5 46 58 11 158 206 48 3 3 0 6	580 109 43 56 14 19 27 8 23 29 6 229 295 55 45 57 11 154 202 48 3 3 0 5 6 1	578 117 42 56 14 19 27 8 23 29 6 224 294 297 55 45 56 12 151 202 51 20 56 12 151 205 56 12 151 205 56 16 17 18 18 18 18 18 18 18 18 18 18

	Supply	23	23	23	23	22	22	22	22	21	21	21
Bricklayers, and Carpenters and Joiners	Demand	23	29	33	28	28	26	24	24	23	23	23
	Workforce Gap	0	6	10	5	5	4	2	2	2	2	2
Floor Finishers and Painting Trades Workers	Supply	9	9 11	9 13	9 11	9 11	9 10	8 9	8 9	8 9	8 9	8 9
Floor Fillishers and Failting Trades Workers	Workforce Gap	0	2	4	2	2	2	1	1	1	1	1
	Supply	13	13	13	13	13	12	12	12	12	12	12
Glaziers, Plasterers and Tilers	Demand	13	16	18	16	16	15	13	13	13	13	13
	Workforce Gap	0	3	6	3	3	2	1	1	1	1	1
DI. I	Supply	19	19	19	18	18	18	18	18	17	17	17
Plumbers	Demand Workforce Gap	19 0	23 5	27 8	23 4	23 4	21 3	19 1	19 2	19 1	18 1	18 1
	Supply	89	88	86	85	83	82	80	78	76	74	72
Construction, Distribution and Production	Demand	89	86	95	126	127	116	100	101	98	97	96
Managers	Workforce Gap	0	-2	8	41	43	35	21	23	22	23	25
	Supply	116	115	114	113	112	111	110	108	107	105	103
Electricians	Demand	116	111	118	150	150	140	125	126	123	121	120
	Workforce Gap	0 8	-4 8	8	36 8	38 8	29 8	16 8	18 8	16 8	16 7	<u>17</u>
Electronics and Telecommunications	Supply Demand	8	7	9	15	15	13	10	10	10	10	10
Trades Workers	Workforce Gap	0	-1	0	7	7	5	2	3	2	2	3
Other/Unclassified Electrotechnology and	Supply	1	1	1	1	1	1	1	1	1	1	1
Telecommunications Trades Workers	Demand	1	1	1	2	2	1	1	1	1	1	1
- Telecommunications Trades Workers	Workforce Gap	0	0	0	1	1	1	0	0	0	0	0
Horticultural Trades Workers	Supply	19	18	18	18	17	17	17	16	16	15	15
Horticultural Trades Workers	Demand Workforce Gap	19 0	23 5	26 8	22 5	22 5	21 4	19 3	19 3	19 3	19 3	18 4
	Supply	14	13	13	13	13	13	13	12	12	12	12
Other/Unclassified Technicians and Trades	Demand	14	13	14	20	20	18	16	16	15	15	15
Workers	Workforce Gap	0	-1	1	7	7	6	3	3	3	3	3
	Supply	16	16	15	15	15	15	15	14	14	14	14
Community and Personal Service Workers	Demand	16	16	17	19	19	18	17	17	16	16	16
	Workforce Gap Supply	0	1	1	1	1	3 1	1	1	1	1	1
Security Officers and Guards	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	8	8	8	8	8	8	7	7	7	7	7
Personal Service and Travel Workers	Demand	8	8	8	8	8	8	8	8	8	8	8
	Workforce Gap	7	7	7	7	1 6	6	1 6	6	1 6	6	<u>1</u>
Other/Unclassified Community and Personal	Supply Demand	7	7	8	9	9	9	7	8	7	7	7
Service Workers	Workforce Gap	0	1	1	3	3	2	1	1	1	1	1
	Supply	196	193	190	187	184	181	177	172	168	163	159
Clerical and Administrative Workers	Demand	196	192	192	206	205	201	195	194	191	189	188
	Workforce Gap	0	-1	2	19	21	20	18	21	23	26	29
Office Managers and Program	Supply	39	38	38	37	36	36	35	34	33	32	31 37
Administrators	Demand Workforce Gap	39 0	38 0	38 1	41 4	41 5	40 4	39 4	38 4	38 5	38 5	6
	Supply	6	6	6	6	6	5	5	5	5	5	5
Personal Assistants and Secretaries	Demand	6	6	6	7	7	6	6	6	6	6	6
	Workforce Gap	0	0	0	1	1	1	1	1	1	1	1
	Supply	22	22	22	21	21	21	20	19	19	18	18
General Clerical Workers	Demand Workforce Gap	22	22 0	22 0	24 3	24 3	23 3	22 2	22 3	22 3	22 3	21 4
	Supply	10	10	10	10	9	9	9	9	9	9	8
Inquiry Clerks and Receptionists	Demand	10	10	10	10	10	10	10	10	10	10	9
	Workforce Gap	0	0	0	1	1	1	1	1	1	1	1
	Supply	27	27	26	26	25	24	24	23	22	21	21
Numerical Clerks	Demand	27	27	27	29	29	28	27	27	27	26	26
	Workforce Gap	27	27	1 26	26	25	24	24	23	5 22	5 21	21
Accounting Clerks and Bookkeepers	Supply Demand	27	27	27	29	29	28	27	23 27	27	26	26
	Workforce Gap	0	0	1	4	4	4	4	4	5	5	6
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Numerical Clerks	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other Clerical and Administrative Workers	Supply	86	85	84	83	82	81	80	78	76	74	72
Other Cierical and Administrative Workers	Demand Workforce Gap	86 0	85 0	85 0	90 6	89 7	88 7	86 7	86 8	85 9	84 10	83 11
:	or knoice dap		U	U	U			,	O		10	11

	Supply	66	66	65	64	64	63	61	60	59	57	56
Logistics Clerks	Demand	66	66	65	69	68	68	66	66	65	65	64
	Workforce Gap Supply	20	20	0 19	5 19	5 19	5 18	5 18	6 18	6 17	7 17	16
Other/Unclassified Other Clerical and Administrative Workers	Demand	20	20	20	21	21	20	20	20	20	19	19
- Administrative Workers	Workforce Gap	0	0	0	2	2	2	2	2	2	2	3
Other/Unclassified Clerical and	Supply Demand	5 5	5 5	4 5	4 4	4						
Administrative Workers	Workforce Gap	0	0	0	1	1	0	0	0	1	1	1
	Supply	16	16	16	16	15	15	15	15	15	14	14
Sales Workers	Demand Workforce Gap	16 0	16 0	16 0	16 0	16 0	16 0	16 1	15	15 1	15 1	15
	Supply	1	1	1	1	1	1	1	1	1	1	1
Ticket Salespersons	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Sales Workers	Supply Demand	15 15	15 14	14 14	14 15	14 14	14 14	14 14	14 14	13 14	13 14	13 14
	Workforce Gap	0	0	0	0	0	0	0	1	1	1	1
	Supply	822	810	796	782	767	751	729	706	682	658	634
Machinery Operators and Drivers	Demand Workforce Gap	822 0	782 -27	789 -7	935 153	931 165	898 147	849 121	846 140	833 150	823 164	817 183
	Supply	153	151	150	148	146	147	141	138	135	131	128
Machine and Stationary Plant Operators	Demand	153	142	144	183	183	174	161	161	158	156	155
	Workforce Gap	0	-10	-5	35	37	30	20	23	23	24	27
Train Controllers, and Railway Signal, Track	Supply Demand	104 104	103 102	102 102	101 109	100 108	98 107	96 105	94 104	91 103	89 102	86 101
Plant and Other Stationary Plant Operators	Workforce Gap	0	-1	0	8	9	9	9	104	103	13	15
Other/Unclassified Machine and Stationary	Supply	49	48	48	47	47	46	45	44	43	42	41
Plant Operators	Demand	49	39	43	74	75	68	56	57	55	54	53
	Workforce Gap Supply	94	-9 93	-5 92	27 91	28 90	22 88	11 86	12 84	11 82	11 80	78
Mobile Plant Operators	Demand	94	81	87	133	134	122	105	106	102	100	100
	Workforce Gap	0	-12	-5	42	44	34	18	21	20	20	22
Road and Rail Drivers	Supply	558	548 545	538 543	527 593	515 589	503 579	486 565	468 561	450 554	432 548	414 544
Koda dha Kali Drivers	Demand Workforce Gap	558 0	-3	543	593 66	589 74	579 76	565 79	92	104	548 116	130
	Supply	483	475	466	456	446	435	420	405	389	373	357
Train and Tram Drivers	Demand	483	478	473	496	492	488	484	479	475	470	466
	Workforce Gap Supply	0	1	8 1	40 1	46	53 1	63	74 1	86 1	97 1	109
Delivery Drivers	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Tauch Dairean	Supply	59	58	57	56	55	54	52	51	49	47	46
Truck Drivers	Demand Workforce Gap	59 0	51 -7	54 -3	80 24	80 25	74 20	65 12	65 14	63 14	62 15	62 16
	Supply	15	15	14	14	13	13	12	12	11	11	10
Other/Unclassified Road and Rail Drivers	Demand	15	15	15	16	16	15	15	15	15	15	15
	Workforce Gap	0	12	1 12	12	3 11	3 11	3	3 11	11	11	10
Storepersons	Supply Demand	12 12	10	11	17	17	16	11 13	14	13	13	10 13
	Workforce Gap	0	-2	-1	6	6	4	2	3	2	2	3
	Supply	22	22	22	21	21	21	20	19	19	18	18
General Clerical Workers	Demand Workforce Gap	22	22 0	22 0	24 3	24 3	23 3	22 2	22 3	22 3	22 3	21 4
	Supply	5	5	5	5	5	4	4	4	4	4	4
Other/Unclassified Machinery Operators and Drivers	Demand	5	4	4	8	8	7	6	6	5	5	5
Divers	Workforce Gap	0	-1	-1	3	3	3	1	1	1	1	1
Labourers	Supply Demand	239 239	237 198	234 207	231 337	228 338	225 310	220 267	215 269	210 261	205 257	200 256
Labourers	Workforce Gap	0	-39	-27	106	110	86	47	54	51	52	56
	Supply	180	179	177	175	173	170	167	163	159	155	151
Construction and Mining Labourers	Demand	180	150	157	250	251	231	200	202	196	193	192
	Workforce Gap Supply	0 110	-28 109	-20 108	76 106	79 105	103	34 100	39 98	37 95	38 92	41 89
Railway Track Workers	Demand	110	106	106	122	121	118	113	112	111	109	109
	Workforce Gap	0	-3	-2	15	16	15	12	15	16	18	20
Other/Unclassified Construction and	Supply	70 70	70 45	69 51	68 129	68 130	67 114	66 88	65 90	64 85	63 83	62 83
Mining Labourers	Demand Workforce Gap	0	-25	-18	129 60	130 63	114 47	88 21	90 24	85 21	20	83 21
Railways Assistants and Other Miscellaneous	Supply	30	30	29	29	29	28	27	27	26	26	25
Labourers	Demand	30	25	26	45	45	41	35	35	34	33	33
	Workforce Gap	0 29	-5 28	-3 28	16 27	17 27	13 27	7 26	26	25	25	24
Other/Unclassified Labourers	Supply Demand	29	28	28 24	41	42	38	32	33	32	31	31
	Workforce Gap	0	-5	-4	14	15	11	6	7	6	6	7
to do modelin de 1911	Supply	36	31	27	24	21	18	17	16	15	14	14
Inadequately described	Demand Workforce Gap	36 0	32 1	33 6	44 21	44 24	42 24	38 21	38 22	37 22	37 22	36 23
-	workforce dap		1	U	21	24	24	21	22	22	22	23

## 5.7. Western Australia

Figure D.07. Western Australia, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
·	Supply	976	959	941	923	905	887	866	844	821	798	774
Managers	Demand	976	974	1,038	988	930	895	892	908	911	921	918
	Workforce Gap	0	15	97	64	25	8	27	64	91	123	144
Specialist Managers	Supply	672	663 670	653 715	643 681	632 641	622 617	608 615	595 626	580	565 635	550
specialist Wanagers	Demand Workforce Gap	672	8	62	38	9	-5	6	626 31	628 48	70	633 83
	Supply	36	36	35	35	34	34	33	33	32	31	31
Advertising, Public Relations and Sales	Demand	36	36	39	36	34	33	33	33	33	34	34
Managers	Workforce Gap	0	0	3	2	0	-1	-1	1	2	3	3
	Supply	131	130	128	126	124	122	120	117	114	111	108
Business Administration Managers	Demand	131	131	139	133	125	121	120	122	123	124	123
	Workforce Gap	0	1	11	6	1	-2	1	5	8	12	15
Construction, Distribution and Production	Supply	427 427	420 426	413 457	406 434	399 407	392 391	383 390	374 397	364 399	354 404	344 403
Managers	Demand Workforce Gap	0	6	437	28	8	-1	6	23	35	404	58
	Supply	173	170	167	164	161	158	154	150	146	142	137
Construction Managers	Demand	173	173	191	179	165	156	156	161	162	165	165
	Workforce Gap	0	3	24	15	4	-2	2	11	16	24	28
	Supply	85	84	83	82	81	79	78	76	74	72	70
Engineering Managers	Demand	85	85	90	86	81	78	78	79	79	80	80
	Workforce Gap	0	1	7	4	1	-1	0	3	5	8	9
Other/Unclassified Construction,	Supply	169	166	163	161	158	155	152	148	144	141	137
Distribution and Production Managers	Demand	169	168	176	169 8	161	156	156 4	157 9	158	159	158
	Workforce Gap Supply	78	77	13 76	76	75	1 74	72	71	13 69	18 68	21 66
Other/Unclassified Specialist Managers	Demand	78	78	81	78	75	72	72	73	73	73	73
	Workforce Gap	0	0	5	3	0	-1	0	2	4	5	7
	Supply	145	142	139	136	134	131	127	124	120	116	113
Hospitality, Retail and Service Managers	Demand	145	144	152	145	138	133	132	134	135	136	135
	Workforce Gap	0	2	13	9	4	2	5	11	15	19	22
Call or Contact Centre and Customer	Supply	25	25	25	24	24	24	23	23	22	22	21
Service Managers	Demand	25	25	27	26	24	23	23	23	23	24	24
	Workforce Gap Supply	66	64	62	61	0 59	-1 57	-1 55	53	51	49	47
Rail Station, Transport Company, and Other	Demand	66	65	67	65	63	61	61	61	61	61	61
Transport Services Managers	Workforce Gap	0	1	4	4	4	4	6	8	10	12	14
Other/Upplessified Hessitelity, Betail and	Supply	54	53	52	51	51	50	49	48	47	45	44
Other/Unclassified Hospitality, Retail and Service Managers	Demand	54	54	58	55	51	49	49	50	50	51	51
Service ividilagers	Workforce Gap	0	1	6	3	1	-1	0	2	4	5	6
	Supply	159	154	149	144	139	135	130	125	121	116	111
Other/Unclassified Managers	Demand	159	159	170	161	152	146	145	148	149	150	150
	Workforce Gap	0	5	21	17	12	11	15	22	28	34	38
Professionals	Supply Demand	1,043 1,043	1,032 1,037	1,021 1,085	1,010 1,045	998 999	986 970	971 966	955 976	939 976	923 981	906 977
Totessionals	Workforce Gap	0	5	63	36	1	-16	-5	20	37	59	71
	Supply	4	4	4	4	4	4	4	4	4	4	4
Arts and Media Professionals	Demand	4	4	4	4	4	4	4	4	4	4	4
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Business, Human Resource and Marketing	Supply	324	320	316	312	308	304	299	294	288	282	277
Professionals	Demand	324	322	337	324	310	301	300	303	303	304	303
	Workforce Gap	0	2	21	12	2	-3	1 70	9	15	22	26
Accountants, Auditors and Company	Supply Demand	80 80	79 80	78 83	77 80	76 77	75 75	73 75	72 75	71 75	70 75	68 75
Secretaries	Workforce Gap	0	1	5	3	1	0	1	3	4	6	73
	Supply	91	90	90	89	88	87	86	84	83	82	80
Human Resource and Training Professionals		91	91	95	91	87	85	84	85	85	86	85
	Workforce Gap	0	0	5	3	-1	-2	-1	1	2	4	5
	Supply	100	99	97	96	94	93	91	89	87	85	83
Information and Organisation Professionals	Demand	100	100	105	100	96	93	93	94	94	94	94
	Workforce Gap	0	1	7	4	2	0	2	5	7	9	11
Sales, Marketing and Public Relations	Supply	47	47	46	46	45	45	44	44	43	42	41
Professionals	Demand	47	47	49	47	45	43	43	44	44	44	44
	Workforce Gap	5	5	<u>3</u>	1 5	5	-1 5	- <u>1</u> 5	0 4	4	4	3
Other/Unclassified Business, Human	Supply Demand	5	5	5	5	5	5	5	5	5	5	5
Resource and Marketing Professionals	Workforce Gap	0	0	0	0	0	0	0	0	0	1	1
	Supply	489	484	479	474	468	463	457	450	443	436	429
Design, Engineering, Science and Transport	Demand		486		492	468			457			459
Professionals	Demana	489	400	511	492	400	454	452	437	458	461	

Architecte Designers Blanners and	Supply	70	69	69	68	67	66	65	64	63	62	61
Architects, Designers, Planners and Surveyors	Demand	70	70	72	70	67	66	65	66	66	66	65
	Workforce Gap	0	0	3	2	0	-1	0	1 250	2	4	4
Engineering Professionals	Supply Demand	400 400	397 398	392 420	388 404	384 384	380 372	375 370	369 375	364 375	358 378	352 376
	Workforce Gap	0	2	27	16	0	-8	-5	5	12	20	24
	Supply	151	149	148	146	144	143	141	139	137	134	132
Civil Engineering Professionals	Demand	151	150	159	153	145	140	140	142	142	143	143
	Workforce Gap	102	101	1100	7 99	98	-3 97	-1 96	94	93	9 91	90
Electrical Engineers	Supply Demand	102	101	103	101	98	96	96	96	96	95	95
<u> </u>	Workforce Gap	0	0	3	2	0	0	0	2	3	4	5
Construction, Distribution and Production	Supply	427	420	413	406	399	392	383	374	364	354	344
Managers	Demand	427	426	457	434	407	391	390	397	399	404	403
	Workforce Gap Supply	69	68 68	43 68	28 67	8 66	-1 66	65 65	23 64	35 63	49 62	58 61
Industrial, Mechanical and Production	Demand	69	69	74	70	66	63	63	64	64	65	65
Engineers	Workforce Gap	0	0	6	3	-1	-3	-2	0	1	3	4
Other/Unclassified Engineering	Supply	78	78	77	76	75	74	73	72	71	70	69
Professionals	Demand	78	78	84 7	80 4	75	72	72	73	73	74	74 5
	Workforce Gap Supply	16	16	16	16	16	-2 15	-2 15	1 15	2 15	15	14
Natural and Physical Science Professionals	Demand	16	16	17	17	16	15	15	15	15	15	15
	Workforce Gap	0	0	1	1	0	0	0	0	1	1	1
Other/Unclassified Design, Engineering,	Supply	2	2	2	2	2	2	2	1	1	1	1
Science and Transport Professionals	Demand Workforce Gap	2	2	2	2 0	2	1	1	2	2	2	2
	Supply	73	72	72	71	70	69	67	66	65	63	62
Occupational and Environmental Health	Demand	73	73	78	74	70	67	67	68	68	69	69
Professionals	Workforce Gap	0	0	6	3	0	-2	-1	2	4	6	7
	Supply	123	122	121	120	119	118	117	115	113	112	110
ICT Professionals	Demand Workforce Gap	123	122	124	121	118	116	115	115	115 1	115	114
	Supply	30	30	29	29	-1 29	-2 28	-2 27	27	26	26	25
Other/Unclassified Professionals	Demand	30	30	31	30	29	28	28	28	28	28	28
	Workforce Gap	0	0	2	1	1	0	1	1	2	3	3
	Supply	1,463	0 1,450	1,436	1,422	1,407	1,391	1,371	1,349	1,326	1,303	1,279
Technicians and Trades Workers	Supply Demand	1,463 1,463	1,450 1,476	1,436 1,628	1,422 1,518	1,407 1,384	1,391 1,306	1,371 1,305	1,349 1,350	1,326 1,365	1,303 1,394	1,279 1,392
Technicians and Trades Workers	Supply Demand Workforce Gap	1,463	0 1,450 1,476 26	1,436 1,628 191	1,422	1,407	1,391 1,306 -85	1,371 1,305 -65	1,349	1,326	1,303	1,279
Technicians and Trades Workers  Engineering, ICT and Science Technicians	Supply Demand	1,463 1,463 0	1,450 1,476	1,436 1,628	1,422 1,518 96	1,407 1,384 -23	1,391 1,306	1,371 1,305	1,349 1,350 1	1,326 1,365 38	1,303 1,394 91	1,279 1,392 113
	Supply Demand Workforce Gap Supply	1,463 1,463 0 248	0 1,450 1,476 26 245 248 3	1,436 1,628 191 242 275 32	1,422 1,518 96 239 256 17	1,407 1,384 -23 236 235 -1	1,391 1,306 -85 233 222 -11	1,371 1,305 -65 228 222 -6	1,349 1,350 1 224 229 5	1,326 1,365 38 219 231 12	1,303 1,394 91 214 236 22	1,279 1,392 113 209 236 27
	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	1,463 1,463 0 248 248 0	0 1,450 1,476 26 245 248 3 108	1,436 1,628 191 242 275 32 107	1,422 1,518 96 239 256 17	1,407 1,384 -23 236 235 -1	1,391 1,306 -85 233 222 -11	1,371 1,305 -65 228 222 -6 100	1,349 1,350 1 224 229 5	1,326 1,365 38 219 231 12	1,303 1,394 91 214 236 22	1,279 1,392 113 209 236 27 91
Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110	0 1,450 1,476 26 245 248 3 108 110	1,436 1,628 191 242 275 32 107 126	1,422 1,518 96 239 256 17 105 116	1,407 1,384 -23 236 235 -1 104 103	1,391 1,306 -85 233 222 -11 102 96	1,371 1,305 -65 228 222 -6 100 96	1,349 1,350 1 224 229 5 98 101	1,326 1,365 38 219 231 12 95	1,303 1,394 91 214 236 22 93 105	1,279 1,392 113 209 236 27 91 105
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110	0 1,450 1,476 26 245 248 3 108 110 2	1,436 1,628 191 242 275 32 107 126 19	1,422 1,518 96 239 256 17 105 116	1,407 1,384 -23 236 235 -1 104 103 0	1,391 1,306 -85 233 222 -11 102 96 -6	1,371 1,305 -65 228 222 -6 100 96 -3	1,349 1,350 1 224 229 5 98 101 3	1,326 1,365 38 219 231 12 95 102	1,303 1,394 91 214 236 22 93 105	1,279 1,392 113 209 236 27 91 105 15
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110	0 1,450 1,476 26 245 248 3 108 110	1,436 1,628 191 242 275 32 107 126	1,422 1,518 96 239 256 17 105 116	1,407 1,384 -23 236 235 -1 104 103	1,391 1,306 -85 233 222 -11 102 96	1,371 1,305 -65 228 222 -6 100 96	1,349 1,350 1 224 229 5 98 101	1,326 1,365 38 219 231 12 95	1,303 1,394 91 214 236 22 93 105	1,279 1,392 113 209 236 27 91 105
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Supply Supply	1,463 1,463 0 248 248 0 110 110 0 138 138	0 1,450 1,476 26 245 248 3 108 110 2 137 137	1,436 1,628 191 242 275 32 107 126 19 135 148	1,422 1,518 96 239 256 17 105 116 11 134 140	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3	1,349 1,350 1 224 229 5 98 101 3 126 128 2	1,326 1,365 38 219 231 12 95 102 7 123 129 5	1,303 1,394 91 214 236 22 93 105 12 121 130	1,279 1,392 113 209 236 27 91 105 15 118 130 12
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Supply Supply Supply Supply Supply	1,463 1,463 0 248 248 0 110 110 138 138 0 552	0 1,450 1,476 26 245 248 3 100 2 137 137 137 1	1,436 1,628 191 242 275 32 107 126 19 135 148 13	1,422 1,518 96 239 256 17 105 116 11 134 140 7	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518	1,349 1,350 1 224 229 5 98 101 3 126 128 2	1,326 1,365 38 219 231 12 95 102 7 123 129 5	1,303 1,394 91 214 236 22 93 105 12 121 130 10	1,279 1,392 113 209 236 27 91 105 15 118 130 12
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1547 551	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616	1,422 1,518 96 239 256 17 105 116 11 134 140 7	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510	1,326 1,365 38 219 231 12 95 102 7 7 123 129 5 502 513	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524	1,279 1,392 113 209 236 27 91 105 15 118 130 12 484 524
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 138 138 0 552	0 1,450 1,476 26 245 248 3 100 2 137 137 137 1	1,436 1,628 191 242 275 32 107 126 19 135 148 13	1,422 1,518 96 239 256 17 105 116 11 134 140 7	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518	1,349 1,350 1 224 229 5 98 101 3 126 128 2	1,326 1,365 38 219 231 12 95 102 7 123 129 5	1,303 1,394 91 214 236 22 93 105 12 121 130 10	1,279 1,392 113 209 236 27 91 105 15 118 130 12
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Demand Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552	0 1,450 1,476 26 248 3 108 110 2 137 137 137 547 551	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490 -35	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510	1,326 1,365 38 219 231 12 95 102 7 123 129 5 5 502 513 11	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31	1,279 1,392 113 209 236 27 91 105 15 118 130 12 484 524 40
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Supply Supply Supply	1,463 1,463 0 248 248 0 110 110 110 0 138 138 0 552 552 0	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1 547 551	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490 -35 50 48	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31	1,279 1,392 113 209 236 27 91 105 15 118 130 12 484 524 40 46
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 0	0 1,450 1,476 26 245 248 3 108 110 2 137 137 137 551 5 52 53 0	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1	1,407 1,384 -23 236 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490 -35 50 48 -2	1,371 1,305 -65 228 -6 100 96 -3 128 125 -3 518 490 -28 49 49 48 -1	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 9 0 132	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 49 1	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2	1,279 1,392 113 209 236 27 91 105 15 118 130 12 484 524 40 46 49 3 126
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 552 0 143 143	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1 547 551 5 5 5 2 3 0 142 143	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1	1,407 1,384 -23 236 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 55 490 -35 50 48 -2 137	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 49 135 135	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136	1,326 1,365 38 219 231 12 95 102 7 7 123 129 5 5 502 513 11 48 49 1	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 110 0 138 138 0 552 552 0 53 53 0 143 143	0 1,476 1,476 26 245 248 3 108 110 2 137 137 1547 551 5 52 53 0	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1 139 152	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490 -35 50 48 -2 137 132 -5	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136 3	1,326 1,365 38 219 231 12 95 102 7 7 7 7 123 129 5 502 513 11 48 49 1 130	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 47 49 2 128 139 11	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 552 0 143 143	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1 547 551 5 5 5 2 3 0	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1	1,407 1,384 -23 236 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 55 490 -35 50 48 -2 137	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 49 135 135	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136	1,326 1,365 38 219 231 12 95 102 7 7 123 129 5 5 502 513 11 48 49 1	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 0 143 143 0 339 339	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1 547 551 5 5 2 33 0 142 143 1 1339 339 3	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15	1,422 1,518 96 239 256 17 105 116 11 134 140 7 577 34 51 53 1 139 152 12 330 349 19	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -11	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490 -35 50 48 -2 137 132 -5 323 296 -27	1,371 1,305 -65 228 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 9 0 132 136 3 314 308 -6	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 130 137 6 309 312 3	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2 128 139 11 304 320	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139 13 298 320 22
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 0 143 143 0 339 339 0 9	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1 547 551 5 5 2 33 0 142 143 1 1 336 339 3	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15 333 385 52 8	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1 139 152 12 330 349 19 8	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -1 18	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 55 490 -35 50 48 -2 137 132 -5 323 296 -27	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136 3 314 308 -6 8	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 130 137 6 309 312 3 8	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 47 49 2 128 139 11 304 320 17	1,279 1,392 113 209 236 27 91 105 118 130 12 484 40 46 49 3 126 139 131 298 320 7
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110 110 110 0 138 138 0 552 552 0 53 53 0 143 143 0 339 339 0 9 9	0 1,450 1,476 26 248 3 108 110 2 137 137 137 547 551 5 5 2 33 0 142 143 133 336 339 3 8 9	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15 333 385 52 8	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1 12 330 349 19	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -11 8 8	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 526 490 -35 50 48 -2 137 132 -5 323 296 -27 8 8	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22 8	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136 3 314 308 -6 8	1,326 1,365 38 219 231 12 95 102 7 7 7 7 123 129 5 502 513 11 48 49 1 130 309 312 38 88	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 47 49 2 128 139 11 304 320 17	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139 132 298 320 22 7 8
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 0 143 143 0 339 339 0 9	0 1,450 1,476 26 245 248 3 108 110 2 137 137 1 547 551 5 5 2 33 0 142 143 1 1 336 339 3	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15 333 385 52 8	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1 139 152 12 330 349 19 8	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -1 18	1,391 1,306 -85 233 222 -11 102 96 -6 130 126 -5 55 490 -35 50 48 -2 137 132 -5 323 296 -27	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136 3 314 308 -6 8	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 130 137 6 309 312 3 8	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 47 49 2 128 139 11 304 320 17	1,279 1,392 113 209 236 27 91 105 118 130 12 484 40 46 49 3 126 139 131 298 320 7
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap Supply Demand	1,463 1,463 0 248 248 0 110 110 0 138 138 0 552 552 0 143 143 143 0 339 339 0 9 9 0	0 1,450 1,476 26 248 3 108 110 2 137 137 137 551 5 5 5 5 142 143 1 1336 339 3 8 9	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15 333 385 52 8 9	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 139 152 139 152 130 349 19	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 132 131 -1 138 139 11 8 8 8	1,391 1,306 -85 233 222 -11 102 96 130 126 -5 526 490 -35 50 48 48 -2 137 132 -5 323 296 -27 8 8 8	1,371 1,305 -65 228 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22 8 8 8 0	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 9 0 132 136 3 314 308 -6 8 8	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 130 137 6 309 312 3 8 8 8	1,303 1,394 91 214 236 22 93 105 12 121 130 493 524 31 47 49 2 128 139 11 304 320 17	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139 138 320 22 7 8
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 110 0 138 138 0 552 552 0 143 143 0 339 339 0 9 9 0 8 8	0 1,450 1,476 26 248 3 108 110 2 137 137 1547 551 5 5 5 2 53 0 142 143 1 336 339 3 8 9 0	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15 333 385 52 8 9 1 8 10 2	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1 139 152 12 330 349 19 8 8 0	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -11 8 8 0 7 7	1,391 1,306 -85 233 222 -11 102 96 -6 -130 126 -5 526 490 -35 50 48 -2 137 132 -5 323 296 -27 8 8 0 7 6 -1	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22 8 8 0 7 6 -1	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136 3 314 308 -6 8 8 0 7 7	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 130 137 6 309 312 3 8 8 0 7 7 0	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2 2 128 139 11 304 320 7 7	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139 13 298 320 22 7 8 1 7 7 1
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 0 138 138 138 0 552 552 0 53 53 0 143 143 143 0 339 339 0 9 9 0 8 8 0 217	0 1,450 1,476 26 248 3 108 110 2 137 137 137 551 5 5 52 142 143 336 339 3 8 9 0	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 333 385 52 8 9 1 8 10 2	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 139 152 12 330 349 19 8 8 0 8 8	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -11 8 8 0 7 7 7 0 209	1,391 1,306 -85 233 222 -11 102 96 130 126 -5 526 490 -35 50 48 -2 137 132 -5 323 296 -27 8 8 0 7 6 6 -1 207	1,371 1,305 -65 228 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22 8 8 0 7 6 6 -1 204	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 0 132 136 3 314 308 -6 8 8 0 7 7 7 0 201	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 300 137 6 309 312 3 8 8 0 7 7 7 0	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2 128 139 11 304 320 17 7 8 0 7 7 1	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139 13 298 320 22 7 8 11 7 7 1 190
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap	1,463 1,463 0 248 248 0 110 110 110 0 138 138 0 552 552 0 143 143 0 339 339 0 9 9 0 8 8	0 1,450 1,476 26 248 3 108 110 2 137 137 1547 551 5 5 5 2 53 0 142 143 1 336 339 3 8 9 0	1,436 1,628 191 242 275 32 107 126 19 135 148 13 542 616 74 52 56 4 141 156 15 333 385 52 8 9 1 8 10 2	1,422 1,518 96 239 256 17 105 116 11 134 140 7 537 570 34 51 53 1 139 152 12 330 349 19 8 8 0	1,407 1,384 -23 236 235 -1 104 103 0 132 131 -1 531 520 -12 51 50 -1 138 139 1 327 316 -11 8 8 0 7 7	1,391 1,306 -85 233 222 -11 102 96 -6 -130 126 -5 526 490 -35 50 48 -2 137 132 -5 323 296 -27 8 8 0 7 6 -1	1,371 1,305 -65 228 222 -6 100 96 -3 128 125 -3 518 490 -28 49 48 -1 135 132 -3 319 296 -22 8 8 0 7 6 -1	1,349 1,350 1 224 229 5 98 101 3 126 128 2 510 507 -3 49 49 0 132 136 3 314 308 -6 8 8 0 7 7	1,326 1,365 38 219 231 12 95 102 7 123 129 5 502 513 11 48 49 1 130 137 6 309 312 3 8 8 0 7 7 0	1,303 1,394 91 214 236 22 93 105 12 121 130 10 493 524 31 47 49 2 2 128 139 11 304 320 7 7	1,279 1,392 113 209 236 27 91 105 118 130 12 484 524 40 46 49 3 126 139 13 298 320 22 7 8 1 7 7

	Supply	88	87	87	86	85	84	83	82	80	79	78
Bricklayers, and Carpenters and Joiners	Demand	88	91	96	94	86	82	82	84	85	86	86
	Workforce Gap	0	3	9	9	1	-2	-1	2	4	7	9
Floor Finishers and Painting Trades Workers	Supply	30 30	29 31	29 34	29 32	28 28	28 26	27 26	27 27	26 28	25 29	25 29
Floor Fillishers and Fainting Frades Workers	Workforce Gap	0	2	5	3	0	-1	-1	1	20	3	4
	Supply	36	36	36	35	35	35	34	34	33	33	32
Glaziers, Plasterers and Tilers	Demand	36	38	41	39	35	33	33	34	34	35	35
	Workforce Gap	0	2	5	3	0	-2	-2	0	1	2	3
Plumbers	Supply	61	61 63	60	59 65	59 59	58 56	58	57 58	56	55 59	54 59
Plumbers	Demand Workforce Gap	61	3	67 7	65 6	0	-3	56 -2	58 1	58 2	59 4	59
	Supply	427	420	413	406	399	392	383	374	364	354	344
Construction, Distribution and Production  Managers	Demand	427	426	457	434	407	391	390	397	399	404	403
	Workforce Gap	0	6	43	28	8	-1	6	23	35	49	58
51	Supply	287	285	283	281	279	276	273	269	266	262	258
Electricians	Demand Workforce Gap	287	291 5	322 39	295 14	269 -10	253 -23	253 -20	262 -7	265 0	271 9	271 13
	Supply	81	81	80	79	78	78	76	75	74	73	71
Electronics and Telecommunications	Demand	81	82	89	82	77	73	73	75	75	76	76
Trades Workers	Workforce Gap	0	1	9	3	-2	-5	-4	-1	1	4	5
Other/Unclassified Electrotechnology and	Supply	8	8	8	8	7	7	7	7	7	7	7
Telecommunications Trades Workers	Demand	8	8	9	8	7	7	7	7	7	7	7
	Workforce Gap Supply	22	21	21	20	20	-1 20	-1 19	0 19	18	0 17	0 17
Horticultural Trades Workers	Demand	22	22	23	23	22	21	21	21	21	21	21
	Workforce Gap	0	1	2	3	2	1	1	2	3	4	4
Other/Unclassified Technicians and Trades	Supply	48	48	47	47	46	46	45	44	44	43	42
Workers	Demand	48	49	55	50	45	42	42	44	45	46	46
	Workforce Gap	0	1	7	3	-1	-3	-3	0	1	3	4
Community and Personal Service Workers	Supply Demand	397 397	392 414	387 413	381 408	376 402	371 397	364 393	357 390	350 386	342 382	335 378
Community and Personal Service Workers	Workforce Gap	0	22	26	27	26	26	29	33	36	40	44
	Supply	339	335	331	326	321	317	311	304	298	292	285
Security Officers and Guards	Demand	339	355	353	349	345	341	337	334	330	327	323
	Workforce Gap	0	20	22	23	23	24	26	29	32	35	38
Description and Towns I Mandage	Supply	40	40	39	39	38	38	37	36	36	35	34
Personal Service and Travel Workers	Demand Workforce Gap	40 0	42 2	42 3	41 3	41 3	40 3	40 3	39 3	39 3	39 3	38 4
·	Supply	17	17	17	17	17	17	16	16	16	16	15
Other/Unclassified Community and Personal Service Workers	Demand	17	17	19	19	17	16	16	17	17	17	17
Service Workers	Workforce Gap	0	0	2	2	0	0	0	1	1	2	2
	Supply	1,092	1,077	1,061	1,045	1,028	1,011	989	966	942	918	894
Clerical and Administrative Workers	Demand Workforce Con	1,092	1,085 9	1,089 28	1,066 21	1,047 19	1,033 23	1,026 37	1,022 56	1,016 74	1,011 93	1,004 111
	Workforce Gap Supply	323	318	314	309	304	299	292	285	278	270	263
Office Managers and Program	Demand	323	321	322	315	310	305	303	302	300	299	297
Administrators	Workforce Gap	0	3	9	6	6	7	11	17	22	29	34
	Supply	24	23	23	22	22	21	21	20	19	19	18
Personal Assistants and Secretaries	Demand	24	24	25	24	23	22	22	22	22	22	22
	Workforce Gap Supply	0 153	150	148	146	143	141	137	134	130	127	123
General Clerical Workers	Demand	153	152	153	149	146	144	143	143	142	141	140
	Workforce Gap	0	2	5	4	3	3	6	9	11	14	17
	Supply	91	90	89	88	87	85	84	82	80	78	76
Inquiry Clerks and Receptionists	Demand	91	91	90	89	88	87	86	86	85	85	84
	Workforce Gap Supply	128	125	122	120	117	114	111	108	5 104	7 101	98
Numerical Clerks	Demand	128	128	129	125	122	119	118	119	118	118	117
	Workforce Gap	0	3	7	5	4	5	7	11	14	17	19
	Supply	128	125	122	120	117	114	111	108	104	101	98
Accounting Clerks and Bookkeepers	Demand	128	128	129	125	122	119	118	118	118	118	117
	Workforce Gap	0	3	7	5 0	4	5 0	7	11	14	17	19
Other/Unclassified Numerical Clerks	Supply Demand	0	0 0	0	0	0 0	0	0 0	0 0	0	0	0
or	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	341	337	333	329	325	321	315	309	302	296	289
Other Clerical and Administrative Workers	Demand	341	338	337	332	328	325	322	320	318	316	314
	Workforce Gap	0	1	3	3	3	4	8	12	16	21	25

	Supply	228	226	224	221	218	216	212	208	204	200	195
Logistics Clerks	Demand	228	226	226	222	220	218	216	215	213	212	210
	Workforce Gap Supply	0 112	111	110	108	107	105	103	7 101	98	12 96	15 94
Other/Unclassified Other Clerical and	Demand	112	111	111	110	107	103	103	101	105	104	104
Administrative Workers	Workforce Gap	0	0	1	1	2	2	4	5	7	9	10
Other/Unclassified Clerical and	Supply	33	32	32	31	31	30	29	29	28	27	27
Administrative Workers	Demand Workforce Gap	33	32 0	32 1	32 1	31 1	31 1	31 1	31 2	30 2	30 3	30 3
	Supply	182	180	178	176	174	171	169	166	164	161	158
Sales Workers	Demand	182	180	179	176	175	173	172	171	169	168	167
	Workforce Gap	0	1	1	1	1	2	3	4	6	8	9
Ticket Salespersons	Supply Demand	139 139	138 138	136 137	135 135	133 134	131 133	129 132	127 131	125 130	123 129	121 129
	Workforce Gap	0	0	1	1	1	2	3	4	5	6	8
	Supply	42	42	41	41	41	40	39	39	38	38	37
Other/Unclassified Sales Workers	Demand Workforce Gap	42 0	42 0	42 1	41 0	40 0	40 0	39 0	39 0	39 1	39 1	38 1
	Supply	2,763	2,724	2,681	2,636	2,589	2,539	2,469	2,395	2,319	2,241	2,162
Machinery Operators and Drivers	Demand	2,763	2,746	2,792	2,704	2,641	2,596	2,579	2,579	2,569	2,564	2,548
	Workforce Gap	0	22	110	68	52	57	111	184	249	323	386
Machine and Stationary Plant Operators	Supply Demand	350 350	347 350	343 370	339 346	335 329	331 318	325 317	319 321	312 321	305 324	298 323
	Workforce Gap	0	3	27	7	-6	-13	-8	2	9	19	24
Train Controllers, and Railway Signal, Track	Supply	213	211	209	206	203	201	197	193	189	184	180
Plant and Other Stationary Plant Operators	Demand	213	211	212	208	205	203	201	200	199	198	197
	Workforce Gap Supply	137	136	3 134	133	132	130	128	126	10	14	17 118
Other/Unclassified Machine and Stationary Plant Operators	Demand	137	139	159	138	124	115	115	120	123	126	126
Plant Operators	Workforce Gap	0	3	24	5	-8	-15	-13	-5	-1	5	8
Mahila Blant On aretara	Supply	273	269	266	262	258	253	247	241	235	229	223
Mobile Plant Operators	Demand Workforce Gap	273	274 5	296 31	272 10	253 -4	243 -11	242 -6	247 6	249 13	252 23	251 29
	Supply	2,048	2,017	1,983	1,946	1,908	1,868	1,811	1,751	1,690	1,626	1,562
Road and Rail Drivers	Demand	2,048	2,030	2,025	1,995	1,973	1,954	1,939	1,928	1,915	1,903	1,890
	Workforce Gap Supply	1,832	1,804	43 1,774	48 1,742	65 1,709	86 1,673	128 1,623	176 1,569	225 1,514	277 1,458	328 1,400
Train and Tram Drivers	Demand	1,832	1,813	1,800	1,742	1,769	1,755	1,741	1,728	1,715	1,703	1,690
	Workforce Gap	0	9	25	39	60	81	118	159	201	245	290
0.11	Supply	6	6	6	6	6	5	5	5	5	5	5
Delivery Drivers	Demand Workforce Gap	6	6 0	6 0	6 0	6 0	5 0	5 0	5 0	5 0	5 0	5 0
	Supply	180	177	174	170	167	163	158	153	148	142	137
Truck Drivers	Demand	180	180	189	178	169	164	163	165	165	166	166
	Workforce Gap	0	30	15 29	7	2	1	5	12 24	18	24	29
Other/Unclassified Road and Rail Drivers	Supply Demand	31 31	31	31	28 30	27 30	26 29	25 29	29	22 29	21 29	20 28
·	Workforce Gap	0	1	2	2	3	3	4	5	6	7	8
	Supply	60	59	59	58	58	57	56	55	55	54	53
Storepersons	Demand Workforce Gap	60	60 0	65 6	60 1	56 -2	53 -4	53 -3	54 -1	55 0	55 2	55 2
	Supply	153	150	148	146	143	141	137	134	130	127	123
General Clerical Workers	Demand	153	152	153	149	146	144	143	143	142	141	140
	Workforce Gap	0	2	5	4	3	3	6	9	11	14	17
Other/Unclassified Machinery Operators and	Supply Demand	32 32	32 32	31 35	31 32	30 30	30 29	29 29	29 29	28 29	27 30	26 30
Drivers	Workforce Gap	0	0	3	1	-1	-1	-1	1	1	2	3
	Supply	1,084	1,073	1,063	1,051	1,040	1,027	1,011	994	977	959	940
Labourers	Demand	1,084	1,082	1,159	1,071	1,010	974	970	987	990	1,000	996
	Workforce Gap Supply	903	9 896	97 889	19 881	-29 872	-54 863	-41 850	-7 837	13 823	808	793
Construction and Mining Labourers	Demand	903	901	953	889	847	820	817	827	828	834	830
	Workforce Gap	0	5	64	8	-26	-43	-34	-10	5	26	37
Railway Track Workers	Supply	679	673	668	662	655	648	638	627	616	604	593
Railway Track Workers	Demand Workforce Gap	679 0	672 -1	673 5	661 0	653 -2	646 -2	641 3	638 11	634 18	630 26	626 34
Other/Unclessified Construction and	Supply	224	223	221	219	217	215	213	210	207	204	201
Other/Unclassified Construction and Mining Labourers	Demand	224	229	280	228	194	174	175	189	194	203	204
	Workforce Gap	0 98	96	59 93	9	-24 89	-41 87	-37 85	-21 83	-13 81	-1 79	77
Railways Assistants and Other Miscellaneous	Supply Demand	98	96 98	93 112	91 99	89 89	87 84	85 84	83 87	81 88	79 90	90
Labourers	Workforce Gap	0	3	18	8	0	-3	-1	4	7	11	13
	Supply	83	82	80	79	78	77	76	74	73	71	69
Other/Unclassified Labourers	Demand Workforce Gan	83 0	83 2	95 14	83 3	75 -4	70 -7	70 -6	73 -1	74 1	76 5	76 6
	Workforce Gap Supply	123	110	98	87	78	69	-6 66	63	60	58	6 56
Inadequately described	Demand	123	122	128	121	116	113	113	113	113	114	113
	Workforce Gap	0	13	30	34	39	44	47	51	53	56	57

#### 5.8. Tasmania

Figure D.08. Tasmania, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Managara	Supply	69	68	66	65	63	62	60	58	57	55	53
// Anagers	Demand Workforce Gap	69 0	66 -1	63 -3	56 -9	57 -6	57 -5	56 -4	53 -5	50 -6	50 -5	49 -4
	Supply	44	44	43	43	42	41	40	39	38	37	36
Specialist Managers	Demand	44	43	40	35	36	36	35	34	31	31	31
	Workforce Gap	0	-1	-3	-7	-6	-5	-5	-6	-7	-6	-6
Advertising, Public Relations and Sales	Supply	5	5	5	4	4	4	4	4	4	4	4
Managers	Demand	5	4	4	4	4	4	4	4	4	4	4
	Workforce Gap Supply	0 15	15	0 15	-1 15	0 15	0 14	14	14	-1 13	13	13
Business Administration Managers	Demand	15	15	15	14	14	14	14	14	14	13	13
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	1
Construction Distribution and Braduction	Supply	23	23	23	22	22	21	21	20	20	19	19
Construction, Distribution and Production Managers	Demand	23	22	20	16	17	17	17	15	14	14	14
Wanagers	Workforce Gap	0	-1	-2	-6	-5	-4	-4	-5	-6	-6	-5
	Supply	10	10	10	10	9	9	9	9	9	8	8
Construction Managers	Demand	10	9	7	4	5	5	5	4	2	2	2
	Workforce Gap Supply	0	-1 0	-2 0	-5 0	-4 0	-4 0	-4 0	-5 0	-6 0	-6 0	-6 0
Engineering Managers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Communication	Supply	13	13	13	12	12	12	12	11	11	11	10
Other/Unclassified Construction, Distribution and Production Managers	Demand	13	13	13	12	12	12	12	12	11	11	11
Distribution and Froduction Managers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	1
	Supply	1	1	1	1	1	1	1	1	1	1	1
Other/Unclassified Specialist Managers	Demand	1	1	1	0	1	1	1	0	0	0	0
	Workforce Gap	0 15	14	0 14	-1 13	13	12	12	-1 12	-1 11	-1 11	-1 10
Hospitality, Retail and Service Managers	Supply Demand	15	14	14	13	13	13	13	13	13	12	12
,,	Workforce Gap	0	0	0	0	1	1	1	1	2	2	2
	Supply	0	0	0	0	0	0	0	0	0	0	0
Call or Contact Centre and Customer Service Managers	Demand	0	0	0	0	0	0	0	0	0	0	0
Service ividilagers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Rail Station, Transport Company, and Other	Supply	13	13	12	12	12	11	11	10	10	9	9
Transport Services Managers	Demand	13	13	13	13	13	13	12	12	12	12	12
	Workforce Gap	0	0	1	1	1	1	2	2	2	3	3
Other/Unclassified Hospitality, Retail and	Supply Demand	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 0	1 0	1
Service Managers	Workforce Gap	0	0	0	-1	-1	0	0	-1	-1	-1	-1
	Supply	10	10	9	9	9	8	8	8	7	7	7
Other/Unclassified Managers	Demand	10	9	9	7	8	8	8	7	6	6	6
	Workforce Gap	0	0	0	-1	-1	0	0	-1	-1	-1	0
	Supply	13	13	13	13	12	12	12	12	11	11	11
Professionals	Demand	13	13	12	10	10	10	10	9	9	8	8
	Workforce Gap	0	-1	-1	-3	-2	-2	-2	-2	-3	-3	-2
Arts and Media Professionals	Supply	0	0	0	0	0	0	0 0	0	0	0	0
Arts and Media Projessionals	Demand Workforce Gap	0	0	0	0 0	0	0	0	0 0	0	0	0
	Supply	3	3	3	3	3	3	3	3	3	3	3
Business, Human Resource and Marketing	Demand	3	3	3	2	2	2	2	2	2	2	2
Professionals	Workforce Gap	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
Accountants, Auditors and Company	Supply	1	0	0	0	0	0	0	0	0	0	0
Secretaries	Demand	1	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	1	1	1	1	1	1	1	1	1	1	1
Human Resource and Training Professionals	Workforce Gap	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1 0	1
	Supply	1	1	1	1	1	1	1	1	1	1	1
Information and Organisation Professionals		1	1	1	1	1	1	1	1	0	0	0
3	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Sales, Marketing and Public Relations	Supply	0	0	0	0	0	0	0	0	0	0	0
Sales, Marketing and Public Relations Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Business, Human	Supply	0	0	0	0	0	0	0	0	0	0	0
Resource and Marketing Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
<del>-</del>	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Design, Engineering, Science and Transport	Supply Demand	3	3	3 2	3 1	3 2	3 2	3 2	3 1	3 1	3 1	3 1
Professionals	Workforce Gap	0	0	-1	-2	-1	-1	-1	-2	-2	-2	-2
	Orkioice Gap	U	U	-1	-2	-1	-1	-1	-7	-2	-2	-2

	Supply	0	0	0	0	0	0	0	0	0	0	0
Architects, Designers, Planners and Surveyors	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3	3	3	3	3	3	3	3	3	3	3
Engineering Professionals	Demand	3	3	2	1	1	2	1	1	1	1	1
	Workforce Gap Supply	0 2	2	-1 2	-2 2	-1 2	-1 2	-1 2	-2 2	-2 2	-2 2	- <u>2</u>
Civil Engineering Professionals	Demand	2	2	2	1	1	1	1	1	1	1	1
erm Engineering Frenessiendis	Workforce Gap	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1
	Supply	0	0	0	0	0	0	0	0	0	0	0
Electrical Engineers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Construction, Distribution and Production	Supply	23	23	23	22	22	21	21	20	20	19	19
Managers	Demand	23	22	20	16	17	17	17	15	14	14	14
	Workforce Gap	0	-1	-2	-6 0	-5 0	-4 0	-4 0	-5 0	-6	-6	- <u>5</u>
Industrial, Mechanical and Production	Supply Demand	0	0	0	0	0	0	0	0	0 0	0	0
Engineers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Engineering	Demand	0	0	0	0	0	0	0	0	0	0	0
Professionals	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Natural and Physical Science Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Design, Engineering,	Supply	0	0	0	0	0	0	0	0	0	0	0
Science and Transport Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	6	6	6	6	6	6	6	5	5	5	5
Occupational and Environmental Health	Supply Demand	6	6	6	6	6	6	6	6	6	5	5
Professionals	Workforce Gap	0	0	0	0	0	0	0	0	0	0	1
-	Supply	1	1	1	1	1	1	1	1	1	1	1
ICT Professionals	Demand	1	1	1	1	1	1	1	1	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	69	68	68	67	66	65	64	62	61	60	59
Technicians and Trades Workers	Demand	69	66	61	53	54	55	53	50	46	46	45
	Workforce Gap	9	-3 9	-6 8	-14 8	-12 8	-10 8	-10 8	-12 8	-15 7	-14 7	-13 7
Engineering, ICT and Science Technicians	Supply Demand	9	8	7	6	6	6	6	6	5	5	5
Engineering, for and science recimicans	Workforce Gap	0	0	-1	-2	-2	-2	-2	-2	-2	-2	-2
	Supply	8	7	7	7	7	7	7	7	6	6	6
Architectural, Building and Surveying	Demand	8	7	6	5	5	5	5	5	4	4	4
Technicians	Workforce Gap	0	0	-1	-2	-2	-1	-1	-2	-2	-2	-2
Other/Unclassified Engineering, ICT and	Supply	1	1	1	1	1	1	1	1	1	1	1
Science Technicians	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Automotive and Engineering Tondon Medican	Supply	38	37	37	36	36	35	35	34	33	33	32
Automotive and Engineering Trades Workers	Demand	38 0	36	35 -2	32 -5	32	32	32 -3	30 -4	29 -5	29 -4	28 -4
	Workforce Gap Supply	9	-1 9	9	9	-4 9	-3 9	9	8	-3	8	8
Automotive Electricians and Mechanics	Demand	9	9	9	9	9	9	8	8	8	8	8
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Committee	4	4	4	4	4	4	4	4	4	4	4
	Joupply				2	2	2	2	2	1	1	1
Fabrication Engineering Trades Workers	Demand	4	4	3	_	2						-3
Fabrication Engineering Trades Workers		4 0	4 0	-1	-2	-2	-2	-2	-2	-3	-3	
	Demand Workforce Gap Supply	0 24	0 24	-1 23	-2 23	-2 23	23	-2 22	22	-3 21	21	20
Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Demand Workforce Gap Supply Demand	0 24 24	24 23	-1 23 23	-2 23 21	-2 23 21	23 21	-2 22 21	22 20	-3 21 20	21 20	20 19
	Demand Workforce Gap Supply Demand Workforce Gap	0 24 24 0	0 24 23 0	-1 23 23 -1	-2 23 21 -2	-2 23 21 -2	23 21 -1	-2 22 21 -1	22 20 -1	-3 21 20 -1	21 20 -1	20 19 -1
	Demand Workforce Gap Supply Demand Workforce Gap Supply	0 24 24 0	0 24 23 0	-1 23 23 -1 0	-2 23 21 -2 0	-2 23 21 -2 0	23 21 -1 0	-2 22 21 -1	22 20 -1 0	-3 21 20 -1 0	21 20 -1 0	20 19 -1 0
Mechanical Engineering Trades Workers	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	0 24 24 0 0	0 24 23 0 0	-1 23 23 -1 0	-2 23 21 -2 0	-2 23 21 -2 0	23 21 -1 0	-2 22 21 -1 0	22 20 -1 0	-3 21 20 -1 0	21 20 -1 0	20 19 -1 0 0
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 24 24 0 0 0	0 24 23 0 0 0	-1 23 23 -1 0 0	-2 23 21 -2 0 0	-2 23 21 -2 0 0	23 21 -1 0 0	-2 22 21 -1 0 0	22 20 -1 0 0	-3 21 20 -1 0 0	21 20 -1 0 0	20 19 -1 0 0
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Supply Supply	0 24 24 0 0 0 0 0	0 24 23 0 0 0 0	-1 23 23 -1 0 0 0	-2 23 21 -2 0 0 0	-2 23 21 -2 0 0 0	23 21 -1 0 0 0	-2 22 21 -1 0 0 0	22 20 -1 0 0 0	-3 21 20 -1 0 0 0	21 20 -1 0 0 0	20 19 -1 0 0 0
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 24 24 0 0 0	0 24 23 0 0 0	-1 23 23 -1 0 0	-2 23 21 -2 0 0	-2 23 21 -2 0 0	23 21 -1 0 0	-2 22 21 -1 0 0	22 20 -1 0 0	-3 21 20 -1 0 0	21 20 -1 0 0	20 19 -1 0 0
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	0 24 24 0 0 0 0 0 0	0 24 23 0 0 0 0 0	-1 23 23 -1 0 0 0	-2 23 21 -2 0 0 0	-2 23 21 -2 0 0 0 0	23 21 -1 0 0 0 0	-2 22 21 -1 0 0 0 0	22 20 -1 0 0 0	-3 21 20 -1 0 0 0 0	21 20 -1 0 0 0	20 19 -1 0 0 0 0
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 24 24 0 0 0 0 0 0	0 24 23 0 0 0 0 0 0	-1 23 23 -1 0 0 0 0	-2 23 21 -2 0 0 0 0	-2 23 21 -2 0 0 0 0	23 21 -1 0 0 0 0	-2 22 21 -1 0 0 0 0	22 20 -1 0 0 0 0	-3 21 20 -1 0 0 0 0 0 0	21 20 -1 0 0 0 0	20 19 -1 0 0 0 0
Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Demand Workforce Gap Supply	0 24 24 0 0 0 0 0 0 0 0	0 24 23 0 0 0 0 0 0 0	-1 23 23 -1 0 0 0 0 0	-2 23 21 -2 0 0 0 0 0	-2 23 21 -2 0 0 0 0 0	23 21 -1 0 0 0 0 0	-2 22 21 -1 0 0 0 0 0	22 20 -1 0 0 0 0 0 0	-3 21 20 -1 0 0 0 0 0 4	21 20 -1 0 0 0 0 0	20 19 -1 0 0 0 0 0

	Supply	3	3	3	2	2	2	2	2	2	2	2
Bricklayers, and Carpenters and Joiners	Demand	3	2	2	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	-1	-1	-1	-1	-1	-1	-2	-2	-2
	Supply	0	0	0	0	0	0	0	0	0	0	0
Floor Finishers and Painting Trades Workers		0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap Supply	0	0	0	0	0	0	0	0	0	0	0
Glaziers, Plasterers and Tilers	Demand	0	0	0	0	0	0	0	0	0	0	0
Glaziers, Flasterers and Fliers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	2	2	2	2	2	2	2	2	1	1	1
Plumbers	Demand	2	1	1	1	1	1	1	1	0	0	0
	Workforce Gap	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
Construction, Distribution and Production	Supply	23	23	23	22	22	21	21	20	20	19	19
Managers	Demand	23	22	20	16	17	17	17	15	14	14	14
	Workforce Gap	0 10	-1 10	-2 10	-6 10	-5 10	-4 10	-4 10	-5 9	-6 9	-6 9	- <u>5</u>
Electricians	Supply Demand	10	10	10	9	9	9	9	9	9	8	8
Electricians	Workforce Gap	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
	Supply	2	2	2	2	2	2	2	2	2	2	2
Electronics and Telecommunications Trades Workers	Demand	2	2	2	1	2	2	2	1	1	1	1
Trades Workers	Workforce Gap	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
Other/Unclassified Electrotechnology and	Supply	0	0	0	0	0	0	0	0	0	0	0
Telecommunications Trades Workers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Horticultural Trades Workers	Supply Demand	3	3	3	3 1	3 2	3 2	3 2	3 1	3 1	3 1	3 1
Horacultural Trades Workers	Workforce Gap	0	0	-1	-2	-2	-1	-1	-2	-2	-2	-2
· · · · · · · · · · · · · · · · · · ·	Supply	2	2	2	2	2	2	2	2	2	2	2
Other/Unclassified Technicians and Trades	Demand	2	2	1	1	1	1	1	1	0	0	0
Workers	Workforce Gap	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
	Supply	1	1	1	1	1	1	1	1	1	1	1
Community and Personal Service Workers	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
County Officers and County	Supply	0	0	0	0	0	0	0	0	0	0	0
Security Officers and Guards	Demand Workforce Gap	0	0	0	0	0 0	0 0	0 0	0 0	0	0	0
	Supply	1	1	1	1	1	1	1	1	1	1	1
Personal Service and Travel Workers	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Undersified Community and Barranal	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Community and Personal Service Workers	Demand	0	0	0	0	0	0	0	0	0	0	0
Service Workers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	48	48	47	46	46	45	44	43	42	41	39
Clerical and Administrative Workers	Demand	48	47	47	46	45	45	45	44	43 2	43 2	42
	Workforce Gap Supply	0 12	11	11	-1 11	0 11	11	10	10	10	10	<u>3</u>
Office Managers and Program	Demand	12	11	11	11	11	11	11	10	10	10	10
Administrators	Workforce Gap	0	0	0	0	0	0	0	0	0	1	1
	Supply	1	1	1	1	1	1	1	1	1	0	0
Personal Assistants and Secretaries	Demand	1	1	1	1	1	1	1	1	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	7	7	7	7	7	6	6	6	6	6	6
General Clerical Workers	Demand	7	7	7	7	7	7	6	6 0	6	6	6
	Workforce Gap Supply	0	1	1	1	1	0	1	1	1	1	1
Inquiry Clerks and Receptionists	Demand	1	1	1	1	1	1	1	1	1	1	1
,	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3	3	3	3	3	3	2	2	2	2	2
Numerical Clerks	Demand	3	3	3	3	3	3	2	2	2	2	2
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3	3	3	3	3	3	2	2	2	2	2
Accounting Clerks and Bookkeepers	Demand	3	3	3	3	3	3	2	2	2	2	2
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Numerical Clerks	Supply Demand	0	0	0	0	0	0	0	0	0	0	0
, oriological reality	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	25	25	24	24	24	23	23	23	22	22	21
Other Clerical and Administrative Workers	Demand	25	25	24	24	24	24	23	23	23	23	23
	Workforce Gap	0	0	0	0	0	0	0	1	1	1	2

Logistics Clerks	Supply Demand	18 18	18 18	17 17	17 17	17 17	17 17	16 17	16 17	16 16	15 16	15 16
Other/Unclassified Other Clerical and Administrative Workers	Supply Demand	7 7	7	7	7	7	7 7	7 7	0 6 7	6 7	6 7	6 6
Other/Unclassified Clerical and Administrative Workers	Workforce Gap Supply Demand Workforce Gap	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0
Sales Workers	Supply Demand Workforce Gap	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0
Ticket Salespersons	Supply Demand	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Other/Unclassified Sales Workers	Workforce Gap Supply Demand Workforce Gap	2 2 0	2 2 0	2 2 0	2 2 0	2 2 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0	1 1 0
Machinery Operators and Drivers	Supply Demand	167 167	164 163	162 157	159 148	156 149	153 148	148 146	143 142	138 138	133 136	128 135
Machine and Stationary Plant Operators	Supply Demand	0 49 49	-2 48 48	-4 48 47	-11 47 45	-7 46 45	-4 46 45	-2 45 44	-1 44 43	-1 43 42	3 41 42	40 41
Train Controllers, and Railway Signal, Track Plant and Other Stationary Plant Operators	Supply Demand	35 35	34 34	-1 34 34	-2 33 33	-2 33 33	-1 32 33	-1 32 33	-1 31 32	-1 30 32	0 29 31	28 31
Other/Unclassified Machine and Stationary Plant Operators	Supply Demand	14 14	14 14	14 13	14 11	13 12	13 12	1 13 11	13 11	12 10	12 10	12 10
Mobile Plant Operators	Supply Demand	0 28 28	27 26	-1 27 24	-2 26 19	-2 26 20	-2 26 20	-2 25 20	-2 24 18	-2 24 16	-2 23 16	-2 22 16
Road and Rail Drivers	Workforce Gap Supply Demand	88 88	-1 86 87	-3 85 85	-7 83 82	-6 81 82	-5 79 82	-5 76 81	-6 73 79	-7 70 78	-7 66 77	-6 63 76
Train and Tram Drivers	Workforce Gap Supply Demand	63 63	62 62	61 62	-1 60 61	58 61	57 60	55 59	53 59	50 58	11 47 58	45 57
Delivery Drivers	Supply Demand	0 0	0 0	0 0	0 0	0	0	0	0	0	0 0	0 0
Truck Drivers	Supply Demand	20 20	19 19	19 18	19 16	18 17	18 17	17 16	17 16	16 15	16 15	15 14
Other/Unclassified Road and Rail Drivers	Supply Demand	5	5	-1 5 5	-2 4 5	-2 4 5	-1 4 5	-1 4 5	-1 4 5	-1 3 5	-1 3 5	3 5
Storepersons	Workforce Gap Supply Demand	1 1	1 1	1 1	0 1 0	1 0	1 1	1 0	1 0	1 0	1 0	1 0
General Clerical Workers	Workforce Gap Supply Demand	7 7	7 7	7 7	7 7	7 7	0 6 7	6 6	6 6	6 6	6 6	6 6
Other/Unclassified Machinery Operators and Drivers	Workforce Gap Supply Demand	0 2 2	0 2 2	2 2	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	0 2 1	1 1	1 1 1
Labourers	Workforce Gap Supply Demand	47 47	0 47 46	0 46 44	0 46 41	0 45 41	45 41	0 44 41	0 43 39	0 43 38	0 42 37	41 37
Construction and Mining Labourers	Workforce Gap Supply Demand	0 41 41	-1 41 40	-2 40 38	-5 40 36	-4 39 36	-4 39 36	-4 38 36	-4 38 35	-5 37 33	-4 36 33	-4 36 33
Railway Track Workers	Workforce Gap Supply Demand	0 28 28	-1 28 28	-2 28 28	-4 28 27	-3 27 27	-3 27 27	-3 27 27	-3 26 26	-4 26 26	-3 25 26	25 26
Other/Unclassified Construction and Mining Labourers	Workforce Gap Supply Demand	13 13	12 12	12 11	0 12 9	0 12 9	0 12 9	0 12 9	12 8	0 11 7	1 11 7	1 11 7
Railways Assistants and Other Miscellaneous Labourers	Workforce Gap Supply Demand	0 2 2	-1 2 2	-2 2 1	-3 2 1	-3 2 1	-3 2 1	-3 1 1	-3 1 1	-4 1 1	-4 1 1	-4 1 1
Other/Unclassified Labourers	Workforce Gap Supply Demand	5 5	5 5	5 4	5 4	5 4	0 4 4	0 4 4	0 4 3	0 4 3	0 4 3	0 4 3
Inadequately described	Workforce Gap Supply Demand	0 16 16	0 14 16	0 12 15	-1 11 15	-1 9 15	-1 8 15	-1 8 15	- <u>1</u> 7 14	-1 7 14	-1 6 14	-1 6 14
	Workforce Gap	0	2	3	4	5	7	7	7	7	7	8

## 5.9. Northern Territory

Figure D.09. Northern Territory, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
occupation	Supply	9	9	9	9	8	8	8	8	8	7	7
Managers	Demand	9	7	7	6	6	6	6	6	6	6	6
	Workforce Gap	0	-2	-2	-3	-2	-2	-2	-2	-2	-2	-2
	Supply	6	6	6	6	5	5	5	5	5	5	į
Specialist Managers	Demand	6	4	4	4	4	4	4	4	4	4	4
	Workforce Gap	0	-1	-1	-2	-1	-1	-1	-1	-1	-1	-
Advertising, Public Relations and Sales	Supply	1	1	1	1	1	1	1	1	1	1	
Managers	Demand	1	1	1	1	1	1	1	1	1	1	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	-
	Supply	1	1	1	1	1	1	1	1	1	1	
Business Administration Managers	Demand	1	1	1	1	1	1	1	1	1	1	
	Workforce Gap	0	0	3	3	0	0	0	3	3	0	
Construction, Distribution and Production	Supply	3	3	2		3 2	3	3 2		2	3	
Managers	Demand Workforce Gap	3 0	2 -1	-1	2 -1	-1	2 -1	-1	2 -1	-1	2 -1	_
	Supply	2	2	2	2	2	2	2	2	2	1	
Construction Managers	Demand	2	1	1	1	1	1	1	1	1	1	
construction managers	Workforce Gap	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-
	Supply	0	0	0	0	0	0	0	0	0	0	
Engineering Managers	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
	Supply	1	1	1	1	1	1	1	1	1	1	
Other/Unclassified Construction,	Demand	1	1	1	1	1	1	1	1	1	1	
Distribution and Production Managers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
	Supply	0	0	0	0	0	0	0	0	0	0	
Other/Unclassified Specialist Managers	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
	Supply	2	2	2	2	2	2	2	2	2	2	
Hospitality, Retail and Service Managers	Demand	2	2	2	2	2	2	2	2	2	2	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Call or Contact Centre and Customer	Supply	0	0	0	0	0	0	0	0	0	0	
Service Managers	Demand	0	0	0	0	0	0	0	0	0	0	(
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	-
Rail Station, Transport Company, and Other	Supply	1	1	1	1	1	1	1	1	1	1	
Transport Services Managers	Demand	1	1	1	1	1	1	1	1	1	1	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	- 1
Other/Unclassified Hospitality, Retail and	Supply	1	1	1	1	1	1	1	1	1	1	
Service Managers	Demand	1 0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	1	1	1	1	1	1	1	0 1	0 1	0 1	
Other/Unclassified Managers	Supply Demand	1	0	0	0	0	0	0	0	0	0	
Other/Onclussified Managers	Workforce Gap	0	-1	-1	-1	-1	0	-1	-1	-1	-1	
	Supply	1	1	1	1	1	1	1	1	1	1	
Professionals	Demand	1	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-
	Supply	0	0	0	0	0	0	0	0	0	0	
Arts and Media Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
•	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Deliner Here December 1844	Supply	0	0	0	0	0	0	0	0	0	0	
Business, Human Resource and Marketing	Demand	0	0	0	0	0	0	0	0	0	0	
Professionals	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Assessments Auditors and Commons	Supply	0	0	0	0	0	0	0	0	0	0	
Accountants, Auditors and Company Secretaries	Demand	0	0	0	0	0	0	0	0	0	0	
Secretaries	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
	Supply	0	0	0	0	0	0	0	0	0	0	
Human Resource and Training Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
	Supply	0	0	0	0	0	0	0	0	0	0	
Information and Organisation Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Sales, Marketing and Public Relations	Supply	0	0	0	0	0	0	0	0	0	0	
Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Other/Unclassified Business, Human	Supply	0	0	0	0	0	0	0	0	0	0	
Resource and Marketing Professionals	Demand	0	0	0	0	0	0	0	0	0	0	
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	
Design, Engineering, Science and Transport	Supply	1	1	1	1	1	1	1	1	1	1	
Professionals	Demand	1	0	0	0	0	0	0	0	0	0	(
•	Workforce Gap	0	0	0	0	0	0	0	0	0	0	(

Architects, Designers, Planners and Surveyors	Supply Demand	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0
	Workforce Gap Supply	0	1	0	0	0 1	0	0 1	0	0	0	0
Engineering Professionals	Demand	1	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Civil Engineering Professionals	Supply Demand	0	0	0 0	0	0 0	0 0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
-1	Supply	0	0	0	0	0	0	0	0	0	0	0
Electrical Engineers	Demand Workforce Gap	0	0	0 0	0	0 0	0 0	0	0	0	0	0
Construction, Distribution and Production	Supply	3	3	3	3	3	3	3	3	3	3	3
Managers	Demand	3	2	2	2	2	2	2	2	2	2	2
	Workforce Gap	0	-1 0	-1 0	-1 0	-1 0	-1 0	-1 0	-1 0	-1 0	-1 0	- <u>1</u>
Industrial, Mechanical and Production	Supply Demand	0	0	0	0	0	0	0	0	0	0	0
Engineers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Engineering	Supply	0	0	0	0	0	0	0	0	0	0	0
Professionals	Demand Workforce Gap	0	0	0	0	0	0 0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Natural and Physical Science Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Design, Engineering,	Supply Demand	0	0	0	0	0 0	0 0	0	0	0	0	0
Science and Transport Professionals	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Occupational and Environmental Health	Supply	0	0	0	0	0	0	0	0	0	0	0
Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
ICT Professionals	Supply Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gan	۸ ا	0	0	0	0	0	0	0	0	0	0
	Workforce Gap Supply	0 17	0 17	0 16	0 16	0 16	0 16	0 16	0 15	0 15	0 15	0 15
Technicians and Trades Workers	Workforce Gap Supply Demand			0 16 13	0 16 12	0 16 12	0 16 12	0 16 11	15 11	15 11	15 11	15 11
Technicians and Trades Workers	Supply Demand Workforce Gap	17 17 0	17 13 -4	16 13 -4	16 12 -4	16 12 -4	16 12 -4	16 11 -4	15 11 -4	15 11 -4	15 11 -4	15 11 -4
	Supply Demand Workforce Gap Supply	17 17 0 1	17 13 -4 1	16 13 -4 1	16 12 -4 1	16 12 -4 1	16 12 -4 1	16 11 -4 1	15 11 -4 1	15 11 -4 1	15 11 -4 1	15 11 -4
Technicians and Trades Workers  Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Demand	17 17 0	17 13 -4	16 13 -4	16 12 -4	16 12 -4	16 12 -4	16 11 -4	15 11 -4	15 11 -4	15 11 -4	15 11 -4
Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply	17 17 0 1 1	17 13 -4 1 0	16 13 -4 1 0	16 12 -4 1 0	16 12 -4 1 0	16 12 -4 1 0	16 11 -4 1 0	15 11 -4 1 0	15 11 -4 1 0	15 11 -4 1 0	15 11 -4 1 0
	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 0 1 1	17 13 -4 1 0 -1 1	16 13 -4 1 0 0	16 12 -4 1 0 -1 1	16 12 -4 1 0 -1	16 12 -4 1 0 0	16 11 -4 1 0 -1 1	15 11 -4 1 0 -1 1	15 11 -4 1 0 -1 1	15 11 -4 1 0 -1 1	15 11 -4 1 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	17 17 0 1 1 0 1 1 0	17 13 -4 1 0 -1 1 0	16 13 -4 1 0 0 1	16 12 -4 1 0 -1 1 0	16 12 -4 1 0 -1 1 0	16 12 -4 1 0 0 1	16 11 -4 1 0 -1 1 0	15 11 -4 1 0 -1 1 0	15 11 -4 1 0 -1 1 0	15 11 -4 1 0 -1 1 0	15 11 -4 1 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 0 1 1	17 13 -4 1 0 -1 1	16 13 -4 1 0 0	16 12 -4 1 0 -1 1	16 12 -4 1 0 -1	16 12 -4 1 0 0	16 11 -4 1 0 -1 1	15 11 -4 1 0 -1 1	15 11 -4 1 0 -1 1	15 11 -4 1 0 -1 1	15 11 -4 1 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand	17 17 0 1 1 0 1 1 0	17 13 -4 1 0 -1 1 0 0	16 13 -4 1 0 0 1 0 0	16 12 -4 1 0 -1 1 0 0	16 12 -4 1 0 -1 1 0 0	16 12 -4 1 0 0 1 0 0	16 11 -4 1 0 -1 1 0 0	15 11 -4 1 0 -1 1 0 0	15 11 -4 1 0 -1 1 0 0	15 11 -4 1 0 -1 1 0 0	15 11 -4 1 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply	17 17 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6	16 13 -4 1 0 0 1 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6	16 12 -4 1 0 -1 1 0 0 0 0 0 6	16 12 -4 1 0 0 1 0 0 0 0 0	16 11 -4 1 0 -1 1 0 0 0 0 0 6	15 11 -4 1 0 -1 1 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0	15 11 -4 1 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand Supply Demand	17 17 0 1 1 0 1 1 0 0 0 0 0 0 6 6	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5	16 13 -4 1 0 0 1 0 0 0 0 0 0 6 5	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5	16 12 -4 1 0 0 1 0 0 0 0 0 0 6 5	16 11 -4 1 0 -1 1 0 0 0 0 0 6 5	15 11 -4 1 0 -1 1 0 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0 0	15 11 -4 1 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply	17 17 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6	16 13 -4 1 0 0 1 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6	16 12 -4 1 0 -1 1 0 0 0 0 0 6	16 12 -4 1 0 0 1 0 0 0 0 0	16 11 -4 1 0 -1 1 0 0 0 0 0 6	15 11 -4 1 0 -1 1 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0	15 11 -4 1 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap	17 17 0 1 1 0 1 1 0 0 0 0 0 6 6 6 0 3 3	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 3	16 13 -4 1 0 0 1 0 0 0 0 0 0 6 5 -1 3 3	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 3	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1	16 12 -4 1 0 0 1 0 0 0 0 0 0 6 5 -1 3 3	16 11 -4 1 0 0 -1 1 0 0 0 0 6 5 -1 3 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 5 
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap	17 17 0 1 1 0 1 1 0 0 0 0 0 6 6 6 0 3 3 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 0	16 13 -4 1 0 0 1 0 0 0 0 0 0 0 6 5 -1 3 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0	16 12 -4 1 0 0 1 0 0 0 0 0 0 0 6 5 -1 3 0	16 11 -4 1 0 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 6 5 -1 3	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 5 -1 3 2
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 0 1 1 0 0 0 0 0 0 6 6 6 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 3 0	16 13 -4 1 0 0 1 0 0 0 0 0 5 -1 3 0 0 1	16 12 -4 1 0 -1 1 0 0 0 0 0 5 -1 3 0 1	16 12 -4 1 0 -1 1 0 0 0 0 0 5 -1 3 2 0 1	16 12 -4 1 0 0 1 0 0 0 0 0 0 5 -1 3 0 0 1	16 11 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 5 -1 3 2 0 1	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2 0	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap	17 17 0 1 1 0 1 1 0 0 0 0 0 6 6 6 0 3 3 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 0	16 13 -4 1 0 0 1 0 0 0 0 0 0 0 6 5 -1 3 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0	16 12 -4 1 0 0 1 0 0 0 0 0 0 0 6 5 -1 3 0	16 11 -4 1 0 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 6 5 -1 3	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Supply Demand Workforce Gap Supply	17 17 0 1 1 0 1 1 0 0 0 0 0 6 6 6 0 3 3 0 1 1 1 0 0 2 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1 1 1 1 0 1	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 0 2	16 13 -4 1 0 0 0 1 0 0 0 0 0 6 5 -1 3 0 0 1 0 0 2	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 1 2	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2	16 12 -4 1 0 0 0 1 0 0 0 0 0 6 5 -1 3 0 0 1 0 0 2	16 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2 0 1 0 0 -1 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2 0 0 -1 2	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 6 5 -1 3 2 0 1 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 0 1 1 0 0 0 0 0 0 0 6 6 6 0 0 1 1 1 0 0 2 1 1 0 0 1 1 0 0 0 0 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1	16 13 -4 1 0 0 1 0 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 -1 2 1	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2 1	16 12 -4 1 0 0 1 0 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1	16 11 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 2 1	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 -1 1 0 0 -1 1 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 -1 1 0 0 0 1 1 0 0 0 1 0 0 0 0	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Supply Demand Workforce Gap	17 17 0 1 1 0 0 0 0 0 0 0 0 6 6 6 0 3 3 3 0 1 1 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 2 1 0	16 13 -4 1 0 0 0 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 2 1 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 -1 2 1 -1	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2 1	16 12 -4 1 0 0 0 1 0 0 0 0 0 6 5 -1 3 3 0 1 0 0 2 1 0	16 11 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 0 -1 1 0 0 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 0 1	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 0 -1 1 0 0 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 1 1 0 1	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 -1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 1	15 11 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders,	Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 0 1 1 0 0 0 0 0 0 0 6 6 6 0 0 1 1 1 0 0 2 1 1 0 0 1 1 0 0 0 0 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1	16 13 -4 1 0 0 1 0 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 -1 2 1	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2 1	16 12 -4 1 0 0 1 0 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1	16 11 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 2 1	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 -1 1 0 0 -1 1 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 -1 1 0 0 0 1 1 0 0 0 1 0 0 0 0	15 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Supply Demand Workforce Gap	17 17 0 1 1 0 1 1 0 0 0 0 0 0 6 6 6 0 0 1 1 1 0 0 0 0	17 13 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 0 2 1 0 1 0 0	16 13 -4 1 0 0 0 1 0 0 0 0 0 6 5 -1 3 0 0 1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 1 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 0 1 0 -1 2 1 -1 1 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 -1 1 0 -1 1 0 0 -1 1 0 0 0 0 0 0 0 0	16 12 -4 1 0 0 0 1 0 0 0 0 0 6 5 -1 3 0 0 1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 0 1 0 0 0 1 0	16 11 -4 1 0 -1 1 0 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2 1 -1 1 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 -1 1 0 0 -1 1 0 0 -1 1 0 0 -1 1 0 0 -1 1 0 0 0 -1 1 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 -1 1 0 0 -1 1 0 0 1 0 0 1 1 0 0 1 0 0 1 0 1	15 11 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2 1 -1 1 0	15 11 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders,	Supply Demand Workforce Gap Supply	17 17 0 1 1 0 1 1 0 0 0 0 0 0 6 6 6 0 0 3 3 3 0 1 1 1 0 2 0 0 1 1 1 1 0 0 0 0 0 0 0 0	17 13 -4 1 0 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	16 13 -4 1 0 0 0 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 1 0 0 -1 1 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 0 1 0 0 0 1 0 0 0 5 -1 3 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0	16 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0	15 11 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 1 0 0 0 0 0 0 0 0 6 6 6 0 0 1 1 1 0 0 0 0	17 13 -4 1 0 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	16 13 -4 1 0 0 0 1 0 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 3 0 1 0 -1 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 6 5 -1 3 2 0 1 0 -1 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 0 0 1 0 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	16 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 1 0 0 -1 1 0 0 1 1 0 0 0 0	15 111 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 1	15 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap Supply Demand	17 17 0 1 1 0 1 1 0 0 0 0 0 0 6 6 6 0 0 3 3 3 0 1 1 1 0 2 0 0 1 1 1 1 0 0 0 0 0 0 0 0	17 13 -4 1 0 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	16 13 -4 1 0 0 0 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 3 0 1 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 1 0 0 -1 1 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 0 1 0 0 0 1 0 0 0 5 -1 3 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0	16 11 -4 1 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 5 -1 3 2 0 0 -1 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 -1 3 2 0 1 0 0 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0	15 11 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Engineering, ICT and Science Technicians  Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap	17 17 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	17 13 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 1 1 0 0 1 1 0 0 0 0	16 13 -4 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0	16 12 -4 1 0 -1 1 0 0 0 0 0 0 0 1 3 3 0 1 0 -1 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 12 -4 1 0 0 -1 1 0 0 0 0 0 0 1 1 1 0 0 1 1 1 0 1 1 0	16 12 -4 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0 1 1 0	16 11 -4 1 0 -1 1 0 0 0 0 0 0 0 1 1 3 2 0 1 0 -1 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 6 5 -1 3 2 0 0 -1 1 0 0 -1 1 0 0 0 0 0 0 0 0 0 0 0	15 111 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 11 -4 1 0 0 -1 1 0 0 0 0 0 0 0 0 5 5 -1 3 2 0 0 -1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0	15 11 11 -4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

	Supply	1	1	1	1	1	1	1	1	1	1	1
Bricklayers, and Carpenters and Joiners	Demand	1	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	-1	-1	0	-1	-1	-1	-1	-1
	Supply	0	0	0	0	0	0	0	0	0	0	0
Floor Finishers and Painting Trades Workers		0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Glaziers, Plasterers and Tilers	Supply Demand	0	0	0	0	0	0	0	0	0	0	0
Glaziera, Flasterera alla Fliera	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Plumbers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Construction, Distribution and Production	Supply	3	3	3	3	3	3	3	3	3	3	3
Managers	Demand	3	2	2	2	2	2	2	2	2	2	2
	Workforce Gap	0	-1 6	-1 5	- <u>1</u>							
Electricians	Supply Demand	6 6	6	6	6	6	6	5	5	5	5	5 5
Electricians	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Electronics and Telecommunications	Demand	0	0	0	0	0	0	0	0	0	0	0
Trades Workers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Electrotechnology and	Supply	0	0	0	0	0	0	0	0	0	0	0
Telecommunications Trades Workers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Horticultural Trades Workers	Supply	1	1	1 1	1 0	1 0	1	1 0	1 0	1 0	1 0	1 0
norticultural frades workers	Demand Workforce Gap	0	1 -1	-1	-1	-1	1 -1	-1	-1	-1	-1	-1
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Technicians and Trades	Demand	0	0	0	0	0	0	0	0	0	0	0
Workers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	4	4	4	4	4	4	3	3	3	3	3
Community and Personal Service Workers	Demand	4	3	3	3	3	3	3	3	3	3	3
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Security Officers and Guards	Supply	0	0	0 0	0	0	0	0	0	0	0	0
security Officers and Guards	Demand Workforce Gap	0	0	0	0	0	0 0	0	0	0	0	0
	Supply	1	1	1	1	1	1	1	1	1	1	1
Personal Service and Travel Workers	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Community and Personal	Supply	2	2	2	2	2	2	2	2	2	2	2
Service Workers	Demand	2	2	2	2	2	2	2	2	2	2	2
- Service Workers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	10	10	9	9	9	9	9	9	9	8	8
Clerical and Administrative Workers	Demand	10	9	9	9	9 0	9 0	9 0	9 0	9	9	8
	Workforce Gap Supply	1	1	1	1	1	1	1	1	1	1	<u>0</u>
Office Managers and Program	Demand	1	1	1	1	1	1	1	1	1	1	1
Administrators	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Personal Assistants and Secretaries	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3	3	3	3	3	3	3	3	3	3	3
General Clerical Workers	Demand Workforce Gap	3 0	3 0	3 0	3 0	3	3 0	3	3 0	3 0	3	3
-	Supply	0	0	0	0	0	0	0	0	0	0	0
Inquiry Clerks and Receptionists	Demand	0	0	0	0	0	0	0	0	0	0	0
,	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	2	1	1	1	1	1	1	1	1	1	1
Numerical Clerks	Demand	2	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	2	1	1	1	1	1	1	1	1	1	1
Accounting Clerks and Bookkeepers	Demand	2	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Numerical Clerks	Supply Demand	0	0	0 0	0	0	0	0	0 0	0	0	0
Streng officiassifica (valificitical cicies	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3	3	3	3	3	3	3	3	3	2	2
Other Clerical and Administrative Workers	Demand	3	3	3	3	3	3	3	3	3	3	3
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0

	Supply	3	3	3	3	3	3	3	3	2	2	2
Logistics Clerks	Demand Workforce Gap	3	3	3	3	3	3	3	3	3	3	3
Other/Unclassified Other Clerical and	Supply	0	0	0	0	0	0	0	0	0	0	0
Administrative Workers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Clerical and	Supply Demand	0	0	0	0	0	0	0	0	0	0	0
Administrative Workers	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Salas Warkers	Supply	0	0	0	0	0	0	0	0	0	0	0
Sales Workers	Demand Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Ticket Salespersons	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Sales Workers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Machinery Operators and Drivers	Supply Demand	74 74	73 70	72 70	71 68	70 68	69 68	68 66	66 66	64 65	62 64	61 64
Wachinery Operators and Drivers	Workforce Gap	0	-3	-3	-3	-2	-2	-1	0	1	2	3
	Supply	14	14	14	14	13	13	13	13	12	12	12
Machine and Stationary Plant Operators	Demand	14	13	13	13	13	13	12	12	12	12	12
	Workforce Gap Supply	0 11	-1 11	-1 11	-1 11	-1 11	10	-1 10	10	10	10	9
Train Controllers, and Railway Signal, Track	Demand	11	11	11	11	11	11	11	10	10	10	10
Plant and Other Stationary Plant Operators	Workforce Gap	0	0	0	0	0	0	0	0	1	1	1
Other/Unclassified Machine and Stationary	Supply	3	3	3	3	3	3	3	3	3	2	2
Plant Operators	Demand Workforce Gap	3	2 -1									
	Supply	11	11	11	11	11	11	10	10	10	10	9
Mobile Plant Operators	Demand	11	10	10	9	9	9	9	9	9	9	9
	Workforce Gap	0	-1	-1	-2	-2	-1	-1	-1	-1	-1	-1
Road and Rail Drivers	Supply Demand	48 48	47 47	47 47	46 46	46 46	45 45	44 45	43 44	42 44	40 43	39 43
	Workforce Gap	0	0	0	0	0	0	1	1	2	3	4
	Supply	37	36	36	35	35	34	34	33	32	31	30
Train and Tram Drivers	Demand Workforce Gap	37 0	36 0	36 0	36 0	35 0	35 0	34 1	34 1	34 2	33 2	33 3
	Supply	0	0	0	0	0	0	0	0	0	0	0
Delivery Drivers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Truck Drivers	Supply Demand	8	8	8 7	8 7	8 7	7 7	7 7	7 7	7 7	7 7	6 7
Track Street	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	3	3	3	3	3	3	3	3	2	2	2
Other/Unclassified Road and Rail Drivers	Demand	3	3	3	3	3	3	3	3	3	3	3
	Workforce Gap Supply	0	0	0	0	0	0	0	0	0	0	0
Storepersons	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
General Clerical Workers	Supply	3	3	3	3	3	3	3	3	3	3	3
General Clerical Workers	Demand Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Machinery Operators and	Supply	0	0	0	0	0	0	0	0	0	0	0
Drivers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap Supply	0 12	12	12	11	11	11	11	10	10	10	10
Labourers	Demand	12	11	11	10	10	10	10	10	10	10	10
	Workforce Gap	0	-1	-1	-1	-1	-1	-1	-1	0	0	0
	Supply	11	10	10	10	10	10	10	9	9	8	9
Construction and Mining Labourers	Demand Workforce Gap	11 0	10 -1	10 -1	9 -1	9 -1	9 0	9	9	9 0	9 0	9
	Supply	8	8	8	7	7	7	7	7	6	6	6
Railway Track Workers	Demand	8	8	8	8	8	8	7	7	7	7	7
	Workforce Gap	0	0	0	0	0	0	0	1	1	1	1
Other/Unclassified Construction and	Supply Demand	3	3 2	3 2	3 2	3 2	2 2	2	2	2 2	2	2
Mining Labourers	Workforce Gap	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Railways Assistants and Other Miscellaneous	Supply	0	0	0	0	0	0	0	0	0	0	0
Labourers	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap Supply	0	1	1	1	1	1	1	1	1	1	1
Other/Unclassified Labourers	Demand	1	1	1	1	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Inadequately described	Supply	0	0	0	0	0	0	0	0	0	0	0
Inadequately described	Demand Workforce Gap	0	0	0	0	0	0	0	0	0 0	0 0	0

## 5.10. Australian Capital Territory

Figure D.10. Australian Capital Territory, Workforce by Occupation, 2022-2032

Occupation	Sector	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Supply	16	16	16	16	16	15	15	15	15	14	14
Managers	Demand	16	25	65	78	95	145	144	151	144	73	63
	Workforce Gap	0	9	49	62	80	129	128	136	129	59	49
Specialist Managers	Supply Demand	11 11	11 18	11 48	11 59	10 71	10 108	10 106	10 110	10 103	10 48	10 40
Specialist Wanagers	Workforce Gap	0	7	38	48	61	98	96	100	93	38	30
	Supply	0	0	0	0	0	0	0	0	0	0	- 0
Advertising, Public Relations and Sales Managers	Demand	0	1	3	3	4	6	5	5	4	1	C
	Workforce Gap	0	0	2	3	4	6	5	5	4	1	(
	Supply	4	4	4	4	4	4	4	4	4	4	4
Business Administration Managers	Demand	4	5	10	11	14	21	23	26	26	19	18
	Workforce Gap	0	1	6	7	10	17	19	22	23	16	15
Construction, Distribution and Production Managers	Supply	5	5	5	5	5	5	5	4	4	4	4
	Demand	5	10	31	39	46	71	66	67	60	19	14
	Workforce Gap	0	5	27	34	42	66	62	62	55	15	9
	Supply	2	2	2	2	2	2	2	2	2	2	2
Construction Managers	Demand	2	7	22	28	32	49	45	44	37	7	2
	Workforce Gap	0	0	20	25 0	30	47 0	42 0	42 0	35 0	0	
Engineering Managers	Supply	0	0		3	4	6	5	5	4	1	0
Engineering Managers	Demand Workforce Gap	0	0	2	3	4	6	5	5	4	1	0
	Supply	2	2	2	2	2	2	2	2	2	2	2
Other/Unclassified Construction,	Demand	2	3	7	8	10	16	17	18	18	12	11
Distribution and Production Managers	Workforce Gap	0	1	5	6	8	13	14	16	16	10	9
	Supply	2	2	2	2	2	2	2	1	1	1	1
Other/Unclassified Specialist Managers	Demand	2	2	5	6	7	11	11	12	13	8	8
	Workforce Gap	0	1	3	4	6	9	10	11	11	7	6
	Supply	4	4	4	4	4	4	4	4	3	3	3
Hospitality, Retail and Service Managers	Demand	4	5	8	9	13	19	21	24	25	20	20
	Workforce Gap	0	1	5	6	9	15	18	21	22	17	16
Call or Contact Centre and Customer	Supply	0	0	0	0	0	0	0	0	0	0	C
Service Managers	Demand	0	0	1	1	2	3	2	2	2	0	C
	Workforce Gap	0	0	1	1	2	3	2	2	2	0	0
Rail Station, Transport Company, and Other Transport Services Managers	Supply	4	4	4	4	4	4	4	3	3	3	3
	Demand	4	4	5	6	8	12	15	18	20	20	20
·	Workforce Gap	0	0	2	2	4	8	11	14	17	16	16
Other/Unclassified Hospitality, Retail and	Supply	0	0	0	0	0	0	0	0	0	0	C
Service Managers	Demand	0	0	2	2	3	5	4	4	3	0	0
	Workforce Gap	0	1	1	2 1	3 1	1	1	1	3 1	1	1
Other/Unclassified Managers	Supply Demand	1	3	8	10	12	17	16	16	15	5	3
Other/Onclassified Managers	Workforce Gap	0	1	6	8	10	16	15	15	13	4	2
	Supply	9	8	8	8	8	8	8	8	8	8	8
Professionals	Demand	9	14	40	49	59	91	89	92	86	40	33
. 10123301123	Workforce Gap	0	6	32	41	51	83	81	84	79	32	26
	Supply	0	0	0	0	0	0	0	0	0	0	0
Arts and Media Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
•	Workforce Gap	0	0	0	0	0	0	0	0	0	0	C
Business Usassa Bassasa and Mankatine	Supply	3	3	3	3	3	3	3	3	3	3	3
Business, Human Resource and Marketing Professionals	Demand	3	5	11	14	17	25	25	26	25	13	11
Projessionals	Workforce Gap	0	1	8	11	14	22	22	23	22	10	9
Accountants, Auditors and Company	Supply	2	2	2	2	2	2	2	2	2	2	2
Secretaries	Demand	2	2	5	6	7	11	12	13	13	8	8
secretaries	Workforce Gap	0	1	3	4	6	9	10	11	11	7	6
	Supply	0	0	0	0	0	0	0	0	0	0	0
Human Resource and Training Professional		0	0	1	2	2	3	3	3	3	0	C
	Workforce Gap	0	0	1	2	2	3	3	3	3	0	C
	Supply	1	1	1	1	1	1	1	1	1	1	1
Information and Organisation Professional		1	2	3	4	5	7	7	7	7	4	3
	Workforce Gap	0	0	2	3	4	6	6	6	6	3	2
Sales, Marketing and Public Relations	Supply	0	0	0	0	0	0	0	0	0	0	(
Professionals	Demand Workforce Can	0	0	1	2	2	3	3	3	2	0	(
	Workforce Gap Supply	0	0	0	0	0	0	0	0	0	0	(
Other/Unclassified Business, Human	Demand	0	0	0	0	0	1	0	0	0	0	0
Resource and Marketing Professionals	Workforce Gap	0	0	0	0	0	0	0	0	0	0	C
	Supply	5	4	4	4	4	4	4	4	4	4	4
Design, Engineering, Science and Transport	Demand	5	8	23	28	34	52	50	52	49	21	18
Professionals	Workforce Gap	0	4	18	24	30	48	46	48	44	17	14
				20								

Architects Designers Blanners and	Supply	0	0	0	0	0	0	0	0	0	0	0
Architects, Designers, Planners and Surveyors	Demand	0	1	2	3	3	5	5	5	4	1	0
	Workforce Gap	0	0	2	3	3	5	4	4	4	0	0
Fasinassina Danfassinasla	Supply	4	4	4	4	4	3	3	3	3	3	3
Engineering Professionals	Demand	4	7	19	24	29	44	43	45	42	18	15
	Workforce Gap Supply	3	3	16 3	3	25 3	41 3	40 3	41 3	38	15 3	<u>12</u>
Civil Engineering Professionals	Demand	3	5	12	14	17	26	27	28	28	16	15
CIVII ZII BIII COLING I TOTOSSIONAIS	Workforce Gap	0	2	8	10	14	23	23	25	25	13	12
	Supply	0	0	0	0	0	0	0	0	0	0	0
Electrical Engineers	Demand	0	0	2	3	3	5	5	5	4	1	0
	Workforce Gap	0	0	2	3	3	5	5	5	4	0	0
Construction, Distribution and Production Managers	Supply	5	5	5	5	5	5	5	4	4	4	4
	Demand	5	10	31	39	46	71	66	67	60	19	14
	Workforce Gap	0	5	27	34	42	66	62	62	55	15	9
Industrial, Mechanical and Production	Supply	0	0	0	0	0	0	0	0	0	0	0
Engineers	Demand Workforce Gap	0	1 1	4 4	5 5	6 5	9 8	8 8	8 8	7 6	1 1	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Engineering	Demand	0	0	2	2	3	4	4	4	3	0	0
Professionals	Workforce Gap	0	0	2	2	3	4	4	4	3	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Natural and Physical Science Professionals	Demand	0	1	1	1	1	2	2	3	3	2	2
	Workforce Gap	0	0	1	1	1	2	2	2	2	2	2
Other/Unclassified Design, Engineering,	Supply	0	0	0	0	0	0	0	0	0	0	0
Science and Transport Professionals	Demand	0	0	0	0	0	0	0	0	0	0	0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
Occupational and Environmental Health Professionals	Supply	0	0	0	0	0	0	0	0	0	0	0
	Demand	0	0	1	2	2	3	3	3	2	0	0
ICT Professionals	Workforce Gap Supply	0	1	1	1	1	1	3 1	1	2 1	1	0 1
	Demand	1	1	4	5	6	9	9	9	9	5	4
	Workforce Gap	0	1	3	4	5	8	8	8	8	4	3
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Professionals	Demand	0	0	1	1	1	2	2	2	1	0	0
	Workforce Gap	0	0	1	1	1	2	2	2	1	0	0
	Supply	22	22	22	22	21	21	21	21	20	20	20
Technicians and Trades Workers	Demand	22	42	103	126	152	232	225	233	217	96	80
		1		100	120					21/		
	Workforce Gap	0	20	81	104	131	211	204	212	196	76	61
	Supply	0 2	20	81 2	104	2	2	2	212	196 2	76 2	61
Engineering, ICT and Science Technicians	Supply Demand	0 2 2	20 2 5	81 2 17	104 2 22	2 26	2 40	2 36	212 2 36	196 2 31	76 2 7	61 2 4
Engineering, ICT and Science Technicians	Supply Demand Workforce Gap	0 2 2 0	20 2 5 3	81 2 17 16	104 2 22 20	2 26 24	2 40 38	2 36 35	212 2 36 34	196 2 31 30	76 2 7 6	61 2 4 2
Engineering, ICT and Science Technicians  Architectural, Building and Surveying	Supply Demand Workforce Gap Supply	0 2 2 0 1	20 2 5 3	81 2 17 16 1	104 2 22 20 1	2 26 24 1	2 40 38 1	2 36 35 1	212 2 36 34 1	196 2 31 30 1	76 2 7 6	61 2 4 2 1
	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1	20 2 5 3 1 3	81 2 17 16 1 12	104 2 22 20 1 15	2 26 24 1 17	2 40 38 1 26	2 36 35 1 24	212 2 36 34 1 23	196 2 31 30 1 20	76 2 7 6 1 3	61 2 4 2 1 1
Architectural, Building and Surveying Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap	0 2 2 0 1	20 2 5 3 1 3 2	81 2 17 16 1	104 2 22 20 1	2 26 24 1	2 40 38 1 26 25	2 36 35 1 24 23	212 2 36 34 1 23 22	196 2 31 30 1 20 19	76 2 7 6	61 2 4 2 1
Architectural, Building and Surveying Technicians Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 0	20 2 5 3 1 3	81 2 17 16 1 12 11	104 2 22 20 1 15 14	2 26 24 1 17 16	2 40 38 1 26	2 36 35 1 24	212 2 36 34 1 23	196 2 31 30 1 20	76 2 7 6 1 3 2	61 2 4 2 1 1
Architectural, Building and Surveying Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply	0 2 2 0 1 1 0	20 2 5 3 1 3 2	81 2 17 16 1 12 11	104 2 22 20 1 15 14	2 26 24 1 17 16	2 40 38 1 26 25	2 36 35 1 24 23	212 2 36 34 1 23 22	196 2 31 30 1 20 19	76 2 7 6 1 3 2	61 2 4 2 1 1 0
Architectural, Building and Surveying Technicians Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 0 1	20 2 5 3 1 3 2	81 2 17 16 1 12 11 1 6	104 2 22 20 1 15 14 1	2 26 24 1 17 16 1	2 40 38 1 26 25 1	2 36 35 1 24 23 1	212 2 36 34 1 23 22 1 13	196 2 31 30 1 20 19	76 2 7 6 1 3 2	61 2 4 2 1 1 0 0 3
Architectural, Building and Surveying Technicians Other/Unclassified Engineering, ICT and	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap	0 2 2 0 1 1 0 1 1 0	20 2 5 3 1 3 2 1 1	81 2 17 16 1 12 11 1 6 5 7	104 2 22 20 1 15 14 1 7	2 26 24 1 17 16 1 9	2 40 38 1 26 25 1 13	2 36 35 1 24 23 1 13	212 2 36 34 1 23 22 1 13 12 7 86	196 2 31 30 1 20 19 1 11	76 2 7 6 1 3 2 0 4 3	61 2 4 2 1 1 0 0 3 3
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7	20 2 5 3 1 3 2 1 1 1 1 7 12 4	81 2 17 16 1 12 11 1 6 5 7 35 28	104 2 22 20 1 15 14 1 7 7 7 43 36	2 26 24 1 17 16 1 9 8 7 53 46	2 40 38 1 26 25 1 13 13 7 82 75	2 36 35 1 24 23 1 13 12 7 82 75	212 2 36 34 1 23 22 1 13 12 7 86 79	196 2 31 30 1 20 19 1 11 11 7 82 75	76 2 7 6 1 3 2 0 4 3 7 42 35	61 2 4 2 1 1 0 0 3 3 7 38 31
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 0 5	20 2 5 3 1 3 2 1 1 1 1 7 12 4	81 2 17 16 1 1 12 11 1 6 5 7 35 28	104 2 22 20 1 15 14 1 7 7 7 7 43 36	2 26 24 1 17 16 1 9 8 7 53 46	2 40 38 1 26 25 1 13 13 7 82 75	2 36 35 1 24 23 1 13 12 7 82 75	212 2 36 34 1 23 22 1 13 12 7 86 79	196 2 31 30 1 20 19 1 11 17 82 75 4	76 2 7 6 1 3 2 0 4 3 7 42 35	61 2 4 2 1 1 0 0 3 3 7 38 31
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians	Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand Supply Demand	0 2 2 0 1 1 1 0 7 7 7 0 5 5	20 2 5 3 1 3 2 1 1 1 1 7 12 4	81 2 17 16 1 12 11 1 6 5 7 35 28	104 2 22 20 1 15 14 1 7 7 7 43 36 5	2 26 24 1 17 16 1 9 8 7 53 46 5	2 40 38 1 26 25 1 13 13 7 82 75 4	2 36 35 1 24 23 1 13 12 7 82 75 4 21	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25	196 2 31 30 1 20 19 1 11 11 7 82 75 4	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24	61 2 4 2 1 1 0 0 3 3 7 38 31 4 23
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 0 5	20 2 5 3 1 3 2 1 1 1 1 7 12 4 5 5	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9	2 26 24 1 17 16 1 9 8 7 53 46 5	2 40 38 1 26 25 1 13 13 7 82 75 4 18	2 36 35 1 24 23 1 13 12 7 82 75	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20	196 2 31 30 1 20 19 1 11 7 82 7 5 4 27 22	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19	61 2 4 2 1 1 0 0 3 3 7 38 31 4 23
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand Supply Demand Supply Demand Supply Demand	0 2 2 0 1 1 1 0 7 7 7 0 5 5	20 2 5 3 1 1 1 1 7 12 4 5 5 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7	2 40 38 1 26 25 1 13 13 7 82 75 4 18 13	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0	196 2 31 30 1 20 19 1 11 17 82 75 4 27 22	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0	61 2 4 2 1 1 0 0 3 3 7 7 38 31 4 23 19
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 1 0 7 7 0 5 5 0	20 2 5 3 1 3 2 1 1 7 12 4 5 5 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7	2 40 38 1 26 25 1 13 13 7 82 75 4 18 13	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8	196 2 31 30 1 20 19 11 11 7 82 27 22 0 7	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1	61 2 4 2 1 1 0 0 3 3 7 38 31 4 23 19 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 7 0 5 5 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5	2 26 24 1 17 16 1 9 8 7 7 53 46 5 12 7	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8 8	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8	196 2 31 30 1 20 19 1 11 11 7 82 27 5 4 27 22 0 7 7	76 2 7 6 1 3 2 0 4 3 7 42 35 4 19 0 1 1	61 2 4 2 1 1 0 0 3 3 7 38 31 4 23 19 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 1 0 7 7 0 5 5 0	20 2 5 3 1 3 2 1 1 7 12 4 5 5 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4 0 4	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 3	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7 0 6 6	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 8	196 2 31 30 1 20 19 11 11 7 82 27 22 0 7	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1 1	61 2 4 2 1 1 0 0 3 3 7 38 31 4 23 19 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 1 0 7 7 7 0 5 5 0 0 0 3	20 2 5 3 1 3 2 1 1 1 7 12 4 5 5 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5	2 26 24 1 17 16 1 9 8 7 7 53 46 5 12 7	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8 8	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8	196 2 31 30 1 20 19 1 11 7 82 7 5 4 27 22 0 7 7 2	76 2 7 6 1 3 2 0 4 3 7 42 35 4 19 0 1 1	61 2 4 2 1 1 0 0 3 3 7 7 8 31 4 23 19 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 1 0 7 7 7 0 5 5 0 0 0 0 3 3 3 3	20 2 5 3 1 3 2 1 1 7 12 4 5 0 0 1 1 3 5 5 5 6 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	81 2 17 16 1 12 11 1 6 5 7 35 28 4 0 4 4 3 22	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 3 27	2 26 24 1 17 16 1 1 9 8 7 53 46 5 12 7 0 6 6 3 3 33	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8 2	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 8 2 49	196 2 31 30 1 20 19 1 11 7 82 75 4 27 22 0 7 7 2 45	76 2 7 6 1 3 2 0 4 3 7 42 35 4 19 0 1 1 2 17	61 2 4 2 1 1 0 0 3 3 7 38 31 4 23 19 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders,	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 0 5 5 0 0 0 0 3 3 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 1 1 1 3 2	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4 0 4 4 4 3 22 19	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 3 27 24	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7 0 6 6 6 6 3 3 3 3 3	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9 9	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8 8	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8	196 2 31 30 1 20 19 11 11 7 82 27 20 7 7 22 45 43	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1 1 2 17	61 2 4 2 1 1 0 0 0 0 3 3 3 7 7 38 8 31 4 23 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 7 0 5 5 0 0 0 0 0 3 3 3 0 0 0 0 0 0 0 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 1 1 1 3 2	81 2 17 16 1 12 11 1 6 5 7 35 28 4 0 4 4 3 22 19 0 1 1	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 5 5 7 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 26 24 1 1 77 16 1 1 9 8 8 7 5 3 46 5 5 12 7 0 6 6 3 3 3 3 3 0 0 2 2 2	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9 9 2 50 48 0 2 5	2 36 35 1 24 23 1 12 7 82 75 4 21 17 0 8 8 2 4 4 21 21 21 22 21 21 22 21 21 21 21 21 21	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 2 4 4 25 20 0 0 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	196 2 31 30 1 20 19 1 11 7 82 27 22 0 7 7 22 45 43 0 2 2	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1 1 2 17 15 0 0 0	61 2 4 4 2 1 1 1 0 0 0 3 3 3 7 7 388 311 4 23 199 0 0 0 2 144 12 0 0 0 0 0 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 1 0 7 7 7 0 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 1 1 1 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 4 0 4 4 3 22 19 0 1 1 0 1 1 0 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 9 4 0 5 5 9 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 26 24 1 17 16 1 1 9 8 8 7 53 46 5 12 7 0 6 6 3 33 30 0 0 2 2 2 0 0	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9 9 2 50 48 0 2 5	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8 8 2 4 4 4 6 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 2 2 2 4 25 20 0 0 0 0 0 0 0 0 0 0 0 0 0	196 2 31 30 1 20 19 1 11 7 82 75 4 27 22 0 7 7 22 45 43 0 2 2	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1 1 1 2 17 15 0 0 0	61 2 4 2 1 1 1 0 0 3 3 3 7 8 8 31 1 4 2 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders,	Supply Demand Workforce Gap Supply Demand	0 2 2 0 1 1 1 0 7 7 0 5 5 5 0 0 0 0 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 1 1 1 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4 4 3 22 19 0 1 1 1 1 1 1 1 1 1 1 1 1 1	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 3 27 24 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 26 24 1 1 7 16 1 9 8 8 7 7 53 46 5 12 7 0 6 6 6 3 33 30 0 2 2 2 0 1 1	2 40 38 1 26 25 1 13 13 7 82 75 4 18 13 0 9 9 2 5 5 0 4 18 0 19 0 19 0 19 0 19 0 19 0 19 0 19 0	2 36 35 1 24 23 1 13 12 7 82 75 4 21 17 0 8 8 8 2 4 46 0 2 2	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 2 4 25 20 0 0 0 0 0 0 0 0 0 0 0 0 0	196 2 31 30 1 20 19 11 11 7 82 7 5 4 27 22 0 7 7 2 45 43 0 2 2 0 1	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1 1 2 17 15 0 0 0 0	61 2 4 2 1 1 1 0 0 3 3 3 7 7 3 8 8 3 1 1 4 2 2 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 7 0 5 5 5 0 0 0 0 0 0 0 0 0 0 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 0 0 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4 0 4 4 3 22 19 0 1 1 1 1 1 1 1 1 1 1 1 1 1	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 5 9 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7 0 6 6 6 3 3 3 3 0 0 2 2 2	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9 9 9 2 50 4 8 13 0 9 9 9 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 36 35 1 24 23 1 12 7 82 75 4 21 17 0 8 8 8 2 48 46 0 0 2 2 2	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 8 2 4 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0	196  2 31 30 1 20 19 1 11 11 7 82 27 22 0 7 7 2 45 43 0 2 2 0 1 1 1 1 1	76 2 7 6 1 3 2 0 4 3 7 42 35 4 19 0 1 1 1 2 17 15 0 0 0 0 0	61 2 2 4 4 2 2 1 1 1 0 0 0 3 3 3 7 7 38 8 31 1 9 0 0 0 0 0 2 2 14 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and Engineering Trades Workers	Supply Demand Workforce Gap Supply	0 2 2 0 1 1 1 0 7 7 7 0 5 5 5 0 0 0 0 0 0 0 0 0 0 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 0 1 1 1 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 4 0 4 4 3 22 19 0 1 1 1 1 1 1 1 1 1 1 1 1 1	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 5 9 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7 0 6 6 6 3 3 3 3 0 0 2 2 0 1 1 1 1 1 1	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9 9 2 50 48 0 2 50 2 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 36 35 1 24 23 1 13 7 82 75 4 21 17 0 8 8 8 2 4 21 21 21 21 21 21 21 21 21 21 21 21 21	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 2 49 47 0 2 2 1 1 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 2 3 4 4 4 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8	196 2 31 30 1 20 199 1 111 7 82 75 4 27 22 0 7 7 2 45 43 0 2 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	76 2 7 6 1 3 2 0 4 3 7 42 35 4 24 19 0 1 1 2 17 15 0 0 0 0 1	61 2 4 4 2 1 1 1 0 0 0 3 3 3 7 7 38 8 31 1 9 0 0 0 0 2 14 1 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Architectural, Building and Surveying Technicians  Other/Unclassified Engineering, ICT and Science Technicians  Automotive and Engineering Trades Workers  Automotive Electricians and Mechanics  Fabrication Engineering Trades Workers  Mechanical Engineering Trades Workers  Panelbeaters, and Vehicle Body Builders, Trimmers and Painters  Other/Unclassified Automotive and	Supply Demand Workforce Gap	0 2 2 0 1 1 1 0 7 7 7 0 5 5 5 0 0 0 0 0 0 0 0 0 0 0 0	20 2 5 3 1 1 1 1 7 12 4 5 5 0 0 0 0 0 0	81 2 17 16 1 12 11 1 6 5 7 35 28 5 8 4 0 4 4 3 22 19 0 1 1 1 1 1 1 1 1 1 1 1 1 1	104 2 22 20 1 15 14 1 7 7 7 43 36 5 9 4 0 5 5 5 9 4 0 1 1 1 1 1 1 1 1 1 1 1 1 1	2 26 24 1 17 16 1 9 8 7 53 46 5 12 7 0 6 6 6 3 3 3 3 0 0 2 2 2	2 40 38 1 26 25 1 13 7 82 75 4 18 13 0 9 9 9 2 50 4 8 13 0 9 9 9 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 36 35 1 24 23 1 12 7 82 75 4 21 17 0 8 8 8 2 48 46 0 0 2 2 2	212 2 36 34 1 23 22 1 13 12 7 86 79 4 25 20 0 8 8 8 2 4 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0	196  2 31 30 1 20 19 1 11 11 7 82 27 22 0 7 7 2 45 43 0 2 2 0 1 1 1 1 1	76 2 7 6 1 3 2 0 4 3 7 42 35 4 19 0 1 1 1 2 17 15 0 0 0 0 0	61 2 2 4 4 2 2 1 1 3 3 3 7 7 38 8 31 19 0 0 0 0 2 2 14 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

	Î.											
Bricklayers, and Carpenters and Joiners	Supply	1	1	1	1	1	1	1	1	1	1	1
	Demand	1	4	5	7	8	12	11	11	9	1	0
	Workforce Gap	0	3	5	6	7	11	10	10	8	1	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Floor Finishers and Painting Trades Workers	Demand	0	1	1	2	2	3	3	3	2	0	0
	Workforce Gap	0	1	1	2	2	3	3	3	2	0	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Glaziers, Plasterers and Tilers	Demand	0	2	2	2	3	4	4	4	3	1	0
	Workforce Gap	0	1	1	2	2	4	3	3	3	0	0
Plumbers	Supply	0	0	0	0	0	0	0	0	0	0	0
	Demand	0	2	3	4	5	8	7	7	6	1	0
Tumbers	Workforce Gap	0	2	3	4	5	7	7	6	5	0	0
-		5	5	5	5	5	5	5		4	4	4
Construction, Distribution and Production	Supply								4			
Managers	Demand	5	10	31	39	46	71	66	67	60	19	14
	Workforce Gap	0	5	27	34	42	66	62	62	55	15	9
	Supply	0	0	0	0	0	0	0	0	0	0	0
Electricians	Demand	0	3	17	22	26	40	36	35	30	4	0
	Workforce Gap	0	3	17	22	25	40	36	35	30	4	0
Electronics and Telecommunications	Supply	0	0	0	0	0	0	0	0	0	0	0
	Demand	0	1	5	6	7	11	10	10	8	1	0
Trades Workers	Workforce Gap	0	1	4	6	7	11	10	9	8	1	0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Electrotechnology and	Demand	0	0	1	1	1	1	1	1	1	0	0
Telecommunications Trades Workers	Workforce Gap	0	0	1	1	1	1	1	1	1	0	0
	Supply	11	11	11	10	10	10	10	10	10	10	9
Horticultural Trades Workers	Demand	11	11	13	13	17	23	28	33	37	37	37
Horticultural Trades Workers				2	3	7						
-	Workforce Gap	0	0				13	18	24	28	27	27
Other/Unclassified Technicians and Trades	Supply	0	0	0	0	0	0	0	0	0	0	0
Workers	Demand	0	1	4	5	5	8	7	7	6	1	0
	Workforce Gap	0	1	3	4	5	8	7	7	6	1	0
Community and Personal Service Workers	Supply	2	2	2	2	2	2	2	2	2	2	2
	Demand	2	2	4	4	4	8	8	8	7	6	6
	Workforce Gap	0	0	1	2	2	6	6	6	5	4	4
	Supply	0	0	0	0	0	0	0	0	0	0	0
Security Officers and Guards	Demand	0	0	0	1	1	1	1	1	1	0	0
	Workforce Gap	0	0	0	1	1	1	1	1	1	0	0
	Supply	1	1	1	1	1	1	1	1	1	1	1
Personal Service and Travel Workers	Demand	1	1	1	1	1	3	2	2	2	2	2
reisonal service and travel workers		0	0	0	0	0	2	2	2	2	2	2
	Workforce Gap											
Other/Unclassified Community and Personal	Supply	1	1	1	1	1	1	1	1	1	1	1
Service Workers	Demand	1	1	2	2	2	4	4	4	4	4	3
	Workforce Gap	0	0	1	1	1	3	3	3	3	2	2
	Supply	24	24	24	23	23	23	22	22	22	21	21
Clerical and Administrative Workers	Demand	24	25	35	37	51	75	91	108	120	113	111
	Workforce Gap	0	1	12	13	28	52	69	86	98	91	90
Office Management and December	Supply	4	4	4	4	4	4	4	3	3	3	3
Office Managers and Program	Demand	4	4	7	7	9	13	15	17	19	16	15
Administrators	Workforce Gap	0	0	3	3	6	10	12	14	15	12	12
	Supply	0	0	0	0	0	0	0	0	0	0	0
Personal Assistants and Secretaries	Demand	0	0	1	1	1	1	2	2	2	1	1
	Workforce Gap	0	0	0	1	1	1	1	2	2	1	1
		4	4	4	4	4	4	4	3	3	3	3
General Clerical Workers	Supply	4	4	6	6	8		14	17	19		
General Ciercal Workers	Demand	1					12				18	18
	Workforce Gap	0	0	2	2	4	8	11	14	16	14	14
	Supply	1	1	1	1	1	1	1	1	1	1	1
Inquiry Clerks and Receptionists	Demand	1	1	1	2	2	3	4	4	5	4	4
	Workforce Gap	0	0	1	1	1	2	3	4	4	4	4
	Supply	1	1	1	1	1	1	1	1	1	1	1
Numerical Clerks	Demand	1	1	3	3	4	5	5	6	5	3	3
	Workforce Gap	0	0	1	2	2	4	4	5	4	2	2
	Supply	1	1	1	1	1	1	1	1	1	1	1
Accounting Clerks and Bookkeepers	Demand	1	1	3	3	4	5	5	6	5	3	3
<u> </u>	Workforce Gap	0	0	1	2	2	4	4	5	4	2	2
	Supply	0	0	0	0	0	0	0	0	0	0	0
Other/Unclassified Numerical Clerks	Demand				0		0		0		0	
Other/ Officiassified Numerical Clerks		0	0	0		0		0		0		0
	Workforce Gap	0	0	0	0	0	0	0	0	0	0	0
	Supply	13	13	13	13	13	13	12	12	12	12	12
Other Clerical and Administrative Workers	Demand	13	13	17	17	25	37	47	57	65	65	65
	Workforce Gap	0	0	4	4	12	25	35	45	53	54	54

Logistics Clerks	Supply	11	11	11	11	11	11	10	10	10	10	10
	Demand	11	11	14	15	21	31	40	48	55	55	55
	Workforce Gap Supply	0 2	2	2	2	10 2	21	29	38	45 2	45 2	45
Other/Unclassified Other Clerical and Administrative Workers	Demand	2	2	3	3	4	6	7	9	10	10	10
- Administrative Workers	Workforce Gap	0	0	1	1	2	4	6	7	8	8	8
Other/Unclassified Clerical and	Supply Demand	1 1	1 1	1 1	1 1	1 2	1 3	1	1 4	1 5	1 4	1 4
Administrative Workers	Workforce Gap	0	0	0	0	1	2	3	3	4	4	4
Sales Workers	Supply	3	3	3	3	3	3	3	3	3	3	3
	Demand	3	3	4	4	6	8	11	13	15	15	15
Ticket Salespersons	Workforce Gap Supply	0 2	2	2	2	2	5 2	2	10	12	12	
	Demand	2	2	3	3	4	6	8	10	11	12	12
	Workforce Gap	0	0	1	1	2	4	6	8	9	10	10
Other/Unclassified Sales Workers	Supply Demand	1 1	1 1	1 1	1 1	1 2	1 2	1 3	1 3	1 4	1 4	1 4
Other/Oriclassified sales Workers	Workforce Gap	0	0	0	0	1	1	2	2	3	3	3
	Supply	38	37	37	36	36	35	35	34	33	32	32
Machinery Operators and Drivers	Demand	38	40	69	76	97	143	159	179	189	153	147
	Workforce Gap Supply	0	- 3 8	32 8	39 8	62 7	107 7	124 7	145 7	156 7	121 7	115 7
Machine and Stationary Plant Operators	Demand	8	8	16	18	24	36	39	44	46	36	34
	Workforce Gap	0	1	9	11	16	28	32	37	39	29	27
Train Controllers, and Railway Signal, Track	Supply	7	7 7	7 10	7 10	7	7	6	6 31	6 35	6	6 33
Plant and Other Stationary Plant Operators	Demand Workforce Gap	0	0	3	3	14 7	21 14	26 19	31 24	35 29	34 28	33 27
Other/Unclassified Machine and Stationary	Supply	1	1	1	1	1	1	1	1	1	1	1
Plant Operators	Demand	1	2	7	9	10	15	14	13	11	2	1
	Workforce Gap Supply	6	6	6	<u>8</u> 5	<u>9</u> 5	14 5	13 5	12 5	10 5	5	<u>0</u> 5
Mobile Plant Operators	Demand	6	7	16	18	21	29	27	26	23	7	5
	Workforce Gap	0	1	10	13	15	24	22	21	18	3	0
Road and Rail Drivers	Supply	24	23	23	23	23	22	22	21	21	20	20
	Demand Workforce Gap	24	24 1	34 11	35 12	48 26	71 49	87 65	102 81	114 93	108 88	107 87
	Supply	15	15	15	15	15	14	14	14	14	14	13
Train and Tram Drivers	Demand	15	15	19	19	28	41	53	65	74	75	75
	Workforce Gap Supply	0	0	0	0	13	27 0	39	51 0	60 0	62 0	62 0
Delivery Drivers	Demand	0	0	0	0	1	1	1	1	1	1	1
	Workforce Gap	0	0	0	0	0	1	1	1	1	1	1
Truck Drivers	Supply	4	4	4	4	4	4	4	4	3	3	3
Truck Drivers	Demand Workforce Gap	4 0	4 1	9 5	10 6	12 8	17 13	17 13	17 14	17 13	10 7	9 6
	Supply	4	4	4	4	4	4	4	4	3	3	3
Other/Unclassified Road and Rail Drivers	Demand	4	4	6	6	8	12	16	19	22	22	22
	Workforce Gap Supply	0	0	0	0	0	0	12 0	16 0	19 0	19 0	19 0
Storepersons	Demand	0	0	2	3	3	5	4	4	4	1	1
	Workforce Gap	0	0	2	2	3	4	4	4	4	1	1
Constant Clarical Markets	Supply	4	4	4	4	4	4	4	3	3	3	3
General Clerical Workers	Demand Workforce Gap	4 0	4 0	6 2	6 2	8 4	12 8	14 11	17 14	19 16	18 14	18 14
Other/Unclassified Machinery Operators and	Supply	0	0	0	0	0	0	0	0	0	0	0
Drivers	Demand	0	0	1	1	2	2	2	2	2	0	0
	Workforce Gap Supply	0 14	14	14	13	13	13	13	13	13	13	12
Labourers	Demand	14	17	56	68	81	121	116	118	109	46	36
	Workforce Gap	0	4	43	55	68	108	103	106	96	33	24
	Supply	7	6	6	6	6	6	6	6	6	6	6
Construction and Mining Labourers	Demand Workforce Gap	7	9 2	33 27	41 35	47 41	70 63	63 57	62 56	54 47	12 6	6 0
	Supply	0	0	0	0	0	0	0	0	0	0	0
Railway Track Workers	Demand	0	0	2	3	3	5	5	5	4	1	0
	Workforce Gap	0	0	2	3	3	5	5	5	4	1	0
Other/Unclassified Construction and	Supply Demand	7	6 9	6 31	6 38	6 44	6 64	6 59	6 57	6 50	6 12	6 6
Mining Labourers	Workforce Gap	0	2	25	32	37	58	52	51	43	6	0
Railways Assistants and Other Miscellaneous	Supply	1	1	1	1	1	1	1	1	1	1	1
Labourers	Demand Workforce Gap	1 0	1 0	4	5 4	6 5	8 8	8 7	8	8 7	4 3	3 2
	Supply	6	6	6	6	6	6	6	6	6	6	6
Other/Unclassified Labourers	Demand	6	7	19	23	28	43	44	48	47	30	27
	Workforce Gap	0	1	13	17	22	37	38	42	42	24	21
Inadequately described	Supply Demand	4 4	4 5	3 8	3 9	3 12	2 17	2 20	2 22	2 24	2 19	2 19
	Workforce Gap	0	1	5	6	9	15	17	20	22	17	17
	-											



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