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Papua New Guinea
Labour Market Survey:
Earnings, Gender, and Ambitions

Findings, Analysis, and Policy Implications

November 2024
PNG Business Coalition for Women (BCFW)



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# Introduction

# If you are interested in labour market policies and Papua New Guinea – we think this report is for you.



Our report – based on a **nationally representative survey** involving 2,026 respondents (42% women and 58% men) – provides insights on Papua New Guineans work conditions, ambitions, challenges, and opinions – and what it means for government policy.

Our report is the first in recent years to collect data on earnings of Papua New Guineans, and the first to estimate the gender earnings gap in PNG.

We help answer these questions, among others:

- How much do Papua New Guineans earn?
- What is the gender earnings gap in PNG?
- What are Papua New Guineans' work ambitions?
- What do Papua New Guineans need to achieve their work ambitions?
- What do Papua New Guineans believe about roles and capabilities of women at work?
- How do these findings differ for men and women? What about young people both urban and rural?
- What does this mean for public policies the government should explore?

Whether you are a policymaker, researcher, member of civil society, or interested member of the public – we think you'll learn something new.

Prepared by the Business Coalition for Women (BCFW), with support through the PNG-Australia Partnership Building Community Engagement in Papua New Guinea (BCEP) program, and with technical support from the World Bank Pacific Observatory. Survey data collected in collaboration with Digicel.

### **Summary of Key Findings**



#### Overall earnings in PNG

- Overall, we estimate median earnings of Papua New Guineans to be PGK 763 per month; and mean earnings to be PGK 1,564 per month (among Papua New Guineans with monetary earnings). These figures are relatively low by international comparison.
- 2. Nearly half (44%) of Papua New Guineans work in **types of employment without monetary pay or do not work at all**.

#### Gender gap in earnings

- 3. On top of the low overall earnings, there is also a **large gender earnings gap** which we estimate to be **13.7% on average**.
- 4. This gender gap largely stems from the **earnings gap among self-employed Papua New Guineans** (the most common form of employment) estimated to be 23.1% on average.
- 5. **Women also lag men in labour force participation**. In particularly, fewer women work in salaried jobs, which have higher earnings compared to self-employed jobs.

### **Summary of Key Findings (continued)**



#### Ambitions and challenges

- 6. **Family and household care is the main reason** preventing Papua New Guineans from working (or working as much as they would want) especially among women, but **also for men**.
- 7. Men and women in PNG have similar **work ambitions**. Papua New Guineans say the top barriers to achieving their ambitions are a lack of access to finance and safety concerns.
- 8. Papua New Guineans place responsibility on themselves to achieve their own work ambitions, but hold government responsible for job creation generally. Papua New Guineans are optimistic about achieving their ambitions, but generally rate government's job-creation performance lowly.

#### Opinions on women

- 9. Papua New Guineans both men and women have **overwhelmingly positive attitudes towards women's roles and capabilities** at work.
- 10. Papua New Guineans both men and women strongly believe that greater work opportunities for women and having more women in politics **would be good for PNG**.
- 11. A strong majority of Papua New Guineans both men and women say they are **more likely to vote for a woman** in an election.

### **Summary of Key Findings (continued)**



#### January 2024 riots

12. A sizable number of Papua New Guineans – including a majority of urban young people – **think the January riots will likely happen again**. Papua New Guineans identify economic concerns as a main cause of the riots.

#### Policies and support needed

- 13. To help create jobs, Papua New Guineans think members of parliament (MPs) should improve local infrastructure and expand health or education services. Papua New Guineans also **support government job creation policies targeting women**.
- 14. Many women would be **willing to work in physically arduous, underground, or night shift work** if there were no legal prohibitions preventing them from doing so.
- 15. There is high demand among Papua New Guineans for **digital literacy and other skills training** to help achieve their job ambitions.

### **Summary of Policy Implications**



- 1. Government **job policies targeting women will be popular** including supported by a *strong majority of men*. The forthcoming **Government Jobs Strategy** is an opportunity to act on this priority.
- 2. To support women at work (and thus support the PNG economy), government must focus on **two broad priorities**: (i) support self-employed women to increase their earnings; and (ii) support more women to obtain salaried jobs.
- 3. Addressing **family and household care** is perhaps the *key policy lever* to address those two priorities for women. Additionally perhaps surprisingly *care policies are also key for men*.
- 4. Women and men in PNG **share similar work ambitions**. Policies to support job ambitions for Papua New Guineans including to improve **access to finance** and to **enhance skills** must cater to both women and men.
- 5. In the immediate term, **amending the Employment Act** to introduce care policies and remove provisions that limit women's work would be a *quick policy win*.
- 6. Policymakers should note that Papua New Guineans do hold government responsible for job creation especially MPs and provincial government.
- 7. Policymakers must show *urgency* in improving jobs which is crucial for political **stability**.
- 8. Political parties should strategically increase the **number of women candidates** in elections.



# Survey Methodology & Demographics

# **Methodology note**



**Survey design:** Survey questions designed to be comparable with prior PNG surveys where applicable, and with advice from the World Bank Pacific Observatory.

**Survey sample:** Sample frame constructed based on Digicel's nationwide database, spread across all PNG districts and to be representative across the Digicel customer cohort (based on phone usage patterns) – following sampling methodology used by the World Bank Pacific Observatory in PNG.

**Survey implementation:** Data collected between July to September 2024. Survey tested with a pilot sample, and conducted in both English and Tok Pisin. Prior to receiving a call from enumerators, respondents were sent a text message introducing the survey and noting the small incentive offered (phone credit) to participate.

**Gender representation:** Anticipating that more men than women would answer calls from enumerators (the gender of respondents are not known prior to calling), we took steps to obtain an adequate number of women respondents. While collecting data, once a threshold number of men respondents was reached, enumerators focused exclusively on obtaining more women respondents (by continuing with calls only if respondents were woman).

**Data re-weighting:** The dataset was re-weighted to better approximate the PNG population (based on various demographic data) – with guidance from the World Bank Pacific Observatory. Priority was given to sufficiently weighting gender.

**Median earnings estimates:** Medians calculated from salary ranges using linear interpolation, using the following formula: Median =  $L + ((N/2 - F)/f) \times w$ ; where L = lower boundary of the median class, N/2 = 50% of the population, F = cumulative frequency before the median class, f = frequency of the median class of f = frequency of the median class of f = frequency of the median class of f = frequency of f =

# Methodology note (continued)



**Mean earnings estimates**: Means calculated from salary ranges by first calculating the midpoint of each salary range. Each midpoint was then multiplied by the corresponding percentage of respondents in that range to obtain a weighted value. These weighted values were summed to find the total, which was then divided by 100 to yield the mean earnings.

#### Classification of groups:

Formal / informal: Formal employment was categorised as respondents who indicated that their place of work (either salaried employment or self-employed) was a registered business or received employment benefits (retirement contributions or paid leave). To note: all respondents indicating they received employment benefits also indicated they worked in a registered business. Informal employment was categorised as those working in a non-registered business (either salaried, self-employed or non-paid family business contributor).

*Urban / rural:* We referenced prior World Bank Pacific Observatory surveys, where respondents were asked about their ward, and to self-identify as rural or urban. We then assigned each ward (or where not possible, each district) as rural or urban, based on the majority response for that ward. We then assigned each of our respondents as urban or rural based on their ward.

*Not working:* Respondents were categorised as not working if they neither worked in a salaried position, nor were self-employed, nor were a family business contributor. A small number of respondents (n = 14) who indicated they are retired are included.

Young person: Below 30 years old used, to match World Bank classification of young adult, where the upper limit is 29 years old.

Visualisations: Produced with Datawrapper.

# **Demographics of the sample (unweighted)**

	I	
Sample size	Total	2026
Gender	Men	58%
	Women	42%
Age	18-25	24%
	25-34	33%
	35-44	20%
	45-54	14%
	55-65	6%
	65+	3%
Under 30	<30	41%
	30+	59%
Gender & Age	F <30	19%
	M <30	23%
	F 30+	23%
	M 30+	35%
Disability	Disabled	7%
	Not disabled	93%
Long-term illness	Long-term illness	3%
	No long-term illness	97%



Regions (provinces combined)	Highlands	33%
	Niugini	15%
	Momase	28%
	Southern	11%
	Capital	13%
Urban/Rural	Urban	33%
	Rural	66%
Education	Less than primary	10%
	Primary	35%
	Secondary	39%
	Tertiary	13%
	Vocational	3%
	Other	0%
Flooring	Natural floor	16%
	Rudimentary floor	40%
	Finished floor	40%
Bank Account	Yes	57%
	No	43%

# **Demographics of the sample (re-weighted)**

Sample size	Total	2026
Gender	Men	51%
	Women	49%
Age	18-25	22%
	25-34	29%
	35-44	20%
	45-54	15%
	55-65	8%
	65+	5%
Under 30	<30	37%
	30+	63%
Gender & Age	F <30	20%
	M <30	17%
	F 30+	29%
	M 30+	34%
Disability	Disabled	2%
	Not disabled	98%
Long-term illness	Long-term illness	3%
	No long-term illness	97%



Regions (provinces combined)	Highlands	21%
	Niugini	23%
	Momase	21%
	Southern	20%
	Capital	15%
Urban/Rural	Urban	32%
	Rural	68%
Education	Less than primary	10%
	Primary	39%
	Secondary	38%
	Tertiary	10%
	Vocational	3%
	Other	0%
Flooring	Natural floor	17%
	Rudimentary floor	46%
	Finished floor	32%
Bank Account	Yes	57%
	No	43%



# **Key Findings & Analysis**



# FINDING 1

Overall, we estimate median earnings of Papua New Guineans to be **PGK 763 per month**; and mean earnings to be **PGK 1,564 per month**.



Among Papua New Guineans with monetary earnings, we estimate median monthly income to be PGK 763, and mean monthly income to be PGK 1,564. This is low by international comparisons.

# **Earnings for Respondents With Monetary Pay**

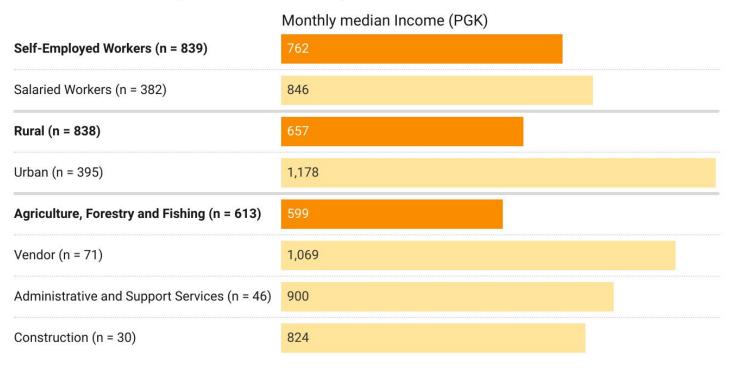
Monthly earnings in PGK:

Mean Earnings	1,564
Median Earnings	763





# **Median Income, Selected Comparisons**





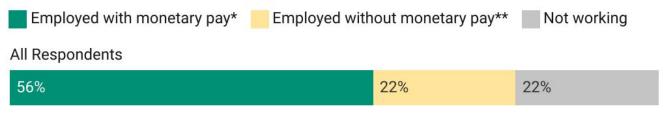
# FINDING 2

Many Papua New Guineans work in types of employment without monetary pay – or do not work at all.



Many Papua New Guineans (44%) work in types of employment without pay (subsistence/barter or work without pay for a family business) or do not work at all.

# **Employment Type**



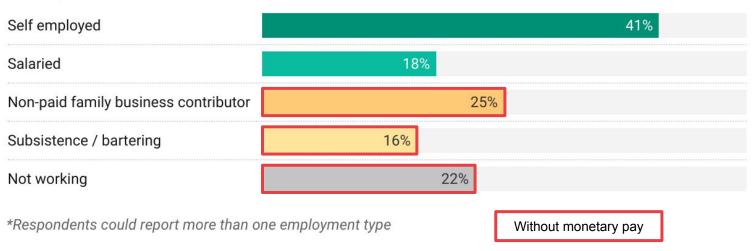
<sup>\*</sup>Those receiving a salary or are self-employed and earning money. \*\*Those working for subsistence/barter or are non-paid family business contributors – and do not receive monetary pay from employment.

# Breaking down the chart in the previous slide, we observe a fuller picture of the employment types among Papua New Guineans.



# **Employment Types**

All Respondents





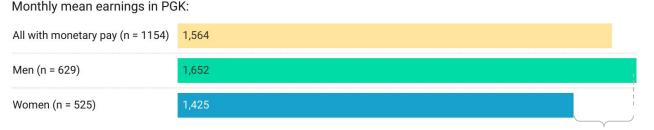
# FINDING 3

On top of the low overall earnings, there is also a large *gender earnings gap* – which we estimate to be 13.7% on average.



We estimate the *mean gender gap in earnings* to be 13.7% (among Papua New Guineans with monetary earnings) – a relatively high figure among lower income countries. (This is an "unadjusted" gender gap.)

#### Mean Earnings of Respondents With Monetary Pay



Mean gender pay gap = 13.7%

#### **Median Earnings of Respondents With Monetary Pay**

 Monthly median earnings in PGK:

 All with monetary pay (n = 1154)
 763

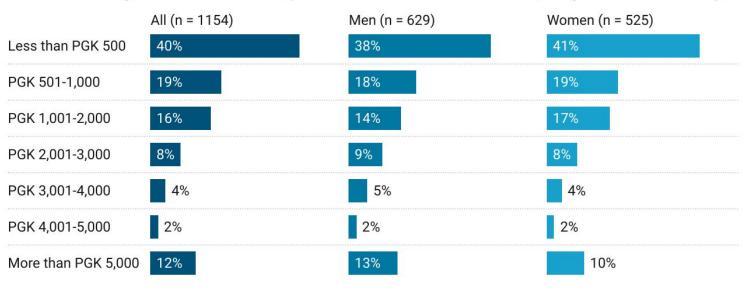
 Men (n = 629)
 833

 Women (n = 525)
 737

# Here, we present a more detailed breakdown of monthly earnings, by earnings bracket.



# Overall Pay Distribution (Salaried and Self-Employed Workers)





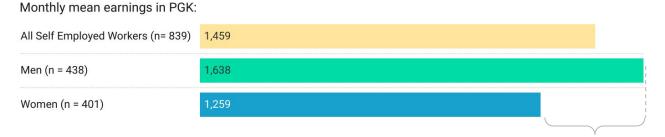
# FINDING 4

This gender gap largely stems from the gender earnings gap among *self-employed* (the most common form of employment) Papua New Guineans – estimated to be 23.1% on average.

# We estimate average earnings among *self-employed* Papua New Guinean women to be 23.1% lower compared to self-employed men.



#### Mean Earnings of Self-Employed Workers



Mean gender pay gap = 23.1%

#### Median Earnings of Self Employed Workers

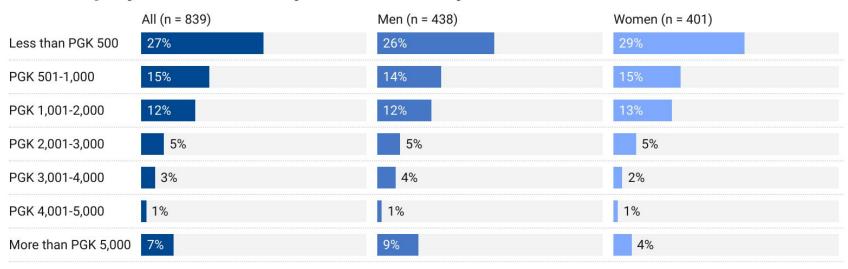
Monthly median earnings in PGK:



# Here, we present a more detailed breakdown of monthly earnings among the self-employed, by earnings bracket.



## **Self-Employed Workers Pay Distribution by Gender**

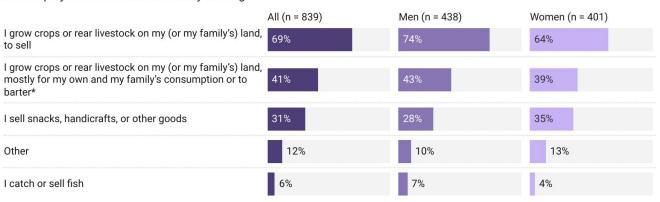




Compared with men – a higher proportion of women are *vendors* (selling snacks, handicrafts, etc.) and a lower proportion of women are in *agriculture* (grow crops, rear livestock). Vendors typically earn more than those in agriculture. So, at first glance, the gender earnings gap is *not explained* by headline sectoral differences between men and women.

#### **Self-Employed Sectors by Gender**

Self-employed workers with monetary earnings



Respondents could select more than one sector; majority of "Other" category is trading/selling miscellaneous goods. \*In this chart, respondents who selected this option but also reported monetary earnings, are included.

#### Median Income, Self Employed Respondents





Conversely, we estimate that women in salaried jobs earn more than men (by 14.2%). This does not necessarily mean women are doing better than men in salaried positions. Rather, it could relate to an "under-representation problem". There is a relatively low proportion of women (vs men) in salaried jobs, which could mean women with lower earning potential tend to be *left out of salaried positions altogether* – hence women's average earnings appear high.





#### **Median Earnings of Salaried Workers**





A headline look at the *number* (not percentage) of women vs men in salaried positions demonstrates this potential "under-representation problem". Though women's *average* salaries are higher, there are still *fewer women in higher earning brackets* compared to men.

### **Salaried Workers Pay Distribution by Gender**

Number of respondents per income bracket:

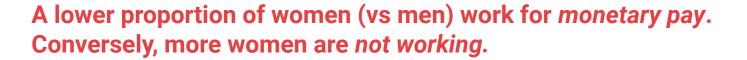
	All (n = 382)	Men (n = 249)	Women (n = 133)
Less than PGK 500	158	106	52
PGK 501-1,000	49	37	13
PGK 1,001-2,000	39	19	19
PGK 2,001-3,000	41	32	10
PGK 3,001-4,000	21	11	9
PGK 4,001-5,000	6	5	1
More than PGK 5,000	67	39	28



# FINDING 5

Women also lag men in labour force participation

particularly in higher quality jobs.





# **Employment Type**

	Men (n = 1033)	Women (n = 993)
Employed with monetary pay*	61%	53%
Employed without monetary pay**	20%	21%
Not working	20%	25%

<sup>\*</sup>Those receiving a salary or are self-employed and earning money. \*\*Those working for subsistence/barter or are non-paid family business contributors – and do not receive monetary pay from employment.



Within work with monetary pay: fewer women (vs men) work in salaried jobs (where earnings are greater), whereas a similar proportion of men and women are self-employed (where earnings are lower).

# **Employment Types (Detailed Breakdown)**

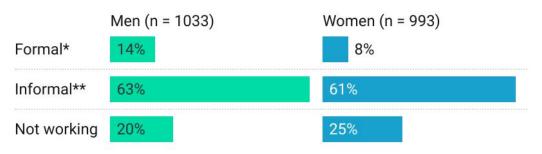
	Men (n = 1033)	Women (n = 993)
Salaried	21%	14%
Self employed	44%	42%
Subsistence / barterer	16%	16%
Non-paid family business contributor	26%	25%
Not working	20%	25%

Respondents could report more than one employment type

# Additionally, a lower proportion of women (vs men) are in the *formal* sector.



# **Employment - Formal/Informal**



<sup>\*</sup>Formal defined as working for a registered business or receiving employment benefits (retirement or paid leave) \*\*Informal defined as working for a non-registered business

# Urban young men (<30 years old) are *more likely to be without work* and less likely to be studying – compared to other young persons.



#### **Employment Types, Under 30 Urban/Rural**

	Rural Young Women (n = 251)	Rural Young Men (n = 239)	Urban Young Women (n = 161)	Urban Young Men (n = 108)
Self employed	41%	38%	29%	21%
Non-paid family business contributor	28%	32%	24%	27%
Subsistence / barterer	19%	22%	17%	10%
Not working	15%	11%	19%	28%
Studying	12%	14%	18%	7%
Salaried	11%	13%	14%	28%

Not working category does not include those who report studying



# FINDING 6

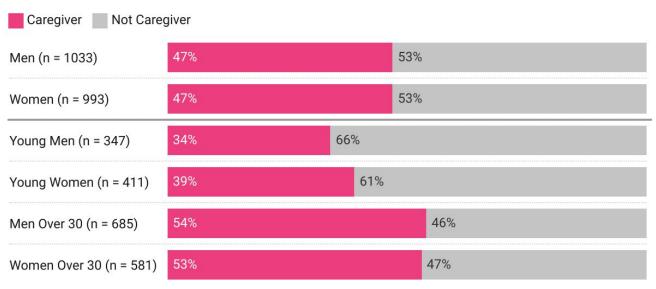
Family and household care is the main reason preventing Papua New Guineans from working (or from working as much as they would want) – especially among women, but also for men.

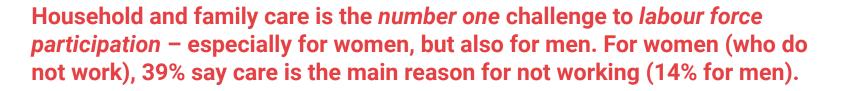
# Around half of Papua New Guineans report being a primary caregiver. Men and women identify themselves equally as primary caregivers.



### **Caregiver Status by Age and Gender**

Are you a primary caregiver to any of the dependents above?

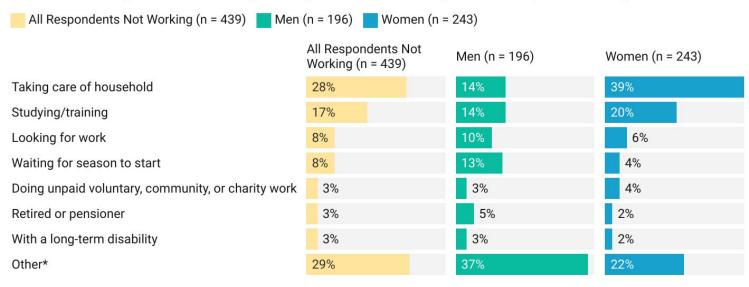




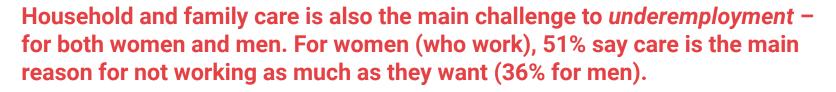


### Main Reasons For Not Working (Among Respondents Not Working)

The main reason you are not currently working – or are not working as much as you want – is you are:



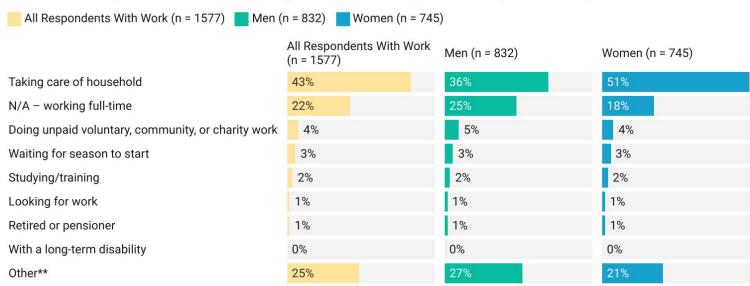
<sup>\*</sup>Top responses for 'Other' is nothing/none, prefer not to say.





### Main Reasons For Not Working More (Among Respondents With Work\*)

The main reason you are not currently working – or are not working as much as you want – is you are:



<sup>\*</sup>With any work, whether with or without monetary earnings. \*\*Top responses for 'Other' is nothing/none, prefer not to say.



### FINDING 7

Men and women in PNG have **similar work ambitions**. Papua New Guineans say the top barriers to achieving their ambitions are access to finance and safety concerns.

### While there are some variations, overall, men and women - both rural and urban - have similar work ambitions.



#### **Work Ambitions**

Thinking about the next 12-months, what is your biggest ambitions for work?

	All	Men (n = 1033)	Women (n = 993)	Rural (n = 1385)	Urban (n = 641)
Stay the same	30%	28%	33%	30%	32%
Start a business	26%	29%	23%	28%	22%
Increase my salary		23%	26%	24%	25%
Get a better job	14%	15%	12%	13%	15%
Stop working	2%	2%	2%	2%	3%
Get a second job	2%	2%	2%	1%	3%
Work fewer hours	1%	1%	2%	2%	0%
Increase my hours	1%	0%	1%	1%	1%

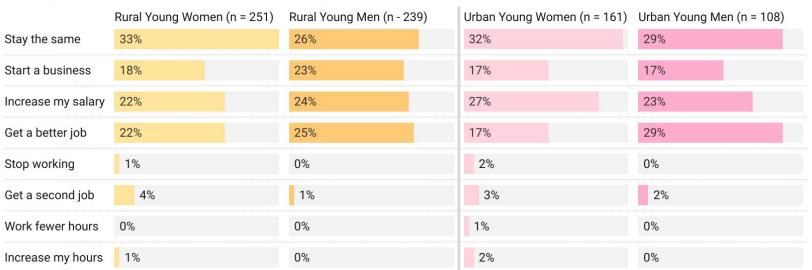
Options not read out to respondents. Best fitting option chosen based on response.

# Ambitions are also similar among young people (below 30 y/o). One starker distinction is that more urban men aspire to *switch* jobs, vs urban women who may prefer to increase their salaries in the *same* job.



### Work Ambitions, Urban/Rural Young Persons (<30 Years Old)

Thinking about the next 12-months, what is your biggest ambitions for work?



Options not read out to respondents. Best fitting option chosen based on response.

# The main barriers to achieving these ambitions are access to finance, safety concerns, and access to technology. Barriers are similar across men vs women, and rural vs urban.



#### **Barriers to Work Ambitions**

What are the main barriers preventing you from achieving your ambitions above? Name up to three.

	All	Men (n = 1181)	Women (n = 841)	Rural (n = 1385)	Urban (n = 641)
Access to finance	60%	61%	59%	60%	61%
Safety concerns	39%	38%	41%	39%	39%
Access to technology (e.g. phone, computer)	35%	34%	35%	33%	38%
Other	27%	26%	28%	27%	28%
Family care responsibilities	21%	21%	20%	21%	20%
Lack of skills	20%	22%	18%	21%	19%
Lack of networks	10%	11%	8%	9%	10%
Access to land	6%	6%	5%	6%	5%
Household chores	5%	3%	7%	5%	4%
Lack of suitable jobs or opportunities	5%	5%	5%	5%	5%
Cost (e.g. transport)	4%	6%	2%	5%	3%

# Across ambition, access to finance is a main barrier. Among those aspiring to increase their salary, safety concerns and access to technology are equally large barriers.



#### **Barriers to Ambitions, by Top Ambitions**

What are the main barriers preventing you from achieving your ambitions above? Name up to three.

	Start a business (n = 575)	Increase salary (n = 460)	Better job (n = 309)
Access to finance	93%	83%	47%
Family care responsibilities	45%	4%	15%
Lack of skills	36%	3%	40%
Safety concerns	28%	91%	23%
Access to technology (e.g. phone, computer)	26%	80%	28%
Lack of networks	17%	2%	27%
Access to land	13%	3%	1%
Cost (e.g. transport)	9%	1%	5%
Household chores	5%	2%	4%
Other (specify)	5%	2%	19%
Lack of suitable jobs or opportunities	2%	3%	21%



### FINDING 8

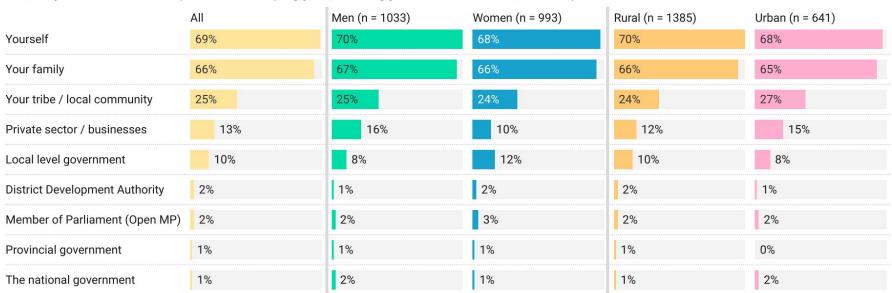
Papua New Guineans place responsibility on themselves to achieve their own work ambitions, but hold government responsible for job creation generally. Papua New Guineans are optimistic about achieving their ambitions, but generally rate government's job creation performance lowly.

## Papua New Guineans see themselves (and their families) as responsible for achieving *their own* work ambitions.



#### **Perceived Responsibility for Ambitions**

Who do you think is most responsible for helping you achieving your ambitions above? Pick top three.







#### **Perceived Responsibility for Job Creation**

Who do you think is most responsible for job growth and job creation in general in your area? Pick top three.

	All	Men (n = 1033)	Women (n = 993)	Rural (n = 1385)	Urban (n = 641)
Individuals	56%	57%	56%	57%	55%
Families	50%	51%	49%	52%	47%
Member of Parliament (Open MP)*	41%	40%	42%	39%	45%
Provincial government	36%	37%	35%	36%	36%
District Development Authority*	20%	19%	21%	19%	24%
The national government	20%	21%	19%	21%	19%
Tribes / local community	19%	18%	19%	18%	20%
Local level government	18%	15%	22%	19%	17%
Private sector / businesses	15%	17%	12%	15%	14%

### Papua New Guineans are largely optimistic about achieving their work ambitions.



### **Optimism Toward Work Ambitions**

How optimistic are you about achieving your ambition above?

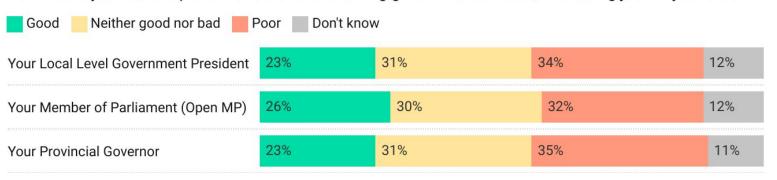
	Very optimistic	Somewhat optimistic	Neither optimistic nor pessimistic	Somewhat pessimistic	Very pessimistic
,		10%	16%	0%	0%
Increase salary (n = 460)	92%	4%	4%	0%	0%
Get a better job (n = 309)	67%	12%	19%	2%	0%

### However, Papua New Guineans generally have low ratings of government's performance in creating jobs in their area.



### **Perception of Government Performance**

How would you rate the performance of the following government entities, in creating jobs in your area?

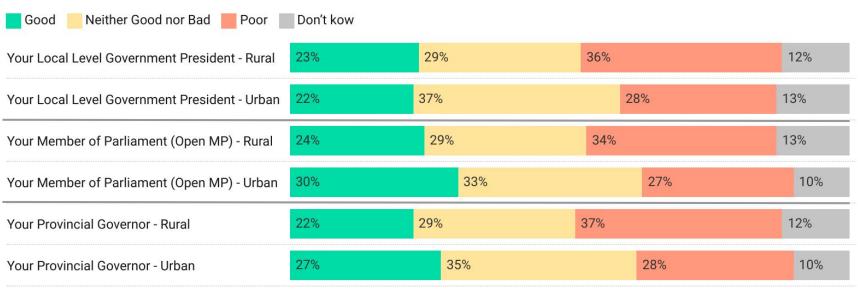


## Rural Papua New Guineans (vs urban) generally have lower perceptions of government's job creation performance in their area.



### Perception of Government Performance, Urban/Rural

How would you rate the performance of the following government entities, in creating jobs in your area?





### FINDING 9

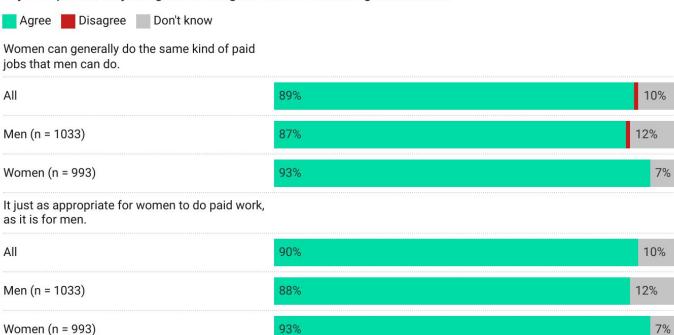
Papua New Guineans – both men and women – have overwhelmingly **positive attitudes on women's roles and capabilities** at work.

## Papua New Guineans strongly believe that women and men are equally suited to do work, and are equally capable at work.



### **Gender Inequality In Work**

In your opinion, do you agree or disagree with the following statements:

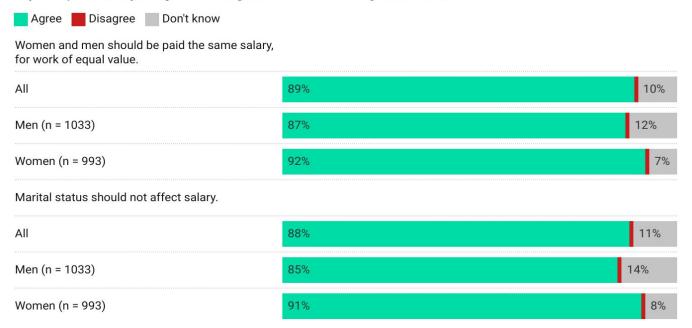


### Papua New Guineans also believe that women and men and should be equally paid for work of equal value, and that marital status should not affect salary.



### **Gender Inequality in Salaries**



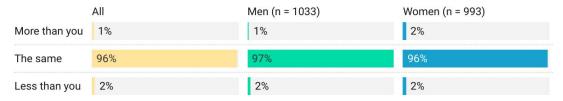






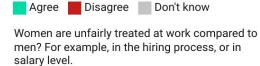
#### **Perceived Gender Pay Gap**

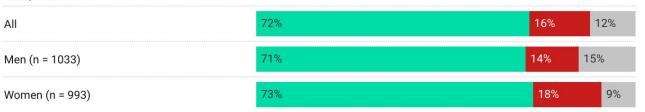
"Think of someone you know – who is the opposite gender as you – who does the same kind of work, in the same level position as you. In your opinion, do you think they get paid:"



#### **Gender Discrimination at Work**

In your opinion, do you agree or disagree with the following statements:







### FINDING 10

Papua New Guineans – both men and women – strongly believe that greater work opportunities for women and having more women in politics will be good for PNG.

### Papua New Guineans – both men and women – believe that *greater work* opportunities for women would be good for PNG.



### **Opportunities for More Women to Work**

Do you think the country would be better off or worse off if more women in PNG had the opportunity to work.



### Papua New Guineans – both men and women – believe that *having more* women political leaders would be good for PNG.



### **Opinions on Women Leaders**

Do you think the country would be better off or worse off if PNG had more women leaders – for example MPs and Ministers.





### FINDING 11

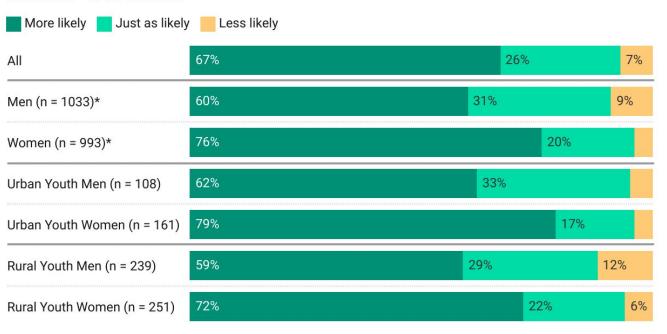
A strong majority of Papua New Guineans – both men and women – say they are more **likely to vote for a woman** in an election.

### Papua New Guineans – both men and women – say they are more likely to vote for a woman in an election.



### **Likelihood of Voting for Woman Candidate**

All things equal, would you be as likely to vote for a woman political candidate – versus a man candidate – in an election?





### FINDING 12

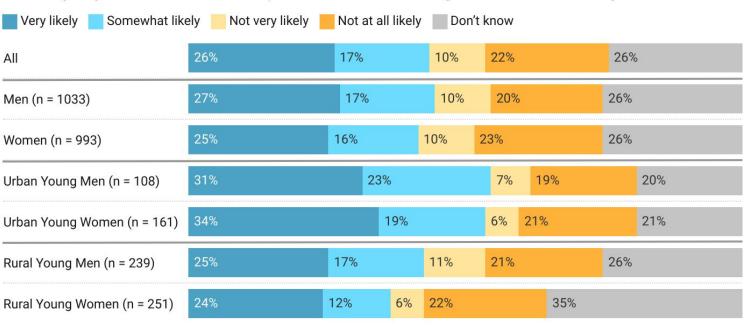
Many Papua New Guineans – including a majority of urban young people – think the **January riots will likely happen again**. Papua New Guineans identified **economic concerns** (cost of living and jobs) as one main cause of the riots.





### Perceived Likelihood of Riots Repeating

How likely do you think there will be a repeat of the riots and looting that occurred in January 2024?



### Papua New Guineans identified corruption and economic hardship (cost of living and jobs) as the main underlying causes of the January 2024 riots.



### **Perception of Cause of Riots**

Thinking about the riots and looting that occurred in January 2024 in Port Moresby and other cities, what do you think was the main underlying cause?

Corruption	29%
Cost of living	12%
Lack of government effectiveness	11%
Taxes	11%
Unemployment	4%

Open-ended responses coded into overarching themes



### FINDING 13

To help create jobs, Papua New Guineans think MPs should improve local infrastructure and expand health or education services. Papua New Guineans also support government job policies targeting women.

# Improving local infrastructure and expanding health or education services were Papua New Guineans top picks for MP job creation priorities.



#### **Desired MP Priorities**

Thinking about your member of parliament (Open MP), what do you think they should prioritise to support job creation in general? Name up to three.

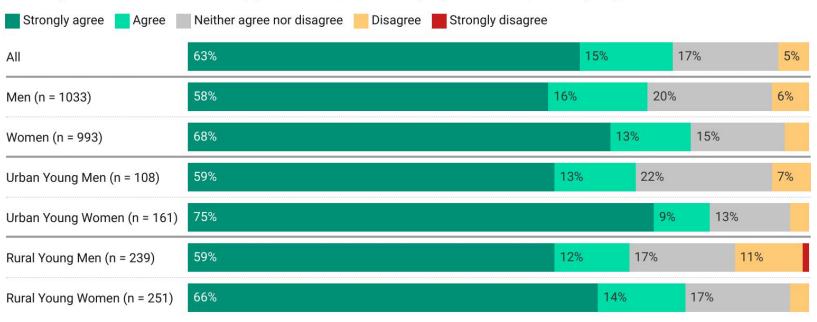
	All	Rural (n = 1385)	Urban (n = 641)
Improving local infrastructure (such as wharfs or roads)	78%	79%	76%
Expanding health or education services	68%	68%	68%
Improving safety	46%	45%	50%
Improving local marketplaces	34%	35%	31%
Attracting investment from large companies	22%	21%	24%
Expanding or setting up micro finance or business loans schemes	17%	18%	15%
Other	10%	9%	13%
Making cash payments to local communities	7%	8%	7%

## Papua New Guineans support government job-creation policies specifically targeting women. This includes a strong majority of men.



### **Support for Government Job-Creation Policies for Women**

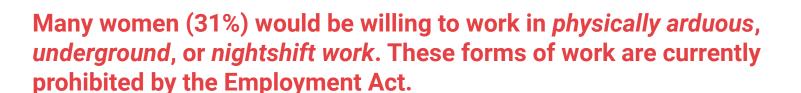
Do you agree or disagree with the following statement: "Government, whether central government, sub-national government or local government – should develop job-creation policies and projects which specifically target women"





### FINDING 14

A sizable number of women would be willing to work in **physically arduous, underground, or night shift work** – if there were no legal prohibitions preventing them from doing so.





### **Willingness to Work in Harsh Conditions**

If there were no legal prohibitions, would you be willing to work in: (select all that apply)

	All	Men (n=1033)	Women (n=993)	Urban Young Men (n=108)	Urban Young Women (n=161)	Rural Young Men (n=239)	Rural Young Women (n=251)
None	57%	55%	59%	55%	56%	49%	52%
Nightshift	28%	29%	27%	28%	29%	34%	30%
Physically arduous jobs (e.g. in mining or manufacturing)	21%	25%	16%	25%	17%	29%	23%
Underground work	6%	10%	2%	4%	1%	11%	4%

## Of those who would not be willing to – many may change their mind, if safety were to be improved.



### Why Not?

	All (n = 1155)	Men (n=568)	Women (n=586)	Urban Youth Men (n=59)	Urban Youth Women (n=90)	Rural Youth Men (n=117)	Rural Young Women (n=131)
Safety concerns		69%	75%	74%	83%	68%	80%
Too difficult	4%	2%	4%	0%	0%	1%	4%
Other*	25%	29%	22%	26%	17%	31%	16%

<sup>\*</sup>Top responses for 'Other' are "nothing/none"



### FINDING 15

There is high demand among Papua New Guineans for **digital literacy and other skills trainings** – to help achieve their job ambitions.





#### **Desired Skills and Resources for Work Ambitions**

What skills or resources do you need most, to help achieve your labour market ambitions? Name up to three.

	All	Men (n = 1033)	Women (n = 993)
Digital literacy (e.g. computer, phone) training	49%	49%	49%
Technical and Vocational Education and Training (TVET)	44%	45%	45%
Numbers and literacy training	42%	41%	43%
Other	33%	31%	35%
Business loans	19%	24%	14%
Networks / mentors	20%	22%	18%
Entrepreneurship / business hubs	15%	16%	14%

Options not read out to respondents. Best fitting option chosen based on response.

## These skill needs are particularly important for Papua New Guineans who aspire to increase their salaries or get a better job.



#### **Desired Skills and Resources for Work Ambitions**

What skills or resources do you need most, to help achieve your labour market ambitions? Name up to three.

Business loans	Start a business (n = 575) 54%	Increase salary (n = 460) 4%	Better job (n = 309) 14%
Digital literacy (e.g. computer, phone) training	51%	86%	42%
Technical and Vocational Education and Training (TVET)	47%	74%	42%
Networks / mentors	44%	4%	21%
Numbers and literacy training	30%	92%	35%
Entrepreneurship / business hubs	30%	8%	21%
Other	14%	4%	21%

Options not read out to respondents. Best fitting option chosen based on response.

## **Employers** can support Papua New Guineans at work, by providing learning and networking support.



### **Employer Actions to Improve Working Conditions and Productivity**

What can my employer / workplace do, to improve my working conditions and productivity? Name up to three.

	All	Men (n = 1033)	Women (n = 993)
Provide me with more opportunities to learn	47%	47%	47%
Better support me to build my network	45%	45%	45%
Better ensure employees are not discriminated based on gender	36%	35%	35%
Provide flexible work options (e.g. hybrid or remote working)	6%	8%	4%
Better assist employees who face family violence	5%	6%	
More adequately address harassment in the workplace	4%		2%
lelp change attitudes on gender in the workplace		4%	4%
Others. Specify	51%	50%	51%

<sup>\*</sup>Top responses for 'Other' category are nothing/none, or self-employed. Options not read out to respondents. Best fitting option chose based on response.



### **Policy Implications**

### 1. Government job policies targeting women will be publicly popular – including supported by a strong majority of men. The Government's Jobs Strategy is an opportunity to highlight this priority.



Other analyses show that improving work for women will benefit PNG's overall economy. Our findings suggest Papua New Guineans agree with this notion – 69% say PNG would be better off if more women had the opportunity to work.

We also find that Papua New Guineans would support policies to promote women's work. Around 90% agree that women and men have equal work roles and capabilities; and over 70% – including for men and young people – agree that the government should develop job policies specifically targeting women.

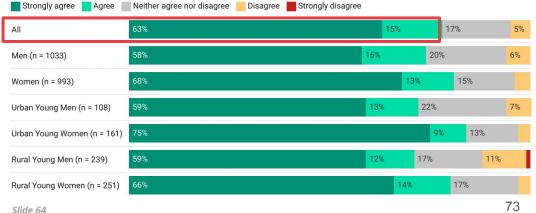
#### **Opportunities for More Women to Work**

Do you think the country would be better off or worse off if more women in PNG had the opportunity to work.



#### **Support for Government Job-Creation Policies for Women**

Do you agree or disagree with the following statement: "Government, whether central government, sub-national government or local government - should develop job-creation policies and projects which specifically target women"



# 2. To support women at work (and thus support the PNG economy), government must focus on two broad priorities: (i) support self-employed women to increase earnings; and (ii) support more women to obtain salaried jobs.



Our findings suggest the 13.7% gender gap in earnings is explained by two phenomena, which policies must address.

Firstly, among the *self-employed* (the plurality of Papua New Guineans), women earn less (by 23.1%) compared to men. Secondly, among the *salaried* – where on average, earnings are higher (vs the self-employed) – fewer women are represented (just 14% of women have salaried jobs, vs 21% of men).

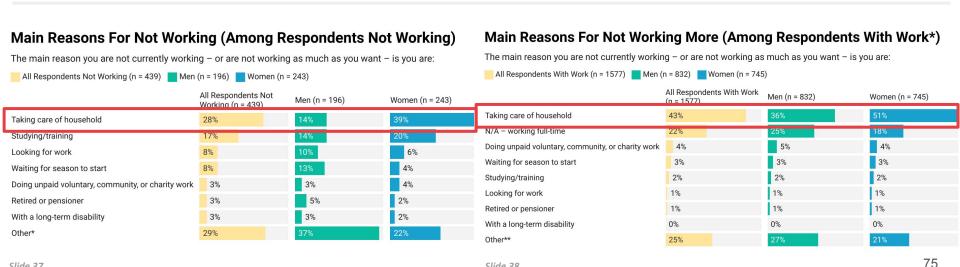


### 3. Addressing <u>family and household care</u> is the key policy lever to address those two priorities for women. Also – maybe surprisingly – <u>care policies are also key for men</u>.



Our findings show that household care is *the main reason* Papua New Guineans do not work (39% of women who do not work, and 14% of men), or do not work as much as they want (51% of women who work, and 36% for men) – *both among women and men*.

Policies supporting care would thus address the two broad priorities for women (supporting women in work, and supporting women to enter work), and also benefit men. Bold policy thinking must be explored, to take on this challenge (and opportunity). The *Government Job Strategy* could be an avenue to do so.

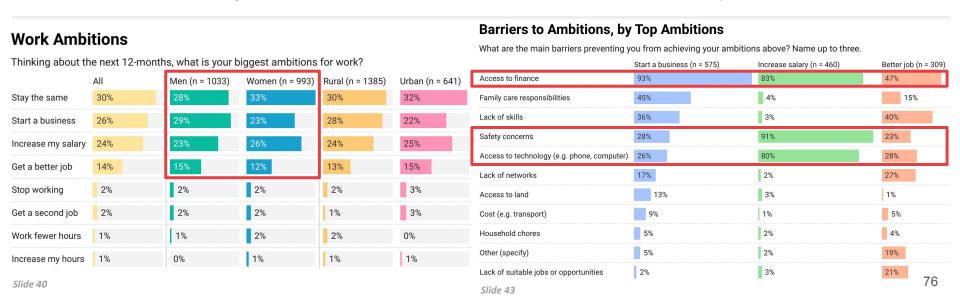


# 4. Women and men in PNG <u>share similar work ambitions</u>. Policies to support job ambitions for Papua New Guineans – including to improve <u>access to finance</u> and to <u>enhance skills</u> – must therefore cater to <u>both women and men</u>.



Our findings suggest that Papua New Guineans (men and women, rural and urban) largely have similar work ambitions – including to start businesses, increase their salaries, and get a better job.

Policies to improve *access to finance* is key – especially those who aspire to start a business. *Enhancing skills* – including TVET, digital-literacy skills, and number and literacy skills – are also key, especially for those who aspire to increase their salaries. The government should ensure *both women and men* benefit from these policies.



### 5. In the immediate term, <u>amending the Employment Act</u> – to introduce care policies and remove discriminatory provisions – would be a <u>quick policy win</u>.



The government is already reviewing the Employment Act – a good step. Our findings support making key amendments being considered, including:

#### Amend the Employment Act to <u>improve family care support</u>:

- Introduce *paid* maternity leave (currently the Act includes a 6-week unpaid maternity leave).
- Introduce paid *paternity* leave for fathers (currently, there is no paternity leave).
- Strengthen anti-discrimination protection for pregnancy/maternity (e.g. prohibit dismissal of pregnant workers).

Our findings suggest that improving care policies (like the above) will help women *and men* enter work and work more – and that these measures will be *popular*, *including among men*.

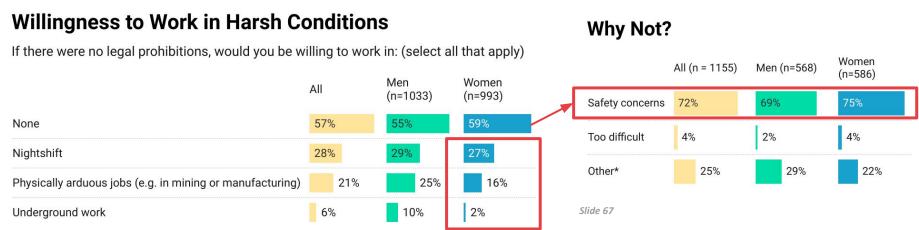
### 5. In the immediate term, <u>amending the Employment Act</u> – to introduce care policies and remove discriminatory provisions – would be a <u>quick policy win</u>. (continued)



#### Amend the Employment Act to remove <u>provisions limiting women's work</u>:

- Sections 98 of the Act prohibit women's work in *underground* mining work and *heavy labour*.
- Section 99 prohibits women from working at night (between 6pm and 6am) in industrial work.
- These sections should be removed. (Simultaneously, employers should adequately guarantee safety of workers)

Our findings suggest that a sizable number of women (31%) would be interested in these jobs. For the remainder (who aren't interested), they would be interested – if safety concerns were addressed.



### 6. Policymakers should note that Papua New Guineans <u>do hold government responsible</u> for job creation – especially MPs and provincial government.

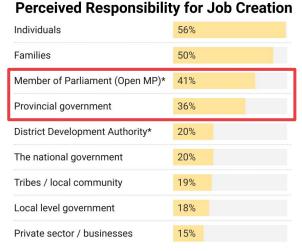


Our findings suggest that while Papua New Guineans emphasise personal responsibility for *their own ambitions*, they also believe government (especially MPs and provincial government) is responsible for *job creation generally*.

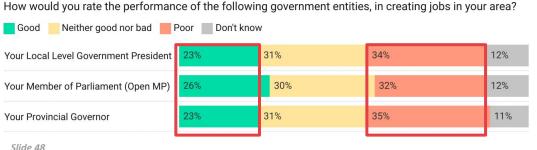
Our findings also suggest that Papua New Guineans generally have low ratings of government entities' job creation performance. It is also known that MP seats in PNG have a fairly high turnover rate.

This aligns with the thinking that MPs must focus on jobs – both to support Papua New Guineans and to retain office.

Improving infrastructure and health and education services are top among Papua New Guineans list of what MPs should do to promote job creation.







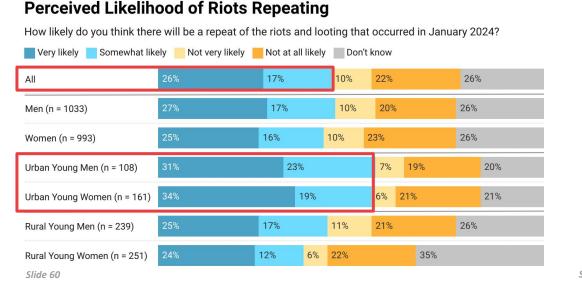
### 7. Policymakers must show <u>urgency</u> in improving jobs – which is crucial for political stability.



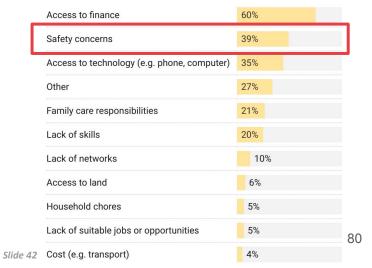
Our findings show that many Papua New Guineans – including *a majority of urban young people* – think the January 2024 riots will likely happen again. We also found that Papua New Guineans think that *economic concerns* (along with corruption) were a main underlying cause of the riots.

Relatedly, our findings show that many Papua New Guineans feel the safety climate is hindering their efforts to achieve their work ambitions.

This adds urgency to job creation in PNG – highlighting the importance of efforts like the Government Jobs Strategy.



#### **Barriers to Work Ambitions**



#### 8. Political parties should strategically increase the number of women candidates in elections.

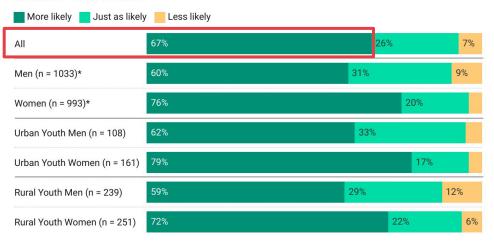


Our findings show that a strong majority (67%) of Papua New Guineans say they would be more likely to vote for a women political candidate. This sentiment holds for men and young people.

This could be advantageous to strategic political parties that field more women in elections.



All things equal, would you be as likely to vote for a woman political candidate - versus a man candidate - in an election?



### **Next Steps**



### Policy engagement

Our findings have clear policy implications. Building on these implications, we hope to engage with policymakers and stakeholders to develop practical and impactful policies. Additionally, there are some policy recommendations that can be pursued right away.

### Further analysis

Our findings are based on headline analysis of the data. Much more analysis can be done. For example, to explore further the gender earnings gap (What is the gap by sector, age, marital status, location, etc? What are potential causes? How to best address the gap?). Similar analysis could also be done for young people, and to get a clearer picture of earnings in PNG in general.

### Data sharing

We plan to make our data available to policymakers, researchers, and others who are interested in improving labour market outcomes in PNG.



#### **About BCFW**

BCFW is a non-profit organisation that aims to help the private sector overcome challenges to women's participation in the Papua New Guinean workforce.

We do this through advocacy and prevention strategies to addressing violence, promoting women's leadership, and implementing human resources policies and processes to help companies recruit, retain, and develop their female staff.

More than 80 major PNG companies are members of BCFW.

#### Contact

To contact BCFW or to download this report, visit <a href="www.pngbcfw.org">www.pngbcfw.org</a>.