Labour productivity (output per hour worked)

HIKINA WHAKATUTUKI





Weakness

Strength

### Labour demand

### Change since Dec 2017: Stable

### Outlook for Jun 2018: Improving

Employment growth kept pace with working-age population growth this quarter, with employment rate unchanged at 67.7 per cent.

Employment gains, over the quarter (0.6 per cent) and over the year (3.1 per cent), were mainly driven by women. The employment rate for women (62.6 per cent), was the highest-ever rate on record. Rises in full-time and part-time work in the March 2018 quarter were also influenced by women, up 9,000 and 2,000, respectively.

Over the quarter, employment growth was strongest in the Auckland, Otago and Canterbury regions. More Maori and Pacific Peoples were also employed this

Public administration and safety had the largest annual employment growth rate.

# **Headline indicator: Employment**

2.62m (Mar 18) ▲0.6% on Dec 17

lar 08 .18m	Mar 17 2.54m	Dec 17 2.60m	Mar 18 2.62m	Annual	Qrtly ▲ 0.6%

### **Contributing indicators:**

Employment by gender				
	Mar 18 (ann. change since Mar 17)			
Part-time Full-time				
Male	▲0.1%	▲2.9%	▲2.6%	
Female	<b>▲</b> 2.4%	<b>▲</b> 4.3%	▲3.7%	
Total	<b>▲</b> 1.7%	▲3.5%	▲3.1%	

# **Employment by work period**

	Mar 18 (qtr. change since Dec 17)				
	Part-time	Full-time	All		
Quarterly	▲0.5%	<b>▲</b> 0.6%	<b>▲</b> 0.6%		

# **Employment by industry**

Mar 18 (ann. change since Mar 17)

Biggest rises	. 0 1
Public Admin. and Safety	<b>▲</b> 9.1°
•	<b>▲</b> 7.9 <sup>t</sup>
Arts, Rec, Other Services	
Drof Coiongo Toch Admin	<b>▲</b> 7.2¹

Prof, Science, Tech, Admin	▲ 7.2%
Biggest falls Information Media, Telecom Ag, Forestry, Fishing Flort Gas, Water, Waste	▼13.5% ▼6.5% ▼4.0%

# **Consensus employment forecasts**

2.0% p.a. employment growth to March 2019

### **Employment rate by ethnicity**

	Mar 18	
	Rate	Annual
European	69.0%	<b>▲</b> 0.4pp
Māori	63.2%	▼0.1pp
Pacific	61.4%	▲1.0pp
Asian	69.3%	▲1.2pp

# **Employment by region**

	Mar 18	
	'000	Annual
Auckland	913.9	▲3.8%
Waikato	251.2	▲3.9%
Wellington	294.4	▲2.7%
Canterbury	350.1	<b>▲</b> 2.8%
Otago	131.1	<b>▲</b> 9.8%

### Labour utilisation (hours worked)



## Labour market matching

### Change since Dec 2017: Improved

Outlook for Jun 2018: Steady
The unemployment rate fell to 4.4 per cent, the lowest rate since December 2008 quarter, when it was also 4.4 per cent. There were 2,600 and 8,700 fewer people unemployed over the quarter and over the year, respectively.

The unemployment rates for men and women fell to 3.9 per cent and 4.9 per cent, respectively. Over the year, the unemployment rates for Māori (9.6 per cent) and Pacific Peoples (8.3 per cent) fell.

The underutilisation rate fell to 11.9 per cent, from 12.2 per cent last quarter. The fall reflects 9,000 fewer people, mostly women, being underemployed.

The NEET rate increased to 12.4 per cent this quarter, up from 11.8 per cent in the previous quarter. The increase reflects a rise in the NEET rate for men.

# **Headline indicator:**

# **Unemployment rate**

4.4% (Mar 18) ▼0.1pp on Dec 17

2018					2018
2008 Mar 08 3.8%	Mar 17 4.9%	Dec 17 4.5%	Mar 18 4.4%	Annual ▼0.5pp	Qrtly ▼0.1pp

# **Contributing indicators:**

# Unemployment by gender

	Mar 18			
Male Female	<b>Rate</b> 3.9% 4.9%	<b>Quarterly</b> ▼0.1pp ▼0.1pp	<b>Annual ▼</b> 0.3pp <b>▼</b> 0.7pp	
20 20/2 of ur	omployed d	oomed lleng to	rm!	

29.2% of unemployed deemed (i.e. unemployed more than 6 months) ▼3.1pp since Mar 17

Underutilisatio Ma	n rate by ger	nder
Rate	Quarterly	Annua

	Rate	Quarterly	Annua
Male	9.4%	n/c	<b>▲</b> 0.2p
Female	14.6%	<b>▼</b> 0.6pp	▼0.9p

# Youth not in employment, education, or

		9	
	Mar 18		
	Rate	Quarterly	Annual
15 - 24 yr olds	12.4%	<b>▲</b> 0.6pp	▼0.3pp
15 - 19 yr olds	10.1%	▲1.5pp	<b>▼</b> 0.2pp
20 - 24 vr olds	14.6%	▼0.2pp	▼0.4pp

# Advertised job vacancies

▲0.4%
<b>▲</b> 5.6%
Employment Index)
▲0.5%
<b>▲</b> 9.4%

# Difficulty finding skilled labour

Net 44% of firms found it harder to get skilled staff than three months ago (net 41% in Mar 17)

## Unemployment rate by ethnicity

	-	Mar 18	-	_
European Māori Pacific Asian		Rate 3.8% 9.6% 8.3% 4.7%		<b>Annual</b> ▼0.2pp ▼0.8pp ▼2.7pp ▼1.1pp

# Unemployment by region

Mar 18			
	Mar 18 <b>Rate</b>	Annual	
Auckland	4.5%	▼0.5pp	
Waikato	4.8%	▼0.1pp	
Wellington	4.8%	▼0.3pp	
Canterbury	3.5%	▼0.5pp	
Otago	4.7%	<b>▲</b> 0.3pp	

▲0.6% quarterly change (Dec 17)

# Labour supply

## Change since Dec 2017: Decreased Outlook for Jun 2018: Steady

The labour force participation rate fell by 0.1pp to 70.8 per cent in the March 2018 quarter. The fall reflects more people not in the labour force (up 0.9 per cent or 10,000 people).

Participation for men decreased by 0.3pp to 76.1 per cent, while the rate for women increased by 0.1pp to 65.8 per cent, this quarter.

Net permanent and long-term (PLT) migration slowed to 68,000 people in the March 2018 year, from a record high of 72,400 in the July 2017 year. The top source countries of annual PLT migration were China, India and United Kingdom.

New Zealand citizens still show a net loss but the level has declined compared to a year ago.

### **Headline indicator:**

### Labour force participation rate

70.8% (Mar 18) ▼0.1pp on Dec 17

					2010
2008	8	~~	<b>~</b>		
Mar 08 68.4%	Mar 17 70.6%	Dec 17 70.9%	Mar 18 70.8%	Annual ▲ 0.2pp	Qrtly ▼0.1pp

# **Contributing indicators:**

# Participation by gender

Ma	ar 18	
Rate	Quarterly	Annual
76.1%	▼0.3pp	<b>▼</b> 0.1pp
65.8%	▲0.1pp	<b>▲</b> 0.5pp
	<b>Rate</b> 76.1%	76.1% ▼0.3pp

# Migration

Mar 18

Net gain of 68,000 in year to Mar 18, compared with a 71,900 gain (Mar 17)

### Net NZ citizen departures to Australia:

Net loss of 5,200 in year to Mar 18, compared with a 4,200 loss (Mar 17)

# Immigration (Essential Skills workers):

Full year to Mar 18: 33,300 ▲7.2% on year ended Mar 17 Jul 17-Mar 18: 24,900 - up 10.4% on Jul 16-Mar

### **Retirement rates**

2018 (2006 base)

Est. retirements as a % of labour force:

2019:	1.2%	per	year
2024:	1.3%	per	year
2029:	1.5%	per	year

## Participation rate by ethnicity

	Mar 18	
	Rate	Annual
European	71.7%	▲0.3pp
Māori	69.9%	▼0.7pp
Pacific	66.9%	▼1.0pp
Asian	72.7%	<b>▲</b> 0.3pp

## Participation by region

	Mar 18		
	Rate	Annual	
uckland	71.1%	<b>▲</b> 0.4pp	
/aikato	72.6%	<b>▲</b> 0.9pp	
/ellington	73.8%	<b>▲</b> 0.2pp	
anterbury	72.5%	<b>▲</b> 0.4pp	
tago	73.5%	<b>▲</b> 5.0pp	

# **Labour quality**

## Change since Dec 2017: Improved Outlook for Jun 2018: Improving

The proportion of people aged 25 to 34 years with NCEA level 4 or higher qualifications increased by 1.3pp to 58.4% in the year to March 2018.

27.1% of the workforce had bachelor's degree or higher in the March 2018, up 1.1pp on the same quarter last year.

Note: Some contributing indicators are only available up to June 2016. School level qualifications will be updated in July

### **Headline indicator:**

### **Qualification attainment rate**

25 to 34 year olds with level 4+ quals 398,800 (58.4%) in the year to Mar 18 ▲1.3pp on Mar 17

2018				
2008				
2008	2017	2018	Annual	
E2 20/	E7 19/	FO 40/	A 1 2mm	

### **Contributing indicators:**

# Degree holders in the workforce

27.1% of the workforce (Mar-18) ▲1.1pp on Mar-17

# School level qualifications

# % of 18 yr olds with a NCEA level 2 or higher

2016

	Rate
New Zealand	84.6%
Male	82.4%
Female	86.9%
European	88.0%
Māori	74.3%
Pacific	78.7%
Asian	90.8%

## % of school leavers with less than NCEA level 1

2016

	Rate	Annual	Since 200
New Zealand	10.6%	<b>▼</b> 0.6pp	▼8.5pp
Male	11.7%	▼1.0pp	▼9.6pp
Female	9.4%	▼0.3pp	▼7.5pp
European	8.3%	n/c	▼6.1pp
Māori	19.5%	<b>▼</b> 3.3pp	▼17.2pp
Pacific	13.5%	▼0.9pp	▼12.8pp
Asian	4.6%	▼0.4pp	▼6.1pp

## 25 to 34 year olds with level 4+ qualifications by region

	Rate	Annual
Auckland	66.3%	▲2.6pp
Waikato	54.3%	▲0.9pp
Wellington	67.8%	▲2.9pp
Canterbury	56.4%	<b>▼</b> 0.4pp
Otago	57.2%	▲1.3pp

# Workplace performance

### Change since Sep 2017: Improved Outlook for Mar 2018: Improving

The share of people working in skilled occupations increased by 0.6pp to 62.7% in the year to December

Annual pay increases in the private sector that were due to productivity related factors averaged 1.5% between December 2017 and March 2018.

Annually, average ordinary time hourly earnings, as measured by the Quarterly Employment Survey (QES), increased 3.5 per cent to reach \$30.96. Average total weekly earnings for full-time equivalent employees also increased by 3.9 per cent from a year a go to \$1,204.85.

Note: The headline indicator is only available up to December 2017 and some contributing indicators are only available up to

### **Headline indicator:** Skilled occupation rate

# 62.7% are in skilled work (Dec 17)

▲0.4pp on Dec 16

2008					
Dec 07	Dec 16	Sep 17	Dec 17	Annual	Qrtly
58.3%	62.3%	62.8%	62.7%	▲ 0.4pp	▼0.0pp

## Contributing indicators:

# Skilled occupation rate

	Dec 17				
	Rate	Annual			
Auckland	64.1%	<b>▲</b> 0.7pp			
Waikato	62.2%	<b>▲</b> 0.5pp			
Wellington	66.8%	▲0.7pp			
Canterbury	62.5%	▲0.6pp			
Otago	60.9%	▲0.5pp			

### Private sector productivity-related wage

growth Mar 18

▲1.5% on Dec 2017

based on labour quality-related wage increases in the private sector, collected in the Labour Cost

# Work-related injuries

Average 2014-16

Work-related fatal injury 2.1 per 100,000 workers in 2014-2016 ▼6.1% on 2013- 2015

# Work-related serious non-fatal claims

14.3 per 100,000 workers in 2014-2016 ▼4.8% on 2013-2015

### Labour market efficiency

(Employer survey measure) 2017/18 NZ ranked 5th out of 137 countries ▲1 notch from 2016/17

# **Employment Confidence Index**

(Employee survey measure) Mar 18 ▲2.0pp on Dec 2017

▲6.0pp on Mar 2017