

Wellington Regional Workforce Plan

MAY 2022



Mihi

*He ao te rangi
He hieke te mauri
Ka uhia
Mā te huruhuru te manu e rere ai
Mā te mātauranga te ohu e tupu ake ai
Haumi ē hui ē tāiki ē.*

*The clouds cloak the sky and the hieke cloaks the mauri
By its feathers a bird flies and by knowledge the workforce develops.*

Kia rere arorangi ngā mihi ki te Matua-Nui-i-te-Rangi kia māturuturu iho te tōmairangi o tōna atawhai ki runga i a tātou i tēnei rā, ā, haere nei te wā.

Tēnei te tangi a te ngākau ki a rātou kua ngaro atu rā.
Ko te toki nei a mate e tua nei i te tangata ki te pō, e kore koa e taea te pēhea. Ngā mate huhua o te tau ka taha, o tēnā marae, o tēnā marae, huri noa, tēnei ka tangi oriori, tēnei ka tangi apakura. Heoi anō ngā taonga e mau nei ko te puna roimata, ko te ngākau mamae, ko te aroha. Haere koutou te hunga kua riro i te mūnga o te makiu, hoki atu ki te kāinga tūturu o tua whakarere, oti atu rā koutou te pito ki Hawaiki. Waiho ake mātou te pito ora ki muri nei.

Kei ngā kāpunipuni o Te Upoko o te Ika ka mihi, ka oha ka tangi. Tēnā anō koutou e taipurua nei e te taru tawhiti me ōna raru e hōrapa haere ana i te motu. Nō reira he mihi ka tika.

He mihi ka tika hoki ki aku kāhu tātara, ngā minitā e hāpaitia ana te kaupapa. Ko koe rā e te mareikura, e te Minita Sepuloni. Ko koe hoki te whatukura, e te Minita Jackson. Nei rā, e mihi kau ana

Kei te ikapahitanga kua whakatōpū mai nei i raro i a Tāne-te-wānanga, e rere ana aku whakamānawa.

Mā pango, mā whero, ka oti ai te mahi.



This is the cry of the heart to those that have passed. This adze that carries those to the other side of the night whereby all is futile. To the many who have passed this year and of the many marae of the land, this is the lament. We continue to feel the treasures of the pain, the tears and the love of your loss. Therefore, go and leave us here to reflect. Return to the true home on the other side, your time is finished here at this part of Hawaiki. Leave us the living behind.

To this glorious gathering of Te Upoko o Te Ika, we greet and we salute you. Greetings to those who have been affected by Covid and its issues that have affected our nation. We acknowledge you. We recognise the distinguished rangatira who have elevated this cause. Minister Sepuloni and Minister Jackson, greetings. To the many knowledgeable people who came to inform and to shape this plan under the auspices of Tāne-te-Wānanga, blessings to you all.

By black and by red, the work is done.

The tohu used in this report was created for the Wellington Regional Workforce Plan by Manukorihi Winiata (Ngāti Raukawa, Te Ātiawa, Ngāti Awa, Ngāti Tūwharetoa).

The whakatauki is represented by two circles interweaving together - Whero and Pango coming together to get the task complete. Circles are used in this context to communicate oneness, protection and diversity. **Kotahitanga.**

The blocked sections within the interwoven circles create a sense of multiple pathways, building opportunities throughout the five sub-regions. **Manaakitanga.**

The koru around the edges represents guidance - an acknowledgment to the training and guidance provided by the Wellington Regional Workforce. **Kaitiakitanga.**

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CO-CHAIRS'

introduction

The Wellington Regional Skills Leadership Group is pleased to bring you its first regional workforce plan. This is a plan for all who live and work in our region, whether your home is Kāpiti, Wairarapa, Porirua, Hutt Valley or Wellington City.



Our co-Chairs are Daphne Luke and Glenn Barclay

Our group was appointed by Government last year to find ways to better meet our region's future labour market and workforce needs. We have been exploring the nature of our region's economy, its organisations and people. We see the opportunity to build a strong region by connecting and working together with others to achieve a workforce that will enable all our communities to flourish.

We would like to acknowledge the many people who have contributed to our work so far. We have heard from community organisations, businesses, Iwi Māori, workers and unions, and training providers; all of you have given your time generously to help us create a plan for an inclusive and thriving region.

We are grateful to the mana whenua of this region and their representatives who have joined us on this journey, bringing the values and priorities of Iwi and of mātauranga to this work. Together, we work as partners for all in this region, and seek to actively reflect Te Tiriti o Waitangi in our mahi.

We're guided on our journey by our long-term vision, in which "We work in partnership for a skilled and inclusive workforce doing quality work to cultivate innovation, prosperity and resilience for all in our region. Mā pango, mā where, ka oti ai te mahi".

Our task is complex, due to our region's size and diversity. The needs of our sub-regions can be easily dominated by the volume of our cities. We have been deliberate in considering all parts of our region, identifying common ground and strategic opportunities.

Te Whanganui-a-Tara, Wellington, is facing real challenges right now. Covid 19 has put huge pressure on our communities, learners, workers, organisations and businesses, especially

our smaller enterprises. There are significant labour shortages and inequities remain. Many people are seeking employment, or looking for better employment, with pay and conditions that enable them to thrive. Pathways for skill development and progression are unclear, and often, good jobs aren't particularly visible to people as they make training decisions.



We work in partnership for a skilled and inclusive workforce doing quality work to cultivate innovation, prosperity and resilience for all in our region. Mā pango, mā whero, ka oti ai te mahi”.

We are also looking ahead to the challenges and opportunities of the future. How can we plan for an aging workforce and a growing youth population, rapid changes in technology, the impact of climate change? What future skills will we need in our region and how should we structure our work?

We believe we will be most successful when we work together as a region to address our challenges and plan for the future. We are connecting with the Wellington Regional Leadership Committee and WellingtonNZ as they prepare the Regional Economic Development Plan and implement the Wellington Regional Growth Framework. We are connecting with Te Matarau a Māui as the regional Māori Economic Development strategy is implemented, and we are connecting with workforce development initiatives in Wairarapa, Kāpiti, Porirua, Hutt Valley and Wellington City. We are voicing our region's needs through the Reform of Vocational Education and bringing them to the attention of government.

This regional workforce plan is our first step. It's our plan for the next three years and includes actions we can take together to address challenges now and to position us for the workforce of the future. We have already begun to put our plan into action, and we will refresh it regularly.

As an advisory group, we will draw on our ability to influence, connect and collaborate with our communities on this journey. We invite you to join us as we work to build a skilled and inclusive workforce doing quality work to cultivate innovation, prosperity and resilience for all in our region.

Nau mai, haere mai tātou katoa.



PART ONE:

A workforce plan for the Wellington region

We work in partnership for a skilled and inclusive workforce doing quality work to cultivate innovation, prosperity and resilience for all in our region.

Mā pango, mā whero, ka oti ai te mahi

2. OUR LONG TERM VISION FOR THE future of Wellington region

SUCCESS WILL LOOK LIKE:

- 1) **A regional culture of decent work so everyone can participate fully and equitably in their places of work, community and society.** This means work that is accessible, whether physically or digitally, secure, fairly paid, flexible, allows for work/life balance and personal development, and is meaningful and motivating.
- 2) **A skilled workforce, with clear pathways for development, upskilling and progression.** This means people having skills for current and future work, understanding opportunities and development, knowing how to access skills training, having career mobility (the ability to move between employers, jobs, careers), and the reduction or removal of barriers along the pathway. It includes concepts of mobility, development and navigation that will build an agile and resilient workforce.
- 3) **Collaboration to develop our region's workforce for our region's current and future needs.** This means employers being able to meet their current and future skills needs so they can innovate, grow and prosper, and be able to do this primarily from the region or from Aotearoa. It also refers to the role of all partners, including employers, in effectively anticipating, influencing and supporting training and skills development.
- 4) **Workforce aspirations of the region's Iwi are realised.** This recognises their importance and the RSLG's role in upholding the principles of partnership in Te Tiriti. It makes provision for the RSLG to be deliberate in its support of the workforce aspirations of mana whenua in our region.
- 5) **Across our region the workforce aspirations of local communities are realised.** Porirua, Kāpiti and the Wairarapa have developed workforce plans for their communities. This outcome makes provision for the RSLG to be deliberate in its support of plans for these and other communities and to fulfil its regional co-ordination role. Common elements from these plans have been identified.



Photo: WellingtonNZ

3. ABOUT US AND THE

Regional Workforce Plan

The Wellington Regional Skills Leadership Group (RSLG) was set up by Government as an independent advisory group to support better ways of meeting future skills and workforce needs. Our role is to lead and influence, and make change happen regionally through coordination and collaboration. We also help the government stay in touch with what's happening in our region, which stretches from Wairarapa and Kāpiti in the north, to Porirua, Hutt Valley and Wellington City in the south.

We were appointed in September 2021, following on from an interim group. We're made up of 14 permanent members including representatives of regional industry, Iwi/Māori, workers, community members, and local and central government. There are 14 other RSLGs throughout the country.

This is our first Regional Work Plan (RWP). It highlights labour supply and demand trends for the region and identifies where we can act to achieve a highly skilled and coordinated regional labour market. We don't want to reinvent the wheel, and this plan should strengthen the work already underway in our communities.

We've structured the plan into two sections:

Part one: A workforce plan for region - our aspirations, our process, key challenges and what we are going to do about it

Part two: The foundations of our plan - a more detailed analysis of our region, people and sectors as well as labour market projections and our challenges

Our group will oversee the implementation of the plan, working with others in the region including in partnership with Iwi/Māori. The plan will be refreshed annually, and we'll update the whole plan every three years.

HOW WE'VE APPROACHED THE TASK

We established some principles

As a starting point, we identified guiding principles for our work:

- Actively reflecting Te Tiriti o Waitangi in our work.
- Developing a highly skilled and diverse workforce.
- Supporting sustainable and resilient employment.
- Connecting and engaging communities.
- Utilising and promoting cutting edge technology.
- Demonstrating strong leadership and advocacy.

We've looked at the other plans within our region and nationally

There are a number of economic development, and local workforce and skills plans in place across our region, at various stages of implementation. We have developed our plan concurrently with the Wellington Regional Economic Development Plan and have also looked at Te Matarau a Māui, the Māori Regional Economic Development Plan. We will continue to work closely with leaders of both these plans as they are implemented.

We looked at the [Wairarapa Workforce Plan \(2020\)](#), the [Kāpiti Coast District Workforce Plan \(2022\)](#), the [Porirua City Employment and Skills Plan \(2021\)](#) and



the [Wellington Region Workforce Development Plan](#) developed for WellingtonNZ (2019).

Across all the plans, we've tried to identify actions where the RSLG could lead or provide support and/or connection, whilst ensuring that the plan owners retain their autonomy and agency. Communities know best what they need, and what needs to be done to get there.

From these we see these common priorities:

- Optimisation of the available working population (including young people and older workers).
- Building a workforce pipeline, and alignment of education with skills needs.
- Partnerships with Iwi and other key stakeholders.
- Close collaboration between agencies, providers, industry and employers .
- Career upskilling and reskilling, as well as entry level skill development and work readiness.
- A focus on the needs of young people, especially supporting and enhancing the transition from school to employment.

4. A SUMMARY:

the challenges

Employers are experiencing widespread and significant shortages of staff. Sometimes this is an “absolute” shortage of people with the required skills and experience. Other reasons involve issues around the attractiveness of regions, sectors, industries, occupations, specific firms or individual jobs, or other recruitment issues. For sectors that have relied on migrant workers, the closed borders due to COVID have exacerbated shortages significantly. Employers’ internal business policies and practices will also affect their ability to make the most of the existing workforce. These factors are explored further in the “Key challenges” section later in this plan.

In the Wellington region:

- Employers are experiencing significant shortages of qualified and skilled people. We see this especially in healthcare; construction and infrastructure; digital technologies; manufacturing; the primary sector and the visitor sector.
- We’ve relied heavily on immigration, but this isn’t sustainable and doesn’t utilise the people we have right here.
- We’ve got groups of people, particularly disabled people, Pacific Peoples and Māori, who find it harder to get jobs, who are over-represented in lower skilled jobs, under-represented in higher skilled jobs, and don’t get the same opportunities to progress in the workplace. That’s not right, and it’s also an enormous waste of potential.
- We’ve also got lots of people who would like to work more if they could or would join the workforce if the right opportunities came along.

- The Treaty of Waitangi is a promise that we will live in this country as equal partners. Māori are an increasingly important part of the workforce, and bring unique skills, but while the Māori economy is a force whose time has come, we’re still not working as equal partners with Māori and Iwi.
- People often don’t know how to get the skills they need for a job, or where they can do their training. There is information out there, but it’s not always easy to find, clear, or joined up. Sometimes there is no clear pathway or qualification framework for a sector or job, and people get stuck in lower skilled and poorly paid jobs.
- Training doesn’t always meet the needs of learners, or employers.
- We’re not well connected; job seekers often don’t know about all the varied and interesting jobs available in our region, and employers don’t know where to look for staff. It can be hard for people to move from work or training into work, or back into work after being out of it. We need better join-up between schools, training organisations, employers and government agencies.
- Some workers, and learners, just cannot physically get to work and training places. They live in areas with very limited or no public transport and face significant barriers to getting their drivers’ licences.
- Employers want more diverse and inclusive workforces, but they need help and knowledge to create workplaces where all workers feel accepted, respected, and are able to stand in their own mana.

We’ve also looked at the government’s Employment Strategy, which seeks to address long-standing employment and training challenges and inequities for groups that consistently experience poor employment outcomes. The groups identified are older workers, Māori, Pacific peoples, disabled people, youth, women, and former refugees, recent migrants and ethnic communities. We have adopted these groups as priority communities for our plan and, as above, tried to identify where we could lead or help with actions at a regional level.

We’ve also considered Industry Transformation Plans, which have, or will have, a skills and workforce section. These are in various stages of development at present.

We’ve heard from stakeholders from across the region

We’ve talked to Iwi, employers, workers, unions, disabled people and Pacific peoples, former refugees and new migrants, and older workers. You have told us about the challenges that are facing employers, workers, learners and jobseekers. We’ve summarised these below, and there’s more detail in the Key Challenges section later in this plan.



Kia ora. I got this apprenticeship and I'm learning heaps but sometimes I really don't feel like I belong here. I got a hard time from some of the team and the boss when I had to go to two tangi in a row up north. Other stuff too... behaviour in the lunchroom. Things that make me really uncomfortable. And there's no connection with work and my whānau. I don't know if I'll last the three years."



We've been doing a great programme through our local network about being a better bi-cultural workplace. I get now why it's really important that Hone goes when someone passes in his family. We're thinking about other things too, like when we have our shared smoko now, we do a blessing of the food, and we've started on a bit of team te reo learning too. We've also started thinking more about whānau, and we've done some get togethers for apprentices and staff and their families. It's a real bonus, because families support the learning too."



We just can't find the people. We spend lots on advertising but get hardly any response. We're willing to do some training here and there are really good opportunities."



At our local business network we've been sharing examples of what flexible work can really mean. I took a risk and split a position into two part time permanent ones. I had heaps of applicants, and I'm working with our two new folk to fit in school hours for one, and study for the other. It's been outside the box for us, but it's working well and I've got some extra cover for absences. I'll take this story back to the next network meeting."





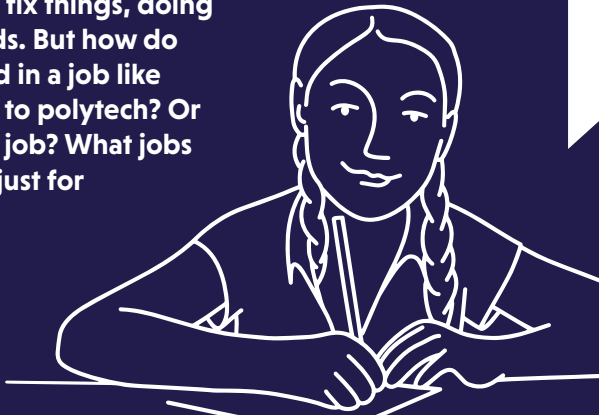
There's heaps of talk out there about providing opportunities for disabled people but there doesn't seem to be a lot of action. What I'd really like is an advisor job in government. I've done the quals but the way they recruit means I usually get cut out from the beginning. I just need the opportunity to show what I can do."



Our government department has borrowed from a great programme run by a local council which took on disabled people on paid internships. Nearly everyone we've taken on has ended up permanent. We've also examined the way we recruit; some of the technology and the interview systems were creating major barriers for disabled people."



I'm stuck. I'm in Year 12 and Mum says I should stay and go to uni but it's not for me. What I really like is working out how to fix things, doing things with my hands. But how do you even get started in a job like that? Would you go to polytech? Or can you train on the job? What jobs are there? Are they just for the guys?"



We had a careers night at school, Mum came. There was a woman plumber there, she'd just finished her apprenticeship. She's earning really good money now, and the work sounded interesting. I went to the careers office the next day and the guidance counsellor set up a meeting with the boss of a local plumbing company. I went there for a day a week, loved it and now they've taken me on as an apprentice. There's more quals I can get when I finish, and I'm keeping an eye on those on the website. I'll be earning the big bucks one day!"



5. OUR

focus areas

We thought carefully about all the challenges we've heard about, and we've decided to focus on five areas for the next three years, to help us achieve our long-term vision.



1 MAXIMISE WORKFORCE

Maximising the available workforce to meet regional demand. This means actions that will help fill current and anticipated skill shortages in the region from our local population, including people in our priority communities. It could include actions that open doors for people, increase hours for people who want them, see people step up into better paid jobs.



2 SKILLS DEVELOPMENT

Improving awareness of, and access to, relevant skills development. This means actions that improve equitable access to skills development (such as better knowledge and information of opportunities, options for training delivery) and to the development of skills that are relevant to our region's current and future needs, including consideration of Mātauranga Māori. These actions will begin to build clearer pathways to a skilled workforce.



3 BUILD CONNECTIONS

Building connections between employers, educators and workers. This means actions that bring labour market participants together to increase communication, build collaboration and foster solutions to current and future workforce challenges.



4 THRIVING WORKPLACES

Building workplaces that are worker friendly, inclusive and where workers thrive. This means actions that influence awareness and understanding of the diverse workers in our workforce, worker voice, worker well-being and retention.



5 SUPPORTING YOUNG PEOPLE

Supporting employment initiatives for young people. This means actions that target the particular needs of youth and people up to the age of 30. It recognises the importance of youth and rangatahi in existing Iwi and community plans.

As well as our focus areas and priority communities we have identified seven priority sectors: construction, infrastructure, health (kaiāwhina to nursing), digital technologies, visitor sector, manufacturing and primary. You can find out more about these sectors in Appendix One.





6. WHAT WE'RE GOING TO DO:

Actions

We've planned **nine** actions to bring about change in our focus areas; some actions relate to two or more focus areas, while others are related to just one.

We've woven in the sectors and communities that we have prioritised.

This is a three-year plan; some of these actions can be started immediately, and others will take more time.



CREATE SPECIFIC SECTOR AND YOUTH ADVISORY GROUPS (OR AFFILIATE WITH EXISTING GROUPS) TO BUILD A STRONG REGIONAL SYSTEM FOR WORKFORCE PLANNING

Establish and/or join with multi-stakeholder sector workforce groups for our priority sectors:

- Health (Kaiāwhina to nursing)
- Infrastructure
- Construction
- Manufacturing
- Visitor
- Digital technologies sector
- Primary

Establish group functions:

- Identify specific industry skills requirements
- Forecast demand
- Share regional data
- Identify and resolve barriers and systems problems
- Develop advice on sector opportunities for training and skill development, including cadetships and internships
- Explore how to provide 'decent work'
- Identify specific areas to be addressed through RSLG
- Identify and promote business models that maximise efficiency and utilisation of the workforce

 Building connections

 Year 1-3

Connect with sub-regional workforce group and skills hubs:

- Connect with Wairarapa Skills Leadership Group sub-committees if invited
- Seek a connection with sub-regional workforce groups and skills hubs through stakeholder engagement and/or RSLG member participation

 Building connections

 Year 1-2

Establish a regional youth caucus to bring a youth voice and operate as an advisory group for RSLG and WRLC activities

 Supporting young people

 Year 1

² The Wellington Regional Leadership Committee (WRLC) governs the Wellington Regional Economic Development Plan and the Wellington Regional Growth Framework

MAKE INFORMATION AND SUPPORT AVAILABLE TO EMPLOYERS TO SOURCE, RETAIN, PROGRESS AND UPSKILL PEOPLE FROM OUR PRIORITY COMMUNITIES

Investigate an effective employer-facing mechanism to promote services, share good practice and help employers navigate existing systems and supports



All



Year 1

Use sector stakeholder groups (see Action #1) as a way of sharing workforce information and best practice with employers in the priority sectors



Maximise workforce



Year 2 -3

Assist employers to create a workplace that fosters worker well-being by:

- Helping build skills and cultural capability to manage and include a diverse workforce
- Providing information about programmes and services (such as Disability Confidence)
- Promoting flexible working arrangements and other measure that meet the needs of priority communities
- Sharing good practice stories and tools
- Advocating the Living Wage as a minimum



Thriving workplaces



Year 2-3

Provide information that helps employers to source, recruit, progress staff by:

- Making our priority communities visible to employers
- Suggesting inclusive recruitment practices and encouraging diverse short lists
- Co-ordinating and promoting existing not-for-profit employment services (and Skills Hubs) to employers
- Sharing good practice stories
- Identifying and promoting business models that maximise efficiency and utilisation of workforce

Encourage collaboration between large employers and local Iwi



Maximise workforce



Year 1 -3

Provide information that helps employers to develop, upskill and reskill existing staff

Explore programmes that could assist SMEs to develop skills in good employment practices



Skills development



Year 2 -3

Share information about how workplaces can be more inclusive for kaimahi Māori



Thriving workplaces



Year 2

Help employers create 'youth friendly' workplaces:

- Liaise with the youth caucus
- Identify existing programmes and tools that could be shared



Supporting young people



Year 1-3

ACTION 3

ENCOURAGE USE OF SOCIAL PROCUREMENT³ ARRANGEMENTS BY LARGE ORGANISATIONS IN THE REGION TO INCREASE SUSTAINABLE EMPLOYMENT FOR OUR PRIORITY COMMUNITIES (SEE APPENDIX ONE)



Engage with government procurement leadership to maximise the opportunity of social procurement in the region

Encourage the region's councils to join the Te Upoko o te Ika a Māui Accord⁴ on social procurement and take up opportunities to build social procurement capacity and capability.

 **Maximise workforce**

 **Year 1-2**

Promote inclusion of Living Wage criterion in social procurement requirements, with a view to the procuring organisation becoming an accredited Living Wage employer

 **Thriving workplaces**

 **Year 1-2**

WHAT 'GOOD' LOOKS LIKE

We want actions that will make a difference.

When a council called for tenders for a major new build, it wasn't just looking for the lowest price. It has adopted a procurement policy that emphasises economic, social, cultural, environmental and public well-being outcomes. To be successful, the contractor needed to show, amongst other criteria, that it was making a commitment to formal and well supported staff training, that it had systems in place to support staff, and that it paid the Living Wage or above. Encouraging and spreading this powerful tool of social procurement is high on the agenda in this plan.



³ See Appendix Two for a definition of social procurement

⁴ Te Upoko o Te Ika a Māui Commitment is a region-wide agreement to use procurement as a tool for building social and economic prosperity

ACTION

4

BUILD AWARENESS OF CAREERS IN OUR REGION

Coordinate engagement between careers advisers and employers in our priority sectors

 Skills development

 Year 2-3



ACTION

5

PROMOTE TRAINING AND DEVELOPMENT OF SKILLS NEEDED IN OUR REGION

Increase digital technology learning and enrolment in STEM subjects at school:

- Make information available about the value and opportunities of these skills in our region
- Identify successful programmes which could be extended or introduced regionally, such as Te Pūhoro and Hutt Science

Use sector groups, youth caucus, relationships with Iwi and existing research to build a more detailed regional picture of the skills needed our region now and in the future:

- Work with sector groups to identify specific skills requirements for priority sectors
- Partner with Iwi to identify priorities for skills development
- Research skills needed for climate change and land use change

Explore ways to promote opportunities to upskill, reskill or retrain

Explore ways to make training, upskilling and reskilling opportunities more widely known among Pacific communities

 Skills development

 Year 2-3

Encourage educators and organisations that serve our young people to help educate young workers about their employment rights and obligations

 Supporting young people

 Year 1-3

6

SEEK SUPPORT FOR PROGRAMMES THAT HAVE ACHIEVED GOOD EMPLOYMENT OUTCOMES FOR OUR PRIORITY COMMUNITIES

Encourage local councils to implement the Pathways to Employment⁵ internship programme for disabled people

 Maximise workforce

 Year 1 -3

Extend and expand existing paid internship programmes and cadetships for Māori, Pacific peoples, young people, former refugees and ethnic communities.

 Skills Development

 Year 1 -2

Work with sector stakeholder groups to explore the development of cadetships

 Skills Development

 Year 2 -3

Promote models of successful collaboration between central government, councils, business, education and community to grow employment

 Build Connections

 Year 2 -3

Advocate increased resourcing of community and/or Iwi-led strengths-based programmes that provide wraparound support to young people to achieve sustainable employment

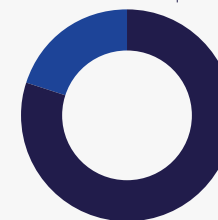
Seek to extend eligibility for “education to employment” programmes and make the programme available to young people in all parts of our region

 Supporting Young People

 Year 1

WHAT ‘GOOD’ LOOKS LIKE

The result of years of hard collective local effort, the Māoriland Tech Creative Hub (MATCH) in Ōtaki is transforming the lives of rangatahi and their whānau. Developing programmes that build on and grow the potential of their learners, harnessing indigenous knowledge, MATCH provides industry endorsed qualifications that lead to work in the film, creative and information industries. But more than that, the work is building leadership and mana in the rangatahi that come through its doors, creating industry professionals who are proud to share learning and economic benefits with whānau.



Of the young people who have come through MATCH, many former classed as Not in Education, Employment or Training (NEETs),

80%

have found employment.

⁵He Ara Whai Mahi - Pathways to Employment is an MSD funded programme that gives young jobseekers a chance to work in a professional environment. Wellington City Council is a partner and has seen a 100% completion rate, with 73% post-programme employment success rate – 13 of which are currently employed at Wellington City Council.

ENGAGE WITH PUBLIC SERVICE AS A REGIONAL EMPLOYER FOR BETTER OUTCOMES FOR OUR PRIORITY COMMUNITIES

Seek updates from our public service agencies regarding their specific role as an employer in this region in implementing Employment Action Plans and Industry Transformation Plans

 Maximise workforce

 Year 2-3


Seek updates on Wellington's public service contribution to growing the digital skills pipeline in the region

 Skills Development

 Year 3

Liaise with Government Property Group (MBIE) regarding the establishment of regional government hubs and the implications for regional workforce planning

 Build Connections

 Year 1-3

Encourage Wellington's public service to proactively enable career progression of Māori, Pacific and disabled staff

 Maximise workforce

 Year 1-3

Seek updates on the number of internships provided in Wellington region's public service for people in our priority communities

 Skills Development

 Year 2-3



Photo: WellingtonNZ

ACTION

8

TAKE ACCOUNT OF IWI DEVELOPMENT PLANS AND LOCAL WORKFORCE PLANS, AND PROVIDE SUPPORT TO ACHIEVE SPECIFIC OUTCOMES

Support efforts to achieve better public transport between Kāpiti and Horowhenua and within Wairarapa:

- Liaise with relevant councils and stakeholders to identify best forms of support

Year 1

Liaise regarding the development of vocational education and training hubs in Wairarapa and Kāpiti and identify avenues of support for these
Work with our region's Iwi to understand their skills development priorities and provide support where possible

Skills Development

Year 1-3

Use stakeholder knowledge to confirm the most significant barriers to obtaining a driver's licence in this region and support initiatives that provide solutions

Supporting Young People

Year 1-3

ACTION

9

MAKE DATA AND INFORMATION AVAILABLE TO ASSIST DECISION-MAKING

Investigate a system to collate and report data and information that helps stakeholders make better decisions about workforce, and career, planning and training

All

Year 2-3

Create a set of regional data indicators of workforce change. Monitor and report these regularly

All

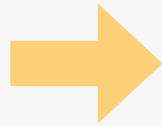
Year 1

As well as the actions in this plan, we are raising some matters for policy and funding consideration. We have summarised these in Section 13, Policy and funding considerations.

7. NEXT steps



The Wellington RSLG will develop a detailed plan of work including identifying our key partners and more developed timelines.



We'll keep working on building relationships and connecting groups and people who need to connect.



We'll work more on how this plan will be monitored and evaluated honestly and meaningfully.



We'll review this plan in a year's time.



We'll do a full review and revision of the plan in three years.



Photo: Whitireia



PART TWO: The foundations of our plan

the region, its people and its work

8. ABOUT OUR region

The Wellington region stretches from Cook Strait up to Wairarapa and across to Kāpiti an area of 813,000 hectares.

The region is administered by the Greater Wellington Regional Council and is made up of five sub-regions and nine Local Authorities. We are known for our innovation and creativity – in food, in film, in technology, manufacturing and farming. We have a vibrant artistic and cultural scene. And we are home to the world's coolest capital city, parliament and its supporting government. Our size and geography impact the movement of people, with a large number of people travelling across the region to get to work every day.

While 79% of us live in cities, our region includes a large proportion of rural land with a strong agricultural economy in the Wairarapa and thriving sub-regional economies such as in Kāpiti. From the cafes in central Wellington, to the farms in Wairarapa and the beaches on the Kāpiti Coast, the region is made up of vibrant and varied places.

8.1. OUR history

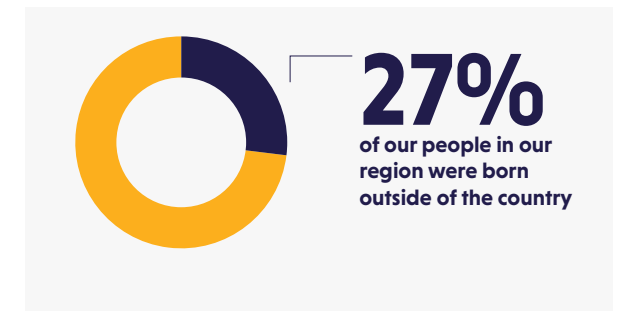
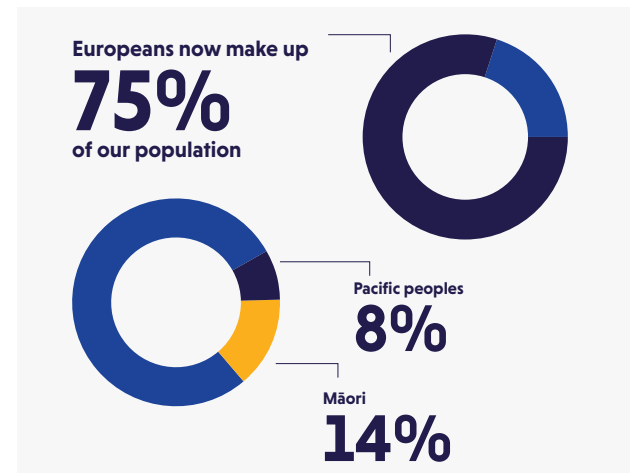
Despite the southerlies, our region has always been an attractive place to live and work. For centuries people have made their way here seeking opportunity and a home for their whānau. In 925 AD the great Polynesian navigators Kupe and Ngahue camped on the southern end of the harbour at Seatoun. Later, Whatonga, a chief of the Kurahaupō waka from the Māhia peninsula, arrived in and settled in the area with his people including Ngai Tara, Mua-upoko, Ngāti Apa, Rangitāne, and Ngāti Tumatata-kokiri. Whatonga named the place Te Upoko-o-te-lka - 'the head of the fish'.

From the early 19th century came Iwi from Taranaki: Taranaki Whānui, including Te Ātiawa, Ngāti Ruanui, Ngāti Tama, and Ngāti Mutunga, who settled in what is now Wellington City, Petone beach and the Hutt Valley. Ngāti Toa, led by the chief Te Rauparaha, settled in Kāpiti and Porirua from the early 1820s and were followed later by Ngāti Raukawa who also settled in Kāpiti, and now have their cultural centre in Ōtaki. Kāpiti is also home to Te Ātiawa ki Whakarongotai.

In more recent times many other tribal groups have moved to the region, and while Ngāti Toa together with Taranaki Whānui are the recognised mana whenua of the Wellington metropolitan area, there are many mātāwaka who have made this region their home.

Since the arrival of mana whenua, our region has been settled by many different groups of migrants, from the British settlers who came ashore at Pito-one (Petone) hoping to find a new life in the 1840s, to the waves of people from many lands who chose the region as a new home in the late 1800's and the first half of the twentieth century, to the Pacific peoples who arrived in the 1960s and 70s to work and raise their families, to those that have arrived from all parts of the globe in the last decades. Europeans now make up 75% of our population and Pacific peoples 8%. The early colonisation by British settlers and associated land loss severely impacted Māori living here, an impact which continues to affect the economic and workforce experience of Māori across the region now.

Today our region is becoming increasingly diverse and it's estimated that about 27% of our people were born outside of the country. Our challenge is to ensure that we're not only diverse, but that we're inclusive too.



8.2 OUR CURRENT AND future environment

This plan is published in a time of significant change. The country is in its third year of the global pandemic. As a region we have seen COVID affect sectors like tourism and hospitality, health, construction, manufacturing, digital technologies and the primary sector, as the supply of migrant workers largely stopped and global supply chains have been disrupted, putting businesses under significant pressure. Households have suffered from lockdowns and job losses, and demand for assistance for vulnerable workers and their whānau has grown hugely. At the same time, we have seen the power and skill of Iwi and communities to connect, engage and get difficult things done, and there is enormous will to harness and continue this momentum and energy.

Many other factors will impact our future. The skills we need are going to change; technology and new ways of working will drive a large part of this, and it's crucial that we have a workforce that not only has skills for today's work but is equipped to adapt and grow in the face of whatever changes, or shocks, we may face. This is particularly true for workers who have always been most vulnerable to these shocks.

One of above-mentioned shocks we know we will face is climate change. It's outside of the scope of this plan to fully outline the climate change narrative for our region, but we know that it will change where we live, how we live and travel, what we grow and where we grow it, and what infrastructure we need. All of these have implications for workforce development; climate change mitigation measures may see decline or growth in employment within sectors and new skills will be needed. To ensure a just transition, intervention will be needed to ensure nobody is left behind and that we as a region have the skills we need.

The way we work is changing. More people are working by distance, and from home, and technology will continue to develop and enable different ways of working. We have a proportion of work that sits outside formal employer-employee boundaries, with no expectations of on-going relationships (the gig economy). These things have significant implications for training provision and responsibilities, as well as the security of work.

Our population is changing. We are growing as a region, the European part of our population is ageing, while the Māori and Pacific populations are younger and will make up larger proportions of the workforce in the future. All of this has implications for skill training and workforce needs. See section 10.2 for more on future population.

Finally, and more immediately, our group was born out of the Reform of Vocational Education (RoVE), the most significant change to the vocational education system in 30 years. As we implement this plan, we will work closely with the new Workforce Development Councils (WDCs) as they develop better and more responsive skills training that meets the needs of employers, workers, industry and the economy as a whole. While WDCs will set standards, develop qualifications and help shape the curriculum for vocational education, arranging and delivery of training, including work-based learning, will largely be through Te Pūkenga, the new entity which brings together previously autonomous polytechnics. Wānanga and Private Training Establishments will also have a role in delivery. Our advice and collaboration with them will help to ensure our region can access the skills training delivery it needs.



Photo: WellingtonNZ

8.3 IWI AND MĀORI in this plan

Māori are the tāngata whenua of this country. Māori are also business owners, employers, landowners, workers, trainees, students and so much more. Iwi Māori bring their unique identity and perspective to all that they do. They are the traditional custodians of the land, and the whakapapa and responsibilities they have as descendants shape their aspirations. The wellbeing of future generations and whānau are fundamental to our success as a region. Te Tiriti o Waitangi, the foundation of modern Aotearoa New Zealand is a promise that these aspirations are recognised and acted upon in the work we do together.

Currently, about 76,000, or 14.4% of our region's people identify as Māori. This number is growing and due to the youth of the tāngata whenua population, Māori will form a larger percentage of our workforce in the future.

Of the regional Māori population, 16 percent affiliate to one or more of the following six mana whenua groupings:

- Ngāti Kahungunu ki Wairarapa
- Ngāti Toa Rangatira
- Rangitāne o Wairarapa
- Taranaki Whānui ki Te Upoko o Te Ika
- Ngāti Raukawa ki te Tonga
- Te Ātiawa ki Whakarongotai

As Treaty settlements begin to redress the inequities of the past, the Māori economy in Te Whanganui-a-Tara is strengthening; Iwi hold significant material assets collectively worth around \$300 million, concentrated mainly in property. This asset base provides the means to generate higher incomes, more jobs and better outcomes and improved wellbeing for Iwi, hapū and whānau Māori.

Iwi are successfully integrating training with economic development and social outcomes for their members. We see this, for example, in Iwi led construction projects that bring together vision, capital assets, skills training and rangatahi to create housing for Māori. Local Iwi are engaged in whenua-based skills development and employment that simultaneously builds Iwi cultural strength.

There are significant numbers of Māori-owned businesses, other than Iwi businesses, in our region with workforce needs. Many of these businesses seek to provide opportunities for young Māori and other workers.

Social procurement is a nascent concept creating potential for partnership and development in the rohe and provides a key opportunity for local and central government to work with Iwi, Māori enterprise and workers.

The skills and experience that Māori bring to the workplace are increasingly being recognised and valued; this is evident, in the rallying of a new workforce by Iwi and Māori groups as a response to COVID and the Māori

Health reforms. Iwi and Māori have told us that it's crucial this workforce is nurtured and given opportunity to grow and transfer their skills across sectors and occupations. We are also seeing enormous demand for skilled Māori speakers, and for knowledge and experience of fikanga Māori and te ao Māori.

Te Matarau a Māui, the recently developed Māori economic development strategy, has a strong focus on investment in education, training and employment for Iwi and Māori. The strategy's goals are a skilled and successful Māori workforce who contribute to their community and pursue their aspirations. There will be clear education and training pathways to employment for rangatahi; Iwi organisations and Māori businesses will be key drivers in the local and regional economy.

However, while there is much opportunity and much to celebrate, Māori continue to be under-served in educational participation and attainment, are more likely to be unemployed or underutilised, and are more poorly paid and over-represented in lower skilled roles. Due to this, they are more likely to be impacted by economic shocks; post-the Global Financial Crisis, employment levels for Māori fell by over 6% but for non-Māori just under 2%. Whilst indicators have improved over recent years, there is still a long way to go to achieve real equity, and through this plan, we intend to support our Iwi partners and Māori communities to address these issues and to maximise their opportunities to express their rangatiratanga and self-determination.

8.4 OUR current economy

OVERALL

The region has Aotearoa New Zealand's second largest economy, with a GDP of \$43,326 million in 2021⁶ and the second highest GDP per capita at just over \$74,000. Our largest contributors to GDP are reflective of us having a strong knowledge-based economy and being home to the capital.

There are just under 60,000 companies in the region. Following the national pattern, by far the largest share of our businesses (70%) have no employees⁷, 16.5% have 1 to 5 employees, and just 0.7% have over 100 employees⁸.

Our largest contributors to GDP⁹ are:

1. Public administration and safety (13.1% of GDP) which reflects the number of government agencies based in the region
2. Professional, scientific and technical services (12.8% of GDP). We have a strong IT and digital technology sector that adds to our knowledge-based economy
3. Financial and insurance services (8.3% of GDP)
4. Manufacturing (7.2% of GDP) is an important sector across our region, especially in the Hutt Valley and Masterton
5. Health care and social assistance is our fifth top contributor to GDP at 6.0%.

We've also got a vibrant visitor economy, built around wild natural spaces, vineyards, cafes, restaurants, and local food producers, and some world class arts and cultural offerings. Our visitor economy (food and accommodation sector) accounts for 1.6% of the region's GDP.¹⁰

WellingtonNZ is leading the development of an economic plan for the region which will sit alongside Te Matarau a Māui in providing direction for our future prosperity and well-being.

⁶Wellington region economic profile, Infometrics 2022

⁷These might be businesses where the owner is responsible for most business processes themselves. It can also include shell/dormant companies that have a small amount of turnover.

⁸Stats NZ: business demographic data

⁹Wellington region economic profile, Infometrics 2022

¹⁰Wellington region economic profile, Infometrics 2022



OVERVIEW OF OUR REGION¹¹

Kāpiti

(Population **56,000**, of which **15%** Māori)

The sub-region is growing quickly with more people moving to the region, although it has an older than average population, with a quarter over 65.

Kāpiti hopes to build on its attractiveness to create a strong visitor sector and has a destination management plan in place.

There is also an important value-added food production sector, which is part of this plan.

Kāpiti is home to Te Wānanga o Raukawa which delivers learning in a kaupapa and tikanga Māori framework. The region has identified a need for other local tertiary education provision.

It is also home to the Māoriland film festival and film sector.

The health and aged care sector is a big employer in the area, partly due to the ageing population.

The sub-region has developed the Kāpiti Coast Workforce Plan 2022

Wairarapa

(population **47,900** of which **18%** Māori)

Food is of great importance to the sub-region; agriculture (sheep and beef farming) is the main source of income in the region, and there is also a significant wine industry.

There is also a growing value-added food and beverage sector, which is driving skills needs in technology.

The sub-region also has an important visitor sector, especially food-related tourism, and is a popular destination especially for Wellington city visitors.

The Wairarapa is growing rapidly, and housing shortages are driving demand for construction workers.

Manufacturing is a key employer, especially in Masterton.

There are limited tertiary education options, and there is work underway to utilise the old Taratahi agricultural college as a hub for vocational education.

The sub-region is implementing its Wairarapa Workforce Plan 2020

The Hutt Valley

(population **155,000** of which **18%** Māori)

Comprises Hutt City and Upper Hutt, each with its own city council.

Many Hutt people work in public administration and safety.

Construction is also a large employer, and there are major projects planned and underway, for example Riverlink in Lower Hutt.

Infrastructure jobs are going to be very important to the region, and council / employer / trainer partnerships are being built.

The Hutt is home to a large STEM sector. As well as a high value manufacturing sector, this includes a growing digital gaming sector, and soon, the screen sector with the Lane St studios coming online.

Two of the country's key research institutions, GNS Science and Callaghan Innovation, are in the Hutt.

Wellington City

(Population **213,000** of which **8.6%** Māori)

Lots of Wellington city people work for government, the city's biggest employer.

The city's economy is high-value and high-skills based, and digital skills are in big demand across IT companies, gaming and other digital start-ups, and the financial sector. The screen sector is also a key part of the city's economy and identity.

The city hosts three universities, and many other education and training providers, and the education sector employs many Wellington people.

Wellington has a vibrant food and visitor sector which provides many jobs.

Porirua

Porirua (Population **59,800** of which **22%** Māori)

Porirua has a diverse and younger than average population which is growing rapidly.

While a significant proportion of people work in public administration, the next biggest employer is construction, being driven by growth, and large projects are planned such as city centre revitalisation, proposed greenfield housing developments and the eastern Porirua regeneration.

Many people also work in education, and Whitireia polytechnic is based in Porirua, delivering a range of courses including construction, nursing and midwifery.

Ngāti Toa are leading local initiatives in construction and training.

A Porirua City Employment and Skills Plan 2021 is complete.

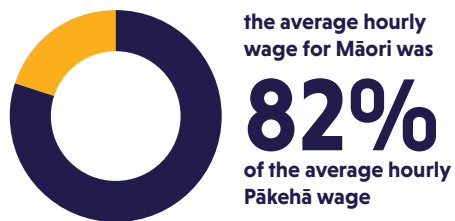


8.5 OVERVIEW OF OUR current labour market

Compared to most other parts of the country, our region has a highly knowledge-intensive economy.

Almost half of our 254,000 filled jobs fall into this category (compared to 33% across the country). We also have a highly skilled workforce, with 60% of our jobs rated 'skilled' or 'highly skilled'.¹² We're comparatively highly educated - 81% of people in our region have a formal qualification and 33% hold a tertiary qualification or equivalent, compared with 25% of Aotearoa New Zealand as a whole.¹³

This is reflected in incomes, which are higher than the national average. In 2020 the median weekly household income for the region was \$2,072, compared to the national median of \$1,746. However, although regional data is weak, we appear to reflect income disparities by gender and ethnic groups found nationally:



Who is our available workforce?

Table 1: Overview of the workforce

Working age population	448,100¹⁵
Employed	324,200
Underemployed	14,100
Unemployed looking for work	9,500
Unavailable jobseeker	2,900
Potential available jobseeker	5,400
Not in the labour force (NILF)	114,400

NILF= anyone of working age neither employed nor unemployed, eg retired, caring responsibilities, students, cannot work due to disability, not actively seeking work

Our unemployment rate is currently very low at 2.8% indicating a very tight labour market. However, we have a potential labour force in the 31,900 people (or 9.3% of the labour force) who are underutilised.¹⁶ This suggests an untapped pool of labour. In addition, there are also people working full-time (30+ hours) who would like to work more hours. We also have a large share of our population who are not in the labour force. This may be because they are retired, studying full-time, or there are other barriers to employment.

Working age population: the working age population as defined by Stat NZ, and used in this plan is the usually resident, non-institutionalised population aged 15 years and over.

Unemployed: people with no paid job, is working age, is available for work, and has looked for work in the past four weeks or has a new job to start within the next four weeks.

Underemployed: people working part time (someone who works fewer than 30 hours per week), who would like to work more hours, and are available to do so.

An unavailable jobseeker: unavailable right now but looking for a job as they will be able to start within the month

Potential available jobseeker: want a job, available to work but not currently looking

All four of the categories make up the labour **underutilisation** rate. This is the total number of people in the labour force who are not being fully utilised, as well as some who are outside of the labour force who can be considered 'potential labour supply'. It is about issues of quantity of employment, rather than quality of employment.

¹²Census 2018

¹³Census 2018

¹⁴Stats NZ: Labour Market Statistics

¹⁵Household Labour Force Survey December 2021

¹⁶Underutilised includes people who are unemployed and currently underemployed as well as people who are either potentially available job seekers or unavailable jobseekers



ETHNICITY

While our population is predominantly of European descent, we are becoming a more diverse region as can be seen in the table below.¹⁷

Table 2: Wellington population by ethnicity

Ethnicity	2001	2018
Māori	12.8%	14.4%
Pacific peoples	8.2%	8.6%
Asian	7.1%	13.4%
European or Other	80.2%	75.1%
Other	1.0%	1.9%

DISABILITY STATUS

A number of people throughout the region are impacted by some form of disability. A 2013 study by Disability Pride Aotearoa found that there were about 110,000 people across the region with some form of disability, ranging from those that impact mobility to psychological impairment. Half of the people in the survey reported having more than one impairment. The 2018 census found that 6% of Wellingtonians have some form of activity limitation.

Disabled people have vastly lower rates of labour market participation than the general population.

AGE PROFILE

The median age in the region is 37.¹⁸ Overall, our population is ageing, and while 14% is now over 65, by 2033 this is projected to rise to 20%.¹⁹ This will mean we're going to have more older workers in the workforce and there are implications for the types of jobs they do and how they work.

The Māori population, however, has a different age profile. It is very young (58% are under 30 years of age compared to 38% of non-Māori) and the proportion of under 30s is projected to rise over the next 20 years. This is important for workforce planning because Māori will make up an increasingly significant part of the working age population. For Pacific peoples the median age is also considerably younger than the regional average at 23.4 years and they will also play an important role in our future workforce.

Looking to our young people who are more at risk of lack of engagement, we have a persistent group who are not in employment, education or training (NEET). Of the roughly 80,000 people aged 15-24 about 11% or 8,700 are classified as NEET. Māori, Pacific peoples and young disabled people are overrepresented in this number. This is of particular concern as people who are NEET are more likely to have persistently negative life and labour outcomes.²⁰

In December 2021 Stats NZ noted that whilst the unemployment rate of young New Zealanders has decreased to close to pre-COVID levels, it is still three times the national average.

We have given young people up to the age of 30 a particular focus in our plan.

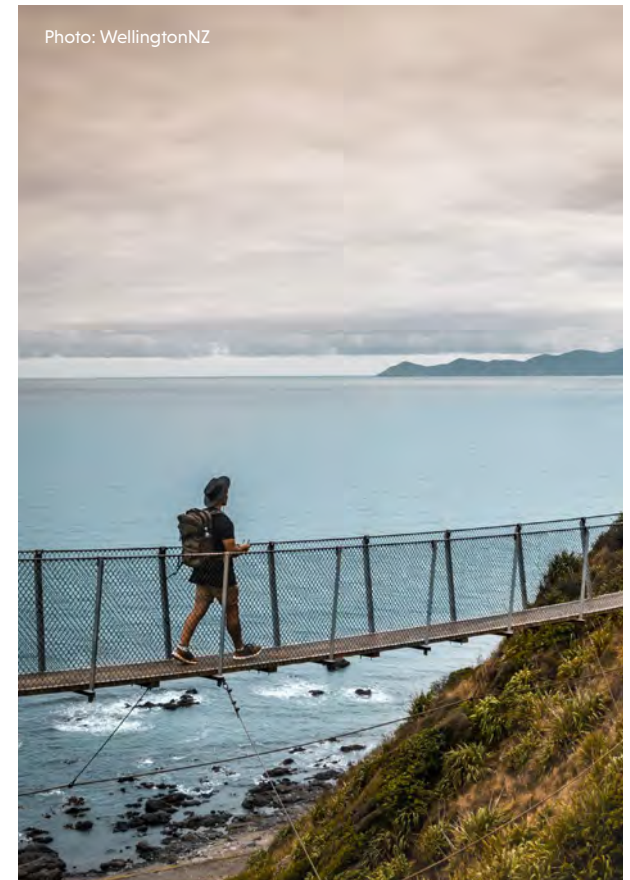


Photo: WellingtonNZ

¹⁷Census 2001 and Census 2018

¹⁸Stats NZ Census 2018

¹⁹Stats NZ Census 2018

²⁰Stats NZ: Labour Market Statistics

GENDER

About 51% of our population identifies as female and women account for about 50% of filled jobs in the region.²¹ We know that women are more likely to be engaged in part-time or casual employment. In 2018, only 44% of women were in full-time work, compared to 61% of men.²² Although women do a significant amount of unpaid work, often in a caring capacity, they are also more likely to want to work more paid hours than they currently do. This is especially true for younger and Māori women. Women also earn less than men and increases are slower; although in the year to the June 2021 quarter the (national) hourly earnings for women increased by \$0.80 (3.1 percent) to \$26.37, but for men the increase was by \$0.74 (2.6 percent) to \$29.00. This is a 9.1% gender pay gap.²³

Year to the June 2021 quarter

Hourly earnings for **women** increased by **\$0.80** to

\$26.37

but for **men** the increase was by \$0.74 to

\$29.00

WHERE PEOPLE ARE WORKING²⁴

At a regional level about quarter of our jobs come under the two groupings of **Professional, Scientific and Technical Services** (13.0%), and **Public Administration and Safety** (12.1%). Both of these industries have shown high growth in filled jobs in the last five years and are predicted to continue this trend.

Our high number of people working in **Public Administration and Safety** reflects the presence of the public services and government agencies in our region. Government is a significant employer here and decisions about location, procurement, recruitment and skills development in the public service have an impact on our region's workforce.

Professional Scientific and Technical Services include much of our **digital technologies sector**. We have the highest concentration of web and digital-based companies per capita in Aotearoa New Zealand. In addition, many people are using their advanced digital skills in the public service, with its head office IT functions located in our region. We've included digital technologies as one of our priority sectors.

Healthcare and Social Assistance is the next biggest employer with 9.0% of filled jobs. The region has four DHBs and eight hospitals. The health reforms will create a new organisation, Health NZ, to take responsibility for day-to-day running of our health system and consolidating the DHBs, as well as creating two new entities, the Māori Health Authority and a new Public Health Agency. Whilst in the short term COVID-19 has

put enormous pressure on health services and severely limited access to overseas talent for the sector, longer term pressure will come from an ageing population. Nursing, midwifery, and aged care roles (especially kaiāwhina) are particularly affected by shortages.

Education and Training accounts for 8.2% of roles and reflects the presence of education providers, including three universities, and two polytechnics (now Te Pūkenga subsidiaries) in the region.

Retail Trade accounts for 8.1% of filled jobs across the region, many of these roles are part-time.

The **Construction** industry is an important employer. It accounts for 8% of filled jobs in our region and has grown rapidly over the last few years. It is experiencing considerable skills shortages across a range of roles. This sector includes vertical construction, both residential and commercial, as well as infrastructure. Major infrastructure development is planned and underway across the region, and existing infrastructure, particularly water, needs significant ongoing maintenance.

Accommodation and food services account for 7.4% of our filled jobs and are central to our region's 'visitor sector'. The visitor sector is characterised by a high proportion of domestic visitors. It is a sector that is important to the region and the economic growth of Kāpiti and Wairarapa. Prior to the pandemic, the sector

²¹Census 2018

²²Census 2018

²³Stats NZ Labour Market Statistics June 2021

²⁴MBIE Detailed Regional Employment Estimates 2022

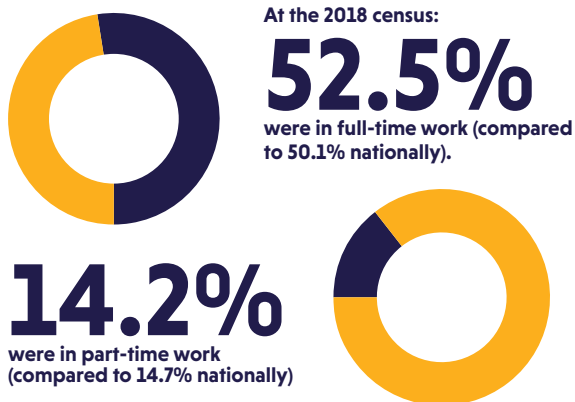


was growing rapidly, however between 2020 and 2021 it suffered from a decrease in the number of filled jobs (falling by 0.4%). Despite this, the sector continues to experience significant skills shortages.

Filled jobs are not the only measure of what's key to our economy. We've included manufacturing as one of our priority sectors. This is not because it is one of the very large employing sectors in our region but because it's a high hitting one when it comes to value, and the fourth largest contributor to GDP per person in the region. It's also a sector which is changing quickly; technology and automation mean that the workforce needs to be adaptable and agile to maintain competition. The sector has had difficulty in attracting talent and has relied on an ageing workforce and immigration to a large extent.

WORKING ARRANGEMENTS

People in Wellington are slightly more engaged with the labour market than the national rates.



We also know that there are a number of people in more casual employment. Nationally about 10% of the workforce is in temporary work, and one in ten people hold more than one job.

47,000

people were self-employed

As well as those in employment, in 2021 there were about 47,000 people who were self-employed.²⁵ The largest share of self-employed people is in professional, scientific and technical services (20% of the self-employed) and construction (15% of the self-employed).

17%

of workers are unionised

Unionisation rates data is not robust at a regional level, however, nationally about 17% of workers are unionised. This is greater for people employed in the public sector with about 60% compared to about 10% in private sector.²⁶ Given the prevalence of public sector employment in the region, Wellington is likely to have a higher rate of people who are union members.

We are also a region of commuters. Around 30% of those working in Wellington city live outside it, and across the region 35 million public transport journeys

are made each year. However, availability of public transport varies widely across the sub-regions; on parts of Kāpiti and in the Wairarapa it is very limited, creating a barrier to access work and training, made worse by challenges that many people face around obtaining a driver's licence. We expect commuting to continue to be a part of our story in the future, though the extent of it may change. Due to the pandemic people are increasingly choosing to work remotely where the job allows. More recently, rapidly increasing fuel costs will also impact commuting patterns and ability of workers to reach their workplaces.

30%

of those working in Wellington city live outside it

35 million

public transport journeys are made each year.

²⁵Infometrics 2021 Wellington Regional Profile
²⁶Unions and Union Membership in New Zealand – report on 2017 Survey - Sue Ryall and Dr Stephen Blumenfeld

9 WHAT WORKFORCE WILL WE

need in the future?

9.1 GROWING Sectors

Between 2020 and 2035, according to Infometrics Employment Projections, the number of jobs in the region is expected to grow by about 70,000.²⁷ And looking further ahead, the Wellington Regional Growth Framework is planning for 100,000 new jobs in the next 30 years.

Growth will be concentrated around the higher skilled sectors. This means we need to ensure that we are continuing to train people for these roles.

Growth in the region will be concentrated around highly skilled roles

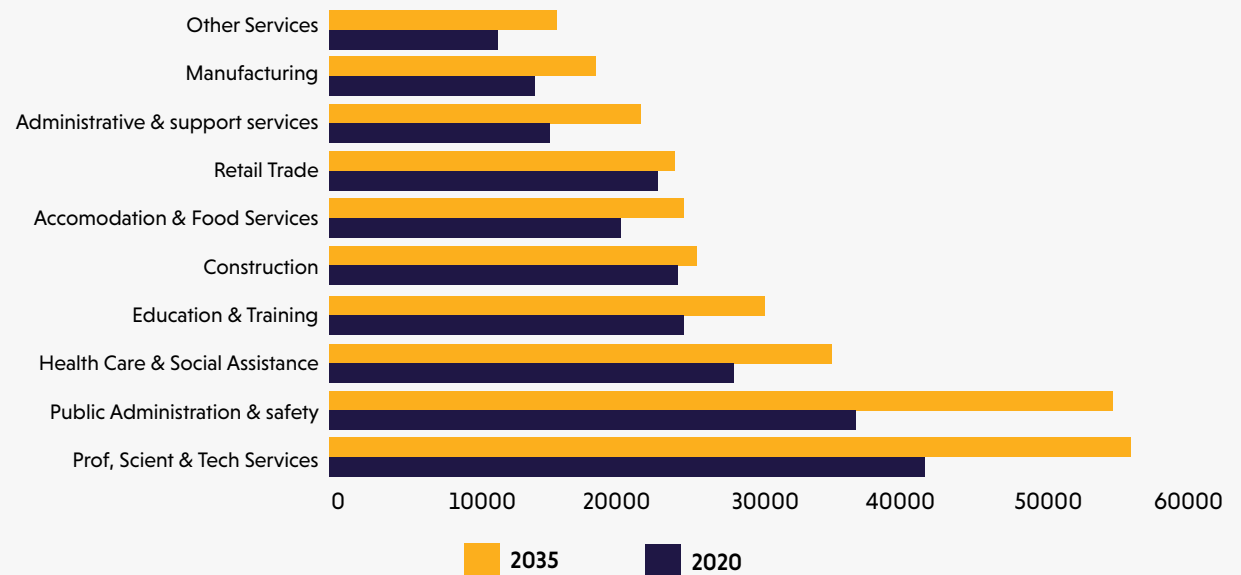


Figure 1: Wellington Region Employment Projections²⁸

²⁷Infometrics Employment projections 2021

²⁸Infometrics Wellington Regional Economic Profile

9.2 OTHER INFLUENCES ON THE WORKFORCE

we'll need

As well as newly created jobs, a large proportion of advertised roles are to fill existing vacancies. As people shift industries, leave the region or exit the labour market, we need to make sure we have the people with the right skills to replace them. This is especially true in sectors that have ageing workforces.

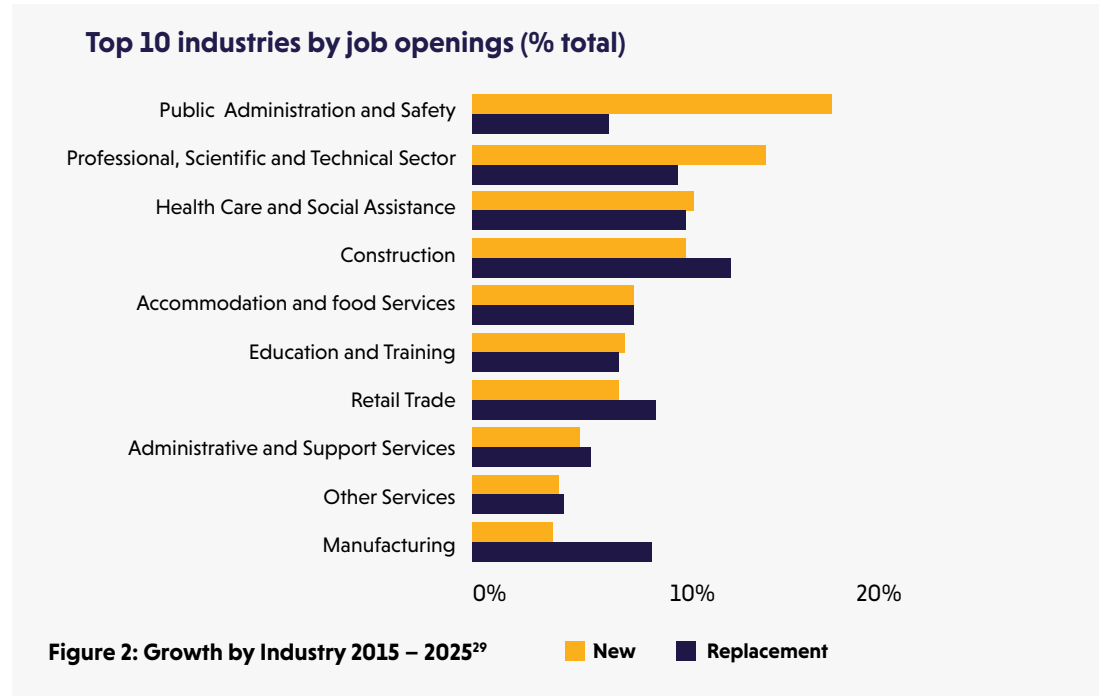
Addressing existing skills shortages (long-standing in some industries and occupations, including construction and some health roles) will also form part of the challenge of finding our future workforce.

THE SKILLS WE WILL NEED

We need to have the right systems in place to help people upskill and retrain to meet both current shortages and the future demand for skills. While we do not know exactly how our region will change over the coming years and what the skills implications are, we know that it will change.

As technology evolves, the skills needed in existing roles will shift; for example, there'll be an increase in electric vehicles, or new farming practices. As we transition to a low carbon economy this will have impacts on the shape of industries, the kinds of jobs available and the skills required to do them. STEM³⁰ and digital skills will be an increasingly vital feature across all sectors. While we do not currently know what the changing technical skills needs are in sectors, we have identified this as an area for us to develop with the proposed industry sector groups (as detailed in the action plan).

The construction sector has a history of boom and bust. We need to ensure that the training for this sector ensures workers are equipped with transferrable skills, giving them protection against future downturns and the



ability to easily pivot to new ways of working. Equally, due to our growing digital sector we need to make sure we have people with the digital skills for these roles. A 2020 study of the sector identified that the biggest job growth is projected in data analytics followed by cyber security skills.

Our work with sectors has also identified a range of non-technical soft skills which are required across all roles. This includes problem solving, thinking critically, being innovative, effective communication and being able to

deal with ambiguity. How to more effectively equip our workforce with these soft skills is an open question. There is also a growing importance of te reo Māori and Mātauranga Māori as the partnership between the crown and Iwi/Māori strengthens.

²⁹Infometrics Wellington Regional Economic Profile
³⁰STEM: Science, technology, engineering, and mathematics

10. WHERE WILL WE FIND OUR

future workforce?

10.1 SOURCES OF skills and labour

We need to make sure that we have people with the right skills for the 70,000 new jobs to be created across our region in the next 15 years and also to replace people who exit the Wellington labour market.

There are several potential pools of labour:

- 1) New entrants to the workforce (school leavers and new graduates from tertiary education; people from outside the workforce, for example people who have been undertaking other responsibilities such as unpaid caring for others)
- 2) Re-entrants to the workforce
- 3) The existing workforce (whether already in an industry or occupation or outside, including the underemployed)
- 4) Migrants (to augment the domestic workforce where there is real need or advantage).

NEW ENTRANTS INTO THE WORKFORCE

A number of people enter the region's workforce for the first time each year. This includes about 40% of our 6,000 school leavers. Of those that leave school between 77% and 89% of them have at least NCEA Level 2.³¹ As shown in the table below, there are clear and concerning regional and ethnicity variances in achievement rates. This is important because early education, training and employment experiences have long lasting effects on wages later in life, adult employment and life satisfaction. The data below is taken from 2019 to exclude distorting effects from COVID.

Table 3: School leavers with NCEA Level 2 or above 2019

	All leavers	Gender		Māori	Pacific	Asian	MELAA	Other	European/Pākeha
		Female	Male						
Kapiti Coast District	87.6	90.0	85.2	80.9	90.9	94.9	90.0	x	87.6
Porirua City	77.2	78.0	76.5	71.3	79.1	86.7	76.9	x	79.3
Upper Hutt City	84.9	82.6	86.1	77.8	83.0	84.1	77.8	x	86.0
Lower Hutt City	80.5	84.6	75.1	68.5	72.9	84.6	86.5	85.7	83.4
Wellington City	89.7	91.5	88.0	81.1	85.3	91.5	74.0	68.4	92.0
Masterton District	81.1	87.4	74.2	67.0	92.9	91.7	100.0	x	82.7
Carterton District	84.6	x	80.0	x	n	x	n	n	82.5
South Wairarapa District	79.8	70.6	85.0	65.0	x	x	x	n	82.5
New Zealand Total	78.8	81.3	76.3	64.7	73.7	89.7	83.6	79.8	82.0

Source: Ministry of Education, Education Counts, Indicators

³¹Ministry of Education: Education Counts



Recent data shows that, of Wellington school leavers who go on to tertiary study, around 75% stay in the region to study. Of these, the largest proportion (almost half) enrolled at university, about a quarter at a polytechnic, about 20% at a private training institution, and only about 10% train as apprentices.

Most enrolments were for Level 7 (degree) courses, with less than a third studying at level 3 or 4 (usually certificate level), and very few at levels 5 and 6 (usually diploma level).³²

There appears to be a mismatch between what people are studying and the skill requirements for roles in the region.³³ This indicates a potential lack of awareness of

people going into study about the types of roles and skills requirements that are actually on offer in the region.

RE-ENTRANTS TO THE WORKFORCE

Each year a number of people re-enter the workforce. This is usually from an extended time out of the labour market, for reasons such as unemployment, health issues and caring responsibilities. We have about 114,000 people who are not in the labour force. Many of these will be retired and may have no plans for employment; others may be interested in employment. The figure represents a potential group of people who could be utilised to meet current and future labour and skill needs.

This includes about 17,000 people across the region who receive Jobseeker Support benefits.³⁴ Around 9,000 of our benefit recipients have been on a main benefit for more than one year, which suggests that they are a group that would need more support to be reintroduced to the labour market.

We need to ensure that these people are supported to retrain or upskill, if required, to help them to find work. We also need to make sure that they are aware of what opportunities are on offer in the region and how to best access them. This means that education and employment initiatives should focus on learners from all stages, rather than just school leavers.

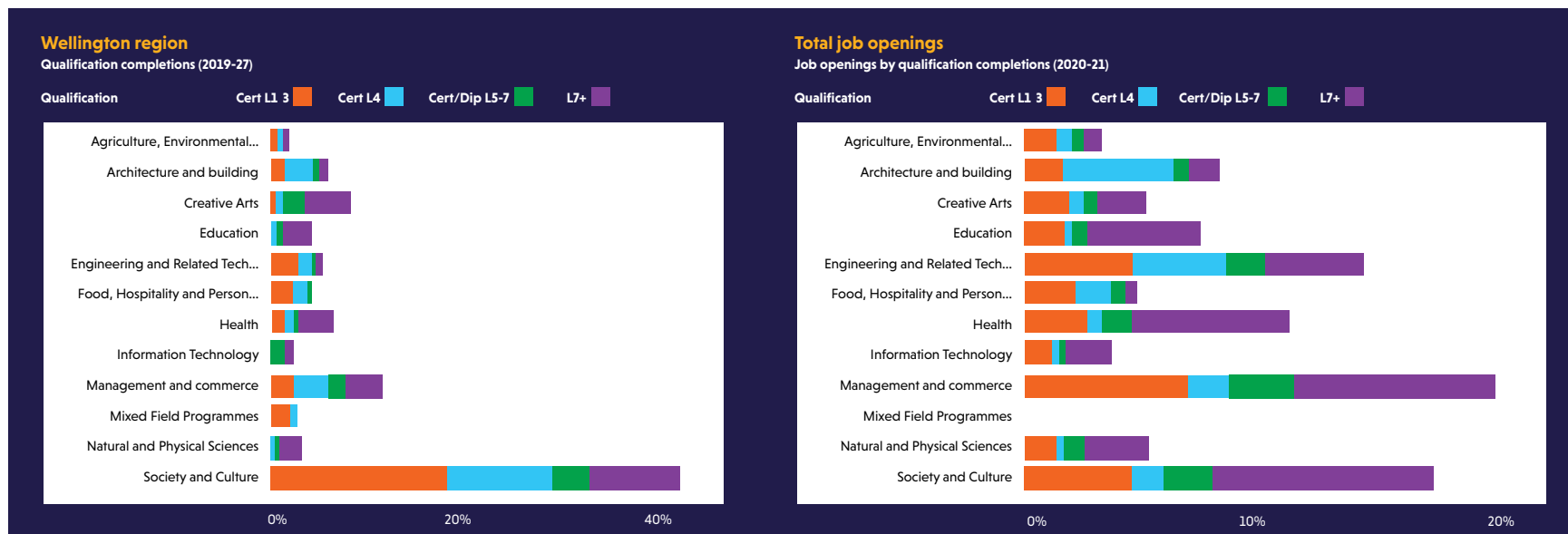


Figure 3: Qualification completions and job openings by qualification completions

³²Ministry of Education: Education Counts
³³Infometrics 2021: Regional Skills Outlook: Tertiary Education
³⁴Characteristics of working-age recipients of main benefits, December 2022, MSD

THE EXISTING WORKFORCE

In our region we have about 14,000 who are underemployed and in addition, people who are already working 30 hours and would like to work more hours. We know that certain groups of the population are overrepresented in these figures, and have generally poorer labour market outcomes, including income, mobility and educational or training access and achievement.

We need to look at how we better utilise our workforce, especially those who are skilled. This could include job shaping to offer jobs that fit around school hours or offering flexible working arrangements for people with disabilities. Work design and employers' policies and practices around retention are key here.

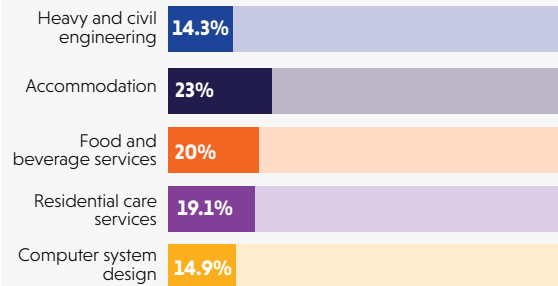
Better utilisation of our workforce would also see people have the opportunity to progress within their careers such as moving off the tools into management or more senior roles. There need to be clear pathways and training to support this.

Within the existing workforce, a large number of people change careers each year, which often requires them to upskill. These people often need to earn and learn. As mentioned above we need to make our education and employment system work for people at every stage of their life.

MIGRANTS

In July 2021 there were about 25,000 migrant workers, across all visa types in the region. This represents about 9% of workforce (down from 10% pre-pandemic). Some of our sectors have strong reliance on migrant labour, including:³⁵

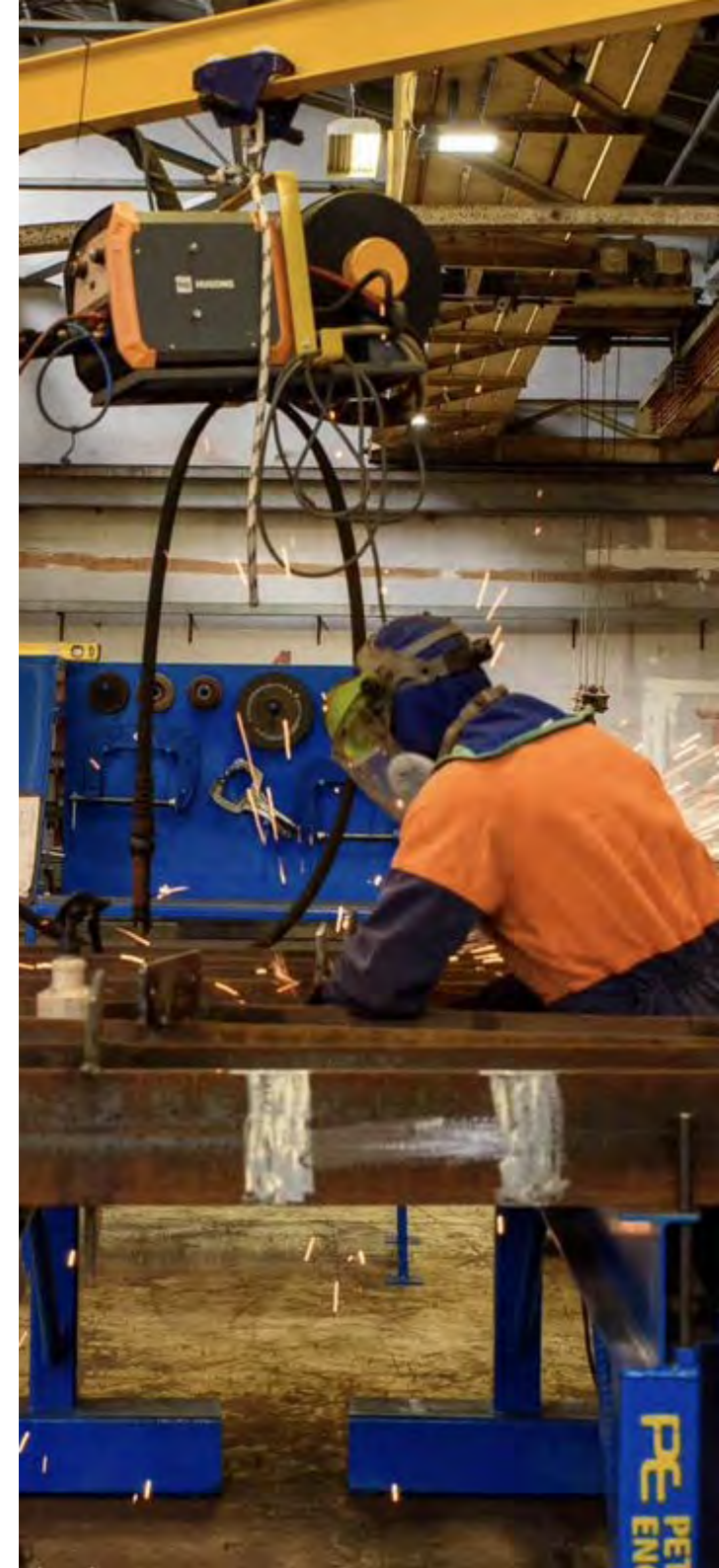
Percentage of workforce that are migrant workers (by sector)



Looking to the future, as the border reopens and government immigration policy shifts, some roles and sectors will continue to need immigration for highly skilled roles. However, we are likely to see fewer immigrants available for less skilled roles, particularly in the visitor sector (where there is the highest reliance on migrant labour).

Our priority communities include former refugees, new migrants and ethnic communities, but note this does not include workers on temporary work visas.

³⁵MBIE, Migrant Employment Data. Figures as at July 2021



10.2 OTHER FACTORS AFFECTING OUR future workforce

In addition to growth (and contraction) in sectors, a range of other factors will influence the shape of the future Wellington workforce.

THESE FACTORS INCLUDE:

A growing population: The region's population is set to grow significantly, with some estimates at around 50,000 by 2038, while the Wellington Regional Growth Framework is working of a scenario of 200,000 more people in 30 years.³⁶ An important part of the framework is to plan for and manage housing availability and cost, both of which are currently issues across the region, affecting where people live and work.

Population growth is also driving demand for residential construction, as well as commercial construction and infrastructure, in particular for transport and water. This in turn is driving even higher demand for workers in construction and infrastructure sector.

An ageing population: The region's population is ageing, and some occupations are due to see a lot of experienced people retire over the next few years. On the flipside, for a range of reasons, we'll see more older workers staying in the workforce. For some this will be a choice, for others it will be an economic necessity.

There are opportunities for utilising their experience to boost mentoring and provide training and supervision. Making the most of these experienced people may require more mid-career reskilling, and suitable ways to do this. Employers will need to make work attractive, manageable and flexible to retain these workers and their skills and experience in their firms.

A changing demographic: We're going to see more Māori and Pacific peoples make up the working age population. We need to ensure they have access to the skills and training they need to fully participate in the workforce. Employers and industry also need to be ready to play their part as partners in a country of two peoples, and many cultures with workplaces that walk the walk in being inclusive, healthy, and productive, and where workers know who they are, and that they belong.

Workplaces need to change to reflect the workforce, and the population. A multi-cultural workplace is one that inclusively brings together and values people with different approaches, attitudes and experiences. This includes not only gender, ethnicity and religion but also things such as age, education, sexuality and disability.



³⁶Wellington Regional Growth Framework

11. KEY

challenges

As we've worked to understand our region's workforce and skills environment, we've heard from Iwi, employers, local government, central government, industry groups, training providers, workers, unions, communities, learners and job seekers. The themes of our workforce opportunities and challenges have been generally clear and consistent. This section looks at what's underneath the stories told in the first half of this plan.

CHALLENGES IMPACTING EMPLOYERS

Firms from all sectors are experiencing significant skills shortages across all levels of skills. This is true for both our region and across Aotearoa New Zealand. Understanding why can help us identify what isn't working well in our labour market and figure out the most useful actions we could take to get it working better for everyone.

One reason for businesses finding it hard to get staff for some occupations is that there is an "absolute" shortage of people with the required skills and experience. A few reasons for this include:

- Training (volume or type) is not meeting the needs of employers, e.g., because of lack of clarity on what's really needed; poor communication between employers and the education system/ education providers about what's required; lack of flexibility in the education system; not enough effective "bridging" between education and employment.
- Skills mismatches, where employers are looking for workplace experience, and soft skills as well as technical ones which are not readily available in the labour market.
- Limits on the number of people training for specific skills due to demand or imposed limitations.
- People being unaware of opportunities in an occupation or sector.
- No mapped career pathways, or clear qualification frameworks and structures. This limits progression through unskilled to semi-skilled to highly skilled work and has led to a high reliance on immigration in some areas.

- The capacity of, and commitment by, businesses to train and mentor new entrants.
- Insufficient domestic supply of workers or over-reliance on a migrant workforce, combined with limitations on access to migrant workers.

Other reasons why industries and individual firms struggle to find workers involve issues around the attractiveness of regions, sectors, industries, occupations, specific firms or individual jobs, or other recruitment issues. Issues of this kind can include:

- Poor reputation, negative perceptions and misconceptions about industries, types of jobs or particular firms.
- Low wages and poor general working conditions, including around health and safety and work culture
- Job structuring, such as not offering school hours or flexible work more generally.
- Limited hours; unattractive work design e.g., around shifts.
- Employers not knowing where to look for workers or looking in limited areas or within limited pools of people, exacerbated by a reliance on traditional ways of recruiting staff.
- Employers being unaware of how to provide a working environment that will suit a diverse range of workers, or workers with particular needs.
- Availability of housing, transport, schools, childcare, suitable work for other family members.



Employers' internal business policies and practices will also affect their ability to make the most of the existing workforce, for example around:

- work and job design
- training and development; coaching and mentoring; upskilling and re-skilling
- projecting future workforce needs
- career progression and succession planning
- retention.

CHALLENGES IMPACTING JOB SEEKERS

- It can be harder for disabled people, Pacific peoples and Māori to get into the workforce, and once they are there, it can also be harder for them to progress to better, and better-paid jobs. The same is true for women.
- There is a persistent number of young people not in work, education or training, and Māori, Pacific peoples, and disabled people are disproportionately represented in this group.
- Job seekers and learners often don't know about the jobs out there, how to prepare for them, or where to start. There's a lack of comprehensive joined-up and accessible careers information, advice and guidance which limits people's ability to upskill, reskill and progress in work.

- It can be hard for many people to successfully make the transition to paid work from education or being out of the workforce. Amongst many other factors this may be because they lack knowledge about rights and obligations in the workplace, e.g. minimum employment standards and what it is reasonable to expect (or legally required) from an employer, including with respect to healthy and safe working conditions. Some people may also need mentoring, pastoral care or support to advocate for themselves.
- In some regions, particularly Ōtaki and Wairarapa, there is no public transport. In other areas it is very limited. Combined with challenges that many people have in getting drivers' licences, this means access to education, training and employment is severely limited in these areas.
- Related to some of the above points is the fact that, outside of the public sector, we have low levels of unionisation.

CHALLENGES ACROSS THE LABOUR MARKET

- There's a lack of connection between key actors and stakeholders. This connection is crucial and includes connection between schools, tertiary institutions, and employers; between community groups and employers; and central and local government; and is directly related to many of challenges already listed above.
- COVID-19 is affecting supply chains, business sustainability (especially small businesses and the self-employed), access to skills, and job security. It is also putting pressure on or shifting business models for some firms as they adapt to the challenges of the environment. These different ways of doing business (e.g. retailing online and operating remotely) can in turn impact on the workforce required.

12. A NOTE ON

data

In some instances, we have not been able to get data at a regional or a sector level. This is because of what and how information is collected. We therefore haven't been able to develop a complete regional picture. In some instances, we have had to draw on the national or larger sector information and assume that these trends apply to our region and sectors.

13. POLICY AND FUNDING

considerations

These are issues and opportunities for government and related entities to consider. Unlike our actions, they relate more to policy and funding. The primary audience for these is agencies such as (but not limited to) the Workforce Development Councils (WDCs), Tertiary Education Commission (TEC), Ministry of Social Development, Ministry of Business, Innovation and Employment (MBIE) and Immigration NZ.

Matters raised by all the RSLGs will go to government for consideration and MBIE will draft a government agency response for relevant Ministers to consider.

THE WELLINGTON RSLG RECOMMENDS:

1. That, as the careers system strategy is reviewed, TEC, MoE and MSD make additional funding available to augment careers advisory services in schools and tertiary institutions and in the community, making in-person careers information and advice more coordinated and more widely available to those who need it, including but not limited to learners and school leavers and those who support them with decision making: Iwi, hapū, whānau, aiga, community organisations and others who influence career decisions.

Why? We have heard from stakeholders that service provision is uneven, that school careers advisors are not always knowledgeable of the job choices available and not well resourced, and the time and experience of careers advisors varies considerably. Among Māori and Pacific peoples, families play an important role in decision-making and need careers information to support their young people.

2. Promotion of, and increased investment in Te Puni Kōkiri's cadetship programme.

Why? In our region Iwi are actively pursuing skill development for rangatahi and upskilling opportunities for Iwi Māori at all points in their careers. TPK's cadetship programme has been a key avenue to support this skill development and employer demand is high. Further promotion and investment will open opportunities for more people.

3. That the Future of Work Tripartite Forum explores a system of workplace learning representatives as a support system for learners.

Why? In the UK, learning representatives are elected by fellow workers in a workplace. Their role is to analyse learning or training needs, arrange and support learning and training, and consult the employer about these matters. A similar system could be introduced here.

4. That TEC and/or MBIE explore options for a mechanism that would give a voice to apprentices.

Why? There is currently no formal body through which apprentices can voice concerns when they encounter problems in the delivery of training, or to seek solutions. A mechanism is needed that ensures the growing number of apprentices have the best experience possible, get the outcomes they need and have a channel to raise issues they face.

APPENDIX ONE:

Summary of our priority communities and sectors



As discussed in section 3.1, 'How we've approached our task', and in section 8.5, 'Overview of the current labour market', we have identified priority communities and sectors for this plan.

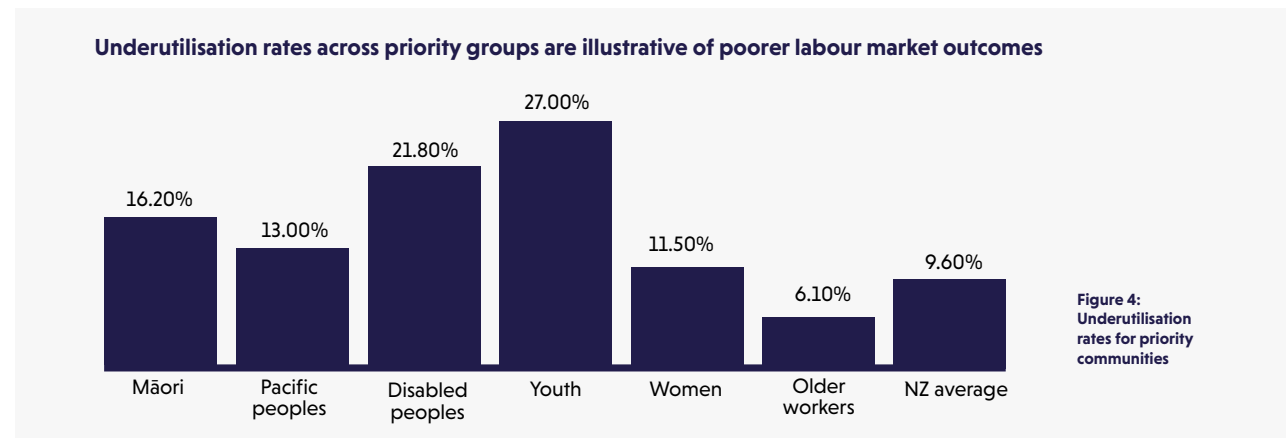
PRIORITY COMMUNITIES

We have the opportunity to enable priority groups to better participate in our labour market, to both help meet our skills shortages and to improve the outcomes for people. If we can help make these communities more visible to employers and facilitate access to skills and employment for those who have traditionally struggled to access these, we can improve equity in our region. We can also create a workforce that better

represents our population, we can reap the benefits of more inclusive and diverse workplaces, and we can tap into rich pools of labour and mitigate shortages.

The government has identified seven groups as a priority in its Employment Strategy based on persistently poor labour market outcomes.³⁷

Each priority community has its own unique challenges when engaging with the labour market, while some are common such as employers' preconceptions. Challenges can also be intersectional³⁸, meaning that factors like gender, sexuality, and ethnicity can overlap to mean people are disadvantaged by multiple sources of prejudice and lack of opportunity.



³⁷See <https://www.mbie.govt.nz/business-and-employment/employment-and-skills/employment-strategy/>
³⁸Intersectionality takes into account people's overlapping identities and experiences in order to understand the complexity of prejudices they face.

Priority community: Māori: Mana whenua and mātāwaka

Challenges:

- Systemic racism – which manifests in unsafe work environments, wage disparity, recruitment practices and educational outcomes
- Challenges within the education system lead to lower qualifications
- Intersectional issues are more pronounced, especially for women and people with disabilities
- Employer understanding of family and community responsibilities
- Inadequate career advice, information and employment services
- Workplaces not bi-culturally competent - institutional, unconscious bias limiting career opportunities
- Need to earn and learn.

Priority community: Pacific peoples

Challenges:

- Workplaces not culturally appropriate
- Employer understanding of family and community responsibilities
- Poorer educational access
- More likely to be employed in sectors that are likely to be impacted by technological change or future shocks (e.g. manufacturing)

- Career choices more likely to be influenced by parents - need for better career guidance
- Employment services do not always understand Pacific peoples' culture and values
- Structural racism and bias of hiring managers
- Need to earn and learn.

Priority community: Disabled people

Challenges:

- Young people with disabilities, like many young people, lack work experience
- Lack of employer confidence
- Recruitment hurdles
- Lack of visibility
- Lack of flexible working arrangements
- Lack of suitable workplace accommodations
- Fewer networks
- Physical barriers.

Priority community: Youth

Challenges:

- Lack of labour market experience
- Low or no qualifications
- Lack of knowledge of systems and opportunities

- Lack of connections into the job market
- Limited work experience and soft skills
- Poor physical or mental health
- Caring responsibilities and lack of affordable and accessible childcare
- Employer capability, tolerance and cultural competency
- Limited access to transport and/or lack of drivers' licences.

Priority community: Women

Challenges:

- Sexism and bias within the workplace
- Caring responsibilities and lack of access to affordable and accessible childcare
- Lack of flexibility in the workplace such as school hours
- Wage scarring due to time out of the workforce
- Systemically low wages and poorer employment settings in female dominated industries
- Limited access to retraining and upskilling
- Intersectional issues are pronounced.



Priority community: Former refugees, recent migrants and ethnic communities *Note this does not include migrant workers on temporary visas.*

Challenges:

- Bias and racism
- Lack of understanding of workplace culture in Aotearoa New Zealand
- Lack of recognition of prior work experience
- Some qualifications not being recognised in Aotearoa New Zealand
- Difficulty accessing training
- Lack of connections
- Language barriers
- Higher risk of exploitation
- Ongoing trauma for refugees
- Differing cultural knowledge
- Ongoing family obligations.

Priority community: Older workers

Challenges:

- Employer perceptions about older workers and age discrimination
- Limited connections and networks
- Lack of knowledge around recruitment practices
- Lack of knowledge around transferability of skills
- Shame around accessing government employment support
- Lack of flexible work opportunities
- Need to upskill or retrain whilst in employment
- Intersectional challenges.



PRIORITY SECTORS

We have identified six priority sectors for our first Regional Workforce Plan (RWP) based on:

- contribution to filled jobs and GDP
- current and future skills shortages.

The tables below provide a snapshot of the current and future workforce and challenges specific to that sector. We acknowledge that there is more we need to understand about our priority sectors and have identified this as a key action in this plan.

Construction ³⁹	
Why it's a priority	<ul style="list-style-type: none"> • Large employing sector with projected strong growth • A key contributor to regional priorities such as housing • Construction jobs are particularly important in Kāpiti (15.9% of total filled jobs in 2019, and 9.1% of GDP)
Current filled jobs	24,400 filled jobs in our region, across a wide range of occupations ⁴⁰
Proportion of workforce that are migrants	9.4% of the construction workforce ⁴¹
Qualification levels of workforce	No qualification: 14% Levels 1-3: 35% Levels 4-6: 33% Level 7+: 9% ⁴²
Projected growth 2020-2035 filled jobs	<ul style="list-style-type: none"> • Projected peak workforce of 32,000 over 2022 (see: https://wip.org.nz/labour-forecast/) • Estimated annual growth between 2020 and 2035 of 0.2% per annum
Challenges and opportunities	<ul style="list-style-type: none"> • Demand primarily driven by population growth, as well as business. Housing supply and affordability are priorities in the Wellington Regional Growth Framework with a wide programme of initiatives planned and/or underway. Examples include the Eastern Porirua Regeneration project with plans for 1,800 new homes in the short term, with 11,000 likely needed in the next 25 years in the wider Porirua area, and the Lower Hutt \$455 million Riverlink project which is projected to provide 1,750 houses and apartments. • A special focus on Iwi and Māori housing is also marked as priority. • A growing diversity within the workforce with more women, Māori and Pacific peoples, and older people training for the trades. Needs to be a continued focus on attracting people to the sector. • The sector has been at risk of boom and bust cycles in the past, and it's important that training ensures that the workforce has transferrable skills enabling workers to ride out and adapt to any such cycles in the future.

³⁹See Definitions in Appendix Two

⁴⁰Stats NZ

⁴¹MBIE Migrant Employment Data – at November 2021

⁴²MBIE, Detailed Regional Employment Estimates (DREE). (Core data from Stats NZ Census 2018 and Linked Employer Employee Data (LEED). Modelling completed by MBIE)

	Infrastructure ⁴³
Why it's a priority	<ul style="list-style-type: none"> Accounts for around 7,000 roles in the region A key contributor to regional priorities such as water and transport Skills gaps and strong demand for skilled workforce going forward Planning and initiatives underway are driving very large infrastructure projects which will require workers from over 19 different trade areas, and roles from concrete pouring to quantity surveying. This includes strategic roading networks, the Riverlink project in the Hutt Valley, and the \$6.4 billion Let's Get Wellington Moving project. Much larger initiatives are likely to come out of the Wellington Regional Growth Framework plan longer term, such as an East-West connection transport corridor. The Hutt City Council is partnering with Wellington Water, Waka Kotahi, Weltec-Whitirea, Hutt Valley Chamber of Commerce, Fulton Hogan and Mana Whenua on infrastructure jobs and skills training; work included a jobs forum with all partners in November 2021.
Current filled jobs	<p>Infrastructure roles fit under a number of categories so estimates must be used</p> <ul style="list-style-type: none"> 2,200 filled jobs in other heavy and civil construction 1,500 filled jobs in road and bridge construction 3,600 jobs in engineering design and consultancy
Proportion of workforce that are migrants	13% of the heavy and civil engineering construction industry ⁴⁴
Qualification levels of workforce	<p>Qualification levels of workforce <i>Note: this data is as for construction</i></p> <ul style="list-style-type: none"> No qualification: 14% Levels 1-3: 35% Levels 4-6: 33% Level 7+: 9%⁴⁵
Projected growth 2020-2035 filled jobs	Heavy and civil construction projected increase of 1.4% per annum
Challenges and opportunities	<ul style="list-style-type: none"> The 2021 Draft New Zealand Infrastructure Strategy, Rautaki Hanganga o Aotearoa, emphasises the need for a strong construction sector, noting that a major factor in low productivity is a labour shortage, and calls for a national infrastructure skills plan. Current and projected skills shortages across the sector and low productivity. Limited diversity – women only account for 2.5% of apprentices nationally.

	Digital technologies sector ⁴⁶				
Why it's a priority	<ul style="list-style-type: none"> Jobs in this sector are high value, coming under both the 'Professional, Scientific and Technical services' sector, and the 'Information, Media and Telecommunications' sector, 1st and 6th respectively in industry GDP per person for the region. Nationally there were 98,583 people employed as IT professionals in 2019 with a median salary of \$92,250. Nationally, 4,462 new IT jobs were created in 2019⁴⁷, and of all jobs in these sectors 14% sit in our region, across a rapidly growing eco-system of small to medium exporting digital businesses, a large public sector, and large well-known businesses such as Xero and Datacom. 				
Current filled jobs	<ul style="list-style-type: none"> 15,000 filled jobs in 'ICT occupations', mostly concentrated in Wellington City About 3,200 filled jobs relating to motion pictures 				
Proportion of workforce that are migrants	<ul style="list-style-type: none"> 14% of the computer system design and related services industry 18% of the motion picture industry⁴⁸ 				
Qualification levels of workforce	<table border="0"> <tr> <td>Information media and telecommunications industry</td> <td>Professional, scientific and technical services</td> </tr> <tr> <td> <ul style="list-style-type: none"> No qualification: 3% Levels 1-3: 23% Levels 4-6: 16% Level 7+: 49% </td> <td> <ul style="list-style-type: none"> No qualification: 3% Levels 1-3: 19% Levels 4-6: 13% Level 7+: 59%⁴⁹ </td> </tr> </table>	Information media and telecommunications industry	Professional, scientific and technical services	<ul style="list-style-type: none"> No qualification: 3% Levels 1-3: 23% Levels 4-6: 16% Level 7+: 49% 	<ul style="list-style-type: none"> No qualification: 3% Levels 1-3: 19% Levels 4-6: 13% Level 7+: 59%⁴⁹
Information media and telecommunications industry	Professional, scientific and technical services				
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Projected growth 2020-2035 filled jobs	<ul style="list-style-type: none"> The 'Computer Systems Design and Related Services' (a subset of Professional Scientific and Technical services) is expected to grow by 2.6% per annum.⁵⁰ The motion picture sector is expected to remain stable. 				
Challenges and opportunities	<ul style="list-style-type: none"> A number of new and existing businesses in the sector, as well as many public sector roles. The gaming sector is increasingly important and growing quickly, based mainly in the Hutt Valley. High numbers of new jobs being created, with highest demand is likely to be in the areas of machine learning, software development, data analysis, and software architecture. Current skills shortages in the sector. Several good education and skills providers for the sector. 				

⁴³See Definitions in Appendix Two

⁴⁴MBIE Migrant Employment Data at November 2021

⁴⁵MBIE, Detailed Regional Employment Estimates (DREE). (Core data from Stats NZ Census 2018 and Linked Employer Employee Data (LEED). Modelling completed by MBIE)

⁴⁶See Definitions in Appendix Two

⁴⁷Digital Skills for a Digital Future

⁴⁸MBIE Migrant Employment Data at November 2021

⁴⁹MBIE, Detailed Regional Employment Estimates (DREE). (Core data from Stats NZ Census 2018 and Linked Employer Employee Data (LEED). Modelling completed by MBIE)

⁵⁰Infometrics industry projections data

	Health: Kaiāwhina to nursing
Why it's a priority	<ul style="list-style-type: none"> Overall health care and social assistance is the 3rd largest industry in our region by filled jobs and is the 4th biggest growing sector, reflecting our growing and ageing population DHBs are the biggest single employers in the Wellington region, with around 10,000 employees Work is underway at a national and DHB level to address shortages across the regulated health workforce, for example GPs and technicians. We have chosen to focus on two key areas where local connection and co-ordination can be best leveraged: nursing and the unregulated care workforce, also known as kaiāwhina, both of which are experiencing significant shortages.
Current filled jobs	<ul style="list-style-type: none"> There are 27,000 filled jobs in healthcare and social assistance Around 8,800 filled jobs in midwifery and nursing professionals in our region – the biggest single group of workers in the health workforce, and 4,941 work as personal carers and assistants
Proportion of workforce that are migrants	<ul style="list-style-type: none"> 19% of the residential care services industry 10.2% of the health care and social assistance industry⁵¹
Qualification levels of workforce	<p><i>Note, can only get data for health care and social assistance</i></p> <ul style="list-style-type: none"> No qualification: 8% Levels 1-3: 21% Levels 4-6: 17% Level 7+: 48%⁵²
Projected growth 2020-2035 filled jobs	<ul style="list-style-type: none"> Overall growth in healthcare and social assistance of 1.5% per annum Strongest projected growth in residential care services at 2.6% per annum
Challenges and opportunities	<ul style="list-style-type: none"> Current and persistent skills shortages across all levels and role types. Strong reliance on migrant workers to meet skills shortages. Ageing population will drive growth in the sector. High turnover of workforce in aged care sector and most people exit the sector entirely The kaiāwhina workforce is mostly employed for in-home care or by one of the aged care providers in the region (who have over 5,500 beds in the region). It is an older workforce, predominantly female, and often underemployed. Training is available across all levels locally, however there is not always the corresponding supervision for placements for nurses. This can limit numbers. The workforce does not represent the demographics of those it cares for, and more Māori and Pacific skilled workers are needed to address this. Whitireia Polytechnic runs nursing programmes including the country's only Bachelor of Nursing Māori and Bachelor of Nursing Pacific. It is keen to develop as a leader in this field in the country.
Relevant plans	<ul style="list-style-type: none"> The Kaiāwhina Workforce Action Plan 2020-2025 is a partnership developed by Careerforce and the Ministry of Health. It sets out priority areas for growing and developing this workforce.

	Visitor sector⁵³
Why it's a priority	<ul style="list-style-type: none"> Accommodation and Food Services is the 6th biggest sector for filled jobs in the region The sector is particularly important for some of our sub-regions, such as Kāpiti and the Wairarapa
Current filled jobs	Food and accommodation accounts for 22,500 filled jobs. 10,000 of these filled jobs are in cafes and restaurants
Projections 2020-2035 filled jobs	Projected growth in filled jobs of 1.3% per annum
Proportion of workforce that are migrants	19% of the accommodation and food services industry ⁵⁴
Qualification levels of workforce	<ul style="list-style-type: none"> No qualification: 10% Levels 1-3: 41% Levels 4-6: 16% Level 7+: 16%⁵⁵
Challenges and opportunities	<ul style="list-style-type: none"> Kāpiti has identified the services economy as priority and developed a destination management plan. It is also looking to establish a learning hub to develop training for the sector. Similarly, in the Wairarapa tourism accounts for 7% of filled jobs and the sector has been prioritised for training and skills development, and a sector group set up for tourism and hospitality. Strong reliance on immigration to fill a variety of roles and COVID-19 has exacerbated ongoing and growing shortages. Immigration policy changes may reduce the availability of short-term migrant labour to the sector. The sector suffers from high turnover, which means there is an ongoing need to retrain. There is a lack of on-the-job training frameworks.

⁵¹MBIE Migrant Employment Data
⁵²MBIE, Detailed Regional Employment Estimates (DREE). (Core data from Stats NZ Census 2018 and Linked Employer Employee Data (LEED). Modelling completed by MBIE)

⁵³See Definitions in Appendix Two

⁵⁴MBIE Migrant Employment Data
⁵⁵MBIE, Detailed Regional Employment Estimates (DREE). (Core data from Stats NZ Census 2018 and Linked Employer Employee Data (LEED). Modelling completed by MBIE)

	Manufacturing⁵⁶
Why it's a priority	<ul style="list-style-type: none"> A high value sector and the 4th largest contributor to GDP per person by industry. Both primary and non-primary manufacturing contribute to the region's manufacturing output. A significant sector in Porirua where 27% of the workforce is employed in the industrial sector. Manufacturing is a major characterising factor of the Hutt Valley and makes up almost 12% of GDP for Lower Hutt and 10% of employment. In Kāpiti manufacturing was worth 9.1% of total GDP in 2019. The sector is an important employer of both Māori and Pacific peoples.
Current filled jobs	About 16,000 filled jobs in manufacturing
Proportion of workforce that are migrants	8.9% of the manufacturing industry ⁵⁷
Qualification levels of workforce	<ul style="list-style-type: none"> No qualification: 17% Levels 1-3: 34% Levels 4-6: 21% Levels 7+: 17%⁵⁸
Projections 2020-2035 filled jobs	Projected growth in manufacturing of 1.8% per annum
Challenges and opportunities	<ul style="list-style-type: none"> The Hutt Valley Chamber of Commerce is sector lead for the manufacturing and technology sector for the greater Wellington region. The Wairarapa Workforce Plan has a focus on this area and has stood up an industry sector group focussing on manufacturing (including value added food production). The sector has signalled that it has ongoing skills shortages, in part due to an ageing workforce, and its reliance on immigration to fill skills shortages.
Relevant plans	An Advanced Manufacturing ITP is being developed which will focus on lifting the sector's productivity, sustainability and inclusivity, and the quality of work.

⁵⁶See Definitions in Appendix Two

⁵⁷MBIE Migrant Employment Data at November 2021

⁵⁸MBIE, Detailed Regional Employment Estimates (DREE). (Core data from Stats NZ Census 2018 and Linked Employer Employee Data (LEED). Modelling completed by MBIE)

	Primary sector⁵⁹
Why it's a priority	<ul style="list-style-type: none"> While this sector does not employ large numbers across the whole region, it is a sector which is very important to Wairarapa where it provides 10.2% of the area's GDP, and 15.6% of filled jobs. It provides a significant economic base that supports many other businesses, as well as a cultural and social foundation for the rural community. Across the hills, Kāpiti is looking to develop its economy through innovation in its food and beverage sector, with a particular interest in sustainable foods and niche primary production. The primary sector stakeholder group set up by the Wairarapa Skills Leadership Group has already made some significant achievements in identifying and supporting better training and connection for the sector Note the statistics below are based on data for ANZIC Level 1 Industry of Fishing, Farming and Agriculture.
Current filled jobs	5588 filled jobs in 2021
Projections 2020-2035 filled jobs	Projected growth in filled jobs of 0.5% per annum
Proportion of workforce that are migrants	8% of Agriculture, Forestry and Fishing industry ⁶⁰
Qualification levels of workforce	<ul style="list-style-type: none"> No qualification: 17% Levels 1-3: 38% Levels 4-6: 20% Level 7+: 16%
Challenges and opportunities	<ul style="list-style-type: none"> Difficulty of setting up and retaining viable training provisions in rural areas High reliance on immigration for workers Negative perceptions of the sector Environmental challenges Access to tertiary training Limited transport options and necessity of a driver's licence Distance to services and variable digital access Challenges of scale and viability
Relevant plans	<ul style="list-style-type: none"> Food and Fibre Skills Action Plan Wairarapa Workforce Plan

⁵⁹See definitions

⁶⁰MBIE Migrant Employment Data

APPENDIX TWO: Terms and definitions

Construction: Here the Construction sector includes above-ground commercial and residential building and civil construction such as hospitals, schools, prisons, parks, libraries and community buildings. It covers a wide range of businesses and occupations across the sector.

Digital technologies sector: This sector refers to businesses whose primary purpose is to both create and sell digital technology products, services or solutions, including data processing services, computer system design and software publishing. The sector includes businesses operating in different aspects of digital technology, such as screen (post-production and digital workshops) interactive media and gaming, financial technology, health technology, digital technology for agriculture, artificial intelligence, Software as a Service (SaaS). These businesses create and sell weightless products and services.

Employment: Seasonally adjusted, number of people in employment in the working-age population.

EAP: Employment Action Plans, part of the government's Employment Strategy.

Full-time: 30 hours per week or more.

ITP: Industry Transformation Plan.

Infrastructure: Here this refers to our economic infrastructure – our energy, telecommunications, transport, waste and water infrastructure. See p.20 of the New Zealand Infrastructure Strategy.

Labour force participation rate: Seasonally adjusted, total labour force/working age (15+) population.

Manufacturing: Here we mean seven broad subsectors: "food and beverage", "machinery and equipment", "wood and paper products", "chemicals and refining", "metals and metal products", "plastics and rubber" and "other" manufacturing.

NEET: People aged 15-24 not in employment, education or training (includes those caring for children or others).

Not in the labour force: any person in the working-age population who is neither employed nor unemployed. This could be people who are retired, caring for others (unpaid), studying, permanently unable to work due to physical or mental disabilities, not actively seeking work.

Primary: Here this refers to most of the sectors covered by the Food and Fibre Skills Action Plan: forestry, horticulture, red meat and wool, and arable farming.

Skilled occupation rate: Number of people employed in a skilled occupation (ANZSCO level 1-3)/ total number of employed people. These estimates are prepared using 2013 Census data and are not comparable to previously published estimates.

SMEs: Small and medium enterprises.

Social procurement: Social procurement is when organisations use their buying power to generate social value above and beyond the value of the goods, services or construction being procured.

Underutilisation: Includes people who:

- do not have a job, but are available to work and are actively seeking employment – unemployed
- are employed part-time (fewer than 30 hours a week) and who both want and are available to increase the number of hours they work – underemployed
- want a job and are available to work, but are not currently looking for a job – available potential jobseeker
- are unavailable to start work but are looking for a job as they will be able to start work within the next month – unavailable jobseeker.

Unemployment: an unemployed person has no paid job, is working age, is available for work, and has looked for work in the past four weeks or has a new job to start within the next four weeks.

Visitor sector: here the visitor sector means businesses providing hospitality, food and accommodation in our region

Working age population: The working age population as defined by Stats NZ, and used in this plan is the usually resident, non-institutionalised population aged 15 years and over.



APPENDIX THREE: Wellington RSLG members

Current:

Daphne Luke, (Co-Chair, Iwi Māori), (Ngāti Kahungunu, Rongomaiwahine) Managing Director and founder, Te Arahanga o Ngā Iwi Ltd

Glenn Barclay, (Co-Chair), Former National Secretary, NZ Public Service Association Te Pūkenga Here Tikanga Mahi

John Allen, Chief Executive, WellingtonNZ

Anthony Carter, Lead Manager, Central Pacific Collective

Mihirangi Hollings, (Rangitāne o Wairarapa, Ngāti Kahungunu, Ngāti Wāhiao, Te Atihaunui-ā- Pāpārangi, Ngāi Tahu) Iwi representative and Pou Whakahaere, Rangitāne o Wairarapa Inc.

Justin Lester, Government Director, Dot Loves Data

Dan McGuinness, Director, LT McGuinness Ltd

Chris Molenaar, Managing Director, Petone Engineering; Director, Food Manufacturing Services (FMS)

Pattie O'Boyle, Director Marangai Ltd; Member and former Chair, Wairarapa Skills Leadership Group

Tania Parata, (Te Ātiawa ki Whakarongotai, Ngāti Toa Rangatira, Ngāti Raukawa ki teTonga) Iwi representative, Te Ātiawa ki Whakarongotai; Pou Whakahaere, Manaaki Kāpiti

Roy Sye, Regional Public Service Commissioner; Director of Education (Greater Wellington Region), Ministry of Education,

Muriel Tunoho, (Ngāti Raukawa) President E Tū; Chair, Hutt Union & Community Health Service

Colleen Upton, General Manager and Director, Hutt Gas and Plumbing Systems Ltd

Previous and interim members:

Herani Demuth, (Ngāti Toa Rangatira, Ngāti Koata, Taranaki Whānui, Ngāi Tahu,). Iwi representative, Ngāti Toa Rangatira; Regional Relationship Manager, Amotai

David Wilks (Co-Chair), General Manager, Wētā Workshop Ltd

James Ardern, Chief Executive officer, Whittaker's

Katie Ellis, Chief Operating Officer at Habit Health, former General Manager at Mojo Coffee

Siuai Fiso, Owner and Executive Director, Connect Global Ltd

Wirangi Luke, (Te Āti Awa, Ngāti Ruahine) Chief Executive, Te Rūnanganui o te Āti Awa

Helmut Modlik, (Ngāti Toa Rangatira, Ngāti Koata, Ngāti Tama, Te Atiawa) Chief Executive Officer at Te Rūnanga o Toa Rangatira Incorporated

Jeff Osborne, former Assistant Secretary, Public Service Association

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For more information on the Wellington Regional Skills Leadership Group, and to keep up to date on our work, please visit: mbie.govt.nz/wellington-rslg

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