



**DP2007/13**

**An analysis of the informational content of New Zealand data releases: the importance of business opinion surveys**

**Troy Matheson**

**September 2007**

**JEL classification: E52, E58, C33, C53**

**[www.rbnz.govt.nz/research/discusspapers/](http://www.rbnz.govt.nz/research/discusspapers/)**

**Discussion Paper Series**

**ISSN 1177-7567**

**DP2007/13**

**An analysis of the informational content of New Zealand data releases: the importance of business opinion surveys\***

**Troy Matheson<sup>†</sup>**

**Abstract**

We examine the informational content of New Zealand data releases using a parametric dynamic factor model estimated with unbalanced real-time panels of quarterly data. The data are categorised into 21 different release blocks, allowing us to make 21 different factor model forecasts each quarter. We compare three of these factor model forecasts for real GDP growth, CPI inflation, non-tradable CPI inflation, and tradable CPI inflation with real-time forecasts made by the Reserve Bank of New Zealand each quarter. We find that, at some horizons, the factor model produce forecasts of similar accuracy to the Reserve Bank's forecasts. Analysing the marginal value of each of the data releases reveals the importance of the business opinion survey data – the Quarterly Survey of Business Opinion and the National Bank's Business Outlook survey – in determining how factor model predictions, and the uncertainty around those predictions, evolves through each quarter.

---

\* The views expressed in this paper are those of the author(s) and do not necessarily reflect the views of the Reserve Bank of New Zealand. I thank Domenico Gianonne for supplying some of the Matlab code used in this paper, and Felix Delbruck for his help in compiling the Reserve Bank forecasts. Thanks also to Christie Smith for his comments on an earlier draft.

<sup>†</sup> Address: Economics Department, Reserve Bank of New Zealand, 2 The Terrace, PO Box 2498, Wellington, New Zealand. *email address:* Troy.Matheson@rbnz.govt.nz.

# 1 Introduction

The conduct of monetary policy in real-time requires assessments about current and future macroeconomic conditions. Crucially, central banks only have partial information to make these assessments, with most data being available with a (sometimes substantial) lag. Short-term forecasts are particularly important for central banks, because they often serve as inputs into longer-term, model-based projections. Due to the lags in the transmission of policy changes through the economy, these longer-term projections are the main focus of policy deliberations.

Short-term forecasts are typically constructed using a variety of methods, including simple time series models and qualitative judgement. In the short-term, central bank forecasters are required to filter a vast quantity of data to formulate a view about a few key macroeconomic variables. Timely data that are informative about key variables such as inflation are of obvious importance. Surveys of business opinion, consumer confidence, and professional forecasters are typically some of the most timely data available to central banks, and are often capable of producing forecasts of relatively high quality (see, for example, Ang et al 2005 and Thomas 1999).

In New Zealand, two surveys of business opinion, the Quarterly Survey of Business Opinion (QSBO) and the National Bank Business Outlook (NBBO), have proved invaluable to forecasters. But is the usefulness of these surveys due to their timeliness, the underlying quality of the data, or both? To answer this question, we conduct a real-time prediction experiment using the parametric dynamic factor model of Gianonne et al (2005) and Gianonne et al (2006).

In a series of papers, Gianonne et al (2005), Gianonne et al (2006), and Doz et al (2007) develop and implement a factor model that can cope with very large unbalanced, panels of data. This framework enables estimation even when the most recent observations of some series are missing. Essentially, the methodology aims to reduce the dimension of the problem faced by forecasters in real-time by assuming that the co-movements within the economy can be described by a handful of common factors (linear combinations of the variables in the panel).

Gianonne et al (2005) compute real-time forecasts on the basis of unbalanced panels for the US, and find that the factor model's forecasting performance is comparable to Greenbook forecasts and forecasts from the Survey of Professional Forecasters. Gianonne et al (2006) use the factor model to examine how key data releases in the United States influence predictions for GDP and inflation through-

out each quarter. This type of marginal analysis formalises the process of updating predictions as new data arrives, and facilitates statistics related to how predictions, and the uncertainty around those predictions, change with the arrival of new data. Gianonne et al (2006) find that the timeliness of data releases is an important determinant of how their factor model predictions change. The authors find that survey data are important in determining the the factor model predictions, particularly for real GDP growth. However, the importance of the survey data was found to be mainly due to their timeliness; the relative importance of survey data diminished when estimates were made conditional on timeliness.

In this paper, we construct factor model forecasts using real-time panels of data consisting of almost 2000 series. These data are categorised into 21 different release blocks, allowing us to make 21 different factor model forecasts each quarter. We match the shape of our real-time panels to the shape of the data that would have been available to forecasters at the Reserve Bank of New Zealand (RBNZ) in real-time. This allows us to directly compare factor model forecasts with three different RBNZ forecasts made in each quarter: the *Official Cash Rate* review forecasts, the ‘first-pass’ forecasts, the start-point for policy deliberations prior to the publication of the *Monetary Policy Statement*, and the forecasts published in the *Monetary Policy Statement*.

We choose to parameterise the factor model using two methods: the first uses the Bai and Ng (2002) criterion to determine the number of statistically relevant (static) factors in our panel, and the second determines the number of (static) factors in an ad-hoc manner, following Gianonne et al (2005). For both parameterisations, the number of dynamic factors is estimated using the criteria suggested by Bai and Ng (2007). The statistically optimal number of dynamic factors is found to be two using the statically optimal criteria and four using the ad-hoc criterion.

We make real-time factor model forecasts for real GDP growth, CPI inflation, non-tradable CPI inflation, and tradable CPI inflation. The factor model parameterised according to the ad-hoc criterion generally produces more accurate forecasts for the variables examined, mainly because the model parameterised optimally produces comparatively poor forecasts for non-tradable CPI inflation. For variables other than non-tradable CPI inflation, the forecast accuracy of the two different parameterisations is quantitatively similar. We also find that, at some horizons, the factor models produce forecasts of similar accuracy to the RBNZ forecasts. However, while the RBNZ forecasts appear to improve in the month between the time the first and last forecasts are made, the accuracy of the factor model forecasts do not generally improve over the same interval – the data released over the

interval offer little new information that can improve the factor model forecasts for the variables we are interested in.

The paper then examines the marginal impact of each of the 21 release blocks on predictions for real GDP growth the CPI inflation. The business opinion data are found to be particularly important in determining how the factor model predictions, and the uncertainty around those predictions, change with the arrival of each block of data. Unlike the findings of Gianonne et al (2006) for the US, we find that the importance of the surveys in New Zealand – particularly surveys of business opinion – holds irrespective of their timeliness. Moreover, in a panel without surveys of business opinion, we find that the business opinion data are crucial to our finding that there are two statistically significant shocks driving the New Zealand economy. Repeating the forecasting exercise on the real-time panels without the business opinion data leads to a general deterioration in forecast accuracy.

The paper proceeds as follows. Section 2 outlines the real-time problem faced by forecasters. Section 3 outlines the model and estimation, and describes the measures of news and uncertainty that are used to evaluate the marginal impact of each release block. Section 4 describes our real-time data and the forecasts of the RBNZ, and section 5 outlines how we parameterise the factor model. Section 6 presents the results of the real-time forecasting exercise, and the statistics relating to the marginal impact of each data release. Section 7 documents how the forecasting results change when the business opinion data are removed from the analysis. We conclude in section 8.

## **2 The real-time problem**

The fundamental problem faced by forecasters in real-time is that contemporaneous values of some key macroeconomic variables are not available due to publication lags. Fortunately, however, some data are more timely, and can be used to predict the important missing observations.

At an arbitrary point in each quarter  $v$ , the data available is represented by the information set  $\Omega_v^n$ , which includes the most recent data for  $n$  quarterly time series. In practice, some series will have more data available than others at time  $v$ . Our aim is thus to obtain estimates of some key macroeconomic variables by projecting on a dataset that is unbalanced. In our case, the information set used

to condition the projections contains a panel of data containing almost 2000 quarterly time series.

To set the notation, the information set is defined by:

$$\Omega_{v_j} = \{Y_{it|v_j}; i = 1, \dots, n; t = 1, \dots, T_{iv_j}\} \quad (1)$$

where  $v$  is the quarter of release, and  $v_j$  is the date of the  $j$ th data release within the quarter. The release dates are ordered, such that  $v_{j-1} < v_j$ . Following Gianonne et al (2006), the information set at each point in time  $v_j$  is referred to as a vintage, with each vintage composed of  $n$  variables,  $Y_{it|v_j}$ , where  $i = 1, \dots, n$  identifies the individual time series and  $t = 1, \dots, T_{iv_j}$  denotes the time in quarters. The last period for which series  $i$  in vintage  $v_j$  has an observed value is denoted  $T_{iv_j}$ . When, for example, the CPI is released in quarter  $v$ , the last observation refers to the previous quarter  $T_{iv_j} = v - 1$ , while at the same point in time we only have GDP data up to quarter  $T_{iv_j} = v - 2$ .

Estimates of a variable of interest  $\hat{y}_{v_j}$ , say GDP growth, can be computed for each information set  $j$  within a quarter using a projection:

$$\hat{y}_{v_j} = \text{Proj}[y|\Omega_{v_j}] \quad j = 1, \dots, J \quad (2)$$

Armed with these projections, we can compute how the information contained in block  $j$  changes the current estimates of the variable of interest, the ‘NEWS’, as well as the uncertainty associated with the projection. The methodology used to compute the projections is outlined in the next section.

### 3 Methodology

This paper applies the parametric dynamic factor model developed by Gianonne et al (2005) and Gianonne et al (2006). The model aims to exploit the collinearity of the series in our panel as a way of summarising the information in  $\Omega$ ; the dimensionality of  $\Omega$  is reduced by using a smaller space generated by the span of a few common factors  $F_t$ . Estimates of the common factor are made using principal components, and the Kalman filter is then used to update estimates of the signal and to forecast based on the unbalanced panels.<sup>1</sup>

---

<sup>1</sup> Doz et al (2007) provides the theoretical justification for the estimator.

### 3.1 The model and estimation

For each stationary variable of interest  $y_{it|v_j}$  we have:

$$y_{it|v_j} = \mu_i + \lambda_i F_t + \xi_{it|v_j} \quad (3)$$

where  $\mu_i$  is a constant and  $\chi_{it} \equiv \lambda_i F_t$  (the common component) and  $\xi_{it|v_j}$  (the idiosyncratic component) are two orthogonal unobserved stochastic processes. In matrix notation:

$$y_{t|v_j} = \mu + \chi_t + \xi_{t|v_j} \quad (4)$$

where  $y_{t|v_j} = (y_{1t|v_j}, \dots, y_{nt|v_j})'$ ,  $\xi_{t|v_j} = (\xi_{1t|v_j}, \dots, \xi_{nt|v_j})'$  and  $\chi_t = \Lambda F_t$  with  $\Lambda = (\lambda_1', \dots, \lambda_n')$ . The common component  $\chi_t$  is a linear combination of a few common factors  $F_t$  that are assumed to capture the bulk of the comovements in the economy. The idiosyncratic component  $\xi_{t|v_j}$ , on the other hand, is driven by  $n$  variable-specific shocks.<sup>2</sup> The dynamics of the common factors are specified as:

$$F_t = AF_{t-1} + Bu_t \quad (5)$$

where  $u_t \sim WN(0, I_q)$ ,  $I_q$  is a  $q \times q$  identity matrix,  $B$  is  $r \times q$  and of full rank, and  $A$  is an  $r \times r$  matrix with all roots of  $\det(I_r - Az)$  lying outside the unit circle. The number of common factors  $r$  is often assumed to be large relative to the number of common shocks  $q$ , aiming to capture the dynamic relationships within the economy.

Estimating the common factors on the basis of an unbalanced panel requires some assumptions regarding the idiosyncratic shocks. Specifically:

$$E(\xi_{it|v_j}^2) = \tilde{\psi}_i = \begin{cases} \psi_i, & \text{if } y_{it|v_j} \text{ is available} \\ \infty, & \text{if } y_{it|v_j} \text{ is not available} \end{cases} \quad (6)$$

where  $E(\cdot)$  denotes the expectation of the random variable.

The idiosyncratic components are specified using the following conditions for each available vintage:

$$E(\xi_{t|v_j} \xi_{t-s|v_j}') = \text{diag}(\tilde{\psi}_1, \dots, \tilde{\psi}_n) \quad (7)$$

a diagonal matrix with off-diagonal elements being zero, and

$$E(\xi_{t|v_j} \xi_{t-s|v_j}') = 0, \quad s > 0 \quad (8)$$

<sup>2</sup> See Gianonne et al (2005) for the assumptions underlying the model.

Also, the idiosyncratic component is orthogonal to the common shocks:

$$E(\xi_t | \mathbf{v}_j \mathbf{u}'_{t-s} | \mathbf{v}_j) = 0, \quad \forall s \quad (9)$$

The estimation procedure begins with the panel of data up to the last date when the balanced panel is available. The common factors  $F_t$  are then estimated from this balanced panel using principal components, and the factor loadings and the covariance matrix of the idiosyncratic components are estimated by regressing the variables on the estimated factors. The other parameters of the model are estimated by running a vector autoregression (VAR) on the estimated factors.

All parameters are then re-estimated using the Kalman filter by assuming that the errors are Gaussian, where, for the unbalanced part of the panel, the restrictions on the idiosyncratic components (6) are imposed. This implies that the signal extraction process implicit in the Kalman filter will put no weight on the missing variables while computing the common factors at time  $t$ .<sup>3</sup> The common factors can then be forecast  $h$ -quarters ahead using the projection:

$$\hat{F}_{t|v_j} = \text{Proj}[F_t | \Omega_{v_j}; \hat{\Lambda}, \hat{A}, \hat{B}, \hat{\Psi}], \quad t = 0, \dots, v+h \quad (10)$$

where  $\hat{\Lambda}, \hat{A}, \hat{B}, \hat{\Psi}$  are the parameters estimated given the information set  $\Omega_{v_j}$ . The predicted values for the factors can be used to produce forecasts for the variables of interest,  $y_{it+h}$  for  $t = 0, \dots, T_{iv_j} + h$ .

### 3.2 News and uncertainty

Using the Kalman filter estimates of the parameters of the model, we can compute estimates of the news induced by each block of data and the uncertainty associated with the nowcasts for the variables of interest. Recall, our estimate of  $y_{it|v_j}$  is given by  $\hat{y}_{it|v_j} = \hat{\mu}_i + \hat{\chi}_{it|v_j}$  when  $y_{it}$  has not yet been released (ie if  $T_{iv_j} < v$ ). If, on the other hand, the official estimate of  $y_{it|v_j}$  is available  $\hat{y}_{it|v_j} = y_{it|v_j}$ . In this paper, we are only concerned with the estimates of variables  $y_{it|v_j}$  prior to the release of the official data, so that in real-time  $T_{iv_j} < v$ .<sup>4</sup> Consequently, we have:

$$\hat{y}_{it|v_j} = \text{Proj}[y_{it|v_j} | \Omega_{v_j}; \hat{\Lambda}, \hat{A}, \hat{B}, \hat{\Psi}] \quad (11)$$

<sup>3</sup> Effectively, the Kalman filter computes the factors by weighting the innovation content of each variable by its signal to noise ratio. The restrictions (6) state that this will go to zero when the data are unobserved.

<sup>4</sup> For a more detailed description of the measures of news and uncertainty in the case where the official data are observed (when  $T_{iv_j} = v$ ) the readers are referred to Gianonne et al (2006).



Thus, the ‘NEWS’ induced by the release of block  $j$  of data can be simply computed as the change in the prediction for quarter  $v$  when the new block of data arrives:

$$NEWS[i, v_j] = \hat{y}_{it|v_j} - \hat{y}_{it|v_{j-1}} \quad (12)$$

Notice that our measure of news, unlike that of Gianonne et al (2006), partly reflects the impact of the arrival of the new data on the parameter estimates; all the model parameters are re-estimated with each new vintage.

Additionally, confidence intervals can be computed from the state space representation of the model, allowing us to compute a measure of uncertainty about  $y_{it}$  upon the release of a vintage  $w$ . Let  $\hat{V}[\cdot]$  denote the estimated variance of a random variable, then:

$$\hat{V}[y_{it|w}] = E[(\hat{\chi}_{it|w} - \chi_{it})^2; \hat{\Lambda}, \hat{A}, \hat{B}, \hat{\Psi}] + E[\xi_{it|w}^2] = \hat{V}[\chi_{it|w}] + \hat{V}[\xi_{it|w}] \quad (13)$$

where  $\hat{V}[\chi_{it|w}] = \hat{\Lambda}'_i \hat{V}_{0|w} \hat{\Lambda}_i$  and  $\hat{V}[\xi_{it|w}] = \hat{\Psi}_j$ . There are thus two sources of uncertainty: the uncertainty relating to the signal extraction problem (estimating  $\chi_{it}$ ) and the uncertainty relating to the presence of the idiosyncratic components  $\xi_{it}$ . In this paper, we only display results for common component uncertainty – the uncertainty related to the estimation of  $\chi_{it}$ . The results for total uncertainty are qualitatively similar, a result also found by Gianonne et al (2006) for the United States.

## 4 Real time data sets and the RBNZ forecasts

We use quarterly real time data samples for each quarter from 2003Q1 to 2006Q4, with all samples beginning in 1992Q1. Those series that require seasonal adjustment in any given quarter are adjusted in real-time using X11. The native frequency of some of the data (such as the financial variables) is monthly. These data are converted to the quarterly frequency by using the observation from the final month of the quarter.

Restricting the monthly data to entering the panel only once a quarter reduces the information that is available in real-time, because it discards the data from the first two months of the quarter. The partial monthly data could, in principal, be used to produce early estimates of the final month of the quarter using simple time series forecasts, such as a random walk, with the available information. However, making early estimates will introduce another source of revision to the resulting

quarterly data. To avoid these types of revisions having a material impact on our results, we choose to allow the monthly data to enter the real-time panels only once a quarter.

It is worth noting that some of the series in our real-time datasets have been re-classified over time. The number of CPI sub-indices available, for example, reduced from around 270 to around 100 in 2006Q4. While these re-classifications mean that the number of series used to estimate the model changes over time, we believe this does not impact significantly on the estimated common factors. Indeed, allowing for re-classifications allows us to examine *exactly* the same data that would have been available to forecasters in real-time.

Each vintage of data is processed in three steps. First, the series that only change once a year on average are removed. Second, the non-stationary series are transformed using log differences (or differences); the stationary series are left as levels. Finally, series with missing observations at the beginning of the sample period (due to a lack of data going all the way back to 1992Q1) are balanced by replacing the missing observations with the median value of series from the remainder of the sample. The data are described in further detail in appendix A.

The precise timing and order of data releases can vary from quarter to quarter. However, differences in the the chronological order of the releases are quite limited, allowing us to construct a stylised calendar of data releases. We classify the data into different 21 blocks, where each block contains data that are released at the same time. Details about the real-time data blocks and the stylised data calendar we analyse are displayed in table 1. The ‘CPI’ block, for example, contains data from Statistics New Zealand’s (SNZ) CPI release, which occurs around the third week of each quarter.

In addition to the release of data, table 1 records three RBNZ forecasts each quarter. The RBNZ announces the official cash rate (OCR) twice every quarter, once in the OCR review at the end of the first month of the quarter and once in the *Monetary Policy Statement* (MPS) at the beginning of the final month of the quarter. We also note the date of the ‘first-pass’ projections: these are the projections presented to the *Monetary Policy Committee* (MPC) for deliberation prior to the release of the MPS. While none of our release blocks occur between the finalisation of first-pass projections and the MPS projections, the MPS projections often differ from the first-pass projections because they incorporate judgemental adjustments suggested by members of MPC.

**Table 1**  
**Calendar of data releases within a quarter**

Vintage	Block name	Data release	Number of series	Native freq	Approximate timing in quarter	Publication lag
V <sub>1</sub>	Interest	Interest and exchange	35	m	1st day	Previous quarter
V <sub>2</sub>	ANZ	ANZ commodity prices	16	m	1st Wednesday	Previous quarter
V <sub>3</sub>	QSBO	Quarterly Survey of Business Opinion	296	q	2nd Tuesday	Previous quarter
V <sub>4</sub>	REINZ	Real Estate Institute of New Zealand	7	m	12th to 16th	Previous quarter
V <sub>5</sub>	CPI	Consumers Price Indexes	99	q	3rd Wednesday	Previous quarter
V <sub>6</sub>	Migration	External Migration	71	m	3rd Friday	Previous quarter
V <sub>7</sub>	Merchandise	Merchandise Trade	189	m	Final Monday	Previous quarter
	Forecast → OCR	Official Cash Rate Review		–	Before final Thursday	–
V <sub>8</sub>	Consents	Building consents	63	m	Final week	Previous quarter
					<i>First month</i>	
V <sub>9</sub>	LCI	Labour Cost Indexes	34	q	2nd Monday	Previous quarter
V <sub>10</sub>	QES	Quarterly Employment Survey	111	q	2nd Monday	Previous quarter
V <sub>11</sub>	HLFS	Household Labour Force Survey	108	q	2nd Thursday	Previous quarter
V <sub>12</sub>	Retail	Retail Trade Survey	56	q	3rd Monday	Previous quarter
V <sub>13</sub>	PPI	Producers Price Indexes	110	q	3rd Wednesday	Previous quarter
V <sub>14</sub>	RBNZ	RBNZ Survey of Expectations	21	q	Third week	Current quarter
	Forecast → FP	First Pass Projections		–	Before final week	–
					<i>Third month</i>	
	Forecast → MPS	Monetary Policy Statement		–	Before 1st Thursday	–
V <sub>15</sub>	Wholesale	Wholesale Trade	36	q	1st Tuesday	Previous quarter
V <sub>16</sub>	OTI	Overseas Trade Indexes	230	q	2nd Thursday	Previous quarter
V <sub>17</sub>	WPIP	Work Put in Place	5	q	2nd Friday	Previous quarter
V <sub>18</sub>	Manufacturing	Economic Survey of Manufacturing	114	q	3rd Thursday	Previous quarter
V <sub>19</sub>	NBBO	National Bank Survey of Business Opinion	65	m	Final Tuesday	Current quarter
V <sub>20</sub>	BOP	Balance of Payments	22	q	Final Thursday	Previous quarter
V <sub>21</sub>	NA	National Accounts	123	q	Final Friday	Previous quarter

## 5 Determining the number of factors

Bai and Ng (2007) suggest a two-step procedure for determining the number of dynamic factors in factor models. The procedure relies on the fact that the  $r \times r$  matrix of innovations to the static factors ( $Bu_t$  in equation 5) has rank equal to the number of dynamic factors  $q$ . The first step of the procedure requires the number of static factors  $r$  to be determined. Then, once the number of static factors  $r$  is set, the rank of the spectrum of the  $q$  dynamic factors is estimated using the eigenvalues of the residual covariance (or correlation) matrix of the VAR in the  $r$  static factors.

Applying the Bai and Ng (2002) criterion for determining the number of static factors,  $PC_{p2}$ , to our final balanced panel of data yields two statistically important factors,  $\hat{r} = 2$ . Setting  $r = \hat{r}$  for the second step yields  $\hat{q} = 2$  using both of the criteria proposed by Bai and Ng (2007),  $q_3$  and  $q_4$ .<sup>5</sup>

The finding that  $\hat{q} = 2$  given  $\hat{r} = 2$  indicates that only the first two static factors are *statistically* relevant in our panel, and that these two factors are dynamically distinct. However, it might be the case that there are other factors, not important from a statistical standpoint, that are important in describing the co-movements of key variables of interest.

Table 2 displays estimates of the number of dynamic factors produced by the Bai and Ng (2007) criteria over a range of different values for the number of static factors. The table also reports statistics relating to the  $R^2$  from a regression of each series in our panel  $y_{it}$  onto a constant and  $r$  static factors – the variance explained by the static factors. The  $R^2$ s are averaged over all series in our panel, as well as over a subset of 9 key macroeconomic series; the latter subset includes 90 day rates, the CPI, and real GDP, amongst others.

---

<sup>5</sup> The Bai and Ng (2007) criteria require some additional parameters to be specified. We use the parameters suggested by Bai and Ng (2007):  $\delta = 0.1$ , and  $m = 1.25$  and  $m = 2.25$  for  $q_3$  and  $q_4$ , respectively (the correlation matrix of the VAR residuals is used, rather than the covariance matrix). In addition, we choose a vector autoregression with one lag, VAR(1), to describe the dynamics of the static factors based on applying Schwartz's Bayesian information criterion to VARs with up to 4 lags.

**Table 2**  
**Determining the number of factors**

	Static factors $r$									
	1	2	3	4	5	6	7	8	9	10
Bai and Ng (2007)	$q_3$	2	2	3	4	5	5	5	5	4
	$q_4$	2	2	2	2	3	4	4	4	4
$R^2$	Average (all series)	0.10	0.17	0.23	0.27	0.30	0.32	0.35	0.38	0.40
	Average (key series)	0.15	0.24	0.41	0.44	0.51	0.55	0.59	0.60	0.63
<i>Key series</i>										
R90D	90 day rate	0.11	0.12	0.12	0.17	0.32	0.57	0.67	0.67	0.71
RTWI	Trade weighted exchange rate	0.28	0.31	0.44	0.46	0.50	0.50	0.55	0.57	0.65
PCPIS	CPI	0.03	0.30	0.50	0.50	0.50	0.51	0.56	0.58	0.60
PNT	Non-tradable CPI	0.00	0.27	0.30	0.31	0.49	0.51	0.53	0.53	0.54
PTR	Tradable CPI	0.03	0.07	0.49	0.49	0.59	0.62	0.64	0.66	0.67
TTTOT_P	Terms of trade	0.18	0.18	0.73	0.73	0.78	0.80	0.80	0.84	0.84
LHUR	Unemployment rate	0.22	0.24	0.32	0.32	0.36	0.43	0.47	0.47	0.48
LLISAI	Wages	0.14	0.35	0.44	0.48	0.49	0.50	0.53	0.54	0.61
NGDPP_Z	Real GDP	0.37	0.37	0.37	0.52	0.53	0.54	0.54	0.54	0.56

Appendix A records the transformations applied to the key series displayed in this table.

We find that the statistically optimal number of static factors explains just 17 per cent of the variation of the data on average. However, looking at the subset of the most important macroeconomic series only, we find that variance explained by the optimal number of static factors almost doubles to 24 per cent on average.

Gianonne et al (2005) use a criterion that selects the number of factors so as to explain 60 per cent of the variation of 12 key macroeconomic variables for the United States. Applying this criterion to our subset of key variables, suggests that the number of static factors is higher than the optimal number,  $\hat{r} = 8$ . Further, we find that the number of estimated dynamic factors increases to five for  $\hat{q}_3$  and to four for  $\hat{q}_4$ ; these estimates are reasonably robust to higher values of  $r$ .

Henceforth, let  $\text{Factor}(q,r)$  denote a factor model with  $q$  dynamic factors and  $r$  static factors. In our real-time forecasting exercise, we proceed with two different parameterisations of the factor model: one parameterisation uses the Bai and Ng (2002) criterion to determine the number of static factors,  $\text{Factor}(2,2)$ ; the other parameterisation uses the Gianonne et al (2005) criterion to determine the number of static factors,  $\text{Factor}(4,8)$ .<sup>6</sup>

## 6 Empirical results

### 6.1 Real-time forecasts

Two sets of real-time forecasts are made with the factor model in each quarter from 2003Q1 to 2006Q4. The first forecasts are made using the vintage of data underlying the Reserve Bank's forecasts for the OCR review at the end of the first month of the quarter,  $v_7$ . The second set of forecasts is made using the vintage of data that underpinned the Reserve Bank's first-pass projections,  $v_{14}$ . These real-time forecasts are compared with autoregressive (AR) benchmarks estimated after the release of the CPI each quarter,  $v_5$ , and with the three RBNZ forecasts discussed in section 4.<sup>7</sup> Real-time forecast errors are the difference between the real-time forecasts and the vintage of data released in 2007Q1.

---

<sup>6</sup> For parsimony, we choose to proceed with the lower of the two estimates of the number of dynamic factors provided by the Bai and Ng (2007) criteria in the remainder of the paper.

<sup>7</sup> An  $\text{AR}(p)$  is used as the benchmark, where  $p$  is selected recursively using the Akaike information criterion (AIC) each quarter with  $p = 1, \dots, 4$ .  $v_5$  is the first vintage that contains the GDP and CPI data used to compile the RBNZ projections each quarter. The GDP and CPI data do not change until the release of GDP,  $v_{21}$ , at the end of the quarter.

Table 3 presents the real-time forecasting results for quarter-on-quarter real GDP growth (denoted GDP), quarterly headline CPI inflation (denoted CPI), and quarterly tradable and non-tradable CPI inflation (denoted TR CPI and NT CPI, respectively). For each forecast, we display the *ratio* of the mean squared forecast error (MSFE) of the competing model (the second row of the table) to the MSFE of the AR benchmark: a number less than one indicates the competing model improves on the benchmark forecast. We also display the root mean squared forecast error (RMSFE) for the AR benchmark. The forecasts are evaluated at horizons of  $h = 1, \dots, 4$  and are tested using a Diebold and Mariano (1995) test, testing for a significant difference in squared errors between the competing model and the AR benchmark.<sup>8</sup>

---

<sup>8</sup> The variance-covariance matrix of the squared error differentials is estimated with the Newey and West (1987) estimator with the truncation lag set to  $h - 1$ . The test statistic is compared with a student's  $t$  distribution with  $T_{iv_j} - 1$  degrees of freedom.

**Table 3**  
**Real-time forecasts: MSFE relative to AR benchmark**

Vintage		$v_5$ (CPI)	$v_7$ (OCR review)				$v_{14}$ (First pass)				$v_{14}$ (MPS)	
	$h$	AR (RMSFE)	Factor(2,2)	Factor(4,8)	RBNZ	Factor(2,2)	Factor(4,8)	RBNZ	Factor(2,2)	Factor(4,8)	RBNZ	RBNZ
GDP	1	0.662	0.676	0.596*	0.645*	0.636*	0.606	0.520**	0.606	0.520**	0.501**	0.501**
	2	0.682	0.745*	0.801	0.614*	0.826	0.888	0.617*	0.888	0.617*	0.510**	0.510**
	3	0.614	0.949	1.077	0.532**	0.794	0.939	0.602*	0.939	0.602*	0.692	0.692
	4	0.576	0.983	1.068	0.858	0.934	0.930	1.119	0.930	1.119	0.941	0.941
CPI	1	0.406	0.959	1.018	0.405*	0.915	1.139	0.256**	0.915	1.139	0.276*	0.276*
	2	0.425	0.911	0.974	0.714*	0.865	1.011	0.870	0.865	1.011	0.789*	0.789*
	3	0.414	0.956	0.930	1.007	0.918	0.956	0.964	0.918	0.956	0.950	0.950
	4	0.432	1.036	0.901	0.916	0.992	0.930	0.837	0.992	0.930	0.837	0.790
NT CPI	1	0.174	2.464**	1.120	1.310	2.642**	1.551	0.913	2.642**	1.551	0.896	0.896
	2	0.264	1.321**	0.585**	0.665**	1.383**	0.600**	0.553**	1.383**	0.600**	0.602**	0.602**
	3	0.306	1.167**	0.733	0.618**	1.215**	0.727*	0.314**	1.215**	0.727*	0.345**	0.345**
	4	0.311	1.143**	0.844**	0.611**	1.203**	0.822**	0.359**	1.203**	0.822**	0.362**	0.362**
TR CPI	1	0.978	0.863	0.933	0.491	0.848	0.984	0.299*	0.848	0.984	0.307*	0.307*
	2	1.012	0.836	0.929	0.787*	0.844	0.999	0.820**	0.844	0.999	0.760*	0.760*
	3	0.857	1.017	1.052	1.352	1.030	1.084	1.158	1.030	1.084	1.121	1.121
	4	0.854	1.071	1.024	1.211*	1.003	1.016	1.072	1.003	1.016	1.072	1.014

Factor( $q,r$ ) is the factor model estimated with  $q$  dynamic factors and  $r$  static factors. The forecasts are made for  $T_{v_j} + h$  with  $h = 1, \dots, 4$ ; the first forecast for GDP is for quarter  $v - 1$  and the first forecast for the CPI variables is for quarter  $v$ . \*\* indicates a significant difference in squared errors at the 5 per cent level and \* indicates a significant difference in squared errors at the 10 per cent level.



The top (vintage) row of table 3 displays the time in the quarter when the forecasts were made. Concentrating on forecasts made of the OCR review,  $v_7$ , we find that AR benchmark is beaten in the majority of cases. The accuracy of the GDP forecasts from the factor models is comparable to the RBNZ forecasts when  $h = 1$ , although the RBNZ forecasts begin to out-perform the factor model forecasts at longer horizons. This is in contrast to the results for the CPI, where the RBNZ forecasts are much more accurate than the factor model forecasts when  $h = 1, 2$  and are generally slightly worse than the factor model forecasts longer horizons  $h = 3, 4$ .

The AR appears to be a tough benchmark for non-tradable inflation when  $h = 1$ , with all competing models failing to produce more accurate forecasts. Though for  $h > 1$  most of the RBNZ and Factor(4,8) forecasts significantly outperform the benchmark. The RBNZ and Factor(4,8) forecasts yield comparable forecasting performance for non-tradable inflation at these longer horizons. In contrast, the Factor(2,2) forecasts are the worst at all horizons for non-tradable inflation. In the case of tradable inflation, the RBNZ forecasts perform relatively well at shorter horizons, though they are bettered by the factor model forecasts when  $h = 3, 4$ .

Turning to the forecasts made at the time the RBNZ's first pass projections are finalised, vintage  $v_{14}$ , we find that a similar pattern in the forecast accuracy statistics emerges. Interestingly, we find that the RBNZ forecasts generally become more accurate as more data become available, particularly for tradable and non-tradable inflation, whereas the accuracy of the factor model forecasts generally does not markedly improve with the information in vintages after  $v_7$ . One explanation for this lack in improvement in the factor model forecasts is that the timeliness and quality of the information contained in data vintages  $v_8$  to  $v_{14}$  is not as good – from the factor model's perspective – as that contained in vintage  $v_7$ . We will examine this further in the next section.

The real-time forecasting results can be summarised as follows:

1. The AR benchmark is beaten in the majority of cases.
2. The near-term GDP forecasts and the longer-term CPI forecasts from the RBNZ and the factor model perform similarly.
3. The RBNZ and Factor(4,8) forecasts for non-tradable inflation perform similarly for  $h = 2$ , but the RBNZ forecasts perform better at longer horizons.
4. The factor model tradable inflation forecasts are worse than the RBNZ forecasts at shorter horizons and generally slightly better at longer horizons.

5. The RBNZ forecast generally improve between  $v_7$  and  $v_{14}$ , while the factor model forecasts do not improve.
6. With the exception of the forecasts for non-tradable inflation, the two specifications of the factor model examined, Factor(2,2) and Factor(4,8), perform similarly.

## 6.2 News and uncertainty in real-time

In this section, we discuss how each block of data typically influences nowcasts and forecasts of real GDP growth and CPI inflation. Specifically, we make real-time forecasts by applying factor models to each vintage of data  $v_j$  from 2003Q1 to 2006Q4. We then compute the *absolute value* of the NEWS associated with each new vintage of data  $v_j$  – a measure of the marginal impact each data release block has on the quarter  $v$  nowcast – as well as the (common component) uncertainty associated with the nowcasts, as described in section 3.2. The NEWS and uncertainty measures discussed in this section are averages of the real-time sample period for each block of data,  $v_j$  with  $j = 1, \dots, 21$ . From this point on, we analyse the factor model parameterised according to the Gianonne et al (2005) criteria, Factor(4,8), as this was shown to produce better non-tradable inflation forecasts in section 6.1.<sup>9</sup>

Forecasts for quarter  $v$  can be made prior to  $v$  and in figure 1 we characterise the evolution of the forecasts made contemporaneously and at a 1-step horizon. By looking at how predictions for quarter  $v$  evolve both within quarter  $v$  (over  $v_j$  with  $j = 1, \dots, 21$ ) and between quarters  $v - h$  and quarter  $v$ , we can get a richer understanding of how the data releases influence our factor model estimates of GDP growth and CPI inflation than by looking at quarter  $v$  releases alone.

Figure 1 plots the average NEWS (the average absolute change in the forecast) induced by the release of data blocks in quarters  $v - 1$  and  $v$ . The results for GDP suggest that the release block containing interest and exchange rates, and the release blocks containing the business opinion data (the QSBO and the NBBO) have the largest impact on quarter  $v$  predictions over our sample. Interestingly, all three of these blocks of data in quarter  $v - 1$  have a relatively large impact on the  $v$  predictions, but only the release of the QSBO and the data relating to interest and exchange rates in quarter  $v$  have a material impact on quarter  $v$  predictions. The results for the CPI show a similar pattern, with interest and exchange rates, and the QSBO and NBBO surveys having a relatively large NEWS component. In

<sup>9</sup> The results presented in sections 6.2 and 6.3 are qualitatively similar when Factor(2,0) is used.

the case of the CPI, however, the importance of some of the ‘hard’ data releases, such as the QES, the price data (the CPI and the PPI), and the trade statistics (the OTI), becomes more evident compared to the GDP case.

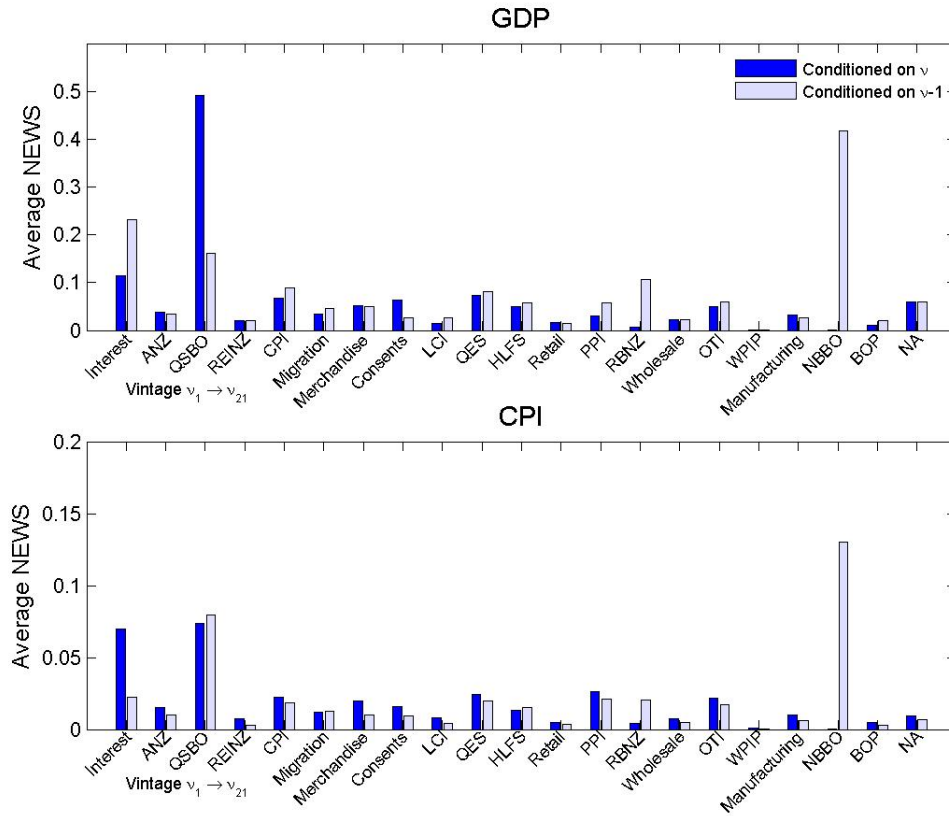
The apparent importance of interest and exchange rates, and the business opinion data in determining quarter  $v$  predictions is partly because these data are some of the most timely data in our panel. Table 1 shows that interest and exchange rates occurs at the beginning of each quarter. The release of the QSBO also occurs very early in the second week of quarter  $v$ , and, while the NBBO is released later in the quarter, the data in this release relates to quarter  $v - 1$  – one quarter ahead of the other releases in quarter  $v$ . In effect, the NBBO release in quarter  $v - 1$  is the second most timely data in our panel behind the release of the RBNZ survey, because it contains data relating to quarter  $v - 1$ . With the exception of the NBBO and the RBNZ survey, all other data relating to quarter  $v - 1$  are published in quarter  $v$ .

Despite the informational advantage in the RBNZ survey and the NBBO, the QSBO survey appears to contain data of better quality for predictions made during quarter  $v$ . This can be seen by noting that the RBNZ survey and the NBBO do not greatly influence predictions for quarter  $v$  – despite being more timely – suggesting that by the time the RBNZ survey and the NBBO arrive in the second half of the quarter, the information used to forecast the common components of GDP and the CPI has already been incorporated through the data releases earlier in the quarter. Instead, the RBNZ survey and the NBBO produce an early indication of what the common components will predict for quarter  $v + 1$ .

Figure 2 displays how the average uncertainty around the common component predictions of real GDP growth and CPI inflation for quarter  $v$  evolve over quarters  $v - 3$  to  $v$ . The uncertainty associated with the quarter  $v$  predictions after each release *within* each quarter can be read from left to right in the figure. Each line in the figure represents the average uncertainty around the quarter  $v$  predictions conditional on data releases from different quarters, ranging from  $v - 3$  at the top of the figure to  $v$  at the bottom.

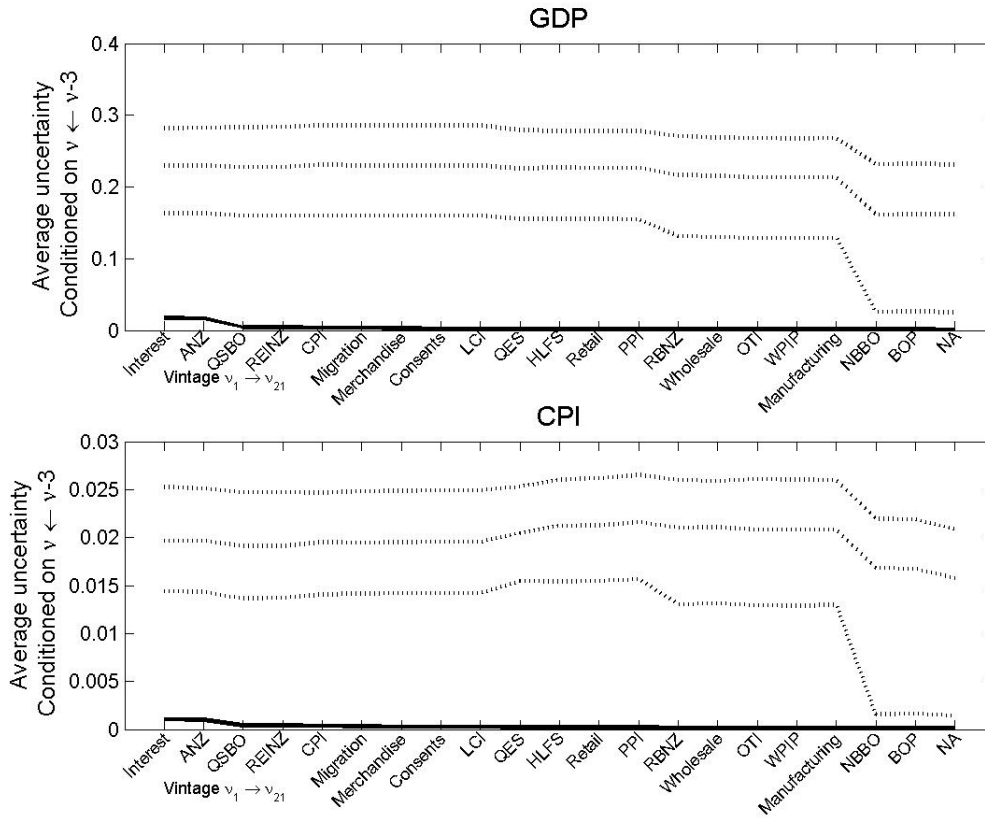
As expected, the average uncertainty generally reduces both within each quarter and across different quarters. Similar to the results for our measure of NEWS, we find that the data releases that have the largest impact on average uncertainty are the business opinion surveys (the NBBO and the QSBO). Indeed, the release of the NBBO towards the end of each quarter reduces uncertainty by more than any other data release. By the time predictions for quarter  $v$  are made during quarter  $v$ , common component uncertainty is relatively low, with only the release of the QSBO having a material impact on average uncertainty.

**Figure 1**  
Average NEWS (quarter  $v$  estimates)



Interestingly, between the time the RBNZ makes its OCR review forecasts and its first-pass forecasts average uncertainty changes very little; in fact, it tends to increase for CPI inflation between the QES and PPI releases. The NEWS content of the releases between the time of the OCR review and first-pass forecasts is also relatively small (see figure 1). This goes some way to explaining why the factor model forecasts tend not to change much between the time of the OCR review and first-pass forecasts – the information contained in the releases between these dates provides little new information regarding the co-movements of the data in our panel.

**Figure 2**  
Average uncertainty (quarter  $v$  estimates)



### 6.3 Uncertainty conditional on timeliness

In the measures of uncertainty discussed above, the marginal impact of a data release is conditional on all previously released data. However, it is also interesting to consider how the uncertainty is influenced by the *quality* of a data release, independent of its timeliness. We do this by using the final balanced panel from the 2007Q1 vintage of data, and then constructing pseudo real-time panels where each block of data is artificially made the most timely.

Specifically, we truncate the 2007Q1 balanced panel at 2002Q4 and then incrementally add each block of data in turn, each time computing the common component uncertainty around predictions for real GDP growth and CPI inflation. We also compute the common component uncertainty conditional on the balanced

panel from the most recent vintage of data (as in Gianonne et al 2006, we denote this ‘no release’ uncertainty).

To be precise, using the balanced panel from 2002Q4, we compute a measure of common component uncertainty around predictions for 2003Q1. This is the ‘no release’ measure of uncertainty. We then incrementally add 2003Q1 data from each of the blocks of data, all the while keeping the sample period of the blocks of data with which we are not concerned set to 2002Q4. We then repeat this procedure for each quarter from 2002Q4 to 2006Q4. Effectively, we give each data block the chance to be the most timely in the panel each quarter, thus obtaining measures of common component uncertainty conditional on the timeliness of the data.

**Figure 3**  
Average uncertainty (quarter  $v$  estimates)

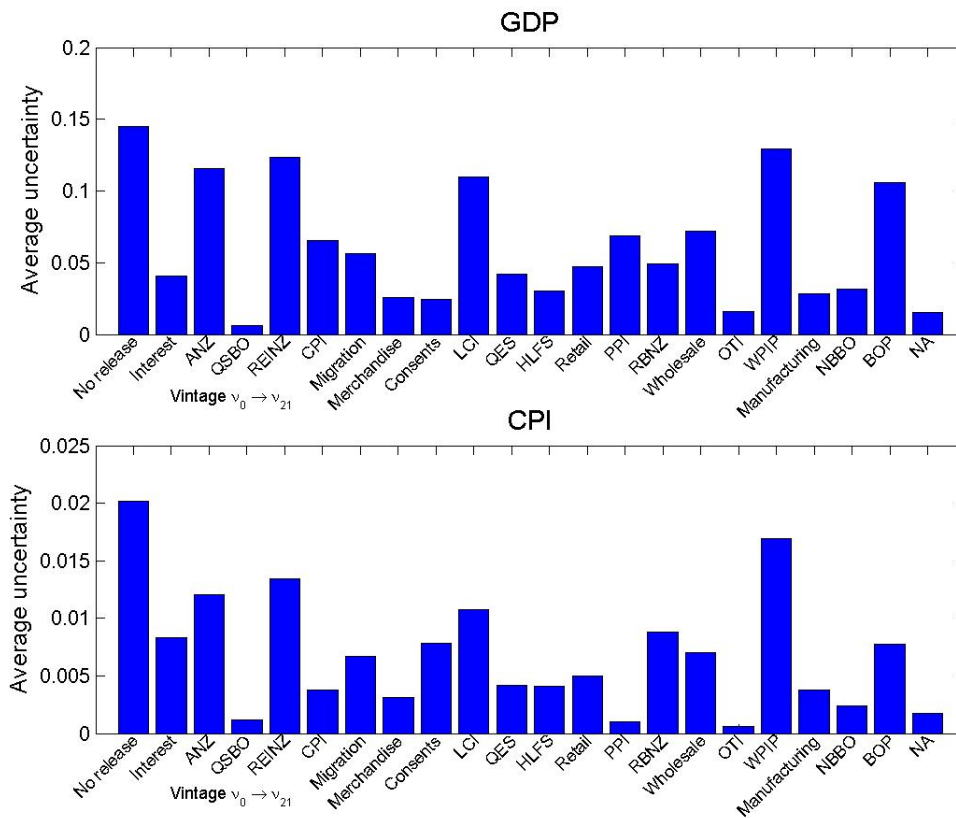


Figure 3 displays the average common component uncertainty for each data re-

lease conditional on its timeliness. Generally speaking, we find that the business opinion data tend to reduce uncertainty conditional on timeliness by more than most other data releases. Of all data releases, the QSBO reduces uncertainty by the most for real GDP growth and the third most for CPI inflation, while the NBBO reduces uncertainty for seventh most for real GDP growth and fifth most for CPI inflation. It seems that these releases are not only timely compared with the other release in the panel, but they also contain information that has a material impact on the uncertainty around the estimated common factors, irrespective of their timing.

Perhaps the largest difference between the results conditional on timeliness and those presented in the previous section is in the relative importance of the ‘hard’ data. In the case of GDP, we find that the merchandise trade data (Merchandise), building consents (Consents), the labour market data (the QES and the HLFS), the overseas trade indexes (OTI), the manufacturing data (Manufacturing) and the national accounts (NA), all reduce uncertainty by a relatively large amount. Similarly, with the exception of building consents (Consents), the release of these data blocks tend to reduce uncertainty by more than most other releases in the case of the CPI. In addition, for CPI inflation, the release of the CPI itself and the release of the producers price indexes (PPI) become relatively more important compared with the predictions for real GDP growth.

The results of sections 6.2 and 6.3 show that ‘hard’ data only become important when the real-time factor model predictions are conditional on their timeliness, suggesting that timeliness is a very important factor driving the factor model predictions, as found by Gianonne et al (2006). Moreover, we find that release of the business opinion surveys – the NBBO and the QSBO – are important determinants of the factor model predictions irrespective of their timeliness. In contrast, the importance of the interest and exchange rate data found in section 6.2 appears to be mainly due to its timeliness.

## **7 How does forecast accuracy change when the business opinion data are excluded, or are made less timely?**

We have seen the business opinion data – the NBBO and the QSBO – are important drivers of our factor model’s predictions for GDP and the CPI. To further

check the importance of the business opinion data, we examine how the quality of the factor model forecasts change when the NBBO and the QSBO are removed from the analysis. We also re-run the forecasting exercise on the real-time panels of data by making the business opinion data less timely. This is achieved by truncating each real-time panel so that each series in the business opinion releases has one fewer time series observation than it had in real-time.

We determine the number of factors in the panel without the business opinion data in the same way we did for the panel as a whole. The Bai and Ng (2002) criterion for determining the number of static factors can not find any statistically relevant factors in the panel without the survey data, making it necessary for us to adopt the Gianonne et al (2005) criterion only. The business opinion data are thus crucial to our previous finding that there are 2 statistically relevant shocks ( $\hat{q} = 2$ ) driving the New Zealand economy. Moreover, we find that 11 static factors are required to explain 60 per cent of the variation in our key macroeconomic series without the business opinion data, 3 more factors than was required when the data were included. When the number of static factors is set to explain 60 per cent of the variation of the key series, we find that the Bai and Ng (2007) criteria suggest a similar number of dynamic factors in the panel without the business opinion data, 5, as in the panel as a whole. For the forecasts made without the business opinion data, we thus parameterise the factor model with  $q = 5$  and  $r = 11$ .

Repeating the real-time forecasting experiment from section 6.2 without the business opinion data confirms the importance of the survey data in predicting real GDP growth, CPI inflation, and non-tradable CPI inflation. The MSFEs of the factor model estimated from the panel without the business opinion data relative to the MSFEs of the factor model estimated using the entire panel are displayed in the first column of table 4.<sup>10</sup> With the exception of tradable inflation, the factor model estimated on the full panel outperforms the model estimated without the business opinion data. Moreover, our finding that the business opinion data are important irrespective of their timeliness is confirmed by the second column of table 4, reporting the MSFEs of the factor model estimated with truncated panels relative to the MSFEs of the factor model estimated with all available data. The model estimated with truncated panels outperforms the full model for half of the horizons considered for real GDP growth, CPI inflation, and non-tradable CPI inflation, and, as in the panels without the business opinion data, at all horizons for tradable CPI inflation. Interestingly, for this out-of-sample period, making the

---

<sup>10</sup> To be consistent with the parameterisation method used for the factor model estimated with the panel excluding the business opinion data, we use the Factor(4,8) estimates from the entire panel.



**Table 4**  
**Real-time forecasts: MSFE relative to factor model estimated with all the data, Factor(4,8)**

	Vintage <i>h</i>	Without business opinion	With delayed-release business opinion
GDP	1	1.555*	1.235
	2	1.207	1.020
	3	1.159	0.854
	4	1.104	0.890
CPI	1	1.094	0.950
	2	1.089	0.979
	3	1.096	1.066*
	4	1.335**	1.086**
NT CPI	1	2.861**	1.085
	2	2.674**	1.031
	3	1.207	0.794**
	4	1.149	0.871*
TR CPI	1	0.908	0.933*
	2	0.845	0.914*
	3	0.842	0.975
	4	0.997	0.950

The forecasts are made at the time of the OCR review. The forecasts are made for  $T_{iv_j} + h$  with  $h = 1, \dots, 4$ ; the first forecast for GDP is for quarter  $v - 1$  and the first forecast for the CPI variables is for quarter  $v$ . \*\* indicates a significant difference in squared errors at the 5 per cent level and \* indicates a significant difference in squared errors at the 10 per cent level.

business opinion less timely seems to deteriorate the factor model's forecasting performance relative to the RBNZ: recall, the factor model compared favorably with the RBNZ for shorter-term real GDP growth and non-tradable CPI inflation, and longer-term CPI inflation, precisely the forecasts that deteriorate when the business opinion data are truncated.

## **8 Conclusion**

We examined the informational content of New Zealand data releases using a parametric dynamic factor model and large, unbalanced panels of quarterly real-time data. We found that, for some horizons, the factor model achieved forecast accuracy comparable to the RBNZ for real GDP growth, CPI inflation, non-tradable CPI inflation, and tradable CPI inflation. Analysing the marginal value of 21 different data releases revealed that surveys of business opinion – the QSBO and the NBBO – were important determinants of how the factor model predictions, and the uncertainty around those predictions, evolves through each quarter. The importance of the surveys of business opinion to forecasting in New Zealand appears not only due to their timeliness, but also to the underlying quality of the data.

## References

- Ang, A, G Bekaert, and M Wei (2005), “Do macro variables, asset markets or surveys forecasts inflation better?” *National Bureau of Economic Research, Working Paper*, 11538.
- Bai, J and S Ng (2002), “Determining the number of factors in approximate factor models,” *Econometrica*, 70(1), 135–172.
- Bai, J and S Ng (2007), “Determining the number of primitive shocks in factor models,” *Journal of Business and Economic Statistics*, 25(1), 52–60.
- Diebold, F X and R S Mariano (1995), “Comparing predictive accuracy,” *Journal of Business and Economic Statistics*, 13(3), 253–63.
- Doz, C, D Gianonne, and L Reichlin (2007), “A two-step estimator for large approximate dynamic factor models based on Kalman filtering,” *Centre for Economic Policy Research (CEPR), Discussion paper*, 6043.
- Gianonne, D, L Reichlin, and L Sala (2005), “Monetary policy in real time,” in *NBER Macroeconomics Annual 2004*, eds M Gertler and K Rogoff, MIT Press, Cambridge, Mass.
- Gianonne, D, L Reichlin, and D Small (2006), “Nowcasting GDP and inflation: The real-time informational content of macroeconomic data releases,” *European Central Bank, Working Paper*, 633.
- Newey, W K and K West (1987), “A simple, positive semidefinite, heteroskedasticity and autocorrelation consistent covariance matrix,” *Econometrica*, 55, 703–708.
- Thomas, L (1999), “Survey measures of expected US inflation,” *Journal of Economic Perspectives*, 13(4), 125–144.

# Appendices

## A Data

**Table 5**  
**Transformation key**

Transformation	Description
0	level
1	log first difference
2	first difference

Note, from 2003Q1 to 2007Q1 some of the data were reclassified. To save space, we only present the data as at 2007Q1. The exact data contained in each of the previous vintages are available on request.

**Table 6**  
**Data source and description**

Release block	RBNZ Identifier	Series description	Transformation	
Interest	RCALL	Call Rate at 11am	0	
	R30D	1-month bank bill rate at 11am	0	
	R60D	2-month bank bill rate at 11am	0	
	R90D	3-month bank bill rate at 11am	0	
	R180D	6-month bank bill rate at 11am	0	
	R1Y	1 year government bond yield at 11am	0	
	R2Y	2 year government bond yield at 11am	0	
	R5Y	5 year government bond yield at 11am	0	
	R10Y	10 year government bond yield at 11am	0	
	RAU90D	Australian 3-month bill rate (average)	0	
	RAU10Y	Australia 10-year government bond rate	0	
	REU90D	German 3-month bank bill rate	0	
	REU10Y	German 10-year government bond rate	0	
	RGB90D	Great Britain 3-month bank bill rate	0	
	RGB10Y	Great Britain 10-year government bond rate	0	
	RJP90D	Japan 3-month bank bill rate	0	
	RJP10Y	Japan 10-year government bond rate	0	
	RUS90D	United States 3-month bank bill rate	0	
	RUS10Y	United States 10-year government bond rate	0	
	YIELDNZ	Yield cure – NZ	0	
	YIELDAU	Yield cure – AU	0	
	YIELDUK	Yield cure – UK	0	
	YIELDUS	Yield cure – US	0	
	YIELDJAP	Yield cure – Japan	0	
	YIELDEU	Yield cure – EU	0	
	SPREADAU	Differential 90 day rates – NZ-AU	0	
	SPREADUK	Differential 90 day rates– NZ-UK	0	
	SPREADUS	Differential 90 day rates– NZ-US	0	
	SPREADJAP	Differential 90 day rates– NZ-Japan	0	
	SPRADEU	Differential 90 day rates– NZ-EU	0	
	R\$AUD	NZD/AUD Exchange Rate (average 11am)	1	
	R\$GBP	NZD/GBP Exchange Rate ( average 11am)	1	
	R\$JPY	NZD/JPY Exchange Rate (average 11am)	1	
	R\$USD	NZD/USD Exchange Rate ( average 11am)	1	
	RTWI	NZ TWI at 11am	1	
	ANZ	IACOM	ANZ COMMODITY PRICE INDEX - NZS	1
		IACOMMW	ANZ COMMODITY PRICE INDEX - NZS - MEAT, SKINS and WOOL	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	IACOMDP	ANZ COMMODITY PRICE INDEX - NZS - DAIRY PRODUCTS	1
	IACOMHP	ANZ COMMODITY PRICE INDEX - NZS - HORTICULTURAL PRODUCTS	1
	IACOMFP	ANZ COMMODITY PRICE INDEX - NZS - FORESTRY PRODUCTS	1
	IACOMSF	ANZ COMMODITY PRICE INDEX - NZS - SEAFOOD	1
	IACOMAL	ANZ COMMODITY PRICE INDEX - NZS - ALUMINIUM	1
	IACOMWN	ANZ COMMODITY PRICE INDEX - WORLD PRICES	1
	IACOMWNUSD	ANZ COMMODITY PRICE INDEX - WORLD PRICES US\$	1
	IACOMWMW	ANZ COMMODITY PRICE INDEX - WORLD PRICE - MEAT, SKINS and WOOL	1
	IACOMWDP	ANZ COMMODITY PRICE INDEX - WORLD PRICE - DAIRY PRODUCTS	1
	IACOMWHP	ANZ COMMODITY PRICE INDEX - WORLD PRICE - HORTICULTURAL PRODUCTS	1
	IACOMWFP	ANZ COMMODITY PRICE INDEX - WORLD PRICE - FORESTRY PRODUCTS	1
	IACOMWSF	ANZ COMMODITY PRICE INDEX - WORLD PRICE - SEAFOOD	1
	IACOMWAL	ANZ COMMODITY PRICE INDEX - WORLD PRICE - ALUMINIUM	1
	IACOMWNSDR	ANZ COMMODITY PRICE INDEX - WORLD PRICES IN SDRS	1
QSBO	EBEGBO	QSBO - ECONOMY-WIDE - General bus situation	0
	EBEFLS	QSBO - ECONOMY-WIDE - Find. labour: skilled	0
	EBEFLU	QSBO - ECONOMY-WIDE - Find labour: unskilled	0
	EBELFOR	QSBO - ECONOMY-WIDE - Limiting factor - Ord	0
	EBELFM	QSBO - ECONOMY-WIDE - Limiting factor - Mat	0
	EBELFF	QSBO - ECONOMY-WIDE - Limiting factor - Fin	0
	EBELFL	QSBO - ECONOMY-WIDE - Limiting factor - Lab	0
	EBELFC	QSBO - ECONOMY-WIDE - Limiting factor - Cap	0
	EBELFOT	QSBO - ECONOMY-WIDE - Limiting factor - Other	0
	EBEIB	QSBO - ECONOMY-WIDE - New invest:blgds	0
	EBEIPM	QSBO - ECONOMY-WIDE - New invest:PandM	0
	EBENE	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - No.s emp	0
	EBEOW	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - Overtime Wkd	0
	EBELT	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - Lab. Turnover	0
	EBEAC	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - Average Costs	0
	EBEASP	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - Av. sell pr.	0
	EBEPRF	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - Profitability	0
	EBENEN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - No.s emp	0
	EBEOWN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - Overtime Wkd	0
	EBELTN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - Lab. Turnover	0
	EBEACN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - Average Costs	0
	EBEASPN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - Av. sell pr.	0
	EBEPRFN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - Profitability	0
	EBEGBOZ	QSBO - ECONOMY-WIDE - Gen. bus. situation - Seasonally Adjusted	0
	EBECUMA	QSBO: RBNZ Calculated - MANUFACTURERS - Capacity Utilisation - Average Measure	0
	EBECUMM	QSBO: RBNZ Calculated - MANUFACTURERS - Capacity Utilisation - Median Measure	0
	EBECUBA	QSBO: RBNZ Calculated - BUILDERS - Capacity Utilisation - Average Measure	0
	EBECUBM	QSBO: RBNZ Calculated - BUILDERS - Capacity Utilisation - Median Measure	0
	EBECU	QSBO - ECONOMY-WIDE - Capacity Utilisation	0
	EBEDTAN	QSBO - ECONOMY-WIDE - NEXT 3 MONTHS - Domestic Trading Activity	0
	EBEDTA	QSBO - ECONOMY-WIDE - PAST 3 MONTHS - Domestic Trading Activity	0
	EBAOH	QSBO - ARCHITECTS - NEXT 12 MONTHS - WORK IN OWN OFFICE - Housing	0
	EBAOC	QSBO - ARCHITECTS - NEXT 12 MONTHS - WORK IN OWN OFFICE - Command Flats	0
	EBAOG	QSBO - ARCHITECTS - NEXT 12 MONTHS - WORK IN OWN OFFICE - Govt and Ath.	0
	EBAH	QSBO - ARCHITECTS - NEXT 12 MONTHS - IN OWN AREA - Housing	0
	EBACF	QSBO - ARCHITECTS - NEXT 12 MONTHS - IN OWN AREA - Com and Flats	0
	EBAG	QSBO - ARCHITECTS - NEXT 12 MONTHS - IN OWN AREA - Govt	0
	EBAOHM	QSBO - ARCHITECTS - NEXT 12 TO 24 MONTHS - WORK IN OWN OFFICE - Housing	0
	EBAOCM	QSBO - ARCHITECTS - NEXT 12 TO 24 MONTHS - WORK IN OWN OFFICE - Com and Flats	0
	EBAOGM	QSBO - ARCHITECTS - NEXT 12 TO 24 MONTHS - WORK IN OWN OFFICE - Govt and Ath.	0
	EBAHM	QSBO - ARCHITECTS - NEXT 12 TO 24 MONTHS - IN OWN AREA - Housing	0
	EBACFM	QSBO - ARCHITECTS - NEXT 12 TO 24 MONTHS - IN OWN AREA - Com and Flats	0
	EBAGM	QSBO - ARCHITECTS - NEXT 12 TO 24 MONTHS - IN OWN AREA - Govt and Ath.	0
	EBBGBO	QSBO - BUILDERS - General bus situation	0
	EBBFLS	QSBO - BUILDERS - Find. labour: skilled	0
	EBBFLU	QSBO - BUILDERS - Find. labour: unskilled	0
	EBBLFOR	QSBO - BUILDERS - Limiting factor - Ord	0
	EBBLFM	QSBO - BUILDERS - Limiting factor - Mat	0
	EBBLFF	QSBO - BUILDERS - Limiting factor - Fin	0
	EBBLFL	QSBO - BUILDERS - Limiting factor - Lab	0
	EBBLFC	QSBO - BUILDERS - Limiting factor - Cap	0
	EBBLFOT	QSBO - BUILDERS - Limiting factor - Other	0
	EBBIP1	QSBO - BUILDERS - % inc in prod - None	0
	EBBIP2	QSBO - BUILDERS - % inc in prod - 1-5	0
	EBBIP3	QSBO - BUILDERS - % inc in prod - 6-10	0
	EBBIP4	QSBO - BUILDERS - % inc in prod - 11-20	0
	EBBIP5	QSBO - BUILDERS - % inc in prod - 20 +	0
	EBBIP6	QSBO - BUILDERS - % inc in prod - n/a	0
	EBBIB	QSBO - BUILDERS - New invest:Blgds	0
	EBBIPM	QSBO - BUILDERS - New invest:PandM	0
	EBBNE	QSBO - BUILDERS - PAST 3 MONTHS - No.s emp	0
	EBBOW	QSBO - BUILDERS - PAST 3 MONTHS - Overtime Wkd	0

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	EBBLT	QSBO - BUILDERS - PAST 3 MONTHS - Lab. Turnover	0
	EBBNO	QSBO - BUILDERS - PAST 3 MONTHS - New Orders	0
	EBBO	QSBO - BUILDERS - PAST 3 MONTHS - Output	0
	EBBPRD	QSBO - BUILDERS - PAST 3 MONTHS - Productivity	0
	EBBDNZZ	QSBO - BUILDERS - PAST 3 MONTHS - Dels in NZ	0
	EBBEXS	QSBO - BUILDERS - PAST 3 MONTHS - Export Sales	0
	EBBOD	QSBO - BUILDERS - PAST 3 MONTHS - Odue debtors	0
	EBBAC	QSBO - BUILDERS - PAST 3 MONTHS - Average Costs	0
	EBBASP	QSBO - BUILDERS - PAST 3 MONTHS - Av. sell. pr.	0
	EBBPRF	QSBO - BUILDERS - PAST 3 MONTHS - Profitability	0
	EBBSRM	QSBO - BUILDERS - PAST 3 MONTHS - Stocks: Raw m.	0
	EBBSFD	QSBO - BUILDERS - PAST 3 MONTHS - Stocks: find	0
	EBBPFS	QSBO - BUILDERS - Present level finished stocks	0
	EBBNEN	QSBO - BUILDERS - NEXT 3 MONTHS - No.s emp	0
	EBBOWN	QSBO - BUILDERS - NEXT 3 MONTHS - Overtime Wkd	0
	EBBLTN	QSBO - BUILDERS - NEXT 3 MONTHS - Lab. Turnover	0
	EBBNON	QSBO - BUILDERS - NEXT 3 MONTHS - New Orders	0
	EBBON	QSBO - BUILDERS - NEXT 3 MONTHS - Output	0
	EBBPRDN	QSBO - BUILDERS - NEXT 3 MONTHS - Productivity	0
	EBBDNZN	QSBO - BUILDERS - NEXT 3 MONTHS - Del s in NZ	0
	EBBEXSN	QSBO - BUILDERS - NEXT 3 MONTHS - Export Sales	0
	EBBODN	QSBO - BUILDERS - NEXT 3 MONTHS - Odue debtors	0
	EBBACN	QSBO - BUILDERS - NEXT 3 MONTHS - Average Costs	0
	EBBASP	QSBO - BUILDERS - NEXT 3 MONTHS - Av. sell. pr.	0
	EBBPRFN	QSBO - BUILDERS - NEXT 3 MONTHS - Profitability	0
	EBBSRMN	QSBO - BUILDERS - NEXT 3 MONTHS - Stocks: Raw m.	0
	EBBSFDN	QSBO - BUILDERS - NEXT 3 MONTHS - Stocks: fin d	0
	EBCGBO	QSBO - BUILDING and CONSTRUCTION - General bus situation	0
	EBCFLS	QSBO - BUILDING and CONSTRUCTION - Find. labour: skilled	0
	EBCFLU	QSBO - BUILDING and CONSTRUCTION - Find. labour: unskilled	0
	EBCIB	QSBO - BUILDING and CONSTRUCTION - New invest:blgds	0
	EBICIPM	QSBO - BUILDING and CONSTRUCTION - New invest:PandM	0
	EBCNE	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - No.s emp	0
	EBCNO	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - New Orders	0
	EBCO	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - Output	0
	EBCDNZ	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - Dels in NZ	0
	EBCPRF	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - Profitability	0
	EBCSRM	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - Stocks: Raw m.	0
	EBCSFD	QSBO - BUILDING and CONSTRUCTION - PAST 3 MONTHS - Stocks: fin	0
	EBCNEN	QSBO - BUILDING and CONSTRUCTION - NEXT 3 MONTHS - No.s emp	0
	EBCNON	QSBO - BUILDING and CONSTRUCTION - NEXT 3 MONTHS - New Orders	0
	EBCON	QSBO - BUILDING and CONSTRUCTION - NEXT 3 MONTHS - Output	0
	EBCDNZN	QSBO - BUILDING and CONSTRUCTION - NEXT 3 MONTHS - Dels in NZ	0
	EBCPRFN	QSBO - BUILDING and CONSTRUCTION - NEXT 3 MONTHS - Profitability	0
	EBDGBO	QSBO - BUILDING MATERIALS - General bus situation	0
	EBDNE	QSBO - BUILDING MATERIALS - PAST 3 MONTHS - No.s emp	0
	EBDNO	QSBO - BUILDING MATERIALS - PAST 3 MONTHS - New Orders	0
	EBDPRF	QSBO - BUILDING MATERIALS - PAST 3 MONTHS - Profitability	0
	EBDNEN	QSBO - BUILDING MATERIALS - NEXT 3 MONTHS - No.s emp	0
	EBDNON	QSBO - BUILDING MATERIALS - NEXT 3 MONTHS - New Orders	0
	EBDPRFN	QSBO - BUILDING MATERIALS - NEXT 3 MONTHS - Profitability	0
	EBMGBO	QSBO - MANUFACTURERS - General bus situation	0
	EBMFLS	QSBO - MANUFACTURERS - Find. labour: skilled	0
	EBMFLU	QSBO - MANUFACTURERS - Find. labour: unskilled	0
	EBMLFDR	QSBO - MANUFACTURERS - Limiting factor - Ord	0
	EBMLFM	QSBO - MANUFACTURERS - Limiting factor - Mat	0
	EBMLFF	QSBO - MANUFACTURERS - Limiting factor - Fin	0
	EBMLFL	QSBO - MANUFACTURERS - Limiting factor - Lab	0
	EBMLFC	QSBO - MANUFACTURERS - Limiting factor - Cap	0
	EBMLFOT	QSBO - MANUFACTURERS - Limiting factor - Other	0
	EBMIP1	QSBO - MANUFACTURERS - % inc in prod - None	0
	EBMIP2	QSBO - MANUFACTURERS - % inc in prod - 1-5	0
	EBMIP3	QSBO - MANUFACTURERS - % inc in prod - 6-10	0
	EBMIP4	QSBO - MANUFACTURERS - % inc in prod - 11-20	0
	EBMIP5	QSBO - MANUFACTURERS - % inc in prod - 20 +	0
	EBMIP6	QSBO - MANUFACTURERS - % inc in prod - n/a	0
	EBMIB	QSBO - MANUFACTURERS - New invest:blgds	0
	EBMIPM	QSBO - MANUFACTURERS - New invest:PandM	0
	EBMNE	QSBO - MANUFACTURERS - PAST 3 MONTHS - No.s emp	0
	EBMOW	QSBO - MANUFACTURERS - PAST 3 MONTHS - Overtime Wkd	0
	EBMLT	QSBO - MANUFACTURERS - PAST 3 MONTHS - Lab. Turnover	0
	EBMNO	QSBO - MANUFACTURERS - PAST 3 MONTHS - New Orders	0
	EBMO	QSBO - MANUFACTURERS - PAST 3 MONTHS - Output	0
	EBMPFS	QSBO - MANUFACTURERS - Present level of finished stocks	0
	EBMPRD	QSBO - MANUFACTURERS - PAST 3 MONTHS - Productivity	0
	EBMDNZ	QSBO - MANUFACTURERS - PAST 3 MONTHS - Dels in NZ	0

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	EBMEXS	QSBO - MANUFACTURERS - PAST 3 MONTHS - Export Sales	0
	EBMOD	QSBO - MANUFACTURERS - PAST 3 MONTHS - Odue debtors	0
	EBMAC	QSBO - MANUFACTURERS - PAST 3 MONTHS - Average Costs	0
	EBMASP	QSBO - MANUFACTURERS - PAST 3 MONTHS - Av. sell. pr.	0
	EBMPRF	QSBO - MANUFACTURERS - PAST 3 MONTHS - Profitability	0
	EBMSRM	QSBO - MANUFACTURERS - PAST 3 MONTHS - Stocks: Raw m.	0
	EBMSFD	QSBO - MANUFACTURERS - PAST 3 MONTHS - Stocks: find	0
	EBMNEN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - No.s emp	0
	EBMOWN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Overtime Wkd	0
	EBMLTN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Lab. Turnover	0
	EBMNON	QSBO - MANUFACTURERS - NEXT 3 MONTHS - New Orders	0
	EBMON	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Output	0
	EBMPRDN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Productivity	0
	EBMDNZN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Del s in NZ	0
	EBMEXSN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Export Sales	0
	EBMODN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Odue debtors	0
	EBMACN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Average Costs	0
	EBMASPN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Av. sell. pr.	0
	EBMPRFN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Profitability	0
	EBMSRMN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Stocks: Raw m.	0
	EBMSFDN	QSBO - MANUFACTURERS - NEXT 3 MONTHS - Stocks: find	0
	EBHGBO	QSBO - MANUFACTURERS and BUILDERS - General bus situation	0
	EBHFLS	QSBO - MANUFACTURERS and BUILDERS - Find. labour: skilled	0
	EBHFLU	QSBO - MANUFACTURERS and BUILDERS - Find. labour: unskilled	0
	EBHLFOR	QSBO - MANUFACTURERS and BUILDERS - Limiting factor - Ord	0
	EBHLFM	QSBO - MANUFACTURERS and BUILDERS - Limiting factor - Mat	0
	EBHLFF	QSBO - MANUFACTURERS and BUILDERS - Limiting factor - Fin	0
	EBHLFL	QSBO - MANUFACTURERS and BUILDERS - Limiting factor - Lab	0
	EBHLFC	QSBO - MANUFACTURERS and BUILDERS - Limiting factor - Cap	0
	EBHLFOT	QSBO - MANUFACTURERS and BUILDERS - Limiting factor - Other	0
	EBHIP1	QSBO - MANUFACTURERS and BUILDERS - % inc in prod - None	0
	EBHIP2	QSBO - MANUFACTURERS and BUILDERS - % inc in prod - 1-5	0
	EBHIP3	QSBO - MANUFACTURERS and BUILDERS - % inc in prod - 6-10	0
	EBHIP4	QSBO - MANUFACTURERS and BUILDERS - % inc in prod - 11-20	0
	EBHIP5	QSBO - MANUFACTURERS and BUILDERS - % inc in prod - 20 +	0
	EBHIP6	QSBO - MANUFACTURERS and BUILDERS - % inc in prod - n/a	0
	EBHIB	QSBO - MANUFACTURERS and BUILDERS - New invest:bdgs	0
	EBHIPM	QSBO - MANUFACTURERS and BUILDERS - New invest:PandM	0
	EBHNE	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - No.s emp	0
	EBHOW	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Overtime Wkd	0
	EBHLT	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Lab. Turnover	0
	EBHNO	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - New Orders	0
	EBHO	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Output	0
	EBHPRD	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Productivity	0
	EBHDNZ	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Dels in NZ	0
	EBHEXS	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Export Sales	0
	EBHOD	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Odue debtors	0
	EBHAC	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Average Costs	0
	EBHASP	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Av. sell. pr.	0
	EBHPRF	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Profitability	0
	EBHSRM	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Stocks: Raw m.	0
	EBHSFD	QSBO - MANUFACTURERS and BUILDERS - PAST 3 MONTHS - Stocks: find	0
	EBHPFS	QSBO - MANUFACTURERS and BUILDERS - Present level finished stocks	0
	EBHNEN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - No.s emp	0
	EBHOWN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Overtime Wkd	0
	EBHLTN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Lab. Turnover	0
	EBHNON	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - New Orders	0
	EBHON	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Output	0
	EBHPRDN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Productivity	0
	EBHDNZN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Del s in NZ	0
	EBHEXSN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Export Sales	0
	EBHODN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Odue debtors	0
	EBHACN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Average Costs	0
	EBHASPN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Av. sell. pr.	0
	EBHPRFN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Profitability	0
	EBHSRMN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Stocks: Raw m.	0
	EBHSFDN	QSBO - MANUFACTURERS and BUILDERS - NEXT 3 MONTHS - Stocks: find	0
	EBGGBO	QSBO - MERCHANTS - General bus situation	0
	EBGFLS	QSBO - MERCHANTS - Find. labour: skilled	0
	EBGFLU	QSBO - MERCHANTS - Find. labour: unskilled	0
	EBGLFOR	QSBO - MERCHANTS - Limiting factor - Ord	0
	EBGLFM	QSBO - MERCHANTS - Limiting factor - Mat	0
	EBGLFF	QSBO - MERCHANTS - Limiting factor - Fin	0
	EBGLFL	QSBO - MERCHANTS - Limiting factor - Lab	0
	EBGLFC	QSBO - MERCHANTS - Limiting factor - Cap	0
	EBGLFOT	QSBO - MERCHANTS - Limiting factor - Other	0

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	EBGPST	QSBO - MERCHANTS - Present lvl stks	0
	EBGIB	QSBO - MERCHANTS - New invest:blgds	0
	EBGIPM	QSBO - MERCHANTS -New invest Fix. f	0
	EBGNE	QSBO - MERCHANTS - PAST 3 MONTHS - No.s emp	0
	EBGOW	QSBO - MERCHANTS - PAST 3 MONTHS - Overtime Wkd	0
	EBGLT	QSBO - MERCHANTS - PAST 3 MONTHS - Lab. Turnover	0
	EBGNFO	QSBO - MERCHANTS - PAST 3 MONTHS - New fwd orders	0
	EBGSNZ	QSBO - MERCHANTS - PAST 3 MONTHS - Sales in NZ	0
	EBGOD	QSBO - MERCHANTS - PAST 3 MONTHS - Odue debtors	0
	EBGAC	QSBO - MERCHANTS - PAST 3 MONTHS - Average costs	0
	EBGASP	QSBO - MERCHANTS - PAST 3 MONTHS - Av. sell. pr	0
	EBGPRF	QSBO - MERCHANTS - PAST 3 MONTHS - Profitability	0
	EBGSVA	QSBO - MERCHANTS - PAST 3 MONTHS - Stocks: Value	0
	EBGSVO	QSBO - MERCHANTS - PAST 3 MONTHS - Stocks: Volume	0
	EBGOPO	QSBO - MERCHANTS - PAST 3 MONTHS - Orders plcd O/S	0
	EBGDFO	QSBO - MERCHANTS - PAST 3 MONTHS - Dels from O/S	0
	EBGNEN	QSBO - MERCHANTS - NEXT 3 MONTHS - No.s emp	0
	EBGOWN	QSBO - MERCHANTS - NEXT 3 MONTHS - Overtime Wkd	0
	EBGLTN	QSBO - MERCHANTS - NEXT 3 MONTHS - Lab. Turnover	0
	EBGNFON	QSBO - MERCHANTS - NEXT 3 MONTHS - New fwd orders	0
	EBGSNZN	QSBO - MERCHANTS - NEXT 3 MONTHS - Sales in NZ	0
	EBGODN	QSBO - MERCHANTS - NEXT 3 MONTHS - O due debtors	0
	EBGACN	QSBO - MERCHANTS - NEXT 3 MONTHS - Average costs	0
	EBGASPN	QSBO - MERCHANTS - NEXT 3 MONTHS - Av. sell. pr	0
	EBGPRFN	QSBO - MERCHANTS - NEXT 3 MONTHS - Profitability	0
	EBGSVAN	QSBO - MERCHANTS - NEXT 3 MONTHS - Stocks: Value	0
	EBGSVON	QSBO - MERCHANTS - NEXT 3 MONTHS - Stocks: Volume	0
	EBGOPON	QSBO - MERCHANTS - NEXT 3 MONTHS - Orders plcd O/S	0
	EBGDFON	QSBO - MERCHANTS - NEXT 3 MONTHS - Dels from O/S	0
	EBGVSN	QSBO - MERCHANTS - Volume of Sales next 6 months	0
	EBSGBO	QSBO - SERVICES - General bus situation	0
	EBSFLS	QSBO - SERVICES - Find. labour: skilled	0
	EBSFLLU	QSBO - SERVICES - Find. labour: unskilled	0
	EBSLFD	QSBO - SERVICES - Limiting factor - demd	0
	EBSLFS	QSBO - SERVICES - Limiting factor - supl	0
	EBSLFF	QSBO - SERVICES - Limiting factor - Fin	0
	EBSLFL	QSBO - SERVICES - Limiting factor - Lab	0
	EBSLFC	QSBO - SERVICES - Limiting factor - Cap	0
	EBSLFOT	QSBO - SERVICES - Limiting factor - Other	0
	EBSEII	QSBO - SERVICES - Expd incr in i.rs	0
	EBSIB	QSBO - SERVICES - New invest:blgds	0
	EBSIPM	QSBO - SERVICES - New invest: PandM	0
	EBSNE	QSBO - SERVICES - PAST 3 MONTHS - No.s emp	0
	EBSOW	QSBO - SERVICES - PAST 3 MONTHS - Overtime Wkd	0
	EBSLT	QSBO - SERVICES - PAST 3 MONTHS - Lab. Turnover	0
	EBSAC	QSBO - SERVICES - PAST 3 MONTHS - Avg cost per ser	0
	EBSFIR	QSBO - SERVICES - PAST 3 MONTHS - Fees Int. Rates	0
	EBSPRF	QSBO - SERVICES - PAST 3 MONTHS - Profitability	0
	EBSVS	QSBO - SERVICES - PAST 3 MONTHS - Vol of services	0
	EBSNEN	QSBO - SERVICES - NEXT 3 MONTHS - No.s emp	0
	EBSOWN	QSBO - SERVICES - NEXT 3 MONTHS - Overtime Wkd	0
	EBSLTN	QSBO - SERVICES - NEXT 3 MONTHS - Lab. Turnover	0
	EBSACN	QSBO - SERVICES - NEXT 3 MONTHS - Avg cost per ser	0
	EBSFIRN	QSBO - SERVICES - NEXT 3 MONTHS - Fees Int. Rates	0
	EBSPRFN	QSBO - SERVICES - NEXT 3 MONTHS - Profitability	0
	EBSVSN	QSBO - SERVICES - NEXT 3 MONTHS - Vol of services	0
	EBFGBO	QSBO - FINANCIAL SERVICES - General bus situation	0
	EBFFLS	QSBO - FINANCIAL SERVICES - Find. labour: skilled	0
	EBFFLU	QSBO - FINANCIAL SERVICES - Find. labour: unskilled	0
	EBFLFD	QSBO - FINANCIAL SERVICES - Limiting factor - demd	0
	EBFLFS	QSBO - FINANCIAL SERVICES - Limiting factor - supl	0
	EBFLFF	QSBO - FINANCIAL SERVICES - Limiting factor - Fin	0
	EBFLFL	QSBO - FINANCIAL SERVICES - Limiting factor - Lab	0
	EBFLFC	QSBO - FINANCIAL SERVICES - Limiting factor - Cap	0
	EBFLFOT	QSBO - FINANCIAL SERVICES - Limiting factor - Other	0
	EBFEII	QSBO - FINANCIAL SERVICES - Expd incr in i.rs	0
	EBFIB	QSBO - FINANCIAL SERVICES - New invest:blgds	0
	EBFIPM	QSBO - FINANCIAL SERVICES - New invest: PandM	0
	EBFNE	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - No.s emp	0
	EBFOW	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - Overtime Wkd	0
	EBFLT	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - Lab. Turnover	0
	EBFAC	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - Avg cost per ser	0
	EBFFIR	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - Fees Int. Rates	0
	EBFPRF	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - Profitability	0
	EBFVS	QSBO - FINANCIAL SERVICES - PAST 3 MONTHS - Vol of services	0
	EBFNEN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - No.s emp	0



Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	EBFOWN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - Overtime Wkd	0
	EBFLTN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - Lab. Turnover	0
	EBFACN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - Avg cost per ser	0
	EBFFIRN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - Fees Int. Rates	0
	EBFPRFN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - Profitability	0
	EBFVSN	QSBO - FINANCIAL SERVICES - NEXT 3 MONTHS - Vol of services	0
REINZ	AHSALED	REINZ - No of Dwelling Sales - Auckland (from June 1996 incorporates Residential investment blocks)	1
	AHSALEDA	REINZ - No of Dwelling Sales	1
	AHDAYSAL	REINZ - median days to sell	0
	PQHDR	MEDIAN DWELLING PRICE - REINZ	1
	PQHARA	MEDIAN DWELLING PRICE - REINZ - Auckland	1
	PQHDLIS	MEDIAN LIST PRICE - REINZ	1
	PQHRSR	MEDIAN SECTION PRICE - REINZ	1
CPI	PCPIS	Headline	1
	PNT	Non-tradable	1
	PTR	Tradable	1
	PSSF	Fruit	1
	PSFV	Vegetables	1
	PSMP	Meat and poultry	1
	PSFISH	Fish and other seafood	1
	PSBC	Bread and cereals	1
	PSMCE	Milk, cheese and eggs	1
	PSOF	Oils and fats	1
	PSFAC	Food additives and condiments	1
	PSSCN	Confectionery, nuts and snacks	1
	PSOGF	Other grocery food	1
	PSBEV	Coffee, tea and other hot drinks	1
	PSSFD	Soft drinks, waters and juices	1
	PSREST	Restaurant meals	1
	PSRTEF	Ready-to-eat food	1
	PSBEER	Beer	1
	PSWINE	Wine	1
	PSSPLI	Spirits and liqueurs	1
	PSCT	Cigarettes and tobacco	1
	PSMCL	Mens clothing	1
	PSWCL	Womens clothing	1
	PSCCL	Childrens and infants clothing	1
	PSSKM	Knitting and sewing supplies	1
	PSCS	Clothing services	1
	PSMFO	Mens footwear	1
	PSWFO	Womens footwear	1
	PSCFO	Childrens and infant' footwear	1
	PSAR	Actual rentals for housing	1
	PSPHSG	Purchase of housing	1
	PSPM	Property maintenance materials	1
	PSPMS	Property maintenance services	1
	PSLARP	Local authority rates and payments	1
	PSE	Electricity	1
	PSG	Gas	1
	PSSFUEL	Solid fuels	1
	PSFURN	Furniture and furnishings	1
	PSFCOV	Carpets and other floor coverings	1
	PSHHT	Household textiles	1
	PSMHA	Major household appliances	1
	PSSEHA	Small electrical household appliances	1
	PSRHHA	Repair and hire of household appliances	1
	PSDK	Glassware, tableware and household utensils	1
	PSMTHG	Major tools and equipment for the house and garden	1
	PSSTHG	Small tools and accessories for the house and garden	1
	PSCPHS	Cleaning products and other household supplies	1
	PSHSE	Other household services	1
	PSPP	Pharmaceutical products	1
	PSOMP	Other medical products	1
	PSMEDS	Medical services	1
	PSDS	Dental services	1
	PSPARAS	Paramedical services	1
	PSHOSPS	Hospital services	1
	PSPNMV	Purchase of new motor cars	1
	PSPSHMV	Purchase of second-hand motor cars	1
	PSPMC	Purchase of motorcycles	1
	PSPBIC	Purchase of bicycles	1
	PSVPM	Vehicle parts and accessories	1
	PSPET	Petrol	1
	PSOVFL	Other vehicle fuels and lubricants	1
	PSMVRM	Vehicle servicing and repairs	1
	PSOTS	Other private transport services	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	PSDOMA	Domestic air transport	1
	PSINTA	International air transport	1
	PSPOST	Postal services	1
	PSTELS	Telecommunication services	1
	PSAVE	Audio-visual equipment	1
	PSCOMPE	Computing equipment	1
	PSRECM	Recording media	1
	PSMRECCCE	Major recreational and cultural equipment	1
	PSGTH	Games, toys and hobbies	1
	PSEOUTD	Equipment for sport, camping and outdoor recreation	1
	PSPFGS	Plants, flowers and gardening supplies	1
	PSPETP	Pet-related products	1
	PSRECSS	Recreational and sporting services	1
	PSCULTS	Cultural services	1
	PSVETS	Veterinary services	1
	PSBOOK	Books	1
	PSNEWS	Newspapers and magazines	1
	PSSTDM	Stationery and drawing materials	1
	PSACC	Accommodation services	1
	PSECED	Early childhood education	1
	PSPSED	Primary and secondary education	1
	PSTPSED	Tertiary and other post school education	1
	PSHPGS	Hairdressing and personal grooming services	1
	PSOAAPC	Other appliances, articles and products for personal care	1
	PSJEWEL	Jewellery and watches	1
	PSOPE	Other personal effects	1
	PSLIFE	Life insurance	1
	PSDWEL	Dwelling insurance	1
	PSCONT	Contents insurance	1
	PSHEAL	Health insurance	1
	PSVEHINS	Vehicle insurance	1
	PSDCSC	Direct credit service charges	1
	PSVOCES	Vocational services	1
	PSPROFS	Professional services	1
	PSRES	Real estate services	1
	PSOMS	Other miscellaneous services nec	1
Migration	LSTMNA	SHORT-TERM MIGRATION - NET ACTUALS	0
	LSTAV	SHORT-TERM MIGRATION - Arrivals, Overseas Visitors	1
	LSTAR	SHORT-TERM MIGRATION - Arrivals, NZ Residents	1
	LLTA	LONG-TERM MIGRATION - Arrivals	1
	LATOT	EXTERNAL MIGRATION - Arrivals, Total	1
	LSTDV	SHORT-TERM MIGRATION - Departures, Overseas Visitors	1
	LSTDR	SHORT-TERM MIGRATION - Departures, NZ Residents	1
	LSTDRH	SHORT-TERM MIGRATION - Departures, NZ Residents - holiday	1
	LSTDV	SHORT-TERM MIGRATION - Departures, NZ Residents - visit friends, relatives	1
	LSTDRB	SHORT-TERM MIGRATION - Departures, NZ Residents - business	1
	LSTDRO	SHORT-TERM MIGRATION - Departures, NZ Residents - other	1
	LLTD	LONG-TERM MIGRATION - Departures	1
	LDTOT	EXTERNAL MIGRATION - Departures, Total	1
	LLTMNA	PERM and LONG-TERM MIGRATION - NET ACTUALS	0
	LLTANA19	PERM and LONG-TERM MIGRATION - Arrivals, North Asia: 15 - 19 yrs	1
	LLTANA24	PERM and LONG-TERM MIGRATION - Arrivals, North Asia: 20 - 24 yrs	1
	LLTANATO	PERM and LONG-TERM MIGRATION - Arrivals, North Asia: Total all age groups	1
	LLTA10	PERM and LONG-TERM MIGRATION - Arrivals, Under 10 yrs	1
	LLTA14	PERM and LONG-TERM MIGRATION - Arrivals, North Asia: 10 - 14 yrs	1
	LLTATO	PERM and LONG-TERM MIGRATION - Arrivals, North Asia: Total all age groups	1
	LATOTA	EXTERNAL MIGRATION - Arrivals, total, ACTUAL	1
	LDTOTA	EXTERNAL MIGRATION - Departures, total, ACTUAL	1
	LSTARA	SHORT-TERM MIGRATION - Arrivals, NZ Residents, ACTUAL	1
	LSTAVA	SHORT-TERM MIGRATION - Arrivals, Overseas visitors, ACTUAL	1
	LSTDRA	SHORT-TERM MIGRATION - Departures, NZ Residents, ACTUAL	1
	LSTDVA	SHORT-TERM MIGRATION - Departures, Overseas visitors, ACTUAL	1
	LSTMNAA	SHORT-TERM MIGRATION - NET ACTUALS	0
	LSTAHOV	SHORT-TERM MIGRATION - Holiday or Vacation	1
	LSTAVFR	SHORT-TERM MIGRATION - Visiting Friends/Relatives	1
	LSTAPOB	SHORT-TERM MIGRATION - Private or Official Business	1
	LSTASTOP	SHORT-TERM MIGRATION - Stopover	1
	LSTAOTP	SHORT-TERM MIGRATION - Other Purpose of Visit - Includes unspecified	1
	LSTAOC	SHORT-TERM MIGRATION - Arrivals, Oceania, ACTUAL	1
	LSTAAU	SHORT-TERM MIGRATION - Arrivals, Australia, ACTUAL	1
	LSTAAS	SHORT-TERM MIGRATION - Arrivals, Asia, ACTUAL	1
	LSTACH	SHORT-TERM MIGRATION - Arrivals, China, ACTUAL	1
	LSTAHK	SHORT-TERM MIGRATION - Arrivals, Hong Kong, ACTUAL	1
	LSTAIN	SHORT-TERM MIGRATION - Arrivals, India, ACTUAL	1
	LSTAIID	SHORT-TERM MIGRATION - Arrivals, Indonesia, ACTUAL	1
	LSTAJP	SHORT-TERM MIGRATION - Arrivals, Japan, ACTUAL	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	LSTAKO	SHORT-TERM MIGRATION - Arrivals, Korea, ACTUAL	1
	LSTAMY	SHORT-TERM MIGRATION - Arrivals, Malaysia, ACTUAL	1
	LSTAPH	SHORT-TERM MIGRATION - Arrivals, Philippines, ACTUAL	1
	LSTASP	SHORT-TERM MIGRATION - Arrivals, Singapore, ACTUAL	1
	LSTATW	SHORT-TERM MIGRATION - Arrivals, Taiwan, ACTUAL	1
	LSTATH	SHORT-TERM MIGRATION - Arrivals, Thailand, ACTUAL	1
	LSTAEU	SHORT-TERM MIGRATION - Arrivals, Europe, ACTUAL	1
	LSTAUK	SHORT-TERM MIGRATION - Arrivals, United Kingdom, ACTUAL	1
	LSTAAM	SHORT-TERM MIGRATION - Arrivals, Americas, ACTUAL	1
	LSTAUS	SHORT-TERM MIGRATION - Arrivals, USA, ACTUAL	1
	LSTAOT	SHORT-TERM MIGRATION - Arrivals, Other, ACTUAL	1
	LSTASA	SHORT-TERM MIGRATION - Arrivals, South Africa, ACTUAL	1
	LLTAOC	PERM and LONG-TERM MIGRATION - Arrivals, Oceania, ACTUAL	1
	LLTAAU	PERM and LONG-TERM MIGRATION - Arrivals, Australia, ACTUAL	1
	LLTAFJ	PERM and LONG-TERM MIGRATION - Arrivals, Fiji, ACTUAL	1
	LLTAWS	PERM and LONG-TERM MIGRATION - Arrivals, Samoa, ACTUAL	1
	LLTAAS	PERM and LONG-TERM MIGRATION - Arrivals, Asia, ACTUAL	1
	LLTACH	PERM and LONG-TERM MIGRATION - Arrivals, China, ACTUAL	1
	LLTAAK	PERM and LONG-TERM MIGRATION - Arrivals, Hong Kong, ACTUAL	1
	LLTAIN	PERM and LONG-TERM MIGRATION - Arrivals, India, ACTUAL	1
	LLTAID	PERM and LONG-TERM MIGRATION - Arrivals, Indonesia, ACTUAL	1
	LLTAJP	PERM and LONG-TERM MIGRATION - Arrivals, Japan, ACTUAL	1
	LLTAKO	PERM and LONG-TERM MIGRATION - Arrivals, Korea, ACTUAL	1
	LLTAMY	PERM and LONG-TERM MIGRATION - Arrivals, Malaysia, ACTUAL	1
	LLTAEU	PERM and LONG-TERM MIGRATION - Arrivals, Europe, ACTUAL	1
	LLTAUK	PERM and LONG-TERM MIGRATION - Arrivals, United Kingdom, ACTUAL	1
	LLTAAM	PERM and LONG-TERM MIGRATION - Arrivals, Americas, ACTUAL	1
	LLTAOT	PERM and LONG-TERM MIGRATION - Arrivals, Other, ACTUAL	1
	LLTASA	PERM and LONG-TERM MIGRATION - Arrivals, South Africa, ACTUAL	1
	LLTNZA	PERM and LONG-TERM MIGRATION - Arrivals, NZ Nationality, ACTUAL	1
	LLTDAU	PERM and LONG-TERM MIGRATION - Departures, Australia, ACTUAL	1
Merchandise	TEMEO	Exports of Meat and Edible Offals (FOB)	1
	TED	Exports of Dairy (FOB)	1
	TEDP	Exports of Dairy and Casein	1
	TEF	Exports of Fish (FOB)	1
	TEWD	Exports of Wood and Articles of Wood (FOB)	1
	TEW	Exports of Wool (FOB)	1
	TEMEM	Exports of Manufactures (Excluding Metals and Textiles) FOB	1
	TEM	Exports of Metals (FOB)	1
	TEFPOW	Exports of Forest Products: Other wood and wood products (FOB)	1
	TEELMACH	Value of exports of electrical machinery and equipment (ex-re-exports)	1
	TEOP	Exports of Other Primary (FOB) - as near to OTI basis as possible	1
	TERE	Re-exports (FOB)	1
	TEPF	Exports of Processed Foods - Total	1
	TEAUPF	Exports of Processed Foods - Australia	1
	TEJAPF	Exports of Processed Foods - Japan	1
	TEKOPF	Exports of Processed Foods - Korea	1
	TEUKPF	Exports of Processed Foods - UK	1
	TEUSPF	Exports of Processed Foods - USA	1
	TECHPF	Exports of Processed Foods - China	1
	TEGEPF	Exports of Processed Foods - Germany	1
	TECT	Exports of Carpets and Textiles - Total	1
	TEAUCT	Exports of Carpets and Textiles - Australia	1
	TEJACT	Exports of Carpets and Textiles - Japan	1
	TEKOCT	Exports of Carpets and Textiles - Korea	1
	TEUKCT	Exports of Carpets and Textiles - UK	1
	TEUSCT	Exports of Carpets and Textiles - USA	1
	TECHCT	Exports of Carpets and Textiles - China	1
	TEGECT	Exports of Carpets and Textiles - Germany	1
	TECF	Exports of Clothing and Footwear - Total	1
	TEAUCF	Exports of Clothing and Footwear - Australia	1
	TEJACF	Exports of Clothing and Footwear - Japan	1
	TEKOCF	Exports of Clothing and Footwear - Korea	1
	TEUKCF	Exports of Clothing and Footwear - UK	1
	TEUSCF	Exports of Clothing and Footwear - USA	1
	TECHCF	Exports of Clothing and Footwear - China	1
	TEGECF	Exports of Clothing and Footwear - Germany	1
	TEC	Exports of Chemicals - Total	1
	TEAUC	Exports of Chemicals - Australia	1
	TEJAC	Exports of Chemicals - Japan	1
	TEKOC	Exports of Chemicals - Korea	1
	TEUKC	Exports of Chemicals - UK	1
	TEUSC	Exports of Chemicals - USA	1
	TEHC	Exports of Chemicals - China	1
	TEGEC	Exports of Chemicals - Germany	1
	TEMA	Exports of Machinery and Apparatus	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	TEAUMA	Exports of Machinery and Apparatus - Australia	1
	TEJAMA	Exports of Machinery and Apparatus - Japan	1
	TEKOMA	Exports of Machinery and Apparatus - Korea	1
	TEUKMA	Exports of Machinery and Apparatus - UK	1
	TEUSMA	Exports of Machinery and Apparatus - USA	1
	TECHMA	Exports of Machinery and Apparatus - China	1
	TEGEMA	Exports of Machinery and Apparatus - Germany	1
	TET	Exports of Transport Equipment	1
	TEAUT	Exports of Transport Equipment - Australia	1
	TEKOT	Exports of Transport Equipment - Korea	1
	TEJAT	Exports of Transport Equipment - Japan	1
	TEUKT	Exports of Transport Equipment - UK	1
	TEUST	Exports of Transport Equipment - USA	1
	TECHT	Exports of Transport Equipment - China	1
	TEGET	Exports of Transport Equipment - Germany	1
	TEP	Exports of Plastics	1
	TEAUP	Exports of Plastics - Australia	1
	TEJAP	Exports of Plastics - Japan	1
	TEKOP	Exports of Plastics - Korea	1
	TEUKP	Exports of Plastics - UK	1
	TEUSP	Exports of Plastics - USA	1
	TECHP	Exports of Plastics - China	1
	TEGEP	Exports of Plastics - Germany	1
	TEMNES	Manufacturing - NES	1
	TEAUMNES	Manufacturing - NES - Australia	1
	TEJAMNES	Manufacturing - NES - Japan	1
	TEKOMNES	Manufacturing - NES - Korea	1
	TEUKMNES	Manufacturing - NES - UK	1
	TEUSMNES	Manufacturing - NES - USA	1
	TECHMNES	Manufacturing - NES - China	1
	TEGEMNES	Manufacturing - NES - Germany	1
	TENCM	Exports of Non Commodity Manufactured Goods	1
	TEAUNCM	Exports of Non Commodity Manufactured Goods - Australia	1
	TEJANCM	Exports of Non Commodity Manufactured Goods - Japan	1
	TEKONCM	Exports of Non Commodity Manufactured Goods - Korea	1
	TEUKNCM	Exports of Non Commodity Manufactured Goods - UK	1
	TEUSNCM	Exports of Non Commodity Manufactured Goods - USA	1
	TECHNCM	Exports of Non Commodity Manufactured Goods - China	1
	TEGENCM	Exports of Non Commodity Manufactured Goods - Germany	1
	TEMAN	Exports of Total Manufactures	1
	TEAUMAN	Exports of Total Manufactures - Australia	1
	TEJAMAN	Exports of Total Manufactures - Japan	1
	TEKOMAN	Exports of Total Manufactures - Korea	1
	TEUKMAN	Exports of Total Manufactures - UK	1
	TEUSMAN	Exports of Total Manufactures - USA	1
	TECHMAN	Exports of Total Manufactures - China	1
	TEGEMAN	Exports of Total Manufactures - Germany	1
	TELAMB_	Volume of Exports of Lamb and mutton (chilled or frozen)	1
	TEMEAT_	Volume of Exports of meat and edible offal (total)	1
	TEFISH_	Volume of Exports of fish (chilled or frozen)	1
	TECRUST_	Volume of Exports of Crustaceans	1
	TEBUTTER_	Volume of Exports of Dairy produce: Butter	1
	TECHEESE_	Volume of Exports of Dairy produce: Cheese	1
	TESAUS_	Volume of Exports of Sausage Casings	1
	TEKIWL_	Volume of Exports of Fruit: Fresh Kiwifruit	1
	TEAPPLE_	Volume of Exports of fresh Apples	1
	TEFRUIT_	Volume of Exports of Fruit: Total	1
	TETALLOW_	Volume of Exports of Tallow	1
	TEIRON_	Volume of Exports of Iron ore and Concentrates	1
	TECASEIN_	Volume of Exports of Casein and Caseinates	1
	TEFPLOG_	Volume of Exports of Forest Products: Sawn Timber and logs	1
	TEFPULP_	Volume of Exports of Wood Pulp	1
	TEWOOL_	Volume of Exports of Wool	1
	TEALUM_	Volume of Exports of Aluminium and aluminium articles	1
	TELAMB	Value of Exports of Lamb and mutton (chilled or frozen)	1
	TEMEAT	Value of Exports of meat and edible offal (total)	1
	TEFISH	Value of Exports of fish (chilled or frozen)	1
	TECRUST	Value of Exports of Crustaceans	1
	TEBUTTER	Value of Exports of Dairy produce: Butter	1
	TECHEESE	Value of Exports of Dairy produce: Cheese	1
	TESAUS	Value of Exports of Sausage Casings	1
	TEKIWI	Value of Exports of Fruit: Fresh Kiwifruit	1
	TEAPPLE	Value of Exports of fresh Apples	1
	TEFRUIT	Value of Exports of Fruit: Total	1
	TETALLOW	Value of Exports of Tallow	1
	TEIRON	Value of Exports of Iron ore and Concentrates	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	TECASEIN	Value of Exports of Casein and Caseinates	1
	TEFPLOG	Value of Exports of Forest Products: Sawn Timber and logs	1
	TEFPULP	Value of Exports of Wood Pulp	1
	TEWOOL	Value of Exports of Wool	1
	TEALUM	Value of Exports of Aluminium and aluminium articles	1
	TETOT	Total Exports (FOB) - including re-exports	1
	TIMCP	Imports of Minerals, Chemicals, Plastics (VFD)	1
	TITTA	Imports of Textiles and Textile Articles (VFD)	1
	TIMAM	Imports of Metals and Articles of Metals (VFD)	1
	TIMMA	Imports of Machinery and Mechanical Appliances (VFD)	1
	TIVA	Imports of Vehicles and Aircraft (VFD)	1
	TIOM	Imports of other Manufactures (VFD)	1
	TICOMP	Imports of Computers (CIF)	1
	TIOTOT	Total Imports (CIF)	1
	TIKXT	Value of Imports of Capital Goods - Excluding Transport Equipment	1
	TIKT	Value of Imports of Capital Goods - Transport Equipment	1
	TIK	Value of Imports of Capital Goods - Total	1
	TIFBP	Value of Imports of Intermed Goods - Food and Beverages (Industrial-Primary)	1
	TIFBPD	Value of Imports of Intermed Goods - Food and Beverages (Industrial-Processed)	1
	TINEP	Value of Imports of Intermed Goods - Industrial Supplies NES - Primary	1
	TINEPD	Value of Imports of Intermed Goods - Industrial Supplies NES - Processed	1
	TIBFLCO	Value of Imports of Intermed Goods - Fuels and Lubricants - Crude Oil	1
	TIFLP	Value of Imports of Intermed Goods - Fuels and Lubricants - Primary	1
	TIFLPD	Value of Imports of Intermed Gds - Fuels and Lubricants Processed (ex motor spirit)	1
	TIPATE	Value of Imports of Intermed Goods - Parts and Accessories (Transport Equipment)	1
	TIPAC	Value of Imports of Intermed Goods - Parts and Accessories (Capital Goods)	1
	TIIG	Value of Imports of Intermed Goods - Total	1
	TICGD	Value of Imports of Consumption Goods -Durable	1
	TICGS	Value of Imports of Consumption Goods - Semi Durable	1
	TICGN	Value of Imports of Consumption Goods - Non Durable	1
	TICFB	Value of Imports of Consumption Goods - Food and Bev - Primary	1
	TICFBP	Value of Imports of Consumption Goods - Food and Bev - Processed	1
	TICTR	Value of Imports of Consumption Goods - Transport	1
	TICG	Value of Imports of Consumption Goods - Total	1
	TIPM	Value of Imports of Passenger Motor Cars	1
	TIMS	Value of Imports of Motor Spirit	1
	TINES	Value of Imports Not Elsewhere Specified	1
	TIOFFMAC	Value of Imports of Office Machinery	1
	TIOTH	Value of Imports - Total Other	1
	TIFRUIT_	Volume of imports of Fruit	1
	TISUGAR_	Volume of imports of Sugar	1
	TICRUDOIL_	Volume of imports of Crude Petroleum Oil	1
	TIMOTSP_	Volume of imports of Refined Motor Spirit	1
	TIALUMOX_	Volume of imports of Aluminium Oxide	1
	TIFERT_	Volume of imports of Fertilizers (s.a.)	1
	TICOPPER_	Volume of imports of Copper and Articles of Copper (s.a.)	1
	TIALUM_	Volume of imports of Aluminium and articles of aluminium (s.a.)	1
	TTTRACT_	Volume of imports of Tractors (s.a.)	1
	TICAR_	Volume of imports of Motor cars	1
	TTTRUCK_	Volume of imports of Trucks, buses, vans	1
	TIMOTCYC_	Volume of imports of Motor cycles (s.a.)	1
	TICALCPHOS_	Volume of imports of natural Calcium Phosphate	1
	TIPLANE_	Volume of imports of aircraft	1
	TIFRUIT	Value of imports of Fruit	1
	TISUGAR	Value of imports of Sugar	1
	TICRUDOIL	Value of imports of Crude Petroleum Oil	1
	TIMOTSP	Value of imports of Refined Motor Spirit	1
	TIALUMOX	Value of imports of Aluminium Oxide	1
	TIFERT	Value of imports of Fertilizers	1
	TICOPPER	Value of imports of Copper and Articles of Copper	1
	TIALUM	Value of imports of Aluminium and articles of aluminium	1
	TTTRACT	Value of imports of Tractors	1
	TICAR	Value of imports of Motor cars	1
	TTTRUCK	Value of imports of Trucks, buses, vans	1
	TIMOTCYC	Value of imports of Motor cycles	1
	TICALCPHOS	Value of imports of natural Calcium Phosphate	1
	TIPLANE	Value of imports of aircraft	1
	TBM	Monthly Merchandise Trade Balance	2
Consents	ABVPB	Consents - OTHER BUILDING -TOTAL NEW VALUE - TOTAL NZ	1
	ABVPA	Consents - OTHER BUILDING - ADD /ALT - VALUE - NZ	1
	ABVPT	Consents - OTHER BUILDING - NEW ALT - VALUE -TOTAL NZ	1
	ABNPB	Consents - OTHER BUILDING - NEW - NUMBER -TOTAL - NZ	1
	ABNPA	Consents - OTHER BUILDING - ADD ALT - NUMBER - NZ	1
	ABNPT	Consents - OTHER BUILDING - TOTAL NEW / ALT - NUMBER - NZ	1
	ABVPHB	Consents -HOSTELS,BOARDING HSES -NEW / ALT - VALUE - NZ	1
	ABVPHM	Consents -HOTELS,MOTELS,etc -NEW / ALT - VALUE - NZ	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	ABVPEB	Consents - EDUCATION -NEW / ALT - VALUE - NZ	1
	ABVPSC	Consents - SOCIAL/CULTURAL -NEW / ALT - VALUE - NZ	1
	ABVPHN	Consents - HOSPITAL/NURSING-NEW / ALT - VALUE - NZ	1
	ABVPSR	Consents - SHOPS,RESTAURANTS,TAVERNS-NEW / ALT - VALUE - NZ	1
	ABVPOA	Consents - OFFICES,ADMIN BUILDINGS-NEW / ALT - VALUE - NZ	1
	ABVPSB	Consents - STORAGE BUILDINGS-NEW / ALT - VALUE - NZ	1
	ABVPMI	Consents - FACTORIESandINDUSTRIAL-NEW / ALT - VALUE - NZ	1
	ABVPMF	Consents - FARM BUILDINGS-NEW / ALT - VALUE - NZ	1
	ABVPMG	Consents - MISC-NEW / ALT - VALUE - NZ	1
	ABVPTXE	Consents EXCL. EDUCATION -NEW / ALT - VALUE - NZ	1
	ABVPTXES	Consents EXCL. EDU.,SOCandCULT -NEW / ALT - VALUE - NZ	1
	ABVPTXESH	Consents EXCL. EDU.,SOCandCULT, HOSPandNURS -NEW / ALT - VALUE - NZ	1
	ADVPH	Consents - DWELLINGS - HOUSES and FLATS - NEW - VALUE - TOTAL NZ	1
	ADVPA	Consents - DWELLINGS - ADD /ALT - VALUE - NZ	1
	ADVPT	Consents - DWELLINGS - TOTAL NEW / ALTERED VALUE - NZ	1
	ADNPH	Consents - DWELLINGS - HOUSES and FLATS - NEW - NUMBER - NZ	1
	ADNPA	Consents - DWELLINGS - TOTAL ADD/ALT - NUMBER - NZ	1
	ADNPT	Consents - DWELLINGS - TOTAL NEW / ALTERED NUMBER - NZ	1
	ADNPP	Consents - DWELLINGS - NEW - NUMBER - LOCAL AUTHORITY	1
	ADNPNS	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - North Shore	1
	ADNPWA	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Waitakere City	1
	ADNPAK	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Auckland	1
	ADNPMC	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Manukau City	1
	ADNPCC	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Porirua City	1
	ADNPUH	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Upper Hutt	1
	ADNPLH	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Lower Hutt	1
	ADNPWC	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Wellington City	1
	ADNPCC	Consents - DWELLINGS - NEW - NUMBER - L/AUTHORITY - Christchurch City	1
	ADN1	New residential buildings - consents - 1 unit	1
	ADNU1	New residential buildings - number of units per consent - 1 unit	1
	ADV1	New residential buildings - value - 1 unit	1
	ADN2_4	New residential buildings - consents - 2-4 units	1
	ADNU2_4	New residential buildings - number of units per consent - 2-4 units	1
	ADV2_4	New residential buildings - value - 2-4 units	1
	ADN5_9	New residential buildings - consents - 5-9 units	1
	ADNU5_9	New residential buildings - number of units per consent - 5-9 units	1
	ADV5_9	New residential buildings - value - 5-9 units	1
	ADN10_19	New residential buildings - consents - 10-19 units	1
	ADNU10_19	New residential buildings - number of units per consent - 10-19 units	1
	ADV10_19	New residential buildings - value - 10-19 units	1
	ADN20_29	New residential buildings - consents - 20-29 units	1
	ADNU20_29	New residential buildings - number of units per consent - 20-29 units	1
	ADV20_29	New residential buildings - value - 20-29 units	1
	ADN30_39	New residential buildings - consents - 30-39 units	1
	ADNU30_39	New residential buildings - number of units per consent - 30-39 units	1
	ADV30_39	New residential buildings - value - 30-39 units	1
	ADN40	New residential buildings - consents - 40+ units	1
	ADNU40	New residential buildings - number of units per consent - 40+ units	1
	ADV40	New residential buildings - value - 40+ units	1
	ADNTOT	New residential buildings - consents - total	1
	ADNUTOT	New residential buildings - units - total (see ADNPH)	1
	ADVTOT	New residential buildings - value - total (see ADVPH)	1
	ADVN	Total Dwellings - New - value	1
	ADAN	Total Dwellings - New - floor area	1
	ADVNSM	New Dwellings Average Price per square metre	1
LCI	LLISAG	LCI All Sal and Wage Rates Private Sector - Agriculture	1
	LLISFL	LCI All Sal and Wage Rates Private Sector - Forestry and Logging	1
	LLISMQ	LCI All Sal and Wage Rates Private Sector - Mining	1
	LLISFB	LCI All Sal and Wage Rates Private Sector - Food, Bev and Tabacco	1
	LLISTA	LCI All Sal and Wage Rates Private Sector - Textiles, Apparel etc.	1
	LLISWW	LCI All Sal and Wage Rates Private Sector - Wood and Paper Products	1
	LLISPP	LCI All Sal and Wage Rates Private Sector - Printing, Publishing and Recorded Media	1
	LLISCP	LCI All Sal and Wage Rates Private Sector - Chemicals, Petroleum etc.	1
	LLISNM	LCI All Sal and Wage Rates Private Sector - Nonmetallic Mineral Products	1
	LLISBM	LCI All Sal and Wage Rates Private Sector - Metal Products	1
	LLISMM	LCI All Sal and Wage Rates Private Sector - Machinery and Equipment	1
	LLISMA	LCI All Sal and Wage Rates Private Sector - Total Manufacturing	1
	LLISEG	LCI All Sal and Wage Rates Private Sector - Electricity, Gas and Water	1
	LLISCO	LCI All Sal and Wage Rates Private Sector - Construction	1
	LLISTS	LCI All Sal and Wage Rates Private Sector - Transport and Storage	1
	LLISCM	LCI All Sal and Wage Rates Private Sector - Communication	1
	LLISIF	LCI All Sal and Wage Rates Private Sector - Finance and Insurance	1
	LLISOAS	LCI All Sal and Wage Rates Private Sector	1
	LLISAAS	LCI All Sal and Wage Rates Public Sector	1
	LLISAI	LCI All Sal and Wage Rates All Sectors	1
	LLISGT	LCI Private Sector Ordinary Time Salary and Wage Rate	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	LLISTO	LCI All Sal and Wage Rates Private Sector - Legislators, Admin. etc.	1
	LLISOP	LCI All Sal and Wage Rates Private Sector- Professionals	1
	LLOSLA	LCI All Sal and Wage Rates Private Sector - Technicians etc.	1
	LLOSPR	LCI All Sal and Wage Rates Private Sector - Managers, Professionals etc.	1
	LLOSTA	LCI All Sal and Wage Rates Private Sector - Office Clerks	1
	LLOSPM	LCI All Sal and Wage Rates Private Sector - Service and Sales Workers	1
	LLOSOC	LCI All Sal and Wage Rates Private Sector - Clerks, Service and Sales Workers	1
	LLOSSS	LCI All Sal and Wage Rates Private Sector - Ag. and Fisheries Workers	1
	LLOSSC	LCI All Sal and Wage Rates Private Sector - Trade Workers	1
	LLOSAF	LCI All Sal and Wage Rates Private Sector - Plant and Machine Operators etc.	1
	LLOSTW	LCI All Sal and Wage Rates Private Sector - Elementary Occupations	1
	LLOSPM	LCI All Sal and Wage Rates Private Sector - Other Occupations	1
	LLOSEO	LCI Total Salary and Wage Rates Spliced onto PWWI	1
QES	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - FORESTRY and MINING	1
	LQAHOH	QES AVG HRLY EARNINGS ORD TIME MANUFACTURING - ORD TIME	1
	LQAHOEG	QES AVG HRLY EARNINGS ORD TIME ELECTRICITY, GAS and WATER- ORD TIME	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME- CONSTRUCTION - ORD TIME	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - WHOLESALE TRADE	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - RETAIL TRADE	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - ACCOMODATION, CAFES and RESTAURANTS	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - TRANSPORT, STORAGE and COMMUNICATION	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - FINANCE and INSURANCE	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - PROPERTY and BUSINESS SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - GOVERNMENT ADMIN and DEFENCE	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - EDUCATION	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - HEALTH and COMMUNITY SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - CULTURAL and RECREATIONAL SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - PERSONAL and OTHER SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - TOTAL ALL INDUSTRIES COMBINED	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - ALL SECTORS	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - PRIVATE SECTOR	1
	LQAHOE	QES AVG HRLY EARNINGS ORD TIME - PUBLIC SECTOR	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - FORESTRY and MINING	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - MANUFACTURING	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - ELECTRICITY, GAS and WATER	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - CONSTRUCTION	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - WHOLESALE TRADE	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - RETAIL TRADE	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - ACCOMODATION, CAFES and RESTAURANTS	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - TRANSPORT, STORAGE and COMMUNICATION	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - FINANCE and INSURANCE	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - PROPERTY and BUSINESS SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - GOVERNMENT ADMIN and DEFENCE	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - EDUCATION	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - HEALTH and COMMUNITY SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - CULTURAL and RECREATIONAL SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - PERSONAL and OTHER SERVICES	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - TOTAL ALL INDUSTRIES COMBINED	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - ALL SECTORS	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - PRIVATE SECTOR	1
	LQAHOE	QES AVG HRLY EARNINGS TOTAL (ord + o/time) - PUBLIC SECTORS	1
	LQAHOE	QES AVERAGE HOURLY EARNINGS TOTAL (ord + o/time) - AUCKLAND	1
	LQAHOE	QES AVERAGE HOURLY EARNINGS TOTAL (ord + o/time) - CANTERBURY	1
	LQAHOE	QES AVERAGE HOURLY EARNINGS TOTAL (ord + o/time) - REST OF NZ	1
	LQAHOE	QES AVERAGE HOURLY EARNINGS TOTAL (ord + o/time) - WELLINGTON	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Forestry and Mining	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Manufacturing	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Electricity, Gas and Water Supply	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Construction	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Wholesale Trade	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Retail Trade	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Accommodation, Cafes and Restaurants	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Transport, Storage and Communication Services	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Finance and Insurance	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Property and Business Services	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Government Administration and Defence	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Education	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Health and Community Services	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Cultural and Recreational Services	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Personal and Other Services	1
	LQAHOE	QES Avg. Wkly Paid Hours (FTEs) - Total All Industries	1
	LQAHOE	QES Avg. Wkly Paid Hours (Employees) - Forestry and Mining	1
	LQAHOE	QES Avg. Wkly Paid Hours (Employees) - Manufacturing	1
	LQAHOE	QES Avg. Wkly Paid Hours (Employees) - Electricity, Gas and Water Supply	1
	LQAHOE	QES Avg. Wkly Paid Hours (Employees) - Construction	1
	LQAHOE	QES Avg. Wkly Paid Hours (Employees) - Wholesale Trade	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	LQWEMRT	QES Avg. Wkly Paid Hours (Employees) - Retail Trade	1
	LQWEMAC	QES Avg. Wkly Paid Hours (Employees) - Accommodation, Cafes and Restaurants	1
	LQWEMTR	QES Avg. Wkly Paid Hours (Employees) - Transport, Storage and Communication Services	1
	LQWEMFI	QES Avg. Wkly Paid Hours (Employees) - Finance and Insurance	1
	LQWEMPB	QES Avg. Wkly Paid Hours (Employees) - Property and Business Services	1
	LQWEMGV	QES Avg. Wkly Paid Hours (Employees) - Government Administration and Defence	1
	LQWEMED	QES Avg. Wkly Paid Hours (Employees) - Education	1
	LQWEMHC	QES Avg. Wkly Paid Hours (Employees) - Health and Community Services	1
	LQWEMCR	QES Avg. Wkly Paid Hours (Employees) - Cultural and Recreational Services	1
	LQWEMOT	QES Avg. Wkly Paid Hours (Employees) - Personal and Other Services	1
	LQWEMTI	QES Avg. Wkly Paid Hours (Employees) - Total All Industries	1
	LQTHFM	QES Total Paid Hours - Forestry and Mining	1
	LQTHM	QES Total Paid Hours - Manufacturing	1
	LQTHEG	QES Total Paid Hours - Electricity, Gas and Water Supply	1
	LQTHC	QES Total Paid Hours - Construction	1
	LQTHWT	QES Total Paid Hours - Wholesale Trade	1
	LQTHRT	QES Total Paid Hours - Retail Trade	1
	LQTHAC	QES Total Paid Hours - Accommodation, Cafes and Restaurants	1
	LQTHTR	QES Total Paid Hours - Transport, Storage and Communication Services	1
	LQTHFI	QES Total Paid Hours - Finance and Insurance	1
	LQTHPB	QES Total Paid Hours - Property and Business Services	1
	LQTHGV	QES Total Paid Hours - Government Administration and Defence	1
	LQTHED	QES Total Paid Hours - Education	1
	LQTHHC	QES Total Paid Hours - Health and Community Services	1
	LQTHCR	QES Total Paid Hours - Cultural and Recreational Services	1
	LQTHOT	QES Total Paid Hours - Personal and Other Services	1
	LQTHTI	QES Total Paid Hours - Total All Industries	1
	LQFJTFM	QES Filled Jobs Total Status - Forestry and Mining	1
	LQFJTM	QES Filled Jobs Total Status - Manufacturing	1
	LQFJTEG	QES Filled Jobs Total Status - Electricity, Gas and Water Supply	1
	LQFJTC	QES Filled Jobs Total Status - Construction	1
	LQFJTWT	QES Filled Jobs Total Status - Wholesale Trade	1
	LQFJTRT	QES Filled Jobs Total Status - Retail Trade	1
	LQFJTAC	QES Filled Jobs Total Status - Accommodation, Cafes and Restaurants	1
	LQFJTTR	QES Filled Jobs Total Status - Transport, Storage and Communication Services	1
	LQFJTFI	QES Filled Jobs Total Status - Finance and Insurance	1
	LQFJTPB	QES Filled Jobs Total Status - Property and Business Services	1
	LQFJTVG	QES Filled Jobs Total Status - Government Administration and Defence	1
	LQFJTED	QES Filled Jobs Total Status - Education	1
	LQFJTTC	QES Filled Jobs Total Status - Health and Community Services	1
	LQFJTCT	QES Filled Jobs Total Status - Cultural and Recreational Services	1
	LQFJTOT	QES Filled Jobs Total Status - Personal and Other Services	1
	LQFJTWP	QES Filled Jobs Total All Industries - Working Proprietor	1
	LQFJTPT	QES Filled Jobs Total All Industries - Part-time Paid Employee	1
	LQFJTFT	QES Filled Jobs Total All Industries - Full-time Paid Employee	1
	LQFJTTI	QES Filled Jobs Total All Industries - Total Status	1
	LQEPOP	QES Full-Time Equivalent Employees	1
	LQPROD	QES LABOUR PRODUCTIVITY	1
HLFS	LHEM15	HLFS EMPLOYED - 15 TO 19 YEARS	1
	LHEM20	HLFS EMPLOYED - 20 TO 24 YEARS	1
	LHEM25	HLFS EMPLOYED - 25 TO 29 YEARS	1
	LHEM30	HLFS EMPLOYED - 30 TO 34 YEARS	1
	LHEM35	HLFS EMPLOYED - 35 TO 39 YEARS	1
	LHEM40	HLFS EMPLOYED - 40 TO 44 YEARS	1
	LHEM45	HLFS EMPLOYED - 45 TO 49 YEARS	1
	LHEM50	HLFS EMPLOYED - 50 TO 54 YEARS	1
	LHEM55	HLFS EMPLOYED - 55 TO 59 YEARS	1
	LHEM60	HLFS EMPLOYED - 60 TO 64 YEARS	1
	LHEM65	HLFS EMPLOYED - 65 YEARS AND OVER	1
	LHEMP	HLFS OFFICIAL EMPLOYED	1
	LHEMPF	HLFS EMPLOYED - FEMALES	1
	LHEMPM	HLFS EMPLOYED - MALES	1
	LHEFTE	Full Time Equivalent - total	1
	LHEFT	FULL-TIME EMPLOYED	1
	LHHWTFE	Hours worked per full-time equivalent	1
	LHHW	HLFS HOURS WORKED (actual weekly hours)	1
	LHHWT	HLFS HOURS WORKED - TREND (actual weekly hours)	1
	LHAHAFF	HLFS HOURS WORKED - Agriculture, Forestry and Fishing (ANZSIC)	1
	LHAHMN	HLFS HOURS WORKED - Mining (ANZSIC)	1
	LHAHMF	HLFS HOURS WORKED - Manufacturing (ANZSIC)	1
	LHAHEG	HLFS HOURS WORKED - Electricity, Gas and Water supply (ANZSIC)	1
	LHAHC	HLFS HOURS WORKED - Construction (ANZSIC)	1
	LHAHWR	HLFS HOURS WORKED - Wholesale and Retail Trade (ANZSIC)	1
	LHLF15	HLFS LABOUR FORCE - 15 TO 19 YEARS	1
	LHLF20	HLFS LABOUR FORCE - 20 TO 24 YEARS	1
	LHLF25	HLFS LABOUR FORCE - 25 TO 29 YEARS	1



Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	LHLF30	HLFS LABOUR FORCE - 30 TO 34 YEARS	1
	LHLF35	HLFS LABOUR FORCE - 35 TO 39 YEARS	1
	LHLF40	HLFS LABOUR FORCE - 40 TO 44 YEARS	1
	LHLF45	HLFS LABOUR FORCE - 45 TO 49 YEARS	1
	LHLF50	HLFS LABOUR FORCE - 50 TO 54 YEARS	1
	LHLF55	HLFS LABOUR FORCE - 55 TO 59 YEARS	1
	LHLF60	HLFS LABOUR FORCE - 60 TO 64 YEARS	1
	LHLF65	HLFS LABOUR FORCE - 65 YEARS AND OVER	1
	LHLFF	HLFS LABOUR FORCE - FEMALES	1
	LHLFM	HLFS LABOUR FORCE - MALES	1
	LHLF	HLFS OFFICIAL LAB. FORCE	1
	LHNLF	HLFS NOT IN LAB FORCE	1
	LHPW15	HLFS WORKING AGE POPULATION - 15 TO 19 YEARS	1
	LHPW20	HLFS WORKING AGE POPULATION - 20 TO 24 YEARS	1
	LHPW25	HLFS WORKING AGE POPULATION - 25 TO 29 YEARS	1
	LHPW30	HLFS WORKING AGE POPULATION - 30 TO 34 YEARS	1
	LHPW35	HLFS WORKING AGE POPULATION - 35 TO 39 YEARS	1
	LHPW40	HLFS WORKING AGE POPULATION - 40 TO 44 YEARS	1
	LHPW45	HLFS WORKING AGE POPULATION - 45 TO 49 YEARS	1
	LHPW50	HLFS WORKING AGE POPULATION - 50 TO 54 YEARS	1
	LHPW55	HLFS WORKING AGE POPULATION - 55 TO 59 YEARS	1
	LHPW60	HLFS WORKING AGE POPULATION - 60 TO 64 YEARS	1
	LHPW65	HLFS WORKING AGE POPULATION - 65 YEARS AND OVER	1
	LHPWF	HLFS WORKING AGE POPULATION - FEMALES	1
	LHPWA	HLFS WORKING AGE POPULATION	1
	LHPWNO	HLFS Northland working age population	1
	LHPWAU	HLFS Auckland working age population	1
	LHPWWA	HLFS Waikato working age population	1
	LHPWBP	HLFS Bay of Plenty working age population	1
	LHPWGI	HLFS Gisborne/Hbay working age population	1
	LHPWWE	HLFS Wellington working age population	1
	LHPWNE	HLFS Nelson/Marlborough working age population	1
	LHPWCA	HLFS Canterbury working age population	1
	LHPR15	HLFS PARTICIPATION RATE - 15 TO 19 YEARS	2
	LHPR20	HLFS PARTICIPATION RATE - 20 TO 24 YEARS	2
	LHPR25	HLFS PARTICIPATION RATE - 25 TO 29 YEARS	2
	LHPR30	HLFS PARTICIPATION RATE - 30 TO 34 YEARS	2
	LHPR35	HLFS PARTICIPATION RATE - 35 TO 39 YEARS	2
	LHPR40	HLFS PARTICIPATION RATE - 40 TO 44 YEARS	2
	LHPR45	HLFS PARTICIPATION RATE - 45 TO 49 YEARS	2
	LHPR50	HLFS PARTICIPATION RATE - 50 TO 54 YEARS	2
	LHPR55	HLFS PARTICIPATION RATE - 55 TO 59 YEARS	2
	LHPR60	HLFS PARTICIPATION RATE - 60 TO 64 YEARS	2
	LHPR65	HLFS PARTICIPATION RATE - 65 YEARS AND OVER	2
	LHPRF	HLFS FEMALE PARTICIPATION RATE	2
	LHPRM	HLFS MALE PARTICIPATION RATE	2
	LHPR	HLFS TOTAL PARTICIPATION RATE	2
	LHUN15	HLFS UNEMPLOYED - 15 TO 19 YEARS	1
	LHUN20	HLFS UNEMPLOYED - 20 TO 24 YEARS	1
	LHUN25	HLFS UNEMPLOYED - 25 TO 29 YEARS	1
	LHUN30	HLFS UNEMPLOYED - 30 TO 34 YEARS	1
	LHUN35	HLFS UNEMPLOYED - 35 TO 39 YEARS	1
	LHUN40	HLFS UNEMPLOYED - 40 TO 44 YEARS	1
	LHUN45	HLFS UNEMPLOYED - 45 TO 49 YEARS	1
	LHUN50	HLFS UNEMPLOYED - 50 TO 54 YEARS	1
	LHUN55	HLFS UNEMPLOYED - 55 TO 59 YEARS	1
	LHUNF	HLFS UNEMPLOYED - FEMALES	1
	LHUNM	HLFS UNEMPLOYED - MALES	1
	LHUN	HLFS OFFICIAL UNEMPD	1
	LHUR	HLFS OFFICIAL UNEMPLOYMENT RATE	2
	LHUN27	NUMBER OF PERSONS UNEMPLOYED FOR 27-52 WEEKS	1
	LHUN53	NUMBER OF PERSONS UNEMPLOYED FOR 53 WEEKS and OVER	1
	LHUNT	HLFS PERSONS UNEMPLOYED BY SEX BY DURATION - total	1
	LHUISF	UNEMPLOYED FEMALES - TOTAL JOBLESS	1
	LHUISM	UNEMPLOYED MALES - TOTAL JOBLESS	1
	LHUJ	UNEMPLOYED - TOTAL JOBLESS	1
	LHUJBR	JOBLESS RATE	2
	LHUABN	UNEMPLOYED - OTHER AVAILABLE BUT NOT SEEKING	1
	LHUASB	UNEMPLOYED - ACTIVELY SEEKING BUT NOT AVAILABLE	1
	LHUD	UNEMPLOYED - DISCOURAGED	1
	LHUSTN	UNEMPLOYED - SEEKING THRU NEWSPAPER ONLY	1
	LHUIS	UNEMPLOYED - TOTAL JOBSEEKERS	1
	LHEPT	PART-TIME EMPLOYED	1
	LHEPTM	HLFS PART-TIME EMPLOYED - MALE	1
	LHEPTF	HLFS PART-TIME EMPLOYED - FEMALE	1
	LHPPFW	PART-TIME PREFERRING FULL-TIME WORK	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	LHPPMH	PART-TIME PREFERRING MORE HOURS	1
	LHTUU	TOTAL UNDEREMPLOYMENT AND UNEMPLOYMENT	1
	LHTUUR	TOTAL UNDEREMPLOYMENT AND UNEMPLOYMENT RATE	2
	LHPROD	HLFS LABOUR PRODUCTIVITY	1
Retail	ARSRA_Z	REAL RETAIL SALES - SUPERMARKET and GROCERY STORES - S.A.	1
	ARSRB_Z	REAL RETAIL SALES - FOOTWEAR - S.A.	1
	ARSRC_Z	REAL RETAIL SALES - CLOTHING and SOFTGOODS - S.A.	1
	ARSRD_Z	REAL RETAIL SALES - FURNITURE / FLOOR COVERINGS - S.A.	1
	ARSRE_Z	REAL RETAIL SALES - APPLIANCE RETAILING - S.A.	1
	ARSRF_Z	REAL RETAIL SALES - HARDWARE - S.A.	1
	ARSRG_Z	REAL RETAIL SALES - CHEMISTS - S.A.	1
	ARSRH_Z	REAL RETAIL SALES - DEPARTMENT STORES - S.A.	1
	ARSRI_Z	REAL RETAIL SALES - RECREATIONAL GOODS - S.A.	1
	ARSRJ_Z	REAL RETAIL SALES - LIQUOR RETAILING - S.A.	1
	ARSRK_Z	REAL RETAIL SALES - CAFES and RESTAURANTS - S.A.	1
	ARSRL_Z	REAL RETAIL SALES - PERSONAL and HOUSEHOLD GOODS HIRING - S.A.	1
	ARSRO_Z	REAL RETAIL SALES - OTHER RETAILING - S.A.	1
	ARSRI_Z	REAL RETAIL SALES - SUB - S.A.	1
	ARSRM_Z	REAL RETAIL SALES - MV RETAILING - S.A.	1
	ARSRN_Z	REAL RETAIL SALES - AUTOMOTIVE FUEL RETAILING - S.A.	1
	ARSRV_Z	REAL RETAIL SALES - FRESH MEAT, FISH, POULTRY, FRUIT and VEGE RETAILING - S.A.	1
	ARSRQ_Z	REAL RETAIL SALES - OTHER FOOD RETAILING - S.A.	1
	ARSRR_Z	REAL RETAIL SALES - ACCOMMODATION - S.A.	1
	ARSRS_Z	REAL RETAIL SALES - BARS and CLUBS - S.A.	1
	ARSRU_Z	REAL RETAIL SALES - TAKEAWAY FOOD RETAILING - S.A.	1
	ARSRV_Z	REAL RETAIL SALES - HOUSEHOLD EQUIPMENT REPAIR SERVICES - S.A.	1
	ARSRW_Z	REAL RETAIL SALES - OTHER PERSONAL SERVICES - S.A.	1
	ARSRX_Z	REAL RETAIL SALES - AUTOMOTIVE ELECTRICAL SERVICES, SMASH REPAIRING, ETC - S.A.	1
	ARSRY_Z	REAL RETAIL SALES - AUTOMOTIVE REPAIR AND SERVICES NEC - S.A.	1
	ARASR_Z	REAL RETAIL SALES - GRAND TOTAL - S.A.	1
	ARRSTNZ	RETAIL STOCKS - TOTAL - S.A.	2
	ARRSTMZ	RETAIL STOCKS - MV RETAILING - S.A. (Note: same as nominal series)	2
	ARRSTQZ	RETAIL STOCKS - AUTOMOTIVE FUEL RETAILING - S.A. (Note: same as nominal series)	2
	ARRSTRZ	RETAIL STOCKS - AUTOMOTIVE ELECTRICAL SERVICES, SMASH REPAIRING, ETC - S.A.	2
	ARRSTSZ	RETAIL STOCKS - AUTOMOTIVE REPAIR and SERVICES NEC - S.A.	2
	ARRNA_P	RETAIL TRADE DEFLATOR - SUPERMARKET and GROCERY STORES	1
	ARRNB_P	RETAIL TRADE DEFLATOR - FOOTWEAR	1
	ARRNC_P	RETAIL TRADE DEFLATOR - CLOTHING and SOFTGOODS	1
	ARRND_P	RETAIL TRADE DEFLATOR - FURNITURE and FLOOR COVERINGS	1
	ARRNE_P	RETAIL TRADE DEFLATOR - APPLIANCE RETAILING	1
	ARRNF_P	RETAIL TRADE DEFLATOR - HARDWARE	1
	ARRNG_P	RETAIL TRADE DEFLATOR - CHEMIST	1
	ARRNH_P	RETAIL TRADE DEFLATOR - DEPARTMENT	1
	ARRNI_P	RETAIL TRADE DEFLATOR - RECREATIONAL GOODS	1
	ARRNJ_P	RETAIL TRADE DEFLATOR - LIQUOR RETAILING	1
	ARRNK_P	RETAIL TRADE DEFLATOR - CAFES and RESTAURANTS	1
	ARRNL_P	RETAIL TRADE DEFLATOR - PERSONAL and HOUSEHOLD GOODS HIRING	1
	ARRNM_P	RETAIL TRADE DEFLATOR - MOTOR VEHICLE RETAILING	1
	ARRNN_P	RETAIL TRADE DEFLATOR - AUTOMOTIVE FUEL RETAILING	1
	ARRNO_P	RETAIL TRADE DEFLATOR - OTHER RETAILING	1
	ARRNP_P	RETAIL TRADE DEFLATOR - FRESH MEAT, FISH, POULTRY, FRUIT and VEGE RETAILING	1
	ARRNQ_P	RETAIL TRADE DEFLATOR - OTHER FOOD RETAILING	1
	ARRNR_P	RETAIL TRADE DEFLATOR - ACCOMMODATION	1
	ARRNS_P	RETAIL TRADE DEFLATOR - BARS and CLUBS	1
	ARRNU_P	RETAIL TRADE DEFLATOR - TAKEAWAY FOOD RETAILING	1
	ARRNV_P	RETAIL TRADE DEFLATOR - HOUSEHOLD EQUIPMENT REPAIR SERVICE	1
	ARRNW_P	RETAIL TRADE DEFLATOR - OTHER PERSONAL SERVICES	1
	ARRNX_P	RETAIL TRADE DEFLATOR - AUTOMOTIVE ELECTRICAL SERVICES, SMASH REPAIRS, ETC	1
	ARRNY_P	RETAIL TRADE DEFLATOR - AUTOMOTIVE REPAIR and SERVICES NEC	1
	ARASR_P	RETAIL TRADE DEFLATOR - GRAND TOTAL (ARASR_Z/ARASR_Z)	1
PPI	PPIA	PPI Inputs - All Industries	1
	PPIAG	PPII - Agriculture	1
	PPIAGF	PPII - Agriculture, Forestry and Fishing	1
	PPIAR	PPII - Accommodation and Restaurants	1
	PPIAXH	PPII - All Industries Excl Admin Health Education	1
	PPIBM	PPII - Basic Metal Mfg	1
	PPIBS	PPII - Business Services	1
	PPIC	PPII - Construction	1
	PPICM	PPII - Communication Services	1
	PPICOF	PPII - Cropping and Other Farming	1
	PPICPP	PPII - Chemicals, Petroleum and Plastics	1
	PPICRS	PPII - Cultural and Recreational Services	1
	PPIDCF	PPII - Dairy Cattle Farming	1
	PPIDP	PPII - Dairy Product Mfg	1
	PPIEGS	PPII - Electricity Generation and Supply	1
	PPIEGW	PPII - Electricity, Gas and Water (pre-94q3 spliced with piegw.q)	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	PPIFBT	PPII - Food, Beverages and Tobacco	1
	PPIFI	PPII - Finance and Insurance (pre 94q4 spliced with piinf.q)	1
	PPIFIN	PPII - Finance	1
	PPIFL	PPII - Forestry and Logging	1
	PPIGS	PPII - Gas Supply	1
	PPIHCS	PPII - Health and Community Services (pre97q1 spliced with picps.q)	1
	PPIHF	PPII - Horticulture and Fruit Growing	1
	PPIINS	PPII - Insurance	1
	PPIMA	PPII - Machinery and Equipment Mfg	1
	PPIME	PPII - Meat and Meat Product Mfg	1
	PPIMF	PPII - Manufacturing (pre 95q1 spliced with ppim.q)	1
	PPIMMP	PPII - Machinery and Metal Products	1
	PPIMN	PPII - Mining	1
	PPIOD	PPII - Ownership of Owner-Occupied Dwellings	1
	PPIOFM	PPII - Other Food Mfg	1
	PPIOMF	PPII - Other Manufacturing	1
	PPIOPS	PPII - Other Property Services	1
	PPIPAD	PPII - Public Administration and Defence	1
	PPIPBS	PPII - Property and Business Services	1
	PPIPCC	PPII - Petroleum, Coal and Basic Chemical Mfg	1
	PPIPCS	PPII - Personal and Community Services	1
	PPIPPM	PPII - Paper and Paper Product Mfg	1
	PPIPPP	PPII - Paper, Printing and Publishing	1
	PPIPRT	PPII - Printing, Publishing and Recorded Media	1
	PPIRD	PPII - Road Transport	1
	PPIRE	PPII - Real Estate	1
	PPIRET	PPII - Retail Trade	1
	PPIRPM	PPII - Rubber Plastic and Other Chemical Mfg	1
	PPISAH	PPII - Services To Ag., Hunting and Trapping	1
	PPISBF	PPII - Sheep and Beef Farming	1
	PPISFI	PPII - Services to Finance and Insurance	1
	PPISFM	PPII - Sheet and Fabricated Metal Product Mfg	1
	PPITA	PPII - Textile and Apparel Mfg	1
	PPITBM	PPII - Tobacco, Beverage and Malt Mfg	1
	PPITE	PPII - Transport Equipment Mfg	1
	PPITS	PPII - Transport and Storage	1
	PPIWHT	PPII - Wholesale Trade	1
	PPIWP	PPII - Wood Product Mfg	1
	PPOA	PPIO Outputs - All Industries	1
	PPOAG	PPIO - Agriculture	1
	PPOAGF	PPIO - Agriculture, Forestry and Fishing	1
	PPOAR	PPIO - Accommodation and Restaurants	1
	PPOAT	PPIO - Air Transport	1
	PPOBM	PPIO - Basic Metal Mfg	1
	PPOBS	PPIO - Business Services	1
	PPOC	PPIO - Construction	1
	PPOCM	PPIO - Communication Services	1
	PPOCPP	PPIO - Chemicals, Petroleum and Plastics	1
	PPOCRS	PPIO - Cultural and Recreational Services	1
	PPODCF	PPIO - Dairy Cattle Farming	1
	PPODP	PPIO - Dairy Product Mfg	1
	PPOEGS	PPIO - Electricity Generation and Supply	1
	PPOEGW	PPIO - Electricity, Gas and Water	1
	PPOFBT	PPIO - Food, Beverages and Tobacco	1
	PPOFH	PPIO - Fishing	1
	PPOFI	PPIO - Finance and Insurance	1
	PPOFIN	PPIO - Finance	1
	PPOFL	PPIO - Forestry and Logging	1
	PPOGS	PPIO - Gas Supply	1
	PPOHF	PPIO - Horticulture and Fruit Growing	1
	PPOINS	PPIO - Insurance	1
	PPOLCF	PPIO - Livestock and Cropping Farming	1
	PPOMA	PPIO - Machinery and Equipment Mfg	1
	PPOME	PPIO - Meat and Meat Product Mfg	1
	PPOMF	PPIO - Manufacturing	1
	PPOMMP	PPIO - Machinery and Metal Products	1
	PPOMN	PPIO - Mining	1
	PPONMP	PPIO - Non-Metallic Mineral Product Mfg	1
	PPOOD	PPIO - Ownership of Owner-Occupied Dwellings	1
	PPOOF	PPIO - Other Farming	1
	PPOOFM	PPIO - Other Food Mfg	1
	PPOOMF	PPIO - Other Manufacturing	1
	PPOOPS	PPIO - Other Property Services	1
	PPOPBS	PPIO - Property and Business Services	1
	PPOPCC	PPIO - Petroleum, Coal and Basic Chemical Mfg	1
	PPOPCS	PPIO - Personal and Community Services	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	PPOPPM	PPIO - Paper and Paper Product Mfg	1
	PPOPPP	PPIO - Paper, Printing and Publishing	1
	PPOPRT	PPIO - Printing, Publishing and Recorded Media	1
	PPORD	PPIO - Road Transport	1
	PPORE	PPIO - Real Estate	1
	PPORET	PPIO - Retail Trade	1
	PPOROT	PPIO - Rail, Other Transport and Storage	1
	PPORPM	PPIO - Rubber Plastic and Other Chemical Mfg	1
	PPOSAH	PPIO - Services To Ag., Hunting and Trapping	1
	PPOSFI	PPIO - Services to Finance and Insurance	1
	PPOSEFM	PPIO - Sheet and Fabricated Metal Product Mfg	1
	PPOTA	PPIO - Textile and Apparel Mfg	1
	PPOTBM	PPIO - Tobacco, Beverage And Malt Mfg	1
	PPOTE	PPIO - Transport Equipment Mfg	1
	PPOTS	PPIO - Transport and Storage	1
	PPOWHT	PPIO - Wholesale Trade	1
	PPOWP	PPIO - Wood Product Mfg	1
	PPOWT	PPIO - Water Transport	1
RBNZ	ERMONCON	SURVEY OF EXPECTATIONS - Perception of current monetary conditions (net %)	0
	ERQCPI	SURVEY OF EXPECTATIONS - Exp Quarterly CPI - End cur qtr	0
	ERCPI1	SURVEY OF EXPECTATIONS - Exp Qtr CPI - 3 ths from now	0
	ERCPI2	SURVEY OF EXPECTATIONS - Exp Ann CPI - 1 year from now	0
	ERCPI3	SURVEY OF EXPECTATIONS - Exp Ann CPI - 2 years from now	0
	ER90D	SURVEY OF EXPECTATIONS - Exp 90-day Bank Bill - End qtr	0
	ER90D1	SURVEY OF EXPECTATIONS - Exp90-day Bank Bill - 1 year from now	0
	ER10YSK	SURVEY OF EXPECTATIONS - Exp10 year Govt. Stock Yields - Current quarter	0
	ER10YSK1	SURVEY OF EXPECTATIONS - Exp 10 year Govt. Stock Yields - 1 year from now	0
	ERUS2	SURVEY OF EXPECTATIONS - Expected NZS/US\$ one quarter ahead	0
	ERUS3	SURVEY OF EXPECTATIONS - Expected NZS/US\$ three quarters ahead	0
	ERAUS2	SURVEY OF EXPECTATIONS - Expected NZS/AUS\$ one quarter ahead	0
	ERAUS3	SURVEY OF EXPECTATIONS - Expected NZS/AUS\$ three quarters ahead	0
	ERGDP	SURVEY OF EXPECTATIONS - Exp Qtr (S.A.) GDP - Previous quarter	0
	ERGDPI	SURVEY OF EXPECTATIONS - Expected Quarterly (S.A.) GDP - Current quarter	0
	ERAGDP	SURVEY OF EXPECTATIONS - Expected Annual Average GDP - 1 year ahead	0
	ERAGDPI	SURVEY OF EXPECTATIONS - Expected Annual Average GDP - 2 years ahead	0
	ERLCI	SURVEY OF EXPECTATIONS - Exp incr. QES hourly wage (p.sect.,ord. time) - 1 yr	0
	ERLCI1	SURVEY OF EXPECTATIONS - Exp incr. QES hourly wage (p.sect.,ord. time) - 2yr	0
	ERHLFS1	SURVEY OF EXPECTATIONS - Exp HLFS Unemployment Rate - 1 year ahead	0
	ERHLFS2	SURVEY OF EXPECTATIONS - Exp HLFS Unemployment Rate - 2 years ahead	0
Wholesale	AWTOIZ	WHOLESALE TRADE - Operating Income - Total (s.a.)	1
	AWTSTKMZ	WHOLESALE TRADE - Stocks of Materials (s.a.)	2
	AWTSTKFZ	WHOLESALE TRADE - Stocks of Finished Goods (s.a.)	1
	AWTOIAZ	WHOLESALE TRADE - Operating Income - Unprocessed Primary Products (s.a.)	1
	AWTOIBZ	WHOLESALE TRADE - Operating Income - Petroleum Products (s.a.)	1
	AWTOICZ	WHOLESALE TRADE - Operating Income - Metals and Mineral (s.a.)	1
	AWTOIDZ	WHOLESALE TRADE - Operating Income - Chemicals (s.a.)	1
	AWTOIEZ	WHOLESALE TRADE - Operating Income - Builders Supplies (s.a.)	1
	AWTOIFZ	WHOLESALE TRADE - Operating Income - Farm, Construction, Professional and Business Equipment (s.a.)	1
	AWTOIGZ	WHOLESALE TRADE - Operating Income - Electrical and Electronic Equipment (s.a.)	1
	AWTOIHZ	WHOLESALE TRADE - Operating Income - Machinery and Equipment (s.a.)	1
	AWTOIIZ	WHOLESALE TRADE - Operating Income - Motor Vehicle (s.a.)	1
	AWTOIJZ	WHOLESALE TRADE - Operating Income - Primary Products Food (s.a.)	1
	AWTOIKZ	WHOLESALE TRADE - Operating Income - Food and Grocery Products (s.a.)	1
	AWTOILZ	WHOLESALE TRADE - Operating Income - Textiles, Clothing and Footwear (s.a.)	1
	AWTOIMZ	WHOLESALE TRADE - Operating Income - Household Good (s.a.)	1
	AWTOINZ	WHOLESALE TRADE - Operating Income - Wholesale Trade nec (s.a.)	1
	AWTOIOZ	WHOLESALE TRADE - Operating Income - Books and Paper Products (s.a.)	1
	AWTOIPZ	WHOLESALE TRADE - Operating Income - Pharmaceuticals and Toiletry (s.a.)	1
	AWTSTKMAZ	WHOLESALE TRADE - Stocks of Materials - Unprocessed Primary Products(s.a.)	2
	AWTSTKMDZ	WHOLESALE TRADE - Stocks of Materials - Chemicals(s.a.)	2
	AWTSTKMEZ	WHOLESALE TRADE - Stocks of Materials - Builders Supplies(s.a.)	2
	AWTSTKMHZ	WHOLESALE TRADE - Stocks of Materials - Machinery and Equipment(s.a.)	2
	AWTSTKMJZ	WHOLESALE TRADE - Stocks of Materials - Primary Products Food(s.a.)	2
	AWTSTKMKZ	WHOLESALE TRADE - Stocks of Materials - Food and Grocery Products(s.a.)	2
	AWTSTKMLZ	WHOLESALE TRADE - Stocks of Materials - Textiles, Clothing and Footwear(s.a.)	2
	AWTSTKMNZ	WHOLESALE TRADE - Stocks of Materials - Wholesale Trade nec(s.a.)	2
	AWTSTKFAZ	WHOLESALE TRADE - Stocks of Finished Goods - Unprocessed Primary Products(s.a.)	2
	AWTSTKFDZ	WHOLESALE TRADE - Stocks of Finished Goods - Chemicals(s.a.)	2
	AWTSTKFEZ	WHOLESALE TRADE - Stocks of Finished Goods - Builders Supplies(s.a.)	2
	AWTSTKFHZ	WHOLESALE TRADE - Stocks of Finished Goods - Machinery and Equipment(s.a.)	2
	AWTSTKFKZ	WHOLESALE TRADE - Stocks of Finished Goods - Food and Grocery Products(s.a.)	2
	AWTSTKFLZ	WHOLESALE TRADE - Stocks of Finished Goods - Textiles, Clothing and Footwear(s.a.)	2
	AWTSTKFNZ	WHOLESALE TRADE - Stocks of Finished Goods - Wholesale Trade nec(s.a.)	2
	AWTOL_Z	WHOLESALE TRADE - REAL OPERATING INCOME - SA	1
	AWTSTKSAL	WHOLESALE TRADE - STOCK/OPERATING INCOME RATIO	0
OTI	TTTOT_P	Terms of Trade Index	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	TEAG_	Export Volumes - Agriculture	1
	TEB_	Volume of Exports - Beef and Veal	1
	TEL_	Volume of Exports - Lamb	1
	TELH_	Volume of Exports - Lamb, Hogget and Mutton	1
	TEOM_	Volume of Exports - Other Meat	1
	TES_	Volume of Exports - Skimmed and Buttermilk Powder	1
	TEWH_	Volume of Exports - Whole Milk Powder	1
	TEML_	Volume of Exports - Milk Powder	1
	TEMAC_	Volume of Exports - Milk and Cream (Liquid and Powder)	1
	TEBU_	Volume of Exports - Butter	1
	TECH_	Volume of Exports - Cheese	1
	TEVE_	Volume of Exports - Vegetables (Fresh and Prepared)	1
	TEAP_	Volume of Exports - Apples	1
	TEFR_	Volume of Exports - Fruit (Fresh and Prepared)	1
	TEFB_	Volume of Exports of Food and Beverages	1
	TEM_	Volume of Exports of Meat	1
	TECR_	Volume of Exports - Crustaceans and Molluscs	1
	TEFL_	Volume of Exports - Fish (Live, Fresh, Chilled or Frozen)	1
	TEF_	Volume of Exports of Fish and Fish Preparations	1
	TEDP_	Volume of Exports of Dairy Products	1
	TEFV_	Volume of Exports - Fruit and Vegetables (Fresh and Prepared)	1
	TEFP_	Volume of Exports of Forestry Products	1
	TECM_	Volume of Exports of Non Fuel Crude materials	1
	TEWD_	Volume of Exports - Wood	1
	TECV_	Volume of Exports - Crude Animal and Vegetable Materials	1
	TEW_	Volume of Exports of Wool	1
	TEHS_	Volume of Exports - Hides, Skins and Fur Skins - Raw	1
	TEPU_	Volume of Exports - Wood Pulp	1
	TEAO_	Volume of Exports - Animal Oils and Fats	1
	TEMAN_	Volume of Exports of Manufactures (Total)	1
	TENF_	Volume of Exports of Non-Food Manufactured Goods	1
	TEIR_	Volume of Exports - Iron and Steel	1
	TECA_	Volume of Exports - Casein	1
	TEA_	Volume of Exports of Aluminium	1
	TEWW_	Volume of Exports - Wood Manufacture	1
	TEPA_	Volume of Exports - Paper and Paper Products	1
	TENCM_	Volume of Exports of Non Commodity Manufacturers	1
	TEPF_	Volume of Exports of Processed Food	1
	TECT_	Volume of Exports of Carpets and Textiles	1
	TECF_	Volume of Exports of Clothing and Footwear	1
	TEC_	Volume of Exports of Chemicals	1
	TELP_	Volume of Exports - Leather and Tanned or Dressed Fur Skins	1
	TEMC_	Volume of Exports - Machinery and Transport Equipment	1
	TEMW_	Volume of Exports of Meat and Wool and Products	1
	TEMA_	Volume of Exports of Machinery and Appliances	1
	TET_	Volume of Exports of Transport Equipment	1
	TEMNES_	Volume of Exports of Manufacturers NES	1
	TEP_	Volume of Exports of Plastics	1
	TEDC_	Volume of Exports - Dairy and Casein Products	1
	TEMO_	Volume of Exports - Mineral Fuels, Oils and Related Materials	1
	TETC_	Volume of Exports - Textiles, Clothing, Footwear	1
	TETY_	Volume of Exports - Textile Yarn, Fabrics and Related	1
	TETOT_	Volume of Merchandise Exports - Total	1
	TEOH_	Volume of Exports - Vegetables	1
	TETMAN_	Volume of Exports - Manufacturing minus wood and paper manufact.	1
	TECMN_	Volume of Exports - Commodity manufacturing	1
	TEOP_	Volume of Exports - Other Primary	1
	TEPP_	Volume of Exports - Pulp and Paper	1
	TEMAN_R	Volume of Exports - Manufacturing	1
	TENCM_R	Volume of Exports - Non-commodity manufacturing	1
	TEPA_R	Volume of Exports - Paper and paper products	1
	TEWW_R	Volume of Exports - Wood manufacturing	1
	TEDC_R	Volume of Exports - Dairy and Casein products	1
	TEM_R	Volume of Exports - Meat	1
	TEW_R	Volume of Exports - Wool	1
	TEPU_R	Volume of Exports - Wood Pulp	1
	TEWD_R	Volume of Exports - Wood	1
	TEFP_R	Volume of Exports - Forestry products	1
	TEMO_R	Volume of Exports - Mineral fuels, oils and related materials	1
	TEOP_R	Volume of Exports - Other Primary	1
	TEFI_R	Volume of Exports - Fish	1
	TECR_R	Volume of Exports - Crustaceans and Molluscs	1
	TEAP_R	Volume of Exports - Apples	1
	TECV_R	Volume of Exports - Crude animal and vegetable materials	1
	TEHS_R	Volume of Exports - Hides skins and fur skins - raw	1
	TEAO_R	Volume of Exports - Animal oils and fats	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	TEOH_R	Volume of Exports - Vegetables	1
	TETOT_R	Volume of Exports - Total	1
	TECMN_R	Volume of Exports - Commodity Manufacturing	1
	TETMAN_R	Volume of Exports - Manufacturing minus Wood and Paper manufacturing	1
	TEPP_R	Volume of Exports - Pulp and paper	1
	TEAG_P	Export Price index - Agriculture	1
	TEB_P	Export Price Index - Beef and Veal	1
	TEL_P	Export Price Index - Lamb	1
	TE LH_P	Export Price Index - Lamb, Hogget and Mutton	1
	TEOM_P	Export Price Index - Other Meat	1
	TES_P	Export Price Index - Skimmed and Buttermilk Powder	1
	TEWH_P	Export Price Index - Whole Milk Powder	1
	TEML_P	Export Price Index - Milk Powder	1
	TEMAC_P	Export Price Index - Milk and Cream (Liquid and Powder)	1
	TEBU_P	Export Price Index - Butter	1
	TECH_P	Export Price Index - Cheese	1
	TEVE_P	Export Price Index - Vegetables (Fresh and Prepared)	1
	TEAP_P	Export Price Index - Apples	1
	TEKL_P	Export Price Index - Kiwifruit	1
	TEFR_P	Export Price Index - Fruit (Fresh and Prepared)	1
	TEFB_P	Export Price Index Food and Beverages	1
	TEM_P	Export Price Index Meat	1
	TECR_P	Export Price Index - Crustaceans and Molluses	1
	TEFL_P	Export Price Index - Fish (Live, Fresh, Chilled or Frozen)	1
	TEF_P	Export Price Index Fish and Fish Preparations	1
	TEDP_P	Export Price Index Dairy Products	1
	TEFV_P	Export Price Index - Fruit and Vegetables (Fresh and Prepared)	1
	TEFP_P	Export Price Index Forestry Products	1
	TECM_P	Export Price Index Non Fuel Crude Materials	1
	TEWD_P	Export Price Index - Wood	1
	TECV_P	Export Price Index - Crude Animal and Vegetable Materials	1
	TEW_P	Export Price Index Wool	1
	TEHS_P	Export Price Index - Hides, Skins and Fur Skins - Raw	1
	TEPU_P	Export Price Index - Wood Pulp	1
	TEAO_P	Export Price Index - Animal Oils and Fats	1
	TECMXW_P	Export Price Index Non Fuel Crude Materials Excluding Wool	1
	TEMAN_P	Export Price Index Total Manufacturing	1
	TENF_P	Export Price Index - Non-Food Manufactured Goods	1
	TEIR_P	Export Price Index - Iron and Steel	1
	TECA_P	Export Price Index - Casein	1
	TEA_P	Export Price Index Aluminium	1
	TEWW_P	Export Price Index - Wood Manufacture	1
	TEPA_P	Export Price Index - Paper and Paper Products	1
	TENCM_P	Export Price Index Non Commodity Manufactures	1
	TEPF_P	Export Price Index Processed Foods	1
	TECT_P	Export Price Index Carpets and Textiles	1
	TECF_P	Export Price Index Clothing and Footwear	1
	TEC_P	Export Price Index Chemicals	1
	TELP_P	Export Price Index - Leather and Tanned or Dressed Fur Skins	1
	TEMC_P	Export Price Index - Machinery and Transport Equipment	1
	TEMW_P	Export Price Index Meat and Wool	1
	TEMA_P	Export Price Index Machinery and Apparatus	1
	TET_P	Export Price Index Transport Equipment	1
	TEMNES_P	Export Price Index Manufactures NES	1
	TEP_P	Export Price Index Plastics	1
	TEDC_P	Export Price Index - Dairy and Casein Products	1
	TEMO_P	Export Price Index - Mineral Fuels, Oils and Related Materials	1
	TETC_P	Export Price Index - Textiles, Clothing, Footwear	1
	TETY_P	Export Price Index - Textile Yarn, Fabrics and Related	1
	TETOT_P	Export Price Index -All Merchandise	1
	TEOH_P	Export Price Index - Vegetables	1
	TETMAN_P	Export Price Index - Manufacturing minus wood and paper manufact.	1
	TECMN_P	Export price index - Commodity manufacturing	1
	TEOP_P	Export Price Index - Other Primary	1
	TEPP_P	Export Price Index - Pulp and Paper	1
	TIFB_	Volume of imports of Food and Beverages	1
	TIPPP_	Volume of imports of Petroleum and Petroleum Products	1
	TITYF_	Volume of imports of Textiles Yarns and Fabrics	1
	TIIS_	Volume of imports of Iron and Steel	1
	TINEM_	Volume of Imports of Non Electrical Machinery	1
	TIEM_	Volume of Imports of Electrical Machinery	1
	TIPPA_	Volume of imports of Plastics and Plastic Articles	1
	TITE_	Volume of Imports of Transport Equipment	1
	TICM_	Volume of imports of Non Fuel Crude Materials	1
	TINFMG_	Volume of Imports of Total Non Food Manufactured Goods	1
	TIOT_	Volume of Total Merchandise Imports	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	TIKXT_	Volume of Imports of Capital Goods - Excluding Transport Equipment	1
	TIKT_	Volume of Imports of Capital Goods - Transport Equipment	1
	TIK_	Volume of Imports of Capital Goods - Total	1
	TIFBP_	Volume of Imports of Intermed Goods - Food and Beverages (Industrial-Primary)	1
	TIFBPD_	Volume of Imports of Intermed Gds - Food and Beverages (Industrial-Processed)	1
	TIINEP_	Volume of Imports of Intermed Goods - Industrial Supplies NES - Primary	1
	TIINEPD_	Volume of Imports of Intermed Goods - Industrial Supplies NES - Processed	1
	TIFLP_	Volume of Imports of Intermed Goods - Fuels and Lubricants - Primary	1
	TIFLPD_	Volume of Imports of Intermed Gds - Fuels and Lubricants Procssd (ex Motor Spirit)	1
	TIPATE_	Volume of Imports of Intermed Gds - Parts and Accessories (Transport Equipment)	1
	TIPA_	Volume of Imports of Intermed Goods - Parts and Accessories (Total)	1
	TIIG_	Volume of Imports of Intermed Goods - Total	1
	TICGD_	Volume of Imports of Consumption Goods -Durable	1
	TICGS_	Volume of Imports of Consumption Goods - Semi Durable	1
	TICGN_	Volume of Imports of Consumption Goods - Non Durable	1
	TICFB_	Volume of Imports of Consumption Goods - Food and Bev - Primary	1
	TICFBP_	Volume of Imports of Consumption Goods - Food and Bev - Processed	1
	TICG_	Volume of Imports of Consumption Goods - Total	1
	TIPM_	Volume of Imports of Passenger Motor Cars	1
	TIMS_	Volume of Imports of Motor Spirit	1
	TICG_R	Volume of Imports of Consumption Goods	1
	TIIG_R	Volume of Imports of Intermediate Goods	1
	TIKT_R	Volume of Imports of Capital Goods - Transport Equipment	1
	TIKXT_R	Volume of Imports of Capital Goods excluding Transport Equipment	1
	TIK_R	Volume of Imports of Capital Goods	1
	TIPM_R	Volume of Imports of Private Motor Cars	1
	TINES_R	Volume of Imports N.E.S.	1
	TIOT_R	Volume of Imports - Total	1
	TIFB_P	Import price index - Food and Beverages	1
	TIPPP_P	Import price index - Petroleum and Petroleum Products	1
	TIPPA_P	Import price index - Plastics and Plastic Articles	1
	TIITYF_P	Import Price Index - Textiles, Yarn and Fabrics	1
	TIIS_P	Import price index - Iron and Steel	1
	TINEM_P	Import price index - Non-Electrical Machinery	1
	TIEM_P	Import price index - Electrical Machinery	1
	TIITE_P	Import price index - Transport Equipment	1
	TICM_P	Import Price Index - Non Fuel Crude Materials	1
	TINFMG_P	Import price index - Total Non Food Manufactured Goods	1
	TIMAN_P	Import price index - Total Non-Commodity Manufactured Goods	1
	TICOM_P	Import Price Index - Total Non-Oil Commodity Goods	1
	TIOT_P	Import Price Index Total Merchandise Imports	1
	TIKXT_P	Import Price Index Capital Goods - Excluding Transport Equipment	1
	TIKT_P	Import Price Index Capital Goods - Transport Equipment	1
	TIK_P	Import Price Index Capital Goods - Total	1
	TIFBP_P	Import Price Index Intermed Goods - Food and Beverages (Industrial-Primary)	1
	TIFBPD_P	Import Price Index Intermed Gds - Food and Beverages (Industrial-Processed)	1
	TIINEP_P	Import Price Index Intermed Goods - Industrial Supplies NES - Primary	1
	TIINEPD_P	Import Price Index Intermed Goods - Industrial Supplies NES - Processed	1
	TIFLP_P	Import Price Index Intermed Goods - Fuels and Lubricants - Primary	1
	TIFLPD_P	Import Price Index Intermed Gds - Fuels and Lubricants - Procssd (ex Motor Spirit)	1
	TIPATE_P	Import Price Index Intermed Gds - Parts and Accessories (Transport Equipment)	1
	TIPA_P	Import Price Index Intermed Goods - Parts and Accessories (Total)	1
	TIIG_P	Import Price Index Intermed Goods - Total	1
	TICGD_P	Import Price Index Consumption Goods -Durable	1
	TICGS_P	Import Price Index Consumption Goods - Semi Durable	1
	TICGN_P	Import Price Index Consumption Goods - Non Durable	1
	TICFB_P	Import Price Index Consumption Goods - Food and Bev - Primary	1
	TICFBP_P	Import Price Index Consumption Goods - Food and Bev - Processed	1
	TICG_P	Import Price Index Consumption Goods - Total	1
	TIPM_P	Import Price Index - Passenger Motor Cars	1
	TIMS_P	Import Price Index - Motor Spirit	1
	TISPR_P	Import Price Index - Services - Transport	1
	TISPT_P	Import Price Index - Services - Travel	1
	TISPO_P	Import Price Index - Services - Other Services	1
	TISPG_P	Import Price Index - Services - Government Services	1
	TISP_P	Import Price Index - Services - Total	1
	TIAU_	NZ Import Volume Index of Australian Goods	1
	TIJP_	NZ Import Volume Index of Japanese Goods	1
	TIUK_	NZ Import Volume Index of UK Goods	1
	TIUS_	NZ Import Volume Index of US Goods	1
	TIAU_P	NZ ImportPrice Index of Australian Goods	1
	TIJP_P	NZ Import Price Index of Japanese Goods	1
	TIUK_P	NZ Import Price Index of UK Goods	1
	TIUS_P	NZ Import Price Index of US Goods	1
	TEAU_	NZ Export Volume Index Goods to Australia	1
	TEJP_	NZ Export Volume Index Goods to Japan	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	TEUK_	NZ Export Volume Index Goods to UK	1
WPIP	ABVAB_Z	REAL BUILDING WORK PUT IN PLACE - ALL BUILDINGS - S.A.	1
	ABVNRB_Z	REAL BUILDING WORK PUT IN PLACE - NON-RESIDENTIAL - S.A.	1
	ABVRB_Z	REAL BUILDING WORK PUT IN PLACE - RESIDENTIAL - S.A.	1
	ABVWBTZ	BUILDING WORK PUT IN PLACE - OTHER BUILDING - TOTAL - SA	1
	ADVWVTZ	BUILDING WORK PUT IN PLACE - DWELLINGS - TOTAL - SA	1
Manufacturing	AMC03A	QMS - Operating Income - Other food manufacturing	1
	AMC06A	QMS - Operating Income - Textile and apparel manufacturing	1
	AMC07A	QMS - Operating Income - Wood product manufacturing	1
	AMC08A	QMS - Operating Income - Paper and paper product manufacturing	1
	AMC09A	QMS - Operating Income - Printing, publishing and recorded media	1
	AMC10A	QMS - Operating Income - Petroleum and industrial chemical manufacturing	1
	AMC11A	QMS - Operating Income - Rubber, plastic and other chemical product manufacturing	1
	AMC12A	QMS - Operating Income - Non-metallic mineral product manufacturing	1
	AMC13A	QMS - Operating Income - Basic metal manufacturing	1
	AMC14A	QMS - Operating Income - Structural, sheet and fabricated metal product manufacturing	1
	AMC15A	QMS - Operating Income - Transport equipment manufacturing	1
	AMC16A	QMS - Operating Income - Machinery and equipment manufacturing	1
	AMC17A	QMS - Operating Income - Furniture and other manufacturing	1
	AMCZ1A	QMS - Operating Income - Dairy and Meat product manufacturing	1
	AMCZ2A	QMS - Operating Income - Beverage , malt and tobacco manufacturing	1
	AMCZZA	QMS - Operating Income - Total Manufacturing	1
	AMC03B	QMS - Purchases and Operating Expenditure - Other food manufacturing	1
	AMC06B	QMS - Purchases and Operating Expenditure - Textile and apparel manufacturing	1
	AMC07B	QMS - Purchases and Operating Expenditure - Wood product manufacturing	1
	AMC08B	QMS - Purchases and Operating Expenditure - Paper and paper product manufacturing	1
	AMC09B	QMS - Purchases and Operating Expenditure - Printing, publishing and recorded media	1
	AMC10B	QMS - Purchases and Operating Expenditure - Petroleum and industrial chemical manufacturing	1
	AMC11B	QMS - Purchases and Operating Expenditure - Rubber, plastic and other chemical product manufacturing	1
	AMC12B	QMS - Purchases and Operating Expenditure - Non-metallic mineral product manufacturing	1
	AMC13B	QMS - Purchases and Operating Expenditure - Basic metal manufacturing	1
	AMC14B	QMS - Purchases and Operating Expenditure - Structural, sheet and fabricated metal product manufacturing	1
	AMC15B	QMS - Purchases and Operating Expenditure - Transport equipment manufacturing	1
	AMC16B	QMS - Purchases and Operating Expenditure - Machinery and equipment manufacturing	1
	AMC17B	QMS - Purchases and Operating Expenditure - Furniture and other manufacturing	1
	AMCZ1B	QMS - Purchases and Operating Expenditure - Dairy and Meat product manufacturing	1
	AMCZ2B	QMS - Purchases and Operating Expenditure - Beverage , malt and tobacco manufacturing	1
	AMCZZB	QMS - Purchases and Operating Expenditure - Total Manufacturing	1
	AMC03C	QMS - Salaries and Wages - Other food manufacturing	1
	AMC06C	QMS - Salaries and Wages - Textile and apparel manufacturing	1
	AMC07C	QMS - Salaries and Wages - Wood product manufacturing	1
	AMC08C	QMS - Salaries and Wages - Paper and paper product manufacturing	1
	AMC09C	QMS - Salaries and Wages - Printing, publishing and recorded media	1
	AMC10C	QMS - Salaries and Wages - Petroleum and industrial chemical manufacturing	1
	AMC11C	QMS - Salaries and Wages - Rubber, plastic and other chemical product manufacturing	1
	AMC12C	QMS - Salaries and Wages - Non-metallic mineral product manufacturing	1
	AMC13C	QMS - Salaries and Wages - Basic metal manufacturing	1
	AMC14C	QMS - Salaries and Wages - Structural, sheet and fabricated metal product manufacturing	1
	AMC15C	QMS - Salaries and Wages - Transport equipment manufacturing	1
	AMC16C	QMS - Salaries and Wages - Machinery and equipment manufacturing	1
	AMC17C	QMS - Salaries and Wages - Furniture and other manufacturing	1
	AMCZ1C	QMS - Salaries and Wages - Dairy and Meat product manufacturing	1
	AMCZ2C	QMS - Salaries and Wages - Beverage , malt and tobacco manufacturing	1
	AMCZZC	QMS - Salaries and Wages - Total Manufacturing	1
	AMC03D	QMS - Stocks of Raw Materials - Other food manufacturing	2
	AMC06D	QMS - Stocks of Raw Materials - Textile and apparel manufacturing	2
	AMC07D	QMS - Stocks of Raw Materials - Wood product manufacturing	2
	AMC08D	QMS - Stocks of Raw Materials - Paper and paper product manufacturing	2
	AMC09D	QMS - Stocks of Raw Materials - Printing, publishing and recorded media	2
	AMC10D	QMS - Stocks of Raw Materials - Petroleum and industrial chemical manufacturing	2
	AMC11D	QMS - Stocks of Raw Materials - Rubber, plastic and other chemical product manufacturing	2
	AMC12D	QMS - Stocks of Raw Materials - Non-metallic mineral product manufacturing	2
	AMC13D	QMS - Stocks of Raw Materials - Basic metal manufacturing	2
	AMC14D	QMS - Stocks of Raw Materials - Structural, sheet and fabricated metal product manufacturing	2
	AMC15D	QMS - Stocks of Raw Materials - Transport equipment manufacturing	2
	AMC16D	QMS - Stocks of Raw Materials - Machinery and equipment manufacturing	2
	AMC17D	QMS - Stocks of Raw Materials - Furniture and other manufacturing	2
	AMCZ1D	QMS - Stocks of Raw Materials - Dairy and Meat product manufacturing	2
	AMCZ2D	QMS - Stocks of Raw Materials - Beverage , malt and tobacco manufacturing	2
	AMCZZD	QMS - Stocks of Raw Materials - Total Manufacturing	2
	AMC03E	QMS - Stocks of Finished Goods - Other food manufacturing	2
	AMC06E	QMS - Stocks of Finished Goods - Textile and apparel manufacturing	2
	AMC07E	QMS - Stocks of Finished Goods - Wood product manufacturing	2
	AMC08E	QMS - Stocks of Finished Goods - Paper and paper product manufacturing	2
	AMC09E	QMS - Stocks of Finished Goods - Printing, publishing and recorded media	2
	AMC10E	QMS - Stocks of Finished Goods - Petroleum and industrial chemical manufacturing	2



Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	AMC11E	QMS - Stocks of Finished Goods - Rubber, plastic and other chemical product manufacturing	2
	AMC12E	QMS - Stocks of Finished Goods - Non-metallic mineral product manufacturing	2
	AMC13E	QMS - Stocks of Finished Goods - Basic metal manufacturing	2
	AMC14E	QMS - Stocks of Finished Goods - Structural, sheet and fabricated metal product manufacturing	2
	AMC15E	QMS - Stocks of Finished Goods - Transport equipment manufacturing	2
	AMC16E	QMS - Stocks of Finished Goods - Machinery and equipment manufacturing	2
	AMC17E	QMS - Stocks of Finished Goods - Furniture and other manufacturing	2
	AMC21E	QMS - Stocks of Finished Goods - Dairy and Meat product manufacturing	2
	AMC22E	QMS - Stocks of Finished Goods - Beverage , malt and tobacco manufacturing	2
	AMCZZE	QMS - Total Stocks	2
	AMCZZF	QMS - Total Manufacturing - Additions to Fixed Assets	1
	AMVPIX	QMS - VOLUME OF PRODUCTION INDEX	1
	AMC03A_	QMS - Real Operating Income - Other food manufacturing	1
	AMC06A_	QMS - Real Operating Income - Textile and apparel manufacturing	1
	AMC07A_	QMS - Real Operating Income - Wood product manufacturing	1
	AMC08A_	QMS - Real Operating Income - Paper and paper product manufacturing	1
	AMC09A_	QMS - Real Operating Income - Printing, publishing and recorded media	1
	AMC10A_	QMS - Real Operating Income - Petroleum and industrial chemical manufacturing	1
	AMC11A_	QMS - Real Operating Income - Rubber, plastic and other chemical product manufacturing	1
	AMC12A_	QMS - Real Operating Income - Non-metallic mineral product manufacturing	1
	AMC13A_	QMS - Real Operating Income - Basic metal manufacturing	1
	AMC14A_	QMS - Real Operating Income - Structural, sheet and fabricated metal product manufacturing	1
	AMC15A_	QMS - Real Operating Income - Transport equipment manufacturing	1
	AMC16A_	QMS - Real Operating Income - Machinery and equipment manufacturing	1
	AMC17A_	QMS - Real Operating Income - Furniture and other manufacturing	1
	AMC21A_	QMS - Real Operating Income - Dairy and Meat product manufacturing	1
	AMC22A_	QMS - Real Operating Income - Beverage , malt and tobacco manufacturing	1
	AMCZZA_	QMS - Real Operating Income - Total Manufacturing	1
	AMC03B_	QMS - Real Purchases and Operating Expenditure - Other food manufacturing	1
	AMC06B_	QMS - Real Purchases and Operating Expenditure - Textile and apparel manufacturing	1
	AMC07B_	QMS - Real Purchases and Operating Expenditure - Wood product manufacturing	1
	AMC08B_	QMS - Real Purchases and Operating Expenditure - Paper and paper product manufacturing	1
	AMC09B_	QMS - Real Purchases and Operating Expenditure - Printing, publishing and recorded media	1
	AMC10B_	QMS - Real Purchases and Operating Expenditure - Petroleum and industrial chemical manufacturing	1
	AMC11B_	QMS - Real Purchases and Operating Expenditure - Rubber, plastic and other chemical product manufacturing	1
	AMC12B_	QMS - Real Purchases and Operating Expenditure - Non-metallic mineral product manufacturing	1
	AMC13B_	QMS - Real Purchases and Operating Expenditure - Basic metal manufacturing	1
	AMC14B_	QMS - Real Purchases and Operating Expenditure - Structural, sheet and fabricated metal product manufacturing	1
	AMC15B_	QMS - Real Purchases and Operating Expenditure - Transport equipment manufacturing	1
	AMC16B_	QMS - Real Purchases and Operating Expenditure - Machinery and equipment manufacturing	1
	AMC17B_	QMS - Real Purchases and Operating Expenditure - Furniture and other manufacturing	1
	AMC21B_	QMS - Real Purchases and Operating Expenditure - Dairy and Meat product manufacturing	1
	AMC22B_	QMS - Real Purchases and Operating Expenditure - Beverage , malt and tobacco manufacturing	1
	AMCZZB_	QMS - Real Purchases and Operating Expenditure - Total Manufacturing	1
NBBO	ENCC	NATIONAL BANK - Commercial Construction Intentions -Next 12 months	0
	ENCR	NATIONAL BANK - Residential Construction Intentions - Next 12 months	0
	ENE	NATIONAL BANK - EMPLOYMENT INTENTIONS - Next 12 Months - Total (all sectors)	0
	ENEA	NATIONAL BANK - EMPLOYMENT INTENTIONS - Next 12 Months -Agriculture	0
	ENEC	NATIONAL BANK - EMPLOYMENT INTENTIONS - Next 12 Months -Construction	0
	ENEM	NATIONAL BANK - EMPLOYMENT INTENTIONS - Next 12 Months - Manufacturing	0
	ENER	NATIONAL BANK - EMPLOYMENT INTENTIONS - Next 12 Months -Retail	0
	ENES	NATIONAL BANK - EMPLOYMENT INTENTIONS - Next 12 Months - Services	0
	ENIER	NATIONAL BANK - INFLATION EXPECTATIONS - Next 12 Months - Retail	0
	ENIEM	NATIONAL BANK - INFLATION EXPECTATIONS - Next 12 Months - Manufacturing	0
	ENIEA	NATIONAL BANK - INFLATION EXPECTATIONS - Next 12 Months - Agriculture	0
	ENIEC	NATIONAL BANK - INFLATION EXPECTATIONS - Next 12 Months - Construction	0
	ENIES	NATIONAL BANK - INFLATION EXPECTATIONS - Next 12 Months - Services	0
	ENIET	NATIONAL BANK - INFLATION EXPECTATIONS - Next 12 Months - Total (All Sectors)	0
	ENBCR	NATIONAL BANK - BUSINESS CONFIDENCE - Next 12 Months - Retail	0
	ENBCM	NATIONAL BANK - BUSINESS CONFIDENCE - Next 12 Months - Manufacturing	0
	ENBCA	NATIONAL BANK - BUSINESS CONFIDENCE - Next 12 Months - Agriculture	0
	ENBCC	NATIONAL BANK - BUSINESS CONFIDENCE - Next 12 Months - Construction	0
	ENBCS	NATIONAL BANK - BUSINESS CONFIDENCE - Next 12 Months - Services	0
	ENBCT	NATIONAL BANK - BUSINESS CONFIDENCE - Next 12 Months - Total (All Sectors)	0
	ENAOR	NATIONAL BANK - ACTIVITY OUTLOOK - Next 12 Months - Retail	0
	ENAOA	NATIONAL BANK - ACTIVITY OUTLOOK - Next 12 Months - Manufacturing	0
	ENAOA	NATIONAL BANK - ACTIVITY OUTLOOK - Next 12 Months - Agriculture	0
	ENAOA	NATIONAL BANK - ACTIVITY OUTLOOK - Next 12 Months - Construction	0
	ENAOA	NATIONAL BANK - ACTIVITY OUTLOOK - Next 12 Months - Services	0
	ENAOA	NATIONAL BANK - ACTIVITY OUTLOOK - Next 12 Months - Total (All Sectors)	0
	ENIIM	NATIONAL BANK - INVESTMENT INTENTIONS - Next 12 Months - Manufacturing	0
	ENIIA	NATIONAL BANK - INVESTMENT INTENTIONS - Next 12 Months - Agriculture	0
	ENIIC	NATIONAL BANK - INVESTMENT INTENTIONS - Next 12 Months - Construction	0
	ENIIR	NATIONAL BANK - INVESTMENT INTENTIONS - Next 12 Months - Retail	0
	ENIIS	NATIONAL BANK - INVESTMENT INTENTIONS - Next 12 Months - Services	0
	ENIIT	NATIONAL BANK - INVESTMENT INTENTIONS - Next 12 Months - Total (All Sectors)	0

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	ENIR	NATIONAL BANK - INTEREST RATE EXPECTATIONS - Next 12 Months - Total (All Sectors)	0
	ENIRA	NATIONAL BANK - INTEREST RATE EXPECTATIONS - Next 12 Months - Agriculture	0
	ENIRC	NATIONAL BANK - INTEREST RATE EXPECTATIONS - Next 12 Months - Construction	0
	ENIRM	NATIONAL BANK - INTEREST RATE EXPECTATIONS - Next 12 Months - Manufacturing	0
	ENIRR	NATIONAL BANK - INTEREST RATE EXPECTATIONS - Next 12 Months - Retail	0
	ENIRS	NATIONAL BANK - INTEREST RATE EXPECTATIONS - Next 12 Months - Services	0
	ENL	NATIONAL BANK - LIVESTOCK INVESTMENT - Next 12 Months - Total	0
	ENMEM	NATIONAL BANK - MANUFACTURING EXPORT SALES VOL - Next 12 Months - Manf	0
	ENMEX	NATIONAL BANK - EXPORT SALES VOL - Next 12 Months - TOTAL	0
	ENCUT	NATIONAL BANK - CAPACITY UTILISATION - Total (All Sector)	0
	ENCUR	NATIONAL BANK - CAPACITY UTILISATION - Retail	0
	ENCUM	NATIONAL BANK - CAPACITY UTILISATION - Manufacturing	0
	ENCUA	NATIONAL BANK - CAPACITY UTILISATION - Agriculture	0
	ENCUC	NATIONAL BANK - CAPACITY UTILISATION - Construction	0
	ENCUS	NATIONAL BANK - CAPACITY UTILISATION - Services	0
	ENPI	NATIONAL BANK - PRICING INTENTIONS - Next 3 Months - Total (all sectors)	0
	ENPIR	NATIONAL BANK - PRICING INTENTIONS - Next 3 Months - Retail	0
	ENPIM	NATIONAL BANK - PRICING INTENTIONS - Next 3 Months - Manufacturing	0
	ENPIC	NATIONAL BANK - PRICING INTENTIONS - Next 3 Months - Construction	0
	ENPIA	NATIONAL BANK - PRICING INTENTIONS - Next 3 Months - Agriculture	0
	ENPIS	NATIONAL BANK - PRICING INTENTIONS - Next 3 Months - Services	0
	ENP	NATIONAL BANK - PROFIT EXPECTATIONS - Next 12 Months - Total (all sectors)	0
	ENPA	NATIONAL BANK - PROFIT EXPECTATIONS - Next 12 Months - Agriculture	0
	ENPC	NATIONAL BANK - PROFIT EXPECTATIONS - Next 12 Months - Construction	0
	ENPM	NATIONAL BANK - PROFIT EXPECTATIONS - Next 12 Months - Manufacturing	0
	ENPR	NATIONAL BANK - PROFIT EXPECTATIONS - Next 12 Months - Retail	0
	ENPS	NATIONAL BANK - PROFIT EXPECTATIONS - Next 12 Months - Services	0
	ENUR	NATIONAL BANK - UNEMPLOYMENT RATE - Next 12 Months - Total (All Sectors)	0
	ENURA	NATIONAL BANK - UNEMPLOYMENT RATE - Next 12 Months - Agriculture	0
	ENURC	NATIONAL BANK - UNEMPLOYMENT RATE - Next 12 Months - Construction	0
	ENURM	NATIONAL BANK - UNEMPLOYMENT RATE - Next 12 Months - Manufacturing	0
	ENURR	NATIONAL BANK - UNEMPLOYMENT RATE - Next 12 Months - Retail	0
	ENURS	NATIONAL BANK - UNEMPLOYMENT RATE - Next 12 Months - Services	0
BOP	TBT	BOP Goods Balance	2
	TBS	BOP Services Balance	2
	TBII	BOP Investment Income Balance	2
	TBTR	BOP Transfers Balance	2
	TBC	BOP Current Account Balance (spliced with BPM4)	2
	TBCT	BOP Current Account Balance - trend	2
	TXE	BOP Exports of Goods (FOB)	1
	TMM	BOP Imports of Goods (FOB)	1
	TXS	BOP Exports of Services - Total	1
	TXSTR	BOP Exports of Services - Transport	1
	TXST	BOP Exports of Services - Travel	1
	TMS	BOP Imports of Services - Total	1
	TMSTR	BOP Imports of Services - Transportation	1
	TMST	BOP Imports of Services - Travel	1
	TXT	BOP Transfers Credits	1
	TMT	BOP Transfers Debits	1
	TXTMF	BOP Capital a/c: Migrants transfers - credits	1
	TMTMF	BOP Capital a/c: Migrants transfers - debits	1
	TXIO	BOP Other Investment Income - Credits	1
	TXII	BOP Investment Income Credits	1
	TMIO	BOP Other Investment Income - Debits	1
	TMII	BOP investment Income Debits	1
NA	NCPFB_Z	Real GDP - Private Cons. - Food +Beverages (SA)	1
	NCPCF_Z	Real GDP - Private Cons. - Cloth + Footwear (SA)	1
	NCPHS_Z	Real GDP - Private Cons. - Housing (SA)	1
	NCPHG_Z	Real GDP - Private Cons. - Housing Goods + Services (SA)	1
	NCPTR_Z	Real GDP - Private Cons. - Transport (SA)	1
	NCPHR_Z	Real GDP - Private Cons. - Hotels + Restaurants (SA)	1
	NCPOG_Z	Real GDP - Private Cons. - Other Goods + Services (SA)	1
	NCPD_Z	Real GDP - Private Durables Consumption (SA)	1
	NCPND_Z	Real GDP - Private Non-Durable Consumption (SA)	1
	NCPS_Z	Real GDP - Private Services Consumption (SA)	1
	NCPDT_Z	Real GDP - Private Cons. - Residents expenditure overseas (s.a.)	1
	NCPT_Z	Real GDP - Private Cons. - Non-residents expenditure in NZ (s.a.)	2
	NCPNT_Z	Real GDP - Net Tourist Consumption (SA)	2
	NCPN_Z	Real GDP - PNP Consumption (SA)	1
	NCPV_Z	Real GDP - Private Vehicle Consumption (s.a.) (official start 94q2)	1
	NCPVRM_Z	Real GDP - Private Vehicle Consumption - repairs, maintenance (s.a.) (official start 94q2)	1
	NCPH_Z	Real GDP - Total Household Consumption (SA)	1
	NCP_Z	Real GDP - Total Private Consumption (SA)	1
	NCGCO_Z	Real GDP - Central Govt Consumption Other (s.a.)	1
	NCGCW_Z	Real GDP - Central Govt Consumption Wage (s.a.)	1
	NCGC_Z	Real GDP - Govt Consumption, Central (SA)	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	NCGL_Z	Real GDP - Total Local Govt Consumption (s.a.)	1
	NCG_Z	Real GDP - Total Govt Consumption (SA)	1
	NIM_Z	Real GDP - Market Investment total (including dwellings) (s.a.)	1
	NIMPXC_Z	Real GDP - Market Investment PlantandMach ex Computers (s.a.)	1
	NIMP_Z	Real GDP - Market Investment PlantandMach (s.a.)	1
	NIMTE_Z	Real GDP - Market Investment Transport (s.a.)	1
	NIMOC_Z	Real GDP - Market Investment Other Construction (s.a.)	1
	NIMNR_Z	Real GDP - Market Investment Non-Residential (s.a.)	1
	NIMLI_Z	Real GDP - Market Investment Land Improvements (s.a.)	1
	NIPD_Z	Real GDP - Private Investment Dwellings (SA) – WARNING rough estimates from 2000q3	1
	NIP_Z	Real GDP - Private Investment Total (SA)	1
	NITERV_Z	Real GDP - Investment Road Vehicles (s.a.) (official start 94q2)	1
	NIG_Z	Real GDP - Govt Investment Total (SA)	1
	NL_Z	Real GDP - Total Investment (SA)	1
	NITP_Z	Real GDP - Total Investment Plant and Machinery (s.a.)	1
	NITTE_Z	Real GDP - Total Investment - Transport Equip (s.a.)	1
	NITNR_Z	Real GDP - Total Investment - Non Residential (s.a.)	1
	NITD_Z	Real GDP - Total Investment - Dwellings (s.a.)	1
	NITOC_Z	Real GDP - Total Investment - Other construction (s.a.)	1
	NITLI_Z	Real GDP - Total Investment - Land Impr. (s.a.)	1
	NITIA_Z	Real GDP - Total Investment - Intangible Assets (s.a.)	1
	NVIA_Z	Real GDP - Change in Stocks, Agriculture (SA)	0
	NVIF_Z	Real GDP - Change in Stocks,Forestry (SA)	0
	NVIM_Z	Real GDP - Change in Stocks,Manufacturing (SA)	0
	NVIO_Z	Real GDP - Change in Stocks,Other Stocks (SA)	0
	NVID_Z	Real GDP - Change in Stocks,Total Distribution (SA)	0
	NVL_Z	Real GDP - Change in Stocks,Total (SA)	0
	NMPMOTH_Z	Real GDP - Imports PandMandE - other (SA)	1
	NMPMDP_Z	Real GDP - Imports - PandMandE - Data Processing Equipment (SA) - (includes chain-link residual	1
	NMPDP_Z	Real GDP - Imports - PandMandE - Data Processing Equipment (SA) - (excludes chain-link residual)	1
	NMPDPGN_Z	Real GDP - government non market import of computers (SA) (includes chain-link residual)	1
	NMPDPM_Z	Real GDP - Market imports of computers (SA) (includes chain-link residual)	1
	NMG_Z	Real GDP - Imports Goods Total (SA)	1
	NMS_Z	Real GDP - Imports Services (SA)	1
	NM_Z	Real GDP - Imports Total (SA)	1
	NM_CLRZ	Real GDP - Imports Total (SA) - chain-link residual	2
	NXG_Z	Real GDP - Exports of Goods (SA)	1
	NXS_Z	Real GDP - Exports of Services (SA)	1
	NX_Z	Real GDP - Exports Total (SA)	1
	NXM_Z	Real GDP - Exports - Meat Products (SA)	1
	NXDP_Z	Real GDP - Exports - Dairy Products (SA)	1
	NGNE_Z	Real GDP - Gross National Expenditure (SA)	1
	NGNE_CLRZ	Real GDP - Gross National Expenditure - chain-link residual (SA)	2
	NGDE_Z	Real GDP - Gross National Expenditure (SA) (NCP_Z+NCG_Z+NI_Z) - NOTE: official GNE is ngne_z.q	1
	NGDP_CLRZ	Real GDP - Total Expenditure Based GDP (SA) - chain-link residual	2
	NGDP_Z	Real GDP - Total Expenditure Based GDP (SA) (pre-87q2 RBNZ backdate)	1
	NCP_P1	GDP deflators - Final Consumption Expenditure - Private	1
	NCG_P	GDP deflators - Final Consumption Expenditure - General Government	1
	NITD_P	GDP deflators - Gross Fixed Capital Formation - Residential Buildings	1
	NIOFA_P	GDP deflators - Gross Fixed Capital Formation - Other Fixed Assets	1
	NGNE_P	GDP deflators - Gross National Expenditure	1
	NX_P	GDP deflators - Exports of Goods and Services	1
	NM_P	GDP deflators - Imports of Goods and Services	1
	NGDP_P1	GDP deflators - Expenditure on Gross Domestic Product	1
	NQAG_Z	Real GDP - Prod GDP, Agriculture (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQFMV_Z	Real GDP - Prod GDP, Forestry, Fishing, Mining (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQFIH_Z	Real Prod GDP - Fishing (and Hunting) (SA)	1
	NQFOR_Z	Real Prod GDP - Forestry and Logging (SA)	1
	NQMINQ_Z	Real Prod GDP - Mining and Quarrying (SA)	1
	NQPRIM_Z	Real Prod GDP - Primary Industries (SA) (HOTP)	1
	NQMAPF_Z	Real Prod GDP - Manufacturing - Primary Food (SA)	1
	NQMATCF_Z	Real Prod GDP - Manufacturing - Textiles and Apparel (SA)	1
	NQMAWO_Z	Real Prod GDP - Manufacturing - Wood and Paper Products (SA)	1
	NQMAPP_Z	Real Prod GDP - Manufacturing - Printing and Publishing and Recorded Media (SA)	1
	NQMACHEM_Z	Real Prod GDP - Manufacturing - Chemicals, Plastics, Petroleum, Rubber (SA)	1
	NQMANMM_Z	Real Prod GDP - Manufacturing - Non-metallic Mineral Products (SA)	1
	NQMAMET_Z	Real Prod GDP - Manufacturing - Basic Metal Products (SA)	1
	NQMAMACH_Z	Real Prod GDP - Manufacturing - Machinery and Equipment (SA)	1
	NQMAOTH_Z	Real Prod GDP - Manufacturing - Furniture and other manufacturing (SA)	1
	NQMAV_Z	Real Prod GDP - Manufacturing - Total (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQEGV_Z	Real Prod GDP - Elec,Gas+Water (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQCV_Z	Real Prod GDP - Construction (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQGOOD_Z	Real Prod GDP - Goods Producing industries (SA) (HOTP)	1
	NQTRV_Z	Real Prod GDP - Trade,Rest,Hotels (SA)	1
	NQTRWV_Z	Real Prod GDP - Wholesale trade (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQTRRV_Z	Real Prod GDP - Retail Trade, including motor vehicle repairs (SA)	1

Table 6 – continued from previous page

Release block	RBNZ Identifier	Series description	Transformation
	NQTRETAC_Z	Real Prod GDP - Retail Trade, accommodation, cafes, restaurants (SA) (HOTP)	1
	NQTRHV_Z	Real Prod GDP - Accommodation, restaurants, cafes (SA)	1
	NQTCV_Z	Real Prod GDP - Trans, Comm, Bus+Per Services (SA)	1
	NQTRAN_Z	Real Prod GDP - Transport, Storage (SA)	1
	NQCOMM_Z	Real Prod GDP - Communications (SA)	1
	NQTCTV_Z	Real Prod GDP - Transport, Storage and Communications (SA)	1
	NQFL_Z	Real Prod GDP - Finance and Insurance (SA)	1
	NQPBS_Z	Real Prod GDP - Real Estate and Business services (SA)	1
	NQTCFV_Z	Real Prod GDP - Finance, Insurance, Property and Business services (SA)	1
	NQTCPV_Z	Real Prod GDP - Education, health, cultural, recreation, personal and other services (SA)	1
	NQOOV_Z	Real Prod GDP - Owner Occupied Dwellings (SA)	1
	NQCGOVT_Z	Real Prod GDP - General Govt Services - (Central) Govt Administration and Defence (SA)	1
	NQLGOVT_Z	Real Prod GDP - General Govt Services - Local Govt Services (SA)	1
	NQNGV_Z	Real Prod GDP - General Government Services (SA) (HOTP, prior to 87q2: RBNZ backdate)	1
	NQSERV_Z	Real Prod GDP - Service Industries (SA)	1
	NQUNALL_Z	Real Prod GDP - Unallocated	1
	NQRES_CLRZ	Real Prod GDP - chain-link residual (s.a.)	2
	NMSTRAN_Z	Real GDP - Imports - Transport (sa)	1
	NMSTRAV_Z	Real GDP - Imports - Travel (sa)	1
	NMSG_Z	Real GDP - Imports - Government (sa)	1
	NMSOTH_Z	Real GDP - Imports - Other	1
	NXSTRAN_Z	Real GDP - Exports - Transport (sa)	1
	NXSTRAV_Z	Real GDP - Exports - Travel (sa)	1
	NXSG_Z	Real GDP - Exports - Government (sa)	1
	NXSOTH_Z	Real GDP - Exports - Other	1
	NGDPP_Z	Real GDP - Total Production GDP (SA) (For RBNZ backdate: see f.notes)	1