

POSITION DETAILS

POSITION TITLE:	Statistical Analyst
GROUP:	Information, Data and Analytics
DEPARTMENT:	Data, Statistics and Analytics – Data Development
REPORTS TO:	Manager Data Development
JOB EVALUATION:	Reference level 13
LOCATION	Wellington or Auckland
DATE:	June 2024

Our purpose, vision and values

The Reserve Bank of New Zealand, Te Pūtea Matua (the Bank), is New Zealand's central bank. Toitū Te Ohanga, Toitū Te Ōranga - We enable economic wellbeing and prosperity for all New Zealanders.

Our vision is Great Team, Best Central Bank, expressed as Matangirua Ki Matangireia – working as one towards our ultimate purpose. We operate with Tauria / Integrity, Wānanga / Innovation and Taura/ Inclusion.

Our Māori traditions tell us Tāne Māhuta, guardian of the forest and birds, enabled life to thrive within his ecosystem. Inspired by the Tāne Māhuta legend, the Bank has adopted the story of the kaitiaki to reflect our stewardship of the financial system of Aotearoa, doing all we can to enable a sustainable, productive and efficient economy.

We have a clear goal – to create an environment that fosters the overall economic wellbeing of the country and the living standards of all New Zealanders so that we, and generations to come, continue to enjoy this great country.

How we work

Our work enables our economy to grow, people to be in work and means we can all rely on the financial system as we spend, borrow and save in our daily lives. We achieve this by being the sole issuer of central bank money for New Zealand, ensuring that cash and payment systems meets the needs of the public, keeping consumer prices stable and supporting maximum sustainable employment, and regulating and supervising financial institutions and insurance companies.

We are passionate about what we do and the impact it has on businesses, communities and whānau. Enabling economic prosperity and wellbeing for all New Zealanders takes expertise, determination and a strong commitment to working collaboratively with our partners. We carry this responsibility with great pride.

Group and Department purpose

The Information, Data and Analytics Group is responsible for setting bank-wide information and data strategy, policy, developing processes for the collection, storage, manipulation, and dissemination of data to support evidence-based decision-making across the RBNZ.

It also manages bank-wide partnership activities and conducts intelligence gathering and analysis to provide insights to the RBNZ and its stakeholders, working in partnership with Digital Solutions who own the platforms and products that house RBNZ data.

The Data, Statistics and Analytics department is responsible for the Bank's critical data, provides trusted official statistics and derives insights for users. The department uses analytical techniques to deliver outcomes and also champions the advancement of analytical capability across the Bank.

Team purpose

The Data Development team plays an important role in advancing our use of data to meet emerging stakeholder needs. Data is a critical enabler for us and our stakeholders.

The way we collect data is changing and the volume of data available is increasing. With that comes greater opportunity, but also greater complexity of data collections throughout their life cycle – from designing and trialling, to implementation and maintenance. The Data Development team provides the capability to do this well. The team's focus is data evaluation and improvement. The team provides expertise in methodology, systems, insights, and processes.

The team ensures that our solutions are aligned with the Bank's data and analytics strategy, enabling progression towards greater value of data, enhanced governance and enabling intelligence and advanced analytics capabilities.

Role purpose

Working as a member of the Data Development Team, the Statistical Analyst is primarily focused on producing and analysing data from new or emerging sources, to a high quality standard that is fit-for-purpose for internal or external use.

Additional high-level objectives are to initiate and deliver process improvements; and to contribute to our goal of making more data and insights available for well-informed decisions.

This role involves working with a range of data from financial institutions. This will include working with aggregated survey data from financial institutions, by evaluating their

effectiveness and collaborating with colleagues from across the Bank to redevelop surveys, or develop new surveys to meet policy data needs.

As we move towards being a more data-savvy Bank, this role will contribute to shape our future by working with data in different ways to deliver new insights and inform policy decisions.

Key internal relationships

- Data, Statistics, and Analytics Department
- Prudential Supervision team
- Financial Stability Assessment & Strategy
- Prudential Policy

Key responsibilities

Critical areas of success: The Statistical Analyst will be required to deliver results in the following areas:

Data and Statistics

- Contribute to the production of economic and financial statistics, ensuring that high quality statistics are produced by set deadlines.
- Lead statistical production processes as required.
- Identify anomalies and issues in the data and recommend solutions. Identify risks and escalate issues where appropriate.
- Actively contribute to initiatives to develop and deliver best practice in the compilation, analysis and dissemination of statistics.

Collaboration and relationship management

- Develop strong working relationships with data suppliers, including survey respondents and internal system users.
- Collaborate with internal and external data users to ensure that data and insights continue to meet their evolving needs.

Other

- Other duties as required from time to time by the Manager Data Development or as relevant to the position.

Key Competencies

- A tertiary degree in statistics, finance, economics or related disciplines.
- Strong analytical skills and sound judgement.
- Excellent time management skills, with an ability to meet tight deadlines.
- Show drive and a proactive approach to identifying new initiatives and seeing them through.
- The ability to build and maintain productive relationships with internal and external users of statistics.

- Excellent oral and written communication skills.
- Good working knowledge of the MS suite of products, including Excel and Word. Data visualisation experience using Power BI would be an advantage, as would statistical software programming skills in R or Python.
- The ability to become a proficient user of FSIS (the RBNZ financial data system).
- An ability to work well in a team environment.

Capabilities

Strategic	Strategic thinking: We make informed decisions and take considered risks, which incorporate both short and long term factors and are aligned with our Strategic Plan and values. We prioritise activities and make choices which are most likely to enable the delivery of shared goals. We scan the horizon for emerging opportunities and plan current activities with the future in mind.	
	Critical thinking: We understand the goals and values of Te Pūtea Matua, set a clear direction and help colleagues to translate strategic priorities into the delivery of specific outcomes, which are informed by evidence and insight. We build confidence and commitment in the way that we listen to the views of others, act on our plans, learn from our setbacks and celebrate our successes.	
Engaging	Collaborative: We build effective working relationships with a wide range of internal and external stakeholders to shape the future through creative collaborations and teamwork. We demonstrate the impact of our contribution through regional, national and international partnerships and we work together with our diverse range of colleagues, students and partners to understand their needs and deliver excellent outcomes.	
	Communicating with Impact: We build trust and gain buy-in to shared goals through our professionalism, integrity and effective communication skills. We influence and engage others across and beyond the Te Pūtea Matua through active two-way dialogue and by promoting a clear and targeted message which positively reflects on our Brand and reputation.	
Constructive	Delivering Results: We take responsibility for delivering change efficiently and making things happen. Barriers and challenges are resolved promptly and success is celebrated. We are committed to ensuring that positive change is sustained and embedded to drive future success. We take a proactive approach to developing solutions and processes which are accessible, inclusive and user friendly.	
	Developing Others: We equip colleagues to perform to the best of their ability and realise their potential through ongoing feedback, coaching and development. We value and recognise the benefits of working with a diverse range of talented colleagues and actively seek to build inclusive teams in which all team members can thrive.	
Self-Awareness	Resilience & Adaptability: We are able to adapt to changing priorities and seek to create a positive and healthy working environment in the way that we engage with and support others.	
	Self-Awareness: We understand our individual leadership style and adapt our approach in response to the situation and the needs of others. We regularly seek feedback to increase our levels of self-awareness and are committed to undertaking development to improve our personal effectiveness.	
Innovation	Innovation & creativity: We actively seek and use feedback to drive continuous improvement. We challenge ourselves and others to be the best we can and share best practice from across our Te Pūtea Matua and beyond. We create an environment where new ideas and creative problem solving are encouraged and acted on.	