

Tier 1 statistics 2012

The following list of Tier1 statistics was approved by Cabinet in August 2012.

Tier 1 statistics are the most important statistics, essential to understand how well New Zealand is performing. Tier 1 statistics:

- are essential to critical decision-making
- are of high public interest
- meet expectations of impartiality and statistical quality, in accordance with the [Principles and Protocols for Producers of Tier 1 Statistics](#)
- require long-term data continuity
- allow international comparability
- meet international statistical obligations

Notes for the list:

Status: Current T1' denotes statistics from the 2005 Tier 1 list.

'Classify as Tier 1' denotes statistics that are already being published or can be readily derived. They will generally be produced in 2012/13;

'Development' denotes that some measures already exist but further development is required;

'Research' denotes statistics with valid indicators in development and need for the data identified.

Year of entry: Denotes the year that statistics with a status of 'Classify as Tier 1' will be published.

For statistics denoted as 'Research' or 'Development', the year of entry indicates when development of the statistic to Tier 1 standards will be complete. However, the statistic may not be published that year.

Frequency: Indicates the minimum frequency of formal release of the Tier 1 statistic.

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Category	Tier 1 statistic	Status	Year of entry	Frequency	Producer
A. Economic					
Economic accounts					
National level	Consolidated accounts of the nation	Current T1		Annually	Statistics NZ
Sectoral level	Institutional sector accounts (financial accounts, balance sheets)	Development	2016+	Quarterly	Statistics NZ
	Institutional sector accounts (income and outlay, capital finance)	Current T1		Annually	Statistics NZ
	Tourism satellite account	Current T1		Annually	Statistics NZ
Production and expenditure	Capital stock	Current T1		Annually	Statistics NZ
	Expenditure on gross domestic product	Classify as T1	2012/13	Quarterly	Statistics NZ
	Gross domestic product (industry value-added)	Current T1		Quarterly	Statistics NZ
	Gross domestic product (regional)	Development	2013/14	Annually	Statistics NZ
	Gross domestic product (income)	Research	2016+	Quarterly	Statistics NZ
	Implicit price deflators	Classify as T1	2012/13	Quarterly	Statistics NZ
	Input/output tables	Classify as T1	2012/13	5-yearly	Statistics NZ
	Supply use tables	Classify as T1	2012/13	Annually	Statistics NZ
Business					
Demography	Business demographics	Current T1		Annually	Statistics NZ
Industry structure	Financial performance and position of industries	Current T1		Annually	Statistics NZ
	Financial performance and position of Māori business	Research	2014/15	Annually	Statistics NZ
	Infrastructure reliability and quality	Development	Unknown	Annually	Treasury
Production	Commercial fish catch	Current T1		Annually	Ministry for Primary Industries
	Round-wood removals and forestry production	Current T1		Quarterly	Ministry for Primary Industries
	Horticultural area planted and harvested	Current T1		Annually	Statistics NZ
	Livestock numbers and births	Current T1		Annually	Statistics NZ
	Milk and dairy production	Development	2013/14	Monthly	Statistics NZ
	Primary energy production	Current T1		Annually	Ministry of Business, Innovation and Employment

Category	Tier 1 statistic	Status	Year of entry	Frequency	Producer
	Energy transformation	Current T1		Annually	Ministry of Business, Innovation and Employment
Short-term measures	Building activity	Current T1		Quarterly	Statistics NZ
	Sales and inventory of key industries	Current T1		Quarterly	Statistics NZ
	Profit of industries	Research	2015/16	Quarterly	Statistics NZ
	Building consents	Current T1		Monthly	Statistics NZ
	Electronic card transactions	Classify as T1	2012/13	Monthly	Statistics NZ
	International visitor expenditure	Current T1		Quarterly	Ministry of Business, Innovation and Employment
	International visitors	Current T1		Monthly	Statistics NZ
	Livestock slaughtered	Current T1		Monthly	Ministry for Primary Industries
	Telecommunications activity	Development	2013/14	Monthly	Statistics NZ
	Transport movements	Development	2013/14	Quarterly	Statistics NZ
Natural resources	Fish stocks	Current T1		Annually	Statistics NZ
	Planted production forest stocks	Current T1		Annually	Ministry for Primary Industries
	Oil, gas and mineral reserves	Current T1		Annually	Ministry of Business, Innovation and Employment
Productivity	Firm level dynamics, productivity, and behaviour	Classify as T1	2012/13	Annually	Statistics NZ
	Industry productivity	Classify as T1	2012/13	Annually	Statistics NZ
Business performance	Business innovation and competitiveness	Current T1		2-yearly	Statistics NZ
	Energy use by sector	Current T1		3-yearly	Statistics NZ
	Research and development expenditure	Current T1		2-yearly	Statistics NZ
	Energy consumption	Current T1		Annually	Ministry of Business, Innovation and Employment
	Access to and use of ICT	Current T1		Annually	Statistics NZ
Government finance, fiscal, and public sector					
	Government financial statistics (central and local government)	Classify as T1	2012/13	Annually	Statistics NZ

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International trade and balance of payments					
Balance of payments and international investment position	Balance of payments (current, capital, and financial accounts)	Current T1		Quarterly	Statistics NZ
	International investment position	Current T1		Quarterly	Statistics NZ
External trade	International trade (merchandise imports and exports)	Current T1		Quarterly	Statistics NZ
	International trade in services	Current T1		Quarterly	Statistics NZ
	Overseas trade volume indexes	Current T1		Quarterly	Statistics NZ
Prices					
Consumer prices	Consumer prices	Current T1		Quarterly	Statistics NZ
	Food prices	Current T1		Monthly	Statistics NZ
Producer prices	Capital goods prices	Current T1		Quarterly	Statistics NZ
	Producer prices (inputs and outputs)	Current T1		Quarterly	Statistics NZ
External trade prices	International trade prices	Current T1		Quarterly	Statistics NZ
	Terms of trade	Classify as T1	2012/13	Quarterly	Statistics NZ
Exchange rates	Foreign exchange rates	Current T1		Daily	Reserve Bank of NZ
	Nominal and real exchange rates (trade-weighted index)	Classify as T1	2012/13	Monthly	Reserve Bank of NZ
International price comparisons	Purchasing power parities	Classify as T1	2012/13	3-yearly	Statistics NZ
Labour market					
Labour demand	Filled jobs	Current T1		Quarterly	Statistics NZ
	Hours worked	Current T1		Quarterly	Statistics NZ
	Job and worker turnover	Current T1		Annually	Statistics NZ
	Job vacancies	Classify as T1	2013/14	Monthly	Ministry of Business, Innovation and Employment
Labour supply	Employment	Current T1		Quarterly	Statistics NZ
	Labour force projections	Classify as T1	2012/13	2-3-yearly	Statistics NZ
	Not in the labour force	Classify as T1	2012/13	Quarterly	Statistics NZ
	Redundancies	Research	Unknown	To be decided	Statistics NZ
	Type of employment arrangement	Research	2014/15	Quarterly	Statistics NZ
	Unemployment	Current T1		Quarterly	Statistics NZ

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Labour costs	Distribution of earnings	Current T1		Annually	Statistics NZ
	Labour cost indexes (all labour costs, salary and wages and unadjusted)	Current T1		Annually	Statistics NZ
	Salary and wages	Current T1		Quarterly	Statistics NZ
	Unit labour costs	Classify as T1	2012/13	Annually	Statistics NZ
Banking, insurance, and finance					
Financial statistics	Central bank balance sheet	Classify as T1	2012/13	Monthly	Reserve Bank of NZ
	Debt market statistics	Development	2013/14	Monthly	Reserve Bank of NZ
	Financial sector balance sheet	Development	2013/14	Monthly	Reserve Bank of NZ
	Sector credit statistics	Classify as T1	2012/13	Monthly	Reserve Bank of NZ
	Money and credit aggregates	Current T1		Monthly	Reserve Bank of NZ
Interest rates	Interest rates	Current T1		Daily	Reserve Bank of NZ
B. Environmental					
Air	Air quality	Development	2014/15	Annually	Ministry for the Environment
Atmosphere	Stratospheric ozone	Development	2014/15	5-yearly	Ministry for the Environment
Land	Soil health	Development	2014/15	5-yearly	Ministry for the Environment
Fresh water	Freshwater abstractions and allocation	Development	2016+	5-yearly	Ministry for the Environment
	Ground, lake, river and recreational freshwater water quality	Development	2015/16	Varied	Ministry for the Environment
Oceans	Coastal and recreational coastal water quality	Research	2016+	Varied	Ministry for the Environment
	Marine biodiversity	Development	2014/15	5-yearly	Department of Conservation / Ministry for Primary Industries
	Marine protected areas	Classify as T1	2012/13	Annually	Department of Conservation / Ministry for Primary Industries
Biodiversity	Ecological integrity and diversity	Research	2016+	5-yearly	Department of Conservation
Environmental management	Natural resource/Environment accounts	Current T1		5-yearly	Statistics NZ
Climate change	Atmosphere and ocean climate change	Development	2014/15	Annually	Ministry for Primary Industries/ Ministry for the Environment

Category	Tier 1 statistic	Status	Year of entry	Frequency	Producer
	Human-induced emissions and greenhouse gases removals	Current T1		Annually	Ministry for the Environment
C. Population					
Population structure	Population estimates	Current T1		Quarterly	Statistics NZ
	Population projections	Current T1		Annually	Statistics NZ
Population dynamics	Births	Current T1		Quarterly	Statistics NZ
	Deaths	Current T1		Quarterly	Statistics NZ
	International migration	Current T1		Monthly	Statistics NZ
	Life expectancy	Current T1		Annually	Statistics NZ
Specific populations	Electoral populations	Classify as T1	2012/13	Annually	Statistics NZ
Families and households	Dwelling and household estimates	Current T1		Quarterly	Statistics NZ
	Family and household projections	Current T1		Annually	Statistics NZ
D. Social					
Overall social and economic outcomes					
	Joint distribution of social outcomes	Research	2016+	2-yearly	Statistics NZ
	Time-use allocation	Current T1		10-yearly	Statistics NZ
Health					
Mortality	Causes of death	Classify as T1	2012/13	Annually	Ministry of Health
	Infant mortality	Current T1		Annually	Ministry of Health
Morbidity	Cancer registrations	Current T1		Annually	Ministry of Health
	Disability (support level and type)	Current T1		5-yearly	Statistics NZ
	Health expectancy	Development	2014/15	5-yearly	Ministry of Health/Statistics NZ
	Hospital discharges	Current T1		Annually	Ministry of Health
	Injuries incidence	Current T1		Annually	Statistics NZ
	Mental health status	Classify as T1	2013/14	Annually	Ministry of Health
	Notifiable and infectious diseases	Classify as T1	2012/13	Annually	Ministry of Health
	Self-rated health status	Classify as T1	2013/14	Annually	Ministry of Health
Health risk and protective factors	Alcohol-related harm	Development	2014/15	5-yearly	Ministry of Health
	Current smoking	Classify as T1	2013/14	Annually	Ministry of Health
	Drug-related harm	Development	2014/15	5-yearly	Ministry of Health

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	Immunisation coverage	Classify as T1	2012/13	Quarterly	Ministry of Health
	Obesity	Classify as T1	2013/14	Annually	Ministry of Health
Health system	Primary health system access	Development	2014/15	Annually	Ministry of Health
Household living standards					
Personal income	Personal gross income distribution	Current T1		Annually	Statistics NZ
Household and family income	Household disposable income distribution	Current T1		Annually	Statistics NZ
	Household annual gross income distribution	Current T1		Annually	Statistics NZ
Income redistribution	Household annual final income distribution	Development	2016+	3–5-yearly	Statistics NZ
Income dynamics	Income dynamics	Current T1		Annually	Statistics NZ
Consumption	Household expenditure	Classify as T1	2013/14	3-yearly	Statistics NZ
Hardship	Self-assessed standard of living	Classify as T1	2013/14	Annually	Statistics NZ
	Welfare assistance	Current T1		Quarterly	Ministry of Social Development
Wealth	Household and personal net worth	Development	2015/16	3-yearly	Statistics NZ
Housing					
Housing supply	Dwelling stock	Classify as T1	2013/14	5-yearly	Statistics NZ
Housing affordability	Housing affordability	Research	2016+	Annually	Ministry of Business, Innovation and Employment
	Housing costs	Current T1		Annually	Statistics NZ
Housing habitability	Housing quality	Research	2014/15	2–5-yearly	Ministry of Business, Innovation and Employment
Housing suitability	Household size and occupancy	Current T1		5-yearly	Statistics NZ
Knowledge and skills					
Literacy	Adult literacy and numeracy	Current T1		10-yearly	Ministry of Education
	Secondary school literacy and numeracy	Current T1		3-yearly	Ministry of Education
	Primary school literacy and numeracy	Development	2015/16	To be decided	Ministry of Education
Education and training qualifications	Highest educational qualification	Current T1		5-yearly	Statistics NZ
	School leavers' highest attainment	Current T1		Annually	Ministry of Education
Education participation	Early childhood education participation	Classify as T1	2013/14	Annually	Ministry of Education
Workforce skills	Workforce skills	Development	2015/16	Annually	Statistics NZ

Category	Tier 1 statistic	Status	Year of entry	Frequency	Producer
Human capital	Human capital	Research	2016+	5-yearly	Statistics NZ
Safety and security					
Nature and extent of crime	Criminal offences recorded	Current T1		6 Monthly	NZ Police
	Family violence	Research	Unknown	Annually	Ministry of Justice
	Child maltreatment	Research	Unknown	Annually	Ministry of Social Development
	Crime victimisation	Development	Unknown	3–5-yearly	Ministry of Justice
Offenders	Criminal apprehensions	Current T1		6 Monthly	NZ Police
	Offender population	Classify as T1	2012/13	Annually	Department of Corrections
	Recidivism	Development	2013/14	Annually	Ministry of Justice
Responses to crime – interventions	Criminal offences prosecuted	Current T1		Annually	Ministry of Justice
	Criminal offenders convicted	Current T1		Annually	Ministry of Justice
Social cohesion					
Social networks	Contact with families and friends	Classify as T1	2013/14	2–5-yearly	Statistics NZ
	Sense of belonging	Research	2016+	2–5-yearly	Statistics NZ
	Whānau connectedness	Research	2014/15	5-yearly	Statistics NZ
Social and civic participation	Membership of associations	Classify as T1	2013/14	2–5-yearly	Statistics NZ
	Voluntary work	Current T1		5-10-yearly	Statistics NZ
Norms and trust	Generalised trust	Research	2015/16	2–5-yearly	Statistics NZ
	Trust in institutions	Development	2015/16	2–5-yearly	Statistics NZ
Community support	Access to social support	Classify as T1	2013/14	2–5-yearly	Statistics NZ
E. Cultural					
Culture and identity					
Cultural participation	Languages spoken	Current T1		2–5-yearly	Statistics NZ
	Participation in arts, culture, and heritage activities	Current T1		2–5-yearly	Statistics NZ
Māori identities and culture	Māori cultural wellbeing	Research	2014/15	5-yearly	Statistics NZ
	Māori language use	Current T1		5-yearly	Statistics NZ
F. International					
Assistance	Official development assistance to developing countries	Classify as T1	2012/13	Annually	Ministry of Foreign Affairs and Trade

Category	Tier 1 statistic	Status	Year of entry	Frequency	Producer
G. Governmental					
Civil and political rights	General and local election voter turnout	Current T1		3-yearly	NZ Electoral Commission