

see money differently





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# **Foreword**

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Around the world, stakeholders in the financial sector ecosystem are increasingly interested in understanding the financial health of consumers. The United Nations Secretary-General's Special Advocate Financial Health Working Group defines financial health as 'the extent to which a person or family can smoothly manage their current financial obligations and have confidence in their financial future', and states that the concept of financial health captures the holistic state of a person or family's financial life that should be within reach for everyone.

At Nedbank, guided by our purpose as money experts who do good for individuals, families, businesses, and society at large, we recognise that the level of your financial health plays an essential role in your overall wellbeing. and we aim to be at the forefront of helping South Africans navigate their financial health journeys with tangible insights. It's for this purpose that we present the NedFinHealth Monitor for 2024. This study, a beacon in understanding the financial health of South Africans, dives deep into the intricacies of what financial health truly means for the nation, and what drives it.

Nedbank first released the NedFinHealth Monitor a year ago. Despite its short life journey, we are pleased with the conversations it has sparked locally and internationally. In January, our former Group CEO, Mike Brown, participated in a high-level panel discussion on financial health at Davos facilitated by HM Queen Máxima of the Netherlands in her capacity as the UN Secretary-General's Special Advocate for Inclusive Finance for Development. In February, Ciko Thomas, our Group Managing Executive for Retail and Business Banking co-chaired a roundtable discussion with HM Queen Máxima of the Netherlands on 'Empowering financial health in South Africa'.

While reflecting on the strides taken since Nedbank first released the NedFinHealth Monitor, we hope you also take inspiration from the progress working South Africans have made along their financial health journey, despite immense financial pressures. Welcome to the 2024 NedFinHealth Monitor - a testament to Nedbank's unwavering commitment to understanding and uplifting the financial health of South Africans.

Ciko Thomas Group Managing Executive: Nedbank Retail and **Business Banking** 

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# **Executive summary**

Executive

Summarv

### This report presents the results of the second annual NedFinHealth Monitor, a study examining the evolving financial health of South African workers.<sup>1</sup>

The financial health of working South Africans is examined in this report at the individual and demographic levels using a set of financial-health indicators. The individuals in this study represent varying levels of financial decision-making roles within their households as primary financial decision-makers, as joint decision-makers sharing financial responsibilities with others, or as contributors with some influence on household financial decisions.

Our study assesses financial health using 8 indicators grouped into 4 key categories: Spend, Save, Borrow, and Plan. Through factor analysis<sup>2</sup>, we identified that our 8 financial health indicators naturally group into 2 distinct categories, namely day-to-day and forward-looking indicators of financial health. By organising these indicators into these categories, our study offers a comprehensive assessment that aligns with a holistic view of financial health. addressing both immediate and future financial needs.

### Forward-looking indicators rise, but day-to-day indicators decline

In this report, we find that key financial health indicators trended in opposite directions, while overall financial health slightly improved. Day-to-day financial health indicators reflecting routine financial behaviours that contribute to an ongoing stable financial position such as spending less than income, timely bill payments, and manageable debt levels somewhat weakened while having short-term savings strengthened. In contrast, all forward-looking indicators reflecting future-focused aspects of financial health. like having long-term savings, a prime credit score, the ability to plan ahead, and appropriate insurance cover strengthened.

- <sup>1</sup> The 2024 NedFinHealth Monitor survey was fielded from 7–23 August 2024. The 2023 baseline survey was fielded from 1-11 September 2023.
- <sup>2</sup> Factor analysis is a statistical technique used to find patterns in data by grouping related items together into categories or factors, which represent clusters of related items.

South African workers had to contend with a cost-of-living crisis that pushed day-to-day and forward-looking financial health indicators in opposite directions.

### Table ES1. Forward-looking indicators rise, but day-to-day indicators decline somewhat

Day-to-day indicators	2023	2024	Change
Spending in relation to income	53,1	52,4	(0,7)
Paying bills on time	57,2	55,4	(1,8)
Manageability of debt	62,9	62,5	(0,4)
Have savings to cover living expenses	58,5	62,1	3,6**
Forward-looking indicators	2023	2024	Change
Confidence in meeting long-term goals	39,3	44,9	5,6***
Plan financially	56,2	57,6	1,4*
Self-rating of credit score	47,4	50,3	2,9***
Appropriate insurance cover	49,8	53,4	3,6***
N	1503	1 509	

Notes: Scores out of 100; statistical significance: \*p < .05; \*\*p < .01; \*\*\*p < .001.

In this report, we find that key financial health indicators trended in opposite directions, while overall financial health showed slight improvement. This divergence can be partly explained by economic forces affecting South African consumers between July 2023 and August 2024, the period between our surveys.

During this period, high inflation rates and increased costs of living, particularly in food and petrol prices, placed pressure on day-to-day financial health indicators. Many workers found it increasingly challenging to maintain spending below income, pay all bills on time, and manage debt levels. Additionally, higher interest rates raised borrowing costs, further straining workers' ability to manage debt effectively.

On the other hand, forward-looking financial health indicators, those related to expected future financial security, showed improvement. Growing consumer confidence, driven by the creation of the Government of National Unity (GNU), was associated with increases in business and consumer confidence. In addition, consumers began to expect some economic relief with inflation staving within the South African Reserve Bank's target range of 3–6%, and gradually declining during 2024. This led to growing expectations of potential interest rate cuts. This optimism may have encouraged consumers to focus more on long-term planning, resulting in stronger indicators for long-term savings, credit scores, planning, and appropriate insurance cover.

Together, these trends reflect how workers balanced immediate financial pressures while focusing on securing their future financial health despite these pressures. Figure ES1 shows the percentage of workers in the low-, medium-, and high-financial-health categories by year.<sup>3</sup>

Given the average financial health score of 53.1 in 2023, we established 3 categories: low (≤ 44), moderate (45–74), and high (≥ 75). These cutoffs allow us to monitor changes consistently over time while accurately reflecting the distribution of financial health among South African workers.

### Executive summary continued



# Rising costs and wages lagging behind inflation squeezed wallets, but optimism grows

The period between the release of the 2023 and 2024 NedFinHealth Monitor report was marked by persistent financial pressure for **working** South Africans. Amidst wages lagging behind inflation and rising living costs, many households have faced growing difficulties in managing their household finances. Yet maybe driven by the formation of the GNU, working South Africans are more **confident about the actions they are taking to meet long-term goals** and are more **able to meet monthly expenses without borrowing or withdrawing from their savings**.

- **22%** of workers are '**not at all confident**' in meeting long-term goals in 2024 down 6 points from 2023.
- **16%** of workers are '**very confident**' in meeting long-term goals in 2024 up 5 points from 2023.
- **10%** of workers have less than 1 week of living expenses saved in 2024 down 3 points from 2023.
- **11%** of workers have 1–3 weeks of living expenses saved in 2024 down 4 points from 2023.

# Workers are more confident that their **insurance cover is sufficient**, and more reported that they **'plan ahead financially'**.

- **11%** of workers are 'not at all confident' that their insurance cover is sufficient in 2024 down 5 points from 2023.
- **25%** of workers are 'very confident' that their insurance cover is sufficient in 2024 up 3 points from 2023.
- **5%** of workers 'disagree strongly' that they planned financially in 2024 down 2 points from 2023.
- **26%** of workers 'agree strongly' that they planned financially in 2024 up 4 points from 2023.

# Despite **struggling more to pay their all bills on time**, and fewer workers reporting **debt as manageable**, workers have reported an **improvement in their self-rated credit scores**.

- **27%** of workers can pay all their bills on time in 2024 down 4 points from a year earlier.
- **37%** of workers say their debt is manageable in 2024 down 5 points from a year earlier.
- **21%** reported their self-rated credit score as fair in 2024 down 3 points from a year earlier.
- **14%** reported their self-rated credit score as excellent in 2024 up 3 points from a year earlier.

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### **Key findings**

- 1 Financial and mental health improved for South African workers.
- Extreme financial stress declined while moderate stress rose, in part, due to 2 financial support for others.
- 3 Financial health sees the strongest gains for women, lower earners, and Gen Y workers (aged 44-58).
- 4 Day-to-day financial health indicators declined somewhat, while forward-looking indicators improved.
- 5 Lower financial health linked to earned wage access, buy-now-pay-later use, and outstanding credit card debt.
- 6 Financial health is weaker among workers who are embarrassed to seek help with their finances.
- 7 Financial health positively correlates with various factors: **demographic** (homeownership, income, gender), psychological (risk tolerance, perceived financial control, self-rated financial knowledge), and **behavioural** (credit report checks, use of professional financial advice; use of personal financial management tools).

## A call to action

The improvement in financial health for all working South Africans is crucial, and our findings highlight the importance of this for stakeholders within the financial health ecosystem. We recommend that these stakeholders take targeted action to ensure workers have access to the resources they need to manage their finances effectively and thrive, recognising the central role finances play in daily life.

As a bank, we have made financial education accessible across various platforms, ensuring that our clients and consumers can access the information they need in the way that best suits them.

We invite you to join us www.moneyedge.co.za on this journey as we work together to improve the financial health of working south Africans.



and sample

Financial health indicators by financial behaviour

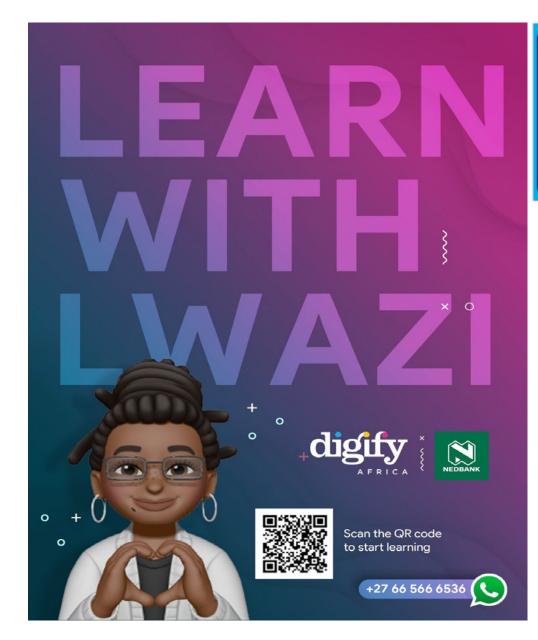
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# Introduction

The current situation of workers in South Africa is characterised by a combination of significant difficulties and resilience. Many workers continue to experience financial stress, job insecurity, and the persistent effects of the country's socio-economic challenges, including sluggish economic growth, high unemployment, inequality, poverty, crime, inadequate service delivery, and the lasting impact of the Covid-19 pandemic. Despite these adversities, a strong sense of determination and optimism prevails. Although the obstacles are considerable, there is increasing hope that the GNU will steer the country toward long-anticipated economic recovery and growth. A 2024 Ipsos poll highlighted that 'an increasing number of South Africans express optimism and confidence in the country's new direction'.

However, these headlines paint only part of the picture. To gain a deeper understanding of the financial realities faced by working South Africans, we must look beyond the headlines and explore the complexities of their day-to-day financial lives.

In the second annual NedFinHealth Monitor, fielded from 7 to 23 August 2024, we explore how the financial health of South African workers has changed since we conducted a baseline survey in 2023. In this report, we examine financial health trends at 4 levels:

- South African workers
- Financial health indicators
- Key demographic groups
- Key factors that shape changes in financial health

Our insights, based on two years of data, highlight actionable steps that various stakeholders can take to equip workers with the necessary tools to build and enhance their financial health. This report is the first from Nedbank to offer trend data, allowing us to move beyond overall figures and examine how financial health is evolving across workers and within different segments over time.



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# **Financial health framework**

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Figure 1: 8 indicators of financial health At Nedbank, we subscribe to the comprehensive definition of financial The financial health scores presented in this report are derived from 8 survey questions, each health or well-being provided by the Consumer Financial Protection corresponding to the 8 key indicators of financial health (as shown in Figure 1). For every individual who Bureau of the United States, which identifies financial health as the completes all 8 questions, an overall financial health score is generated, along with 4 sub-scores that 'condition wherein a person can fully meet current and ongoing measure the specific areas of spending, saving, borrowing and planning. financial obligations, can feel secure in their financial future, and can make choices that allow them to enjoy life'.<sup>4</sup> Thus, financial health is a 2-dimensional concept encompassing both a present dimension, which reflects how a person feels about their current financial situation, and a Spend less than their income. future dimension, which gauges their confidence in the trajectory and **Spending** likely future state of their finances. <sup>2</sup> Pay bills on time. The NedFinHealth Monitor draws on responses to survey questions that align with Financial Health Network's 8 indicators of financial health<sup>5</sup> (see **Fig 1**). By exploring these responses, we were able to get a better idea of how working South Africans spend, save, borrow and plan based on 8 indicators across 4 categories: <sup>3</sup> Have sufficient liquid savings. Saving 4 Have sufficient long-term savings. **Spending**: How well individuals manage their spending relative to their income and live within their means. Saving: How individuals save to protect 5 Have manageable debt. themselves from short-term and long-term Borrowing financial shocks. <sup>6</sup> Have a prime credit score. Borrowing: How well individuals manage and control their debt. Planning: If individuals have a habit of planning for 7 Have appropriate insurance. current and future financial activities. **Planning** <sup>8</sup> Plan ahead for expenses. <sup>4</sup> https://www.consumerfinance.gov/consumer-tools/educator-tools/financial-well-being-resources/ The Financial Health Network is a US-based financial health think tank.

The 2024 NedFinHealth Monitor Report

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# Methodology and sample

The data presented in this report was collected from the second annual NedFinHealth Monitor study, fielded from 7 to 23 August 2024, and is based on African Response's online panel. Interviews took place with respondents who are working either full-time or parttime, or who are self-employed in metropolitan and urban areas. Our sample is weighted to be nationally representative of working South Africans between 18 and 65 using the Marketing All Product Survey (MAPS) as a benchmark. In this report, we use cross-sectional analysis to compare the responses of workers who completed the NedFinHealth Monitor survey in 2024 with those who completed the survey in 2023.

All questions were asked at the individual level, directed toward respondents who affirmed 1 of the following statements:



### Table 1: 2024 survey overview

Population	All working South Africans between 18 and 65
Sample selection	All South Africans working either full-time or part-time, or who are self-employed in metropolitan and urban areas.
Language	English
Field dates	7–23 August 2024
Survey length	25 minutes

### Table 2: Overview of samples

		Number of respondents
Chuchanamarka	Survey sample (2024)	4) 1506
Study sample	Survey sample (2023)	1503

#### A note on reading tables:

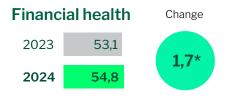
In this report, we present the statistical significance of year-on-year changes or differences in financial health indicators at different confidence levels. Statistically significant results are marked with an asterisk.

Percentages may not sum to exactly 100% due to rounding.

# Well-being of working South Africans snapshot:

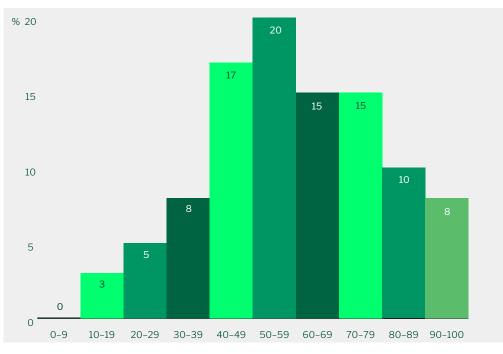
### 2023 to 2024

Working South Africans experienced a marginal but significant change in their financial health since 2023, suggesting some improvement in the way they spend, save, borrow and plan.



\* Change is statistically significant at the 95% confidence level.

### Figure 2: Distribution of financial health scores

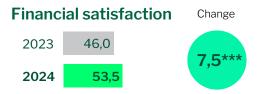


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continued

### Methodology and sample continued

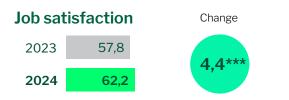
Well-being of working South Africans snapshot: 2023 to 2024



\* Change is statistically significant at the 99% confidence level.

Working South Africans experienced a notable and highly significant improvement in financial satisfaction since 2023, suggesting cautious optimism about their financial situation. Financial satisfaction refers to an individual's overall contentment with their financial situation (Joo & Grable, 2004)<sup>6</sup> and influences financial behaviours such as budgeting and saving (Xiao et al, 2009).<sup>7</sup>

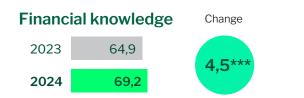
- <sup>6</sup> SH Joo and JE Grable (2004). An exploratory framework of the determinants of financial satisfaction. Journal of Family and Economic Issues, 25(1), 25–50.
- <sup>7</sup> JJ Xiao, C Tang and S Shim (2009). Acting for happiness: Financial behavior and life satisfaction of college students. Social Indicators Research, 92(1), 53–68.



\* Change is statistically significant at the 99,9% confidence level.

Working South Africans reported a notable and highly significant increase in job satisfaction since 2023, likely driven by improvements in financial health and reduced financial stress. Job satisfaction refers to the emotional response to one's job, and is shaped by the perception of job aspects such as autonomy, pay, relationships and work conditions (Locke, 1976).<sup>8</sup>

EA Locke (1976). The nature and causes of job satisfaction. Handbook of Industrial and Organizational Psychology, 1 297–1 349.



\* Change is statistically significant at the 99,9% confidence level.

Working South Africans reported a notable and significant increase in self-rated financial knowledge since 2023, suggesting an improvement in workers' perception of how much they know about finances. Self-rated financial knowledge is defined as an individual's self-assessment of their financial knowledge and confidence (Perry & Morris, 2005)<sup>9</sup> and influences their financial behaviours, such as budgeting and paying bills, often irrespective of objective (actual) financial knowledge (Allgood & Wallstad, 2016).<sup>10</sup>

- <sup>9</sup> VG Perry and MD Morris (2005). Who is in control? The role of self perception, knowledge, and income in explaining consumer financial behavior. Journal of Consumer Affairs, 39(2), 299–313.
- <sup>10</sup> S Allgood and WB Walstad (2016). The effects of perceived and actual financial literacy on financial behaviours. Economic Inquiry, 54(1), 675–697.





\* Change is statistically significant at the 99% confidence level.

Working South Africans experienced a notable and highly significant increase in mental health, defined as a 'state of mental well-being that enables people to cope with the stresses of life, realise their abilities, learn well and work well, and contribute to their community'<sup>11</sup> and is measured by the WHO-5 mental well-being scale. This increase is likely driven by improvements in financial health, financial satisfaction, job satisfaction and reduced financial stress.

Appendix

<sup>11</sup> https://www.who.int/news-room/fact-sheets/detail/mental-health-strengtheningour-response



\* Change is statistically significant at the 99% confidence level.

Working South Africans experienced a notable and significant decline in financial stress since 2023, suggesting a reduced perception that available financial resources are inadequate to meet financial demands. Financial stress is the emotional strain and worry experienced due to financial challenges, and can negatively influence mental health, job performance and overall well-being (Kim & Garman, 2003).<sup>12</sup>

<sup>12</sup> J Kim and ET Garman (2003). Financial stress and absenteeism: An empirically derived model. Financial Counselling and Planning, 14(1), 31–42.

Appendix

## Methodology and sample continued

#### 2023 to 2024 Well-being of working South Africans snapshot:

continued

### Table 3: Snapshot of changes in financial health indicators between 2023 and 2024

Table 3 offers a snapshot of changes in financial health indicators between 2023 and 2024. The NedFinHealth Monitor will continue to monitor these indicators to gain insight into how financial health of South African workers evolves.

Indicator		Consolidated response	2023	2024	Change
	Spend less than income	Spending is less than income	38,0%	37,9%	(0,1)
		Spending is equal to income	27,3%	28,3%	1,0
		Spending is more than income	34,7%	33,8%	(0,9)
CDEND	Pay all bills on time	Pay all our bills on time	30,6%	27,5%	(3,1)
SPEND		Unable to pay all our bills on time	69,4%	72,5%	3,10
	Have sufficient liquid savings+	Have enough savings to cover at least 3 months of living expenses	48,6%	51,9%	3,30
<b>⊕  </b>		Do not have enough savings to cover at least 3 months of living expenses	51,4%	48,1%	(3,3)
	Have sufficient long-term savings	Are confident that they are on track to meet long-term financial goals	25,7%	31,1%	5,4**
SAVE		Are not confident that they are on track to meet long-term financial goals	74,3%	68,9%	(5,4)**
	Have a manageable debt load	Have a manageable amount of debt	<b>41,9</b> %	37,0%	(4,9)**
		Have more debt than is manageable	<b>41,7</b> %	44,1%	2,4
		Do not have any debt	16,4%	18,9%	2,5
	Have a prime credit score	Have a prime credit score	<b>51,2</b> %	55,7%	4,5**
BORROW		Do not have a prime credit score	42,6%	37,7%	(4,9)**
		Don't know	6,2%	6,6%	0,4
	Have appropriate insurance	Are confident their insurance policies will cover them in an emergency	38,9%	42,3%	3,4
alamia		Are not confident their insurance policies will cover them in an emergency	50,9%	48,1%	(2,8)
		Do not have insurance	10,2%	9,6%	(0,6)
PLAN	Plan financially	Agree with the statement: 'My household plans financially.	59,5%	58,0%	(1,5)
		Do not agree with the statement: 'My household plans financially.'	40,5%	42,0%	1,5

\*\* Change is statistically significant at the 99% confidence level. Rows represent groupings of multiple answer choices.

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Areas of life that cause

% of respondents

Financial or

Relationships

Health

concerns 兄

My job

money matters

consumers the most stress

16

14 🔻

19

14

7

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# **Changes in Financial Health Indicators**

The changes in the save, spend, borrow, and plan financial health indicators show that the financial behaviour of working South Africans is complex with both benefits and risks. These changes are best understood in the context of stress, defined as 'a particular relationship between the person and the environment that is appraised by the person as taxing or exceeding his or her resources and endangering his or her well-being.'13 Figure 3 shows that financial matters continue to be the leading cause of stress for workers, but it has significantly decreased from 2023, with relationships and work-related stress on the rise. Interestingly, while financial stress has declined across most income groups, it remains high for those earning R6 000 to R9 999 and those spending more than their income.

13 RS Lazarus and S Folkman (1984). Stress, appraisal and coping. Springer

### Figure 3: Responses to 'Which of the following causes you the most stress?'

Figure 3 shows that fewer workers are experiencing high to extreme financial stress, with a shift towards mild to moderate levels. The stress associated with paying bills on time has decreased, while the stress related to financially helping others has increased.

2024 (n=1509)

2023 (n=1503) 🔺 🗌 🔻 🗌 Change is statistically significant at the 95% confidence level. Compared to 2023.

51 🔻

59

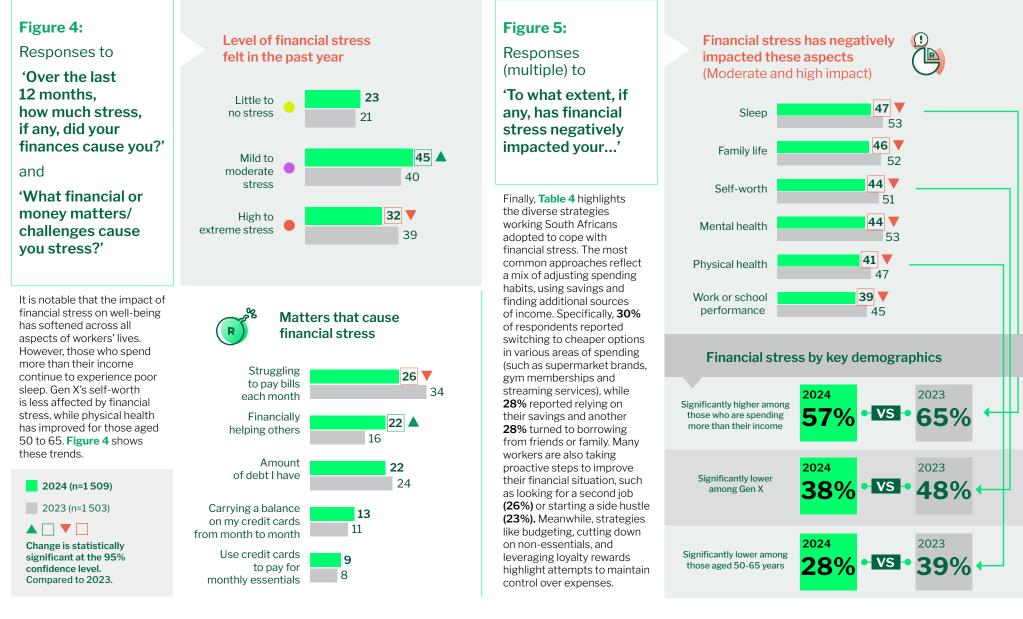
**Financial or money matters** by key demographics %

Less than R6 000 R6 000 – R9 999	46 58 58 58 60
R10 000 - R24 999	<b>52</b>
More than R25 000	40 58
Gen Z (18–28)	<b>45</b>
Gen Y (29–43)	<b>52</b>
Gen X (44–58)	<b>56</b> 60
Baby Boomers (59+)	<b>49</b> 54
Spending less than income	<b>39</b> 48
Spending more than income	67 71



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## Changes in financial health indicators continued



**Changes in Financial** Health Indicators

Table 4: Strategies for coping with financial stress

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### Changes in financial health indicators continued

However, more severe measures such as borrowing from informal lenders (12%), selling valuables (11%) or accessing payday loans (10%), indicate a deeper level of financial stress among some workers.

The lower percentages for seeking professional financial advice (7%), debt counselling (5%) and consolidation loans (3%) suggest these options may be underutilised, possibly due to stigma, lack of awareness, embarrassment or other barriers to seeking help with finances.

Overall, this data shows that workers did their best to cope with tough economic conditions, but some of the methods they used might compromise their long-term financial health.



Table 4. Strategies for coping with financial stress		
In the past 12 months, workers have done any of the following to manage financial stress.	2023	2024
Switch to cheaper supermarket brands, gym options, phone/data options, cheaper TV streaming, etc	33%	30%
Use your savings	38%	28%
Borrow from relatives or friends	30%	28%
Look for a second job	32%	<b>26</b> %
Take advantage of points or rewards accumulated on loyalty programmes	33%	<b>26</b> %
Restrict yourselves to essentials	31%	<b>25</b> %
I made a budget, and I am sticking to it	25%	25%
Start a side business or side hustle	30%	23%
Limit your own or other household members' food consumption	18%	<b>15</b> %
Borrow from informal lenders such as mashonisa	11%	12%
Sell consumer goods or valuable items	14%	11%
Cut down on domestic help	12%	<b>11%</b>
Access wages or salary before payday	7%	<b>10</b> %
Borrow from payday loan providers	9%	<b>10</b> %
Borrow from a bank	11%	<b>10</b> %
Borrow from my employer	7%	<b>8</b> %
Get help from a financial advisor/planner	9%	7%
Borrow from a pawn shop	8%	<b>6</b> %
Borrow from a savings club or stokvel	6%	<b>6</b> %
Nothing, I don't know what to do	6%	<b>6</b> %
Sign up for debt review or counselling process	4%	<b>5</b> %
Leave or resign from a stokvel or savings club	5%	<b>5</b> %
Get a debt consolidation loan	3%	3%
Other	0%	1%



Appendix

## Changes in financial health indicators continued

### **Paying bills**

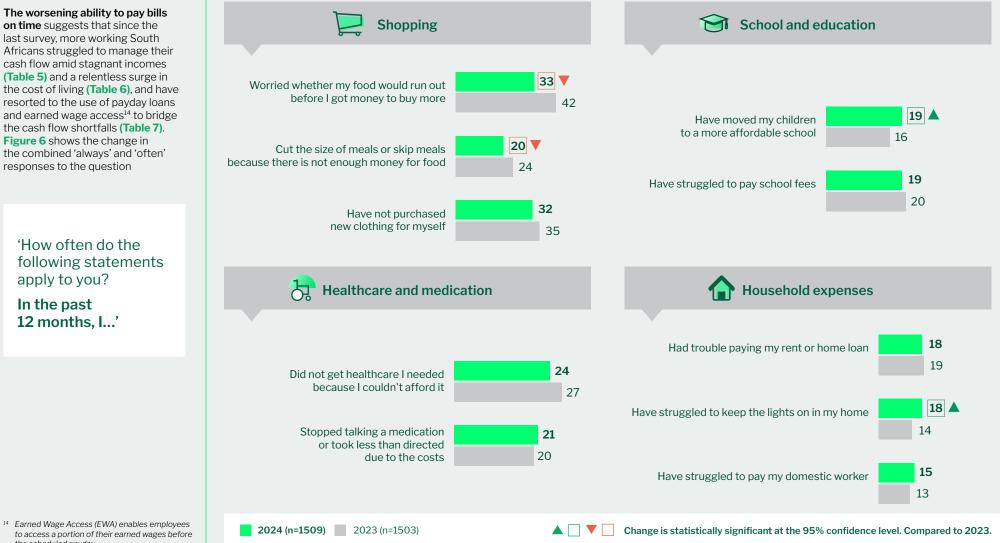
The worsening ability to pay bills on time suggests that since the last survey, more working South Africans struggled to manage their cash flow amid stagnant incomes (Table 5) and a relentless surge in the cost of living (Table 6), and have resorted to the use of payday loans and earned wage access<sup>14</sup> to bridge the cash flow shortfalls (Table 7). Figure 6 shows the change in the combined 'always' and 'often' responses to the question

'How often do the following statements apply to you?

In the past 12 months. I...'

the scheduled payday.

### Figure 6: Experiences of financial hardship



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## Changes in financial health indicators continued

### Table 5: Changes in income over the last 12 months

Thinking back to last year, please indicate if your total income and expenses have changed between July 2023 and now.

### My income has...

			Personal monthly income				Worry about my financial situation		
	Total	R1-R2 999	R3 000-R5 999	R6 000-R9 999	R10 000-R24 999	R25 000 or more	Disagree	Neutral	Agree
Increased	35%	27%	28%	39%	40%	59%	56%	38%	29%
Decreased	22%	25%	25%	24%	18%	9%	14%	21%	25%
Unchanged	43%	<b>47</b> %	<b>47</b> %	37%	<b>41</b> %	32%	30%	41%	56%
	1 509	130	287	377	465	250	305	273	931

### Table 6: Changes in expenses over the last 12 months

Thinking back to last year, please indicate if your total income and expenses have changed between July 2023 and now.

### My expenses have...

			Personal monthly income				Worry about my financial situation		
	Total	R1-R2 999	R3 000-R5 999	R6 000-R9 999	R10 000-R24 999	R25 000 or more	Disagree	Neutral	Agree
Increased	<b>72</b> %	62%	69%	70%	75%	81%	59%	63%	75%
Decreased	12%	15%	14%	13%	8%	8%	16%	18%	10%
Unchanged	18%	23%	17%	16%	17%	11%	25%	20%	15%
	1509	130	287	377	465	250	305	273	931

### Table 7: Use of payday loans and earned wage access over the last 12 months

	Use of payday loan			Use of earned wage access			
	2023	2024	Change	2023	2024	Change	
Yes	61,1%	54,3%	6,8***	30,1%	40,2%	10,1***	
No	38,9%	45,7%	(6,8)***	69,9%	59,8%	(10,1)***	
Total	1503			1,509			

\*\*\* Change is statistically significant at the 99.9% confidence level.

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Appendix

### Changes in financial health indicators continued

Introduction

### Given the worsening ability to pay all bills on time, we wanted to determine which factors support bill paying behaviour.

Research studies<sup>15,16,17</sup> indicate the following:

- People with higher self-rated financial knowledge are generally more likely to manage their finances responsibly, including prompt bill payments and building emergency savings.
- People who regularly check their credit reports tend to display more responsible financial behaviours such as building emergency savings and timely bill payments.
- People who use financial advice tend to manage their finances better, including regular bill payments and money set aside for emergencies.

Table 6 shows the association between self-rated financial knowledge and bill paying. To understand this association better, an ANOVA (Table 9) was conducted to determine if there were statistically significant differences in self-rated financial knowledge scores across the 5 bill paying behaviours. Subsequent t-tests were performed to compare the average self-rated financial knowledge of the workers in each bill-paying category against the overall sample average. Overall, these results (Table 8) suggest a significant relationship between self-rated financial knowledge and bill-paying behaviour, with higher levels of self-rated financial knowledge correlated with paying bills on time.

### Table 8: Bill-paying behaviour and self-rated financial knowledge

Bill-paying behaviour	Proportion of workers	Average subjective financial knowledge (out of 100)
Pay all my bills on time (100%)	31,8%	78,7
Pay nearly all my bills on time (between 80–90%)	27,8%	71,2
Pay most of my bills on time (between 60–80%)	21,9%	70,2
Pay some of my bills on time (between 40–60%)	13,0%	66,3
Pay very few of my bills on time (between 0–40%)	5,6%	55,8
	1 509	

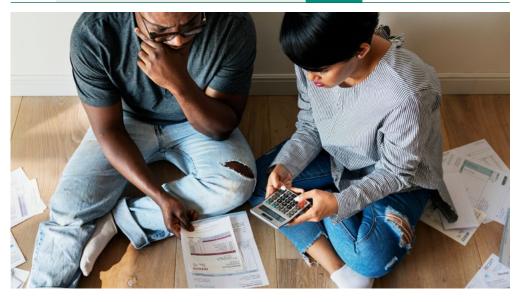
<sup>15</sup> CA Robb and AS Woodyard (2011) Financial knowledge and best practice behavior. Journal of Financial Counseling and Planning, 22(1), 60–70.

<sup>16</sup> R Henager and BJ Cude (2016) Financial Literacy and Long-and Short-Term Financial Behavior in Different Age Groups. Journal of Financial Counseling and Planning, 27(1), 3–19.

<sup>17</sup> B Roberts, J Struwig, S Gordon and T Radebe (2021) Financial Literacy in South Africa: Results from the 2020 Baseline Survey. https://repository.hsrc.ac.za/handle/20.500.11910/19334

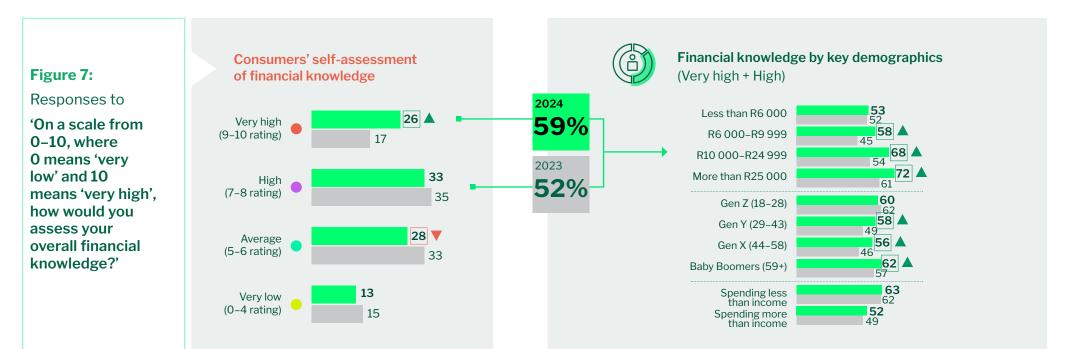
# **Table 9:** ANOVA and t-tests: Bill-paying behaviour and subjectivefinancial knowledge

Test	Comparison	p-value	Interpretation
ANOVA	Five bill-paying groups	< 0,001	Significant differences in groups
	Pay all my bills on time (100%) score vs average score (= 71,9)	< 0,001	Significantly higher self-rated financial knowledge than the average
t-Test	Pay nearly all my bills on time (between 80–90%) score vs average score (= 71,9)	0,5000	No significant difference
t-Test	Pay most of my bills on time (between 60–80%) score vs average score (= 71,9)	0,1360	No significant difference
t-Test	Pay some of my bills on time (between 40–60%) vs average score (= 71,9)	< 0,001	Significantly lower self-rated financial knowledge than the average
t-Test	Pay very few of my bills on time (between 0–40%) score vs average score (=71,9)	< 0,001	Significantly lower self-rated financial knowledge than the average



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## Changes in financial health indicators continued



**Figure 7** shows the notable increase in workers' self-rated financial knowledge, up from 52% in 2023 to 59% in 2024 for 'high' and 'very high' ratings. This improvement is most notable among middle to higher-income earners as well as with the more established generations (29 and above).

2024 (n=1 509)
 2023 (n=1 503)
 ✓ 
 Change is statistically significant at the 95% confidence level.

Compared to 2023.



**Table 10** shows the association between credit report checking behaviour and bill paying. To understand this association better, a chi-squared test was conducted to determine if there were statistically significant differences in credit report checking and bill-paying. The chi-square test (p < .05) indicates a statistically significant association between checking one's credit report and paying bills on time. That is, workers who actively check their credit reports are more likely to pay their bills on time than those who do not.

### **Table 10:** Proportion of workers who pay bills on time by credit-reportchecking behaviour.

### In the past 12 months, have you obtained or checked your credit report?

	Unable to pay all bills on time*	Pay all bills on time	0
Did not check credit report	72,3%	27,7%	476
Checked credit report	66,3%	33,7%	1033
	1029	480	1509

\*All partial bill-paying was categorised as unable to pay all bills on time.

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### Changes in financial health indicators continued

**Table 11** shows the association between financial adviser usage and bill paying. To understand this association better, a chi-squared test was conducted to determine if there were statistically significant differences in financial adviser usage and bill paying. Although the chi-square test (p = 0,661) indicates that there is no statistically significant association between financial adviser usage and the paying of bills on time, our analysis reveals a **positive association between the frequency of financial advice usage and on-time bill payment.** 

# **Table 11:** Proportion of workers who pay bills on time by frequency ofprofessional financial advice use.

When are you most likely to seek financial help or guidance?

	Unable to pay all bills on time	Pay all bills on time	0
No advice	69,9%	30,1%	259
Occasional use	68,2%	31,8%	1090
Regular use	65,6%	34,4%	160
	1 029	480	1 509

Occasional users of financial advice only did so when making important decisions like buying a house, or when in a financial crisis or during life events like marriage. Regular users reported having an ongoing relationship with a financial adviser. Workers who received no advice reported that they never use financial advisers because they handle their finances on their own.



# Emergency savings

The **improvement in the perceptions of sufficient emergency savings** among workers despite the difficulties in paying bills, may reflect a shift toward more cautious and forward-looking financial behaviour that prioritises building emergency savings to protect themselves against unexpected financial shocks. An alternative explanation could be that workers are prioritising emergency savings over bill payments. However, the data does not support this explanation since workers who can pay their bills on time are much more likely to have emergency savings. For example, 81% of those who pay all their bills on time or **nearly all** (80–90%) of their bills on time (68%) have emergency savings. Surprisingly, even among those who struggle the most with paying their bills, 47% of workers who pay some of their bills on time (40–60%) still have emergency savings and 18% of workers who pay very few of their bills on time (0–40%) also have emergency savings. This indicates that the **ability to pay bills on time and having emergency savings** so **hand in hand.**<sup>18</sup> We can conclude that the increase in workers reporting that they have emergency savings is not at the expense of paying bills on time (**Table 12**).

### Table 12: Presence of emergency savings

Have you set aside money to deal with unexpected expenses that would cover your expenses for 3 months, in case of sickness, car repair, home repair, job loss, medical bill, economic downturn, or other emergencies?



\*\*\* Change is statistically significant at the 99.9% confidence level

Despite the increase in the number of workers reporting sufficient emergency savings, **Table 13** shows that **many workers are still concentrated in the lower savings categories** (eg less than R2 000, R2 000–R5 000 and R5 000–R10 000) that did not show statistically significant changes in their proportions. This suggests that while more workers are starting to save for emergencies, the amounts they are saving might still be modest and **possibly inadequate for covering major financial shocks** and for improving overall financial health. Interestingly, the only significant change was observed in the proportion of workers with more than R50 000 in emergency savings (from 5,7% to 7,9%), most likely higher income earners who are already in a more stable financial situation increasing their savings significantly.

<sup>18</sup> L Gjertson (2016) Emergency saving and household hardship. Journal of Family and Economic Issues, 37, 1–17.

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## Changes in financial health indicators continued

Introduction

Given the increase in the number of workers reporting sufficient before emergency savings, we sought to understand the association of having sufficient emergency savings with subjective financial knowledge, checking credit reports and financial adviser usage.

While there were no statistically significant differences in the means of self-reported financial knowledge between workers who reported having emergency savings and those who did not, we found statistically significant (p < 0.001) differences for both the frequency of checking credit reports (Table 14) and the use of financial advisers (Table 15).

This suggests that proactive financial behaviours, such as using the services of financial advisers and regularly reviewing credit reports, are more strongly associated with having emergency savings.



Table 13: Amount of emergency savings				
	2023	2024	Change	
Less than R2 000	15,0%	<b>14,3</b> %	(0,7)	
Between R2 000 and R5 000	24,2%	23,8%	(0,4)	
Between R5 000 and R10 000	19,8%	<b>19,3</b> %	(0,5)	
Between R10 000 and R20 000	15,9%	15,4%	(0,5)	
Between R20 000 and R30 000	10,3%	10,7%	(0,4)	
Between R30 000 and R40 000	4,7%	<b>4,8</b> %	0,1	
Between R40 000 and R50 000	4,5%	3,7%	(0,8)	
More than R50 000	5,7%	<b>7,9</b> %	2,2*	
	741	972		



Change is statistically significant at the 95% confidence level. Only respondents who indicated that they had emergency savings were asked how much savings they had.

### Table 14: Proportion of workers who have emergency savings by credit report checking behaviour.

In the past 12 months, have you obtained or checked your credit report?

	Lacks emergency savings	Has emergency savings	0
Did not check credit report	43,9%	56,1%	476
Checked credit report	31,6%	68,3%	1033
	537	972	1 509

### Table 15: Proportion of workers who have emergency savings by frequency of professional financial advice use.

When are you most likely to seek financial help or guidance?

	Lacks emergency savings	Has emergency savings	0
No advice	45,9%	54,1%	259
Occasional use	36,5%	63,5%	1090
Regular use	12,5%	87,5%	160
	537	972	1509

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Appendix

### Changes in financial health indicators continued

Introduction

# Managing debt

Workers reported that **debt levels are becoming harder** to manage. Since a sense of debt becoming harder to manage can stem from the types of loans a worker holds, the balances on those loans, and the total number of loans they have, we analysed changes in various types of loans workers hold and found notable and significant increases in the use of small business loans and loans from informal credit providers such as loan sharks and family or friends (Table 16). Interestingly, we found a significant increase in the average number of loans workers hold (Table 17), primarily driven by workers holding all types of loans (Table 18). Behind these numbers are workers experiencing the psychological burden of debt, defined as the persistent stress, anxiety and mental strain associated with managing financial obligations, which research has shown to have negative mental health outcomes, including shame, social stigma, anxiety, worry and chronic stress (Richardson et al, 2013; Sweet et al, 2013).19, 20

Further, different types of debt have distinct impacts on **mental health** with, for example, **informal loans from loan sharks** and **family** or **friends** carrying unique psychological burdens compared to traditional formal loans due to the relational and social pressures they introduce (Turunen & Hiilamo, 2014).<sup>21</sup>

See Tables 18, 19 and 20.

- <sup>19</sup> E Sweet, A Nandi, EK Adam and TW McDade (2013) The high price of debt: Household financial debt and its impact on mental and physical health. Social Science & Medicine, 91, 94–100.
- <sup>20</sup> T Richardson, P Elliott and R Roberts (2013) The relationship between personal unsecured debt and mental and physical health: a systematic review and meta-analysis. Clinical Psychology Review, 33(8), 1148–1162
- <sup>21</sup> E Turunen and H Hiilamo (2014) Health effects of indebtedness: A systematic review. BMC Public Health, 14(1), 489

### Table 16: Type of debt accumulated

Please answer the following questions with 'Yes' or 'No' ...

	2023	2024	Change
Do you currently have a car loan?	19,9%	<b>19,9</b> %	0,0
Do you currently have a personal loan?	35,7%	35,9%	0,2
Do you currently have a student loan?	13,7%	<b>15,8</b> %	2,1
Do you currently have a small-business loan?	9,2%	15,0%	5,8**
Do you currently have outstanding credit card balances carried over from previous months? For example, missed credit card payment(s) in previous months.	37,3%	32,2%	(2,1)
Do you currently have any unpaid bills from a health care or medical service provider (eg a hospital, a doctor's office, or a testing lab) that are overdue?	21,3%	<b>22,9</b> %	1,6
Do you currently have other debts or loans not listed such as payday loans?	32,4%	<b>29,1</b> %	(3,3)
Do you currently have other debts or loans not listed such as other past-due bills?	35,1%	<b>36,9</b> %	1,8
Do you currently have other debts or loans not listed such as money borrowed from loan sharks?	24,0%	<b>31,1%</b>	7,1**
Do you currently have other debts or loans not listed such as money borrowed from family or friends?	36,9%	43,8%	6,9**

Only percentage 'Yes' responses are shown in the table.

\*\* Significant at 99% confidence level.

### Table 17: Average number of loans per worker

	2023	2024	Change
Average loan per worker	2,68 (2,41)	2,94 (2,76)	0,26**
Total	1503	1 509	
Standard deviation in paratheses.			-
** Significant at 99% confidence level.			
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Appendix

### Changes in financial health indicators continued

### Table 18: Distribution of loans among workers

Number of loans held	2023	2024	Change
0	18,8%	20,7%	1,9
1	20,1%	17,8%	(2,3)
2	17,9%	14,4%	(3,5)*
3	12,9%	13,5%	0,5
4	9,6%	<b>8,9</b> %	(0,7)
5	7,5%	7,2%	(0,3)
6	4,7%	5,8%	1,0
7	3,8%	3,0%	(0,8)
8	1,8%	<b>2,1</b> %	0,3
9	0,7%	<b>1,9</b> %	1,2
10	2,2%	<b>4,8</b> %	2,6*
	1503	1 509	

### Table 19: Worry about debt per loan type

How often do you worry about your debt?

	Always worried		Never w	vorried
Loan type	(has loan)	(no loan)	(has loan)	(no loan)
Carloan	<b>19,2</b> %	16,4%	8,8%	21,8%
Personal loan	27,5%	10,8%	<b>5,8</b> %	26,2%
Credit card balance	27,8%	11,0%	5,5%	25,9%
Overdue medical bills	25,6%	14,3%	4,9%	22,9%
Payday loans	29,0%	11,9%	5,7%	24,0%
Loan shark	<b>26,4</b> %	13,3%	5,7%	23,7%
Family or friend(s) loan	26,1%	10,6%	5,0%	28,3%

Overall, worry about debt decreased in 2024, dropping from 41% to 36%. As **Figure 8** shows, the decline is most evident among those earning less than R10 000 a month, Gen Z and those spending less than their income.

\*\* Significant at 95% confidence level.

Figure 8:

Responses to

2024 (n=1 509)

2023 (n=1 503)

Change is statistically

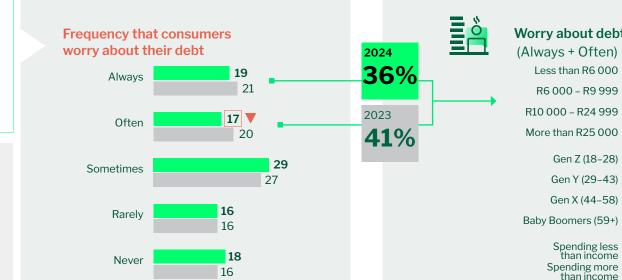
significant at the 95%

confidence level.

Compared to 2023.

'How often do you

worry about debt?'



# Worry about debt by key demographics

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**43** 41

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### Changes in financial health indicators continued

### Table 20: Embarrassment to ask for help or guidance with finances per loan type

Do you find it embarrassing to ask for help or guidance with your finances?

	Feeling financial shame		
Loan type	(has loan)	(no loan)	
Car loan	54,2%	39,0%	
Personal loan	57,3%	34,1%	
Credit card balance	<b>59,9</b> %	33,2%	
Overdue medical bills	<b>68,3</b> %	34,7%	
Payday loans	62,2%	34,6%	
Loan shark	65,2%	33,7%	
Family or friend(s) loan	56,0%	33,3%	

Finally, to deepen our understanding of the association between loan holding and mental health, an ANOVA was conducted to determine if there were statistically significant differences in mental health scores across 4 loan-holding groups (0 loans, 1 loan, 2 loans and 3 or more loans). Subsequent t-tests were performed to compare each group's average mental health score against the overall sample to understand the effect of loan holding on mental health. Overall, these results **(Table 21)** suggest a significant relationship between loan holding and mental health, with higher levels of loan holding (ie higher debt levels) correlated with lower mental health scores.

### Table 21: Loan holding and mental health scores

Test	Comparison	p-value	Interpretation
ANOVA	4 loan groups	< 0,001	Significant differences in groups
	No loans (average = 72,0) vs have loans average score (=64,6)	< 0,001	Significantly higher mental health than average
t-test	No loans (average = 72,0) vs average score (=66,1)	< 0,001	Significantly higher mental health than average
t-test	1 loan (average = 67,5) vs average score (=66,1)	0,3018	No significant difference
t-test	2 loans (average = 65,5) vs average score (=66,1)	0,6742	No significant difference
t-test	3 loans or more (average = 63,1) vs average score (=66,1)	< 0,001	Significantly lower mental health than average

### Financial goal confidence

Workers reported an **increase in confidence to meet their long-term financial goals.** This confidence reflects their beliefs about managing their current financial situation and achieving future objectives. Consistent with research findings<sup>22, 23</sup>, we observed significant associations (p < .001) between confidence to meet their long-term financial goals and factors such as mental health (**Table 22**), proactive financial behaviours like checking credit reports (**Table 23**), maintaining emergency savings (**Table 24**), and the use of financial advisers (**Table 25**).

- <sup>22</sup> L Farrell, TR Fry and L Risse (2016) The significance of financial self-efficacy in explaining women's personal finance behaviour. Journal of Economic Psychology, 54, 85–99.
- <sup>23</sup> SD Asebedo, MC Seay, K Archuleta and G Brase (2019) The psychological predictors of older preretirees' financial self-efficacy. Journal of Behavioral Finance, 20(2), 127–138.

# **Table 22:** The proportion of workers confident to meetlong-term financial goals by self-rated mental health.

Thinking about your household's longer-term financial goals such as saving for a holiday, starting a business, buying or paying off a home, saving up for education, saving for retirement... How confident are you that your household is currently doing what is needed to meet your longer-term goals?

	Confident	Not confident	0
Poor	12,9%	87,1%	31
Fair	19,5%	80,5%	159
Good	25,4%	74,6%	468
Very good	38,9%	61,1%	429
Excellent	53,3%	46,7%	422
	546	963	1509

Financial health indicators by select demographics in financial health

Appendix

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## Changes in financial health indicators continued

# **Table 23:** The proportion of workers confident to meet long-termfinancial goals by credit report checking behaviour

	Confident	Not confident	0
Did not check credit report	26,6%	73,7%	476
Checked credit report	40,8%	59,2%	1033
	546	963	

# **Table 24:** The proportion of workers confident to meet long-termfinancial goals by the presence of emergency savings

	Confident	Not confident	0
Lacks emergency savings	18,3%	81,7%	537
Has emergency savings	46,1%	53,9%	972
	546	963	

# **Table 25:** The proportion of workers confident to meet long-termfinancial goals by professional financial adviser use

	Confident	Not confident	
No advice	33,6%	66,4%	259
Occasional	34,4%	65,6%	1090
Regular	52,5%	47,5%	160
	546	963	



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## Changes in financial health indicators continued

Figure 9: **Top 10 financial** goals

Based on selecting up to 3 goals in response to the question 'Which of the following are your most important financial goals right now?'

Workers' top 10 financial goals are shown in the figure on the next page.

2023 (n=1 503)

confidence level.



Top 10 financial goals right now

### Financial goals by key demographics



# **Confidence in insurance cover adequacy**

#### Workers reported greater confidence in the adequacy of their insurance cover.

The adequacy of insurance cover reflects an individual's confidence that their insurance will protect them sufficiently if an unforeseen event occurs. This concept encompasses both the comprehensiveness of coverage (whether it covers all likely risks) and financial adequacy (whether it would provide enough financial support in the event of a claim). Consistent with research findings<sup>24, 25</sup>, we observed significant associations (p < .001) between confidence in the adequacy of their insurance coverage and factors such as financial control (Table 26), proactive financial behaviours like checking credit reports (Table 27) and the use of financial advisers (Table 28).

### Table 26: The proportion of workers confident about appropriate insurance cover by financial control

	No insurance cover	Confident	Not confident	
Low control (0–4)	8,5%	25,7%	65,8%	354
Moderate control (5–7)	6,5%	44,5%	49,0%	559
High control (8–10)	5,5%	67,8%	26,7%	556
	99	744	666	

### Table 27: The proportion of workers confident about appropriate insurance cover by checking credit report behaviour

	No insurance cover	Confident	Not confident	0
Did not check credit report	10,1%	39,9%	50,0%	476
Checked credit report	5,0%	53,6%	41,4%	1033
	99	744	666	

<sup>24</sup> L Farrell, TR Fry, and L Risse (2016) The significance of financial self-efficacy in explaining women's personal finance behaviour, Journal of Economic Psychology, 54, 85-99.

<sup>25</sup> SD Asebedo, MC Seay, K Archuleta and G Brase (2019) The psychological predictors of older preretirees' financial self-efficacy. Journal of Behavioral Finance, 20(2), 127-138.

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### Changes in financial health indicators continued

# **Table 28:** The proportion of workers confident about sufficientinsurance cover by use of professional financial advisers

	No insurance cover	Confident	Not confident	0
No advice	15,0%	39,8%	45,2%	259
Occasional	5,2%	49,4%	45,4%	1090
Regular	1,9%	64,3%	33,8%	160
	99	744	666	



# Self-rated credit scores

The **rising trend in self-rated credit scores** among workers contributed to the significant increase in the borrow subscale.<sup>26</sup> Self-rated credit scores are an individual's evaluation of their creditworthiness. Although not an individual's actual credit score, these scores are important because research has found that they are often more powerful predictors of financial behaviour than actual credit scores.<sup>27,28,29</sup>

Our analysis identified 6 significant (p < .001) predictors of self-rated credit scores, indicating a broad range of psychological, behavioural and financial influences:

- Checking credit report: Regular credit report checks are associated with higher self-rated credit scores, suggesting a link between proactive financial behaviours and confidence in credit standing. (Table 29)
- **Financial stress:** Higher levels of financial stress correlate with lower self-rated credit scores, reflecting the negative influence of financial stress on self-rated credit standing.
- **Debt manageability:** Workers who report debt as manageable tend to have higher self-rated credit scores. **(Table 30)**
- **Financial situation expectations**<sup>30</sup>: Positive expectation attitudes are positively associated with self-rated credit scores, indicating that a positive outlook may contribute to confidence in credit standing.
- Self-rated mental health: Better mental health scores are associated with higher self-rated credit scores, emphasising the role of mental well-being in credit perceptions. (Table 31)
- Control over financial situation: A strong sense of financial control aligns with higher self-rated credit scores, underscoring the importance of control in managing one's finances. (Table 32)
- <sup>26</sup> Respondents were asked 'How would you rate your credit score? Your credit score is a number that tells lenders how risky or safe you are as a borrower.'
- <sup>27</sup> VG Perry (2008) Is ignorance bliss? Consumer accuracy in judgments about credit ratings. Journal of Consumer Affairs, 42(2), 189–205.
- <sup>28</sup> B Levinger, M Benton and S Meier (2011). The cost of not knowing the score: Self-estimated credit scores and financial outcomes. Journal of Family and Economic Issues, 32, 566–585.
- <sup>29</sup> J Lee, N Park and W Heo (2019). Importance of subjective financial knowledge and perceived credit score in payday loan use. International Journal of Financial Studies, 7(3), 53.
- <sup>30</sup> Respondents were asked 'In the next 12 months, do you expect your personal financial situation to ...'. The response list ranged from 'Improve a lot' to 'Get a lot worse'.

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Appendix

### Changes in financial health indicators continued

# **Table 29:** The proportion of workers who have prime credit scores bycredit report checking behaviour.

In the past 12 months, have you obtained or checked your credit report?

	Don't know	Lacks prime credit score	Has prime credit score*	0
Did not check credit report	10,7%	34,9%	54,4%	476
Checked credit report	2,1%	29,1%	68,9%	1033
	73	467	969	1509

\* Combination of good, very good, and excellent self-ratings

# **Table 30:** The proportion of workers who have prime credit scores by control over financial situation.

How would you rate the amount of control you have over your financial situation these days?

	Don't know	Lacks prime credit score	Has prime credit score	0
Low control (0–4)	4,8%	52,3%	42,9%	354
Moderate control (5–7)	3,9%	32,9%	63,2%	559
High control (8–10)	5,7%	16,4%	77,9%	596
	73	467	969	1509



# **Table 31:** The proportion of workers who have prime credit scores byself-rated mental health.

Would you say your mental health in general is ...

	Don't know	Lacks prime credit score	Has prime credit score	0
Poor	6,5%	58,1%	35,9%	31
Fair	5,0%	47,2%	47,8%	159
Good	5,1%	31,6%	63,3%	468
Very good	4,0%	29,8%	66,2%	429
Excellent	5,2%	23,2%	71,6%	422
	73	467	969	1509

# Table 32: The proportion of workers who have prime credit scores by debt manageability

Now thinking about all your current debts, including home loans, personal loans, car loans, student loans, money owed to people, medical debt, past-due bills, and credit card balances that are carried over from prior months, which of the following statements describes how manageable your household debt is?

	Don't know	Lacks prime credit score	Has prime credit score	0
Do not have any debt	12,1%	17,7%	70,2%	265
Have a manageable amount of debt	4,3%	22,9%	72,9%	608
Have more debt than is manageable	2,4%	44,2%	53,5%	636
	73	467	969	1509

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# Financial health indicators by financial behaviour

Considering the broadest definition of financial behaviour as 'any human behaviour that is relevant to money management' (Xiao, 2008). the range of actions consumers can take to manage their finances becomes virtually limitless.<sup>31</sup> To this end, and in this report, we will explore how the following 6 specific financial behaviours relate to financial health:

#### The use of earned wage access.

The use of buy-now-pay-later services.

Carrying outstanding credit balances.

Feeling embarrassed to seek financial help or guidance.

Engagement with personal financial management tools.

Risk tolerance.

Earned wage access and buy-now-pay-later services are relatively new in South Africa and are growing rapidly. Earned wage access allows employees to access a portion of their earned wages before the traditional payday, providing more immediate cash flow to manage expenses. Buy-now-pay-later services let consumers buy items and pay for them over a relatively short period, with interest-free instalments. Both services reflect evolving financial behaviours, spurred by the growth in fintech, and provide new ways for consumers to manage cash flow, though they come with unique impacts on financial health. Each of these behaviours offers insights into the opportunities and challenges individuals face in achieving financial health.

<sup>31</sup> JJ Xiao (2008) Applying behavior theories to financial behavior. In Handbook of consumer finance research (69–81). New York, NY: Springer New York.

### Earned wage access



Workers who reported using earned wage access (EWA) services have significantly lower scores in day-to-day and forward-looking financial health indicators, indicating notable differences in the financial behaviours of users compared to non-users of this service. As EWA is relatively new in South Africa and its unique challenges, such as its potential impact on debt management and other financial behaviours, underscore the need for further study to understand its full implications on financial health.

### Table 33: Workers who did not use earned wage access services had stronger financial health

Day-to-day indicators	Workers who used earned wage access services	Workers who did not use earned wage access services	Difference
Spending in relation to income	51,0	55,3	4,3**
Paying bills on time	51,8	65,2	13,4***
Manageability of debt	53,2	70,5	17,3***
Have savings to cover living expenses	60,3	66,3	6,0***
Forward-looking indicators			
Confidence in meeting long-term goals	47,2	50,7	3,5*
Plan financially	56,5	63,3	6,8***
Self-assessment of credit score	60,8	58,6	(2,2)
Appropriate insurance cover	57,1	60,4	3,3***
N	606	903	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of non-users from those of users for each indicator. Statistically significant: \*p < .05; \*\*p < .01; \*\*\*p < .001.

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## **Buy-now-pay-later**



Buy-now-pay-later (BNPL) users face tension between the convenience of immediate access to goods and the challenge of long-term debt control, underscoring both the appeal and potential financial pitfalls of BNPL services. With 49% of users admitting that BNPL encourages them to buy more than they would if paying upfront, and 51% expressing regret over a BNPL purchase, the influence of BNPL on spending habits requires further investigation to understand its broader impact on financial health.

This finding suggests a complex relationship between financial confidence and actual financial management behaviours, where BNPL users may feel optimistic about their future financial goals and creditworthiness but struggle with consistent bill payments and managing existing debt. This dichotomy highlights both the confidence-boosting appeal of BNPL services and the potential financial stress they can create in managing day-to-day expenses effectively.

### Table 34: BNPL users reported higher confidence but struggle with debt management and bill payments

Day-to-day indicators	Workers who used BNPL services	Workers who did not use BNPL services	Difference
Spending in relation to income	54,1	53,1	(1,0)
Paying bills on time	57,7	61,5	3,8*
Manageability of debt	57,9	68,1	10,2***
Have savings to cover living expenses	64,4	63,4	(1,0)
Forward-looking indicators			
Confidence in meeting long-term goals	51,4	47,6	(3,8)*
Plan financially	60,1	60,9	0,8
Self-assessment of credit score	65,0	55,1	(9,9)***
Appropriate insurance cover	63,5	55,5	(8,0)***
N	669	840	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of non-users from those of users for each indicator. Statistically significant: \*p < .05; \*\*\*p < .001.

## **Credit card debt**



Workers with outstanding credit card debt tend to have significantly lower scores in day-to-day and forward-looking financial health indicators, highlighting distinct differences in financial behaviours compared to those without such debt. Research consistently shows that credit card debt is associated with higher financial stress, reduced savings and difficulty in managing cash flow and future-focused financial behaviours. According to research findings, individuals carrying high-interest debts like credit cards are often less able to meet short-term financial obligations and experience challenges in setting and achieving long-term financial goals.<sup>32</sup> This pattern underscores the broader impact of high-interest debt on day-to-day financial management and the challenges it poses to overall financial health.

### Table 35: Workers without outstanding credit card debt had stronger financial health

Day-to-day indicators	Workers with outstanding credit card debt	Workers without outstanding credit card debt	Difference
Spending in relation to income	50,2	55,5	5,3**
Paying bills on time	49,7	65,5	15,8***
Manageability of debt	48,0	72,4	24,4***
Have savings to cover living expenses	58,5	66,9	8,4***
Forward-looking indicators			
Confidence in meeting long-term goals	42,4	53,2	10,8***
Plan financially	52,8	64,9	12,1***
Self-assessment of credit score	56,2	61,4	5,2***
Appropriate insurance cover	55,2	61,2	6,0***
N	546	963	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of non-users from those of users for each indicator. Statistically significant: \*p < .05; \*\*p < .01; \*\*\*p < .001.

<sup>31</sup> A Lusardi and P Tufano (2015). Debt literacy, financial experiences, and overindebtedness. Journal of Pension Economics & Finance, 14(4), 332-368.

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# Financial health indicators by financial behaviour continued

# **Embarrassment in seeking help with finances**

Workers who feel embarrassed to ask for help with their finances show significantly lower scores in day-to-day and forward-looking financial health indicators, indicating a distinct difference in financial behaviours compared to those who do not share this reluctance. Research suggests that embarrassment or stigma around seeking financial help can lead to poorer financial outcomes. as individuals may avoid accessing resources, guidance or tools that could improve their financial situation.<sup>33</sup> This reluctance can result in higher financial stress, difficulty managing cash flow, limited progress toward long-term financial goals and overall lower financial health.<sup>34</sup>

### Table 36: Workers who are not embarrassed in seeking help with finances have stronger financial health

Day-to-day indicators	Workers who feel embarrassed to seek help with their finances	Workers who do not feel embarrassed to seek help with their finances	Difference
Spending in relation to income	48,6	57,3	8,7***
Paying bills on time	52,5	65,3	12,8***
Manageability of debt	52,5	71,9	19,4***
Have savings to cover living expenses	57,8	68,7	10,9***
Forward-looking indicators			
Confidence in meeting long-term goals	41,3	55,3	14,0***
Plan financially	51,8	67,1	15,3***
Self-assessment of credit score	56,1	62,0	5,9***
Appropriate insurance cover	53,0	63,6	10,6***
N	647	862	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of non-users from those of users for each indicator. Statistically significant: \*\*\*p < .001.

<sup>33</sup> Y Zhang, J Qi and S Chatterjee (2024). Exploring the role of help-seeking behavior, family financial socialization, and capability on financial well-being. Family Relations. https://doi.org/10.1111/fare.13089

<sup>34</sup> A Schepen and MJ Burger (2022). Professional financial advice and subjective well-being. Applied Research in Quality of Life, 17(5), 2967-3004.

# Personal financial management tools use

Workers who reported using personal financial management (PFM) tools have significantly higher scores in day-to-day and forward-looking financial health indicators, suggesting notable differences in financial behaviours compared to non-users. Research supports the link between PFM tool usage and improved financial health. Studies show that individuals who use these tools tend to exhibit better budgeting habits, improved cash flow management and greater awareness of their finances as these tools encourage proactive management of finances and support users in setting and achieving financial goals.<sup>35</sup>

### Table 37: Workers who use personal financial management tools have stronger financial health

Day-to-day indicators	Workers who do not use personal financial management tools	Workers who use personal financial management tools	Difference
Spending in relation to income	46,9	55,4	8,5***
Paying bills on time	54,6	61,3	6,7**
Manageability of debt	58,5	64,9	6,4**
Have savings to cover living expenses	56,7	65,8	9,1***
Forward-looking indicators			
Confidence in meeting long-term goals	37,2	52,6	15,4***
Plan financially	50,0	63,4	13,4***
Self-assessment of credit score	51,9	61,6	9,7***
Appropriate insurance cover	47,7	62,2	14,5***
N	326	1183	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of users from those of nonusers for each indicator. Statistically significant: \*\*p < .01; \*\*\*p < .001

<sup>35</sup> CY Zhang, AB Sussman, N Wang-Ly and JK Lyu (2022). How consumers budget. Journal of Economic Behavior & Organization, 204. 69-88.

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# Financial health indicators by financial behaviour continued

# **Risk tolerance**



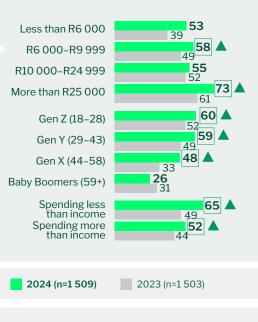
Risk tolerance is defined as an individual's willingness to engage in financial behaviours with uncertain outcomes, particularly when there is a potential for loss and gain.<sup>36</sup> Risk tolerance reflects one's comfort level with financial risk and their disposition to make financial decisions under conditions of uncertainty. Risk tolerance is a foundational aspect of financial health as it shapes how individuals approach savings, investment and debt management decisions. A person with higher risk tolerance may pursue growth-oriented investments, potentially leading to greater wealth accumulation over time, while a person with lower risk tolerance might prefer safer, more stable options, which can protect them from financial volatility but may limit growth.

<sup>36</sup> JE Grable (2000). Financial risk tolerance and additional factors that affect risk-taking in everyday money matters. Journal of Business and Psychology, 14(4), 625-630.

### Figure 10:

**Risk tolerance** (high (6,7) and very high (8, 9, 10) categories) by demographics

Figure 10 shows that across age and income, there was a significant increase in workers' risk tolerance compared to a year ago, with the only exception being Baby Boomers while Table 38 shows the influence of risk tolerance on the indicators of financial health. To measure risk tolerance, respondents were asked 'When thinking about investing, how willing are you to take risks? Please use a 10-point scale, where 1 means 'not at all willing' and 10 means 'very willing'.







### Table 38: Risk tolerance has a positive correlation with financial health

Day-to-day indicators	Workers who have low-risk tolerance	Workers who have high-risk tolerance	Difference
Spending in relation to income	50,2	57,1	6,9***
Paying bills on time	56,4	63,5	7,1***
Manageability of debt	59,8	67,5	7,7***
Have savings to cover living expenses	58,8	69,2	10,4***
Forward-looking indicators			
Confidence in meeting long-term goals	38,6	60,7	22,5***
Plan financially	52,9	68,7	15,8***
Self-assessment of credit score	54,2	65,2	11,0***
Appropriate insurance cover	51,0	67,6	16,6***
Ν	779	730	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of users from those of non-users for each indicator. Median risk tolerance was 7.0, so we used median splits (low = 0 to 7 and high = 8 to 10) to create our 2 groups. Statistically significant: \*\*\*p < .001.

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# Financial health indicators by select demographics

## Homeownership



Workers who are homeowners reported much stronger financial health than those in other living conditions. Homeownership is widely associated with wealth-building potential, as it often contributes to asset accumulation and can support long-term financial planning.<sup>37</sup>

### Table 39: Workers who are homeowners had stronger financial health

Day-to-day indicators	Workers who are not homeowners	Workers who are homeowners	Difference
Spending in relation to income	50,6	54,6	4,0*
Paying bills on time	53,3	62,2	8,9***
Manageability of debt	61,8	64,2	2,4
Have savings to cover living expenses	57,3	66,2	8,9***
Forward-looking indicators			
Confidence in meeting long-term goals	38,8	53,1	14,3***
Plan financially	53,3	63,2	9,9***
Self-assessment of credit score	49,2	63,2	14,0***
Appropriate insurance cover	44,9	64,1	19,2***
Ν	400	1109	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of homeowners from those of non-homeowners for each indicator. Statistically significant: \*p < .001; \*\*\*p < .001.

<sup>37</sup> R Welters, R Gerards and K Mellor (2024). Homeownership, the unemployed and financial hardship. Journal of Housing Economics, 64, 101996.



Workers earning more than R10 000 a month reported significantly stronger financial health than those earning less. Although financial health tends to improve with higher income, income alone does not fully determine financial health. Individual financial behaviours, such as budgeting, saving and managing debt, also play a crucial role in shaping overall financial health.<sup>38</sup>

### Table 40: Higher income workers had stronger financial health

	Workers who earn less than R10 000	Workers who earn more than R10 000	
Day-to-day indicators	per month	per month	Difference
Spending in relation to income	53,2	54,0	0,8
Paying bills on time	55,0	65,2	10,2***
Manageability of debt	63,3	63,8	0,5
Have savings to cover living expenses	61,9	66,0	4,1*
Forward-looking indicators			
Confidence in meeting long-term goals	45,0	54,1	9,1***
Plan financially	56,9	64,6	7,7***
Self-assessment of credit score	52,7	67,0	14,3***
Appropriate insurance cover	51,8	67,1	15,3***
N	794	715	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of homeowners from those of non-homeowners for each indicator. Statistically significant: \*p < .05; \*\*\*p < .001.

38 RG Netemeyer, D Warmath, D Fernandes and J Lynch Jr (2018), How am I doing? Perceived financial well-being, its potential antecedents, and its relation to overall well-being, Journal of Consumer Research, 45(1), 68-89.

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# Financial health indicators by select demographics continued

### Gender



Female workers reported significantly stronger financial health than male workers. While there is a correlation between gender and financial health, this relationship is complex and may be influenced by various factors, including financial behaviours, spending habits and differing approaches to debt management and savings. Additionally, psychological factors such as financial stress and confidence in finances, can also shape financial health outcomes.<sup>39</sup>

### Table 41: Females had stronger financial health

Day-to-day indicators	Male workers	Female workers	Difference
Spending in relation to income	51,4	54,8	3,4*
Paying bills on time	54,1	58,5	4,4**
Manageability of debt	61,4	65,2	3,8*
Have savings to cover living expenses	62,2	61,7	(0,5)
Forward-looking indicators			
Confidence in meeting long-term goals	44,3	46,2	1,9
Plan financially	57,6	57,7	0,1
Self-assessment of credit score	47,8	56,3	8,5***
Appropriate insurance cover	50,9	59,3	8,4***
Ν	776	731	

Notes: Scores out of 100 and score differences were calculated by subtracting the average scores of male workers from those of female workers for each indicator. Statistically significant: \*\*p < .05; \*\*p < .01; \*\*\*p < .001.

<sup>39</sup> L Farrell, TR Fry and L Risse (2016). The significance of financial self-efficacy in explaining women's personal finance behaviour. Journal of Economic Psychology, 54, 85-99.



# **Demographic trends in financial health**

Despite a modest but statistically significant increase of 1.7 points in the average financial health score for working South Africans, scores varied significantly across key demographics such as race, age, gender and income.

Figure 11: Financial health scores by key demographics



Workers with **personal incomes under R10 000** have experienced an improvement in their financial health, with average financial health scores in the save indicator rising from 48 to 53, and in the plan indicator from 50 to 53, compared to the previous year. However, their financial health remains below the national average for both 2023 and 2024. In contrast, those earning **over R10 000** reported financial health levels above the national average.

• The average financial health score for workers earning between R1 and R2 999, R3 000 and R5 999, and R6 000 and R9 999 improved by 4.1, 1.6, and 1.1 points, respectively. Meanwhile, there was no change for those earning between R10 000 and R24 999, and a modest increase of 1.2 points for those earning R25 000 or more.

While financial health is on the rise overall, the picture across generations tells a more **complex story**. Gen Y (44–58 years) is making the biggest strides, **Baby Boomers (59+ years)** are facing a steep decline, and the initial strong position of **Gen Zs (18–28 years)** is beginning to slip, all while **Gen X (29–43 years)** continues to trail, despite modest improvements. These trends reflect broader economic and social factors affecting each generation differently, such as the job market, inflation, cost of living and retirement concerns.

#### Gen Z

- Financial health score decreased slightly from 58,4 in 2023 to 57,5 in 2024, a 0,9-point decline.
- However, Gen Z still has a score above the overall average, being 2,7 points higher than the average in 2024 (though down from 5,3 points in 2023).

#### Gen Y

- Gen Y experienced a notable improvement, with their score increasing from
   51,7 in 2023 to 55,2 in 2024, a 3,5-point increase driven by steep increases in the average scores for the borrow (from 54 to 56,6), save (from 64,8 to 55,7), and plan (from 53 to 56,3) indicators.
- Their score is now 0,4 points above the average in 2024, compared to being 1,4 points below the average in 2023.

#### Gen X

- Their financial health score improved slightly, from 49,6 in 2023 to 50,6 in 2024, a 1-point increase.
- Despite the improvement, Gen Y continues to score below the average, being 4,2 points below in 2024, slightly worse than their position in 2023, when they were 3,5 points below the average.

### **Baby Boomers**

- This group saw the most significant decline, dropping from 54,3 in 2023 to 47,8 in 2024, a 6,5-point drop driven by steep declines in the average scores for the save (from 54 to 40,6), spend (from 64 to 54,8), and plan (from 46 to 40,3) indicators.
- In 2024, Baby Boomers are -7 points below the average, compared to being 1,2 points above in 2023, showing a sharp reversal in financial health.

Appendix

# Demographic trends in financial health continued

#### Year-on-year changes

- The largest improvement in year-onyear change is with **Gen Y**, whose score increased by 3,5 points.
- Baby Boomers had the steepest decline, with a **6,5-point drop** in financial health score.
- Gen Z and Gen X showed relatively modest changes compared to the extremes seen with Gen X and Baby Boomers.

#### Performance relative to average

- Gen Z continues to outperform the average, but the margin decreased from 5.3 points above average in 2023 to 2.7 points above average in 2024.
- Gen Y improved their position relative to the average, now scoring **above the** average by 0,4 points in 2024, after being below average in 2023.
- Gen X remains consistently below average, with a slight worsening trend.
- Baby Boomers went from above average in 2023 to significantly below average in 2024.

While financial health is improving across the board, a striking gender divide has emerged. Women have higher financial health scores, widening the gap over men. who continue to lag. As females make remarkable gains, the difference between the genders is more pronounced than during the previous year. These insights highlight important gender dynamics in financial health, suggesting that women are experiencing stronger financial health gains than men over the past year.

#### Gender differences in financial health

- Females (57.5) have a higher financial health score compared to males (53,7) in 2024.
- The difference between males and females is 3.8 points in 2024, up from 0,9 points in 2023, indicating a widening gender gap in favour of women.
- The difference between males and females was driven by the save, borrow and plan indicators for females that were up 7.0 (from 47 to 54), 4.7 (from 56 to 60.7), and 5.5 (from 53 to 58,5) points in 2024, respectively.

#### Year-on-year improvement

- · Both genders saw an improvement in their financial health scores between 2023 and 2024:
- Females: A substantial increase of 3.8 points (from 53.7 to 57.5).
- Males: A modest increase of 0.9 points (from 52.8 to 53.7).
- The year-on-year change highlights that females experienced a much larger improvement compared to males.

#### Performance relative to the average

- Females outperform the overall average financial health score:
- 2.7 points above the average in 2024 (compared to 0.6 points above average in 2023).
- Males, on the other hand, score below the average:
- 1,1 points below average in 2024, slightly worse than 0.3 below average in 2023.

#### Widening gender gap

- The gap between males and females in financial health scores has widened considerably:
- In 2023, the difference was only **0,9 points**, but in 2024, it increased to **3.8 points**.
- This suggests that while both genders saw improvements in their financial health, women have made significantly larger gains, further extending their lead.

Financial health is improving across all racial groups, but significant disparities remain. African workers continue to lead with the highest scores, while the **Coloured** group, despite showing the most significant gains, still lags furthest behind. Indian and White workers are making steady progress but remain slightly below the average.

#### Year-on-year improvements across all races

- All racial groups have seen an improvement in their financial health scores from 2023 to 2024, primarily driven by increases in the save, borrow and plan indicators.
- **Coloured** workers experienced the largest increase, with a 3-point change (from 47 to 50).
- Indian workers also saw a significant rise of 2,2 points (from 50 to 52,2).
- White workers improved by **1.6 points** (from 51 to 52.6).
- African workers had the smallest improvement but still rose by **1,3 points** (from 55 to 56,3).



# Demographic trends in financial health continued

#### Performance relative to the average

- African workers are the only group scoring above the overall average:
- They are **1,5 points above average** in 2024 (though this is a slight decrease from being 1,9 points above average in 2023).
- All other racial groups scored below the overall average in 2024:
- Coloured workers have the lowest score relative to the average, being -4,8 points below average in 2024 (improving from -6,1 below average in 2023).
- Indian workers scored -2,6 points below average in 2024 (up from -3,1 points below average in 2023).
- White workers are -2,2 points below average in 2024, almost unchanged from -2,1 points below average in 2023.

#### **Coloured workers show the biggest** improvement

• The **Coloured** group saw the most dramatic year-on-year improvement, gaining 3 points. Although they are still the group furthest below the average. their substantial progress is noteworthy.

#### African workers continue to lead

 African workers maintain the highest financial health score in 2023 and 2024, continuing to perform above the average. However, the gap between their score and the average has slightly narrowed in 2024.

#### White and Indian workers see moderate gains

 Both White and Indian workers experienced moderate increases in their scores. However, they remain below the overall average, with the White group staying relatively stable in terms of their gap from the average.

Financial health is improving across all work statuses, but a clear divide remains. Students working part-time and full-time employees continue to thrive, with scores well above the average. Meanwhile, part-time workers are making significant gains, though still trailing behind, and the self-employed are seeing modest improvements but remain the furthest below the average.

#### Overall improvement in financial health across all work statuses

- Each work status group has seen an increase in their financial health score from 2023 to 2024:
- Self-employed: Increased by 1.01 points (from 52 to 53,01).
- Working full-time for an employer: Increased by 1,7 points (from 55 to 56,7).
- Working part-time for an employer: The largest increase of **3.8** points (from 48 to 51,8).
- Students working part-time: A smaller increase of 0,8 points (from 58 to 58.8), though they still maintain the highest score overall.

#### Performance relative to the average

- Students and part-time workers continue to outperform the average by a significant margin:
- They are **4** points above the average in 2024 (down slightly from 4.9 points above average in 2023).
- Workers working full-time for an employer also performed well, with their score being 1,9 points above the average in both 2023 and 2024.
- Self-employed workers scored below the average.
- 1,79 points below average in 2024 (worsening from **1,1** below average in 2023).
- Workers working part-time for an employer have made substantial progress. reducing their gap from the average:
- In 2023, they were **5,1 points below** average, but in 2024, they are only 3 points below average, showing notable improvement.

#### Work status with the largest improvement

• Those working part-time for an employer saw the most significant improvement in their financial health score, with a **3,8-point** increase year-on-year. Despite still being below the average, this group is closing the gap substantially.

**Consistently strong performers** 

- Students working part-time continue to lead with the highest financial health score. maintaining their strong position from 2023 to 2024. They are the group furthest above the average.
- Full-time employees have remained stable and perform well above the overall average.

#### Challenges for self-employed workers

 Despite a modest improvement of 1,01 points, the self-employed continue to lag, falling further below the average in 2024 compared to the previous year. This indicates that self-employed workers may face unique financial challenges compared to those in other work statuses.

#### Conclusion

Despite a modest but statistically significant increase of 1.7 points in the average financial health score for working South Africans, deeper insights reveal diverging trends among financial health indicators in response to the past year's cost-of-living pressures and political uncertainty. 3 of the 4 day-to-day financial health indicators, spending relative to income, timely bill payment, and debt manageability, declined. In contrast, all 4 forward-looking indicators, confidence in achieving long-term goals. self-assessed credit scores, adequate insurance cover, and planning ahead, showed positive gains.

The path to a financially healthier South Africa is not a sprint but a marathon, a journey we must undertake collectively. The NedFinHealth Monitor serves as a compass, highlighting the challenges and opportunities ahead. As we reflect on these findings, let's remember that each data point represents a voice, each statistic echoes a story, and each recommendation marks a step toward a brighter financial future for South Africans.

Thank you for joining us on this journey. Together, let's keep striving, learning and evolving to ensure that every South African has the tools and support they need to achieve financial health.

Appendix

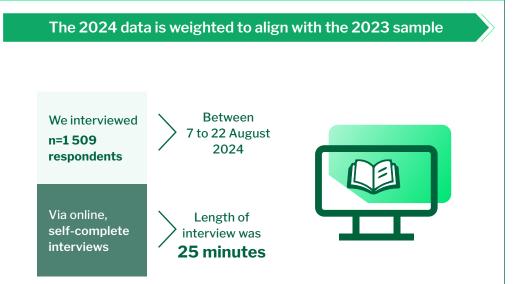
# **Appendix 1:** Methodology and sample

Interviews took place with respondents who are working either full-time, part-time or self-employed in metropolitan and urban areas.

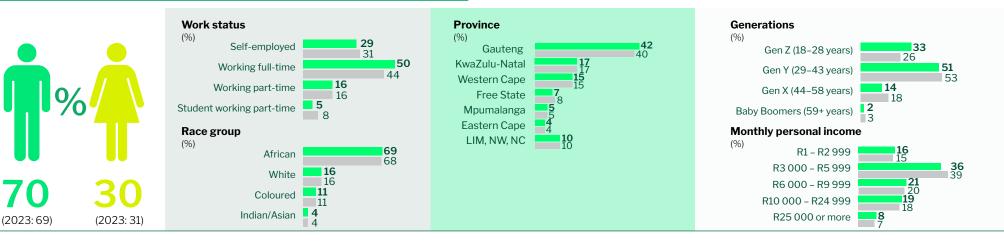
All questions were asked at the individual level, directed toward respondents who affirmed one of the following statements:

- "I am the primary financial decision-maker in my 1 household."
- "I jointly make financial decisions in my household 2 with someone else,"
  - or
- "I have some influence over the financial decisions 3 made in my household."

Demographic profile of the online survey



Our sample is weighted to be representative of working South Africans using the Marketing All Product Survey (MAPS) as a benchmark.



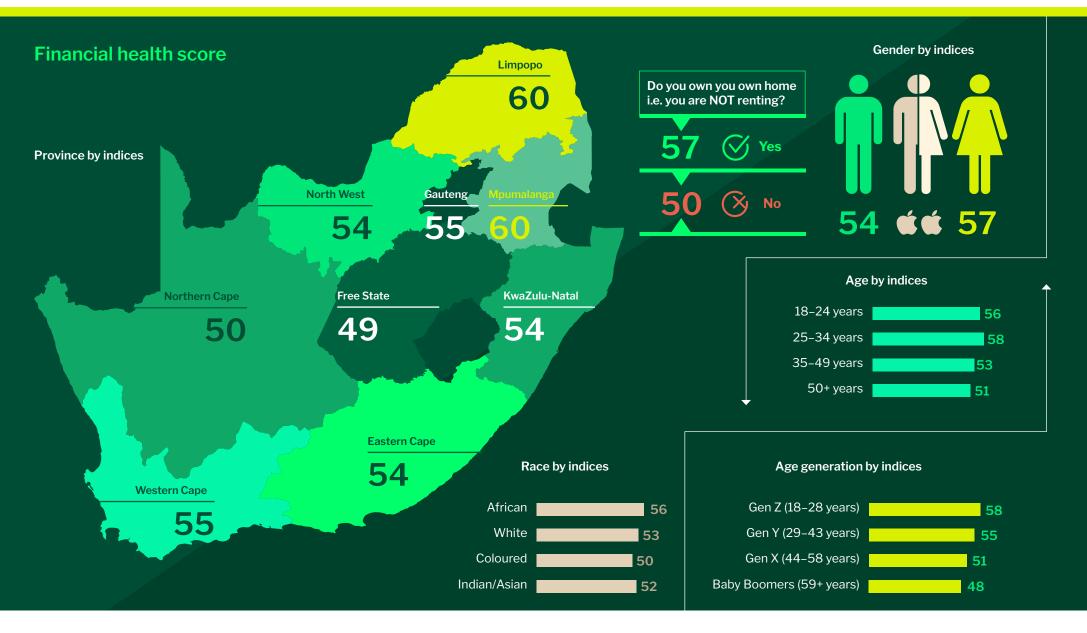
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Financial health indicators Demographic trends by select demographics in financial health

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Appendix

# **Appendix 2:** Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status



Appendix

### Appendix 2: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status continued

### Financial health score continued





#### Personal monthly income by indices

R1 – R2 999	54
R3 000 – R5 999	53
R6 000 – R9 999	53
R10 000 - R24 999	57
R25 000 or more	65

#### **BY INDICES**

I am the main financial decision maker in my home

I jointly make financial decisions in my home with someone else

I have some say in the financial decisions made in my home





Financial health indicators by financial behaviour

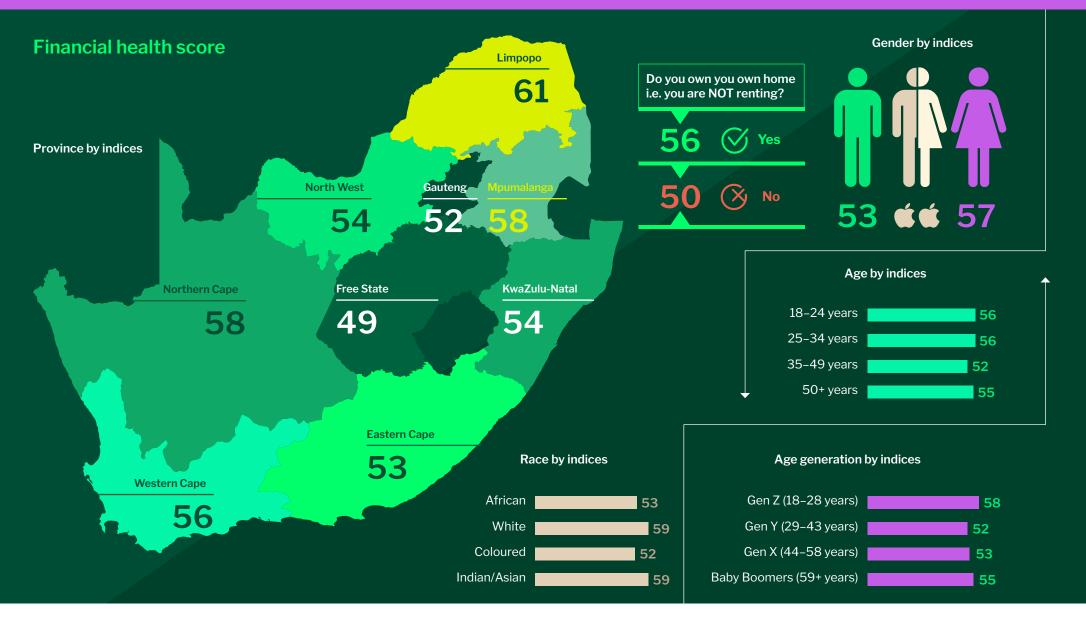
Financial health indicators Demographic trends by select demographics in financial health

Appendix

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# Appendix 3: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status





Methodology

Financial health indicatorsDemographic trendsby select demographicsin financial health

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# **Appendix 3:** Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status continued

Changes in Financial



## Financial health score continued

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Introduction



#### Personal monthly income by indices

R1 – R2 999	53
R3 000 – R5 999	51
R6 000 – R9 999	54
R10 000 - R24 999	57
R25 000 or more	61

#### **BY INDICES**

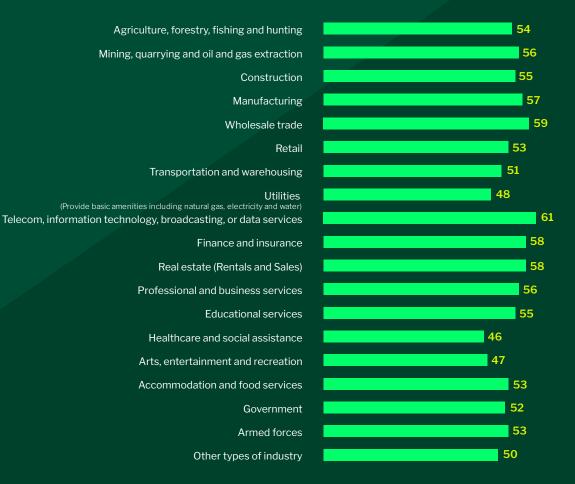
I am the main financial decision maker in my home

**Financial Health** 

Framework

I jointly make financial decisions in my home with someone else

I have some say in the financial decisions made in my home



#### Industry by indices

Financial health indicators by financial behaviour

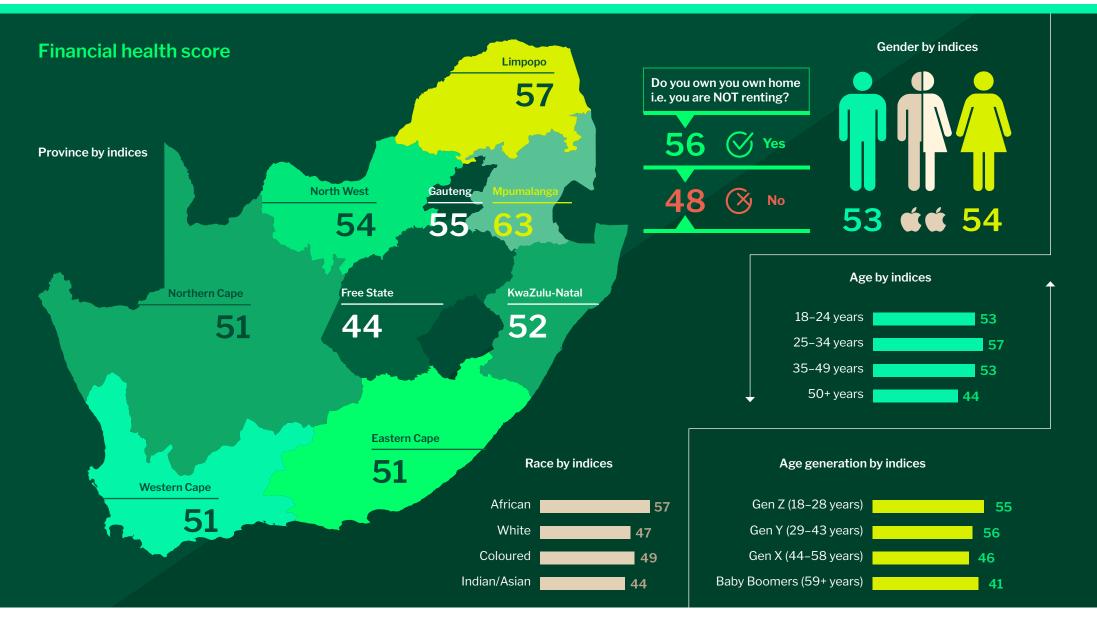
Financial health indicators Demographic trends by select demographics in financial health

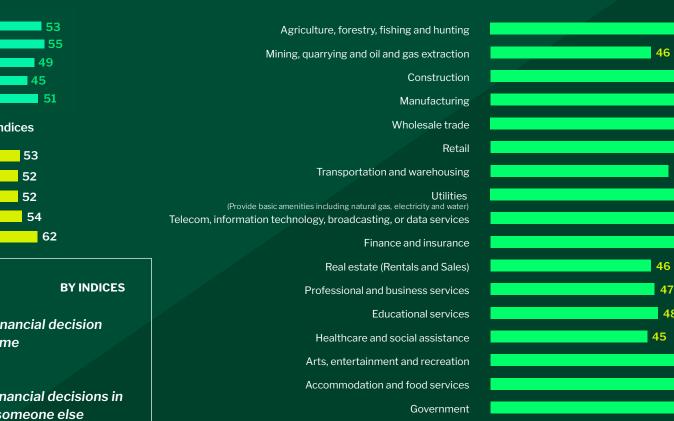
Appendix

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# Appendix 3: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status







## Financial health score continued

Introduction

Foreword

Executive

Summarv

**Employment status by indices** 



### Personal monthly income by indices

R1 – R2 999	53
R3 000 – R5 999	52
R6 000 – R9 999	52
R10 000 - R24 999	54
R25 000 or more	62

I am the main financial decision maker in my home

**Financial Health** 

Framework

Methodology

and sample

I jointly make financial decisions in my home with someone else

I have some say in the financial decisions made in my home

### Industry by indices



Appendix

# Appendix 3: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status continued

Financial health indicators

by financial behaviour

Changes in Financial

Health Indicators



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51

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Financial health indicators by financial behaviour

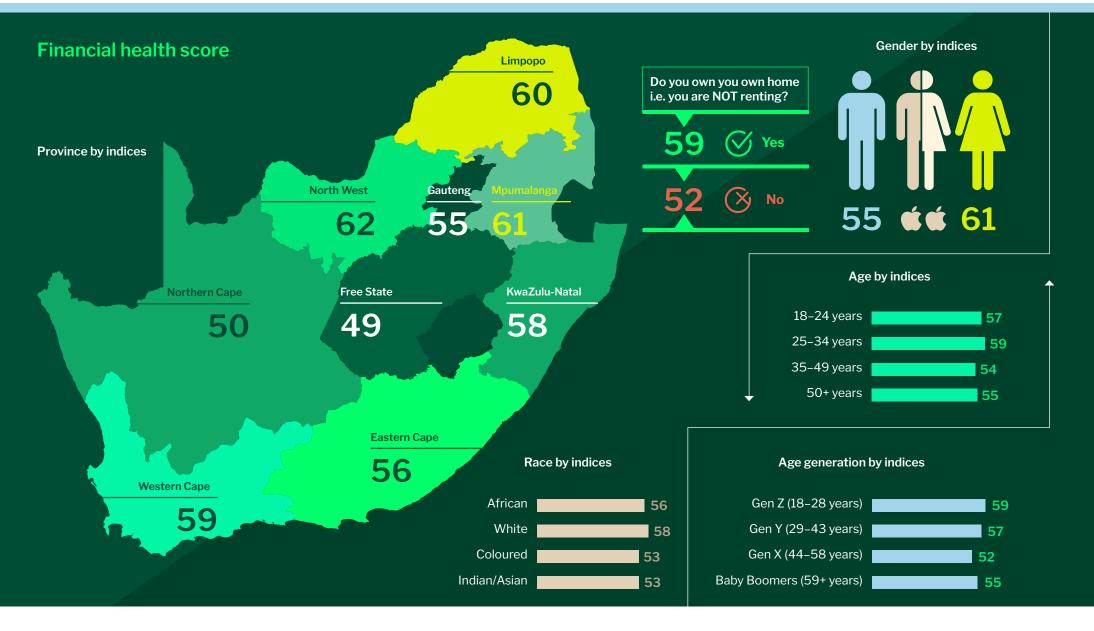
Financial health indicators Demographic trends by select demographics in financial health

Appendix



# Appendix 3: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status





Appendix

## Appendix 3: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status continued



### Financial health score continued





#### Personal monthly income by indices

R1 – R2 999	57
R3 000 – R5 999	54
R6 000 – R9 999	55
R10 000 - R24 999	58
R25 000 or more	68

#### **BY INDICES**

I am the main financial decision maker in my home

I jointly make financial decisions in my home with someone else

I have some say in the financial decisions made in my home



#### Industry by indices

Financial health indicators by financial behaviour

Financial health indicators Demographic trends by select demographics in financial health

Appendix

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# Appendix 3: Financial health scores by: province, gender, age, age generations, income, race, work status, industry, and decision-maker status



