

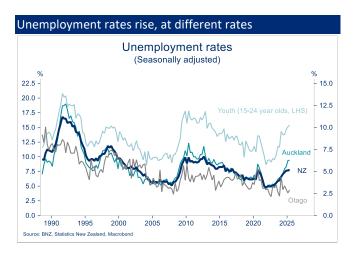
Eco-Pulse

Real wage squeeze reinforces spending headwinds

- Labour market imbalance widens
- Squeeze on real wage growth not (quite) done
- Adds to retail headwinds
- Or maybe consumers saw it coming?
- More help from interest rates required

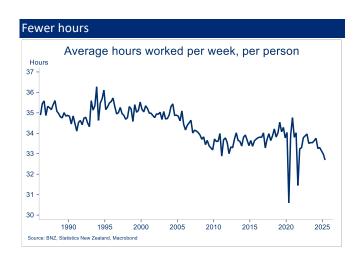
Wednesday's smaller-than-expected Q2 lift in the unemployment rate to 5.2% was, on the face of it, better news. But you didn't have to scratch too far below the surface to reach the opposite conclusion.

Chiefly, unemployment would have lifted by more were it not for discouraged workers leaving the labour force. The labour force participation rate fell to a four-year low.



Youth unemployment and that of our largest city both hit highs not seen for more than 10 years. That's even as Otago printed a jobless rate of 2.9% (all rates seasonally adjusted). It's but the latest example of the southern outperformance story we've been running with for 18 months now.

One of the more obscure stats we're still digesting is the fact average hours worked per person, per week fell to the lowest level on record, excluding COVID-era volatility. It's not necessarily an ominous sign as it could reflect a whole bunch of goings on. But it adds to the sense from other indicators that there's heightened capacity even within the employed labour force. It could force additional layoffs should the work not start rolling in soon.

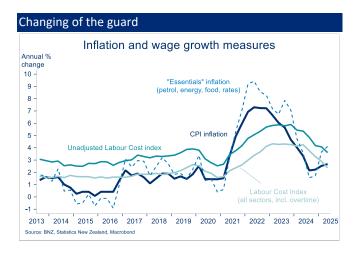


We think we're edging towards the top of the unemployment cycle, but it still risks nudging a little higher yet. We've pencilled in a peak rate of 5.3%. A return to economic growth over the second half of this year, if realised, should bring some additional jobs with it, but probably not enough in our view to soak up expected growth in the population.

The key takeaway is that prospects for a sustained labour market recovery still look like a story for next year not this. That's one of a few factors casting a pall over on the long-awaited lift in retail spending activity required to kick the broader recovery into gear.

Worth highlighting in this regard is that wage growth is coming off the boil at a time short-term inflation is going in the other direction. It's eco-chat for the cost-of-living strains being widely felt. Most of the wage measures released in Q2 (and there are lots), showed the gap between wage growth and inflation being squeezed further.

Two of the better wage growth measures we'll focus on here are, first, the Labour Cost Index (LCI), which is adjusted to reflect the cost of labour to complete a certain job to a consistent standard. It controls for the impact of the likes of promotions and productivity that are present in the second measure – the 'unadjusted' LCI. Basically, the first is a pure wage inflation measure, the second a closer approximation to the wage adjustments the average worker receives.



The decline in June quarter LCI wage inflation, to 2.4%y/y, means it is now back below the 2.7% annual inflation reported for the same quarter. That ends five quarters' worth of modest inflation-adjusted wage gains.

The 'unadjusted' LCI suggests growth in worker compensation is still running ahead of inflation. Although, perhaps tellingly, not so a simple measure of 'essentials' inflation. Our approximation of the latter is based on petrol, energy, food, and rates.

Quarterly rates of change in prices and wages are one thing, but for the average consumer, the cumulative change over time probably matters more. The purchasing power lost in a bout of inflation can be felt long after said inflation has subsided.

Looking at ratios of wages to prices gives a sense of how the relativities have travelled over the past few years. The chart below indexes wage/price ratios back to 2017 levels.

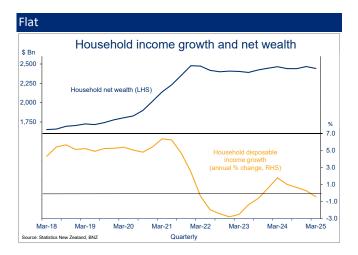


The inflation-adjusted (i.e. 'real') LCI wage index remains below where it was prior to the inflation spike of 2021/22. As noted earlier, this measure is more reflective of wage growth for a standardised job than that of an individual. The real 'unadjusted' LCI index — a measure more closely aligned to growth in labour earnings — has only just clawed its way back to where it was five years ago.

The flattish picture for aggregate real wage growth of course just formalises what's been clear for consumers in the supermarket aisles or paying the bills for some time. There will also be a lot of demographic variation around these numbers. Such are the masking effects of top-line macro statistics.

Wages are not the only way households can earn income or accumulate wealth. But when we pull in some of the broader trackers of such the above "flat" conclusion remains.

Stats NZ's comprehensive but admittedly dated household disposable income figures show inflation-adjusted growth in all household income sources dipped back into the negative in March. We'd be surprised if the June quarter was any different. Meanwhile, household net wealth has flat-lined since late 2021 as the uplift from financial assets has been offset by non-financial (read: housing) assets.

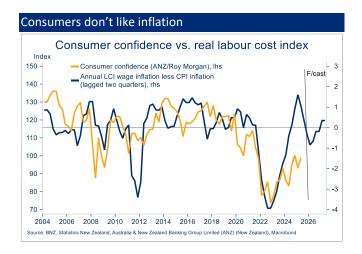


Pulling all the threads together, it's not hard to see why household spending remains under strain. But what of the outlook?

In the short-term, it's difficult to foresee much in the way of relief. Our forecasts are for wage growth to ease a little further, and for CPI inflation to rise to a peak of 3.0% in the third quarter. Combined, that's clearly directionally unhelpful for inflation-adjusted incomes. It's another headwind in behind the many others bearing down on retail spending.

The 'good' news, perhaps, is that consumer confidence is already so supressed that additional compression in real wage growth may not impose any *additional* weight on spending appetites. That is, maybe consumers saw it coming? There's a hint of this in the loose correlations in the chart below.

From the final quarter of this year some improvement in real wages is anticipated as the short-term spike up in inflation starts to unwind. The long-await cash release from the current period of mortgage <u>re-fixing</u> will also be providing some assistance.



But we're still left nursing continued downside risk on the lift in household spending that we (and others like the Reserve Bank) are forecasting for the coming 12 months (forecast tables at back). Certainly, consumer confidence needs to lift a long way from here for these forecasts to have any hope of panning out. The analysis above suggests that might take some time.

It's increasingly clear that the wobbling economic upturn needs a little more help from interest rates. We thus maintain our view that the Official Cash Rate will head sub-3% this year with 25bps cuts seen in both August and October. Markets are increasingly coming around to this view boosting the odds we see additional falls in short-term retail interest rates.



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Quarterly Forecasts

Forecasts as at 8 August 2025

Key Economic Forecasts

Quarterly % change unless otherwise specified

	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26	Jun-26	Sep-26	Dec-26	Mar-27
GDP (production s.a.)	0.5	0.8	-0.2	0.5	0.7	0.8	0.8	0.6	0.6	0.5
Retail trade (real s.a.)	1.0	0.8	0.1	0.8	1.2	1.1	0.9	0.8	0.7	0.7
Current account (ann, % GDP)	-6.1	-5.7	-5.3	-5.1	-4.9	-4.8	-4.8	-4.8	-4.8	-4.7
CPI (q/q)	0.5	0.9	0.5	0.9	0.3	0.4	0.5	0.4	0.3	0.5
Employment	-0.2	0.0	-0.1	0.3	0.6	0.7	0.7	0.6	0.5	0.5
Unemployment rate %	5.1	5.1	5.2	5.3	5.2	5.1	5.0	4.8	4.8	4.7
Pr. avg hourly earnings (ann %)	4.0	3.8	3.5	3.0	2.3	3.0	3.1	3.2	3.4	3.3
Trading partner GDP (ann %)	3.2	3.2	3.0	2.5	2.2	2.3	2.5	2.7	2.9	2.9
CPI (y/y)	2.2	2.5	2.7	3.0	2.7	2.2	2.1	1.7	1.7	1.8
GDP (production s.a., y/y)	-1.3	-0.7	0.1	1.6	1.8	1.8	2.9	3.0	3.0	2.6

Interest Rates

Historical data - qtr average		Govern	Government Stock					US Rate	Spread	
Forecast data - end quarter	Cash	90 Day Bank Bil	5 Year	10 Year	2 Year	5 Year	10 Year	SOFR 3 month	US 10 yr	NZ-US Ten year
2024 Mar	5.50	5.66	4.44	4.68	4.92	4.40	4.45	5.30	4.15	0.53
Jun	5.50	5.63	4.56	4.74	5.01	4.53	4.60	5.35	4.45	0.30
Sep	5.33	5.30	3.96	4.31	4.05	3.80	4.05	5.05	3.95	0.37
Dec	4.42	4.44	4.00	4.47	3.65	3.74	4.10	4.50	4.30	0.19
2025 Mar	3.92	3.84	3.99	4.58	3.47	3.71	4.15	4.30	4.45	0.13
Jun	3.33	3.38	3.85	4.55	3.19	3.57	4.10	4.30	4.35	0.19
Forecasts										
Sep	3.00	2.90	3.65	4.50	3.00	3.40	4.10	4.10	4.30	0.20
Dec	2.75	2.90	3.65	4.50	3.05	3.45	4.15	3.70	4.25	0.25
2026 Mar	2.75	2.90	3.75	4.40	3.25	3.55	4.05	3.60	4.10	0.30
Jun	2.75	2.90	3.90	4.40	3.55	3.75	4.10	3.45	4.00	0.35
Sep	2.75	3.05	4.00	4.40	3.80	3.95	4.20	3.20	4.00	0.40
Dec	3.00	3.30	4.10	4.45	4.00	4.10	4.30	3.10	4.00	0.45

Exchange Rates (End Period)

USD Forecasts	NZD Forecasts
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	NZD/USD	AUD/USD	EUR/USD	GBP/USD	USD/JPY	NZD/USD	NZD/AUD	NZD/EUR	NZD/GBP	NZD/JPY	TWI-17
Current	0.59	0.65	1.16	1.33	148	0.59	0.91	0.51	0.44	87.1	68.4
Sep-25	0.63	0.68	1.24	1.43	130	0.63	0.93	0.51	0.44	81.9	71.0
Dec-25	0.65	0.70	1.23	1.41	125	0.65	0.93	0.53	0.46	81.3	72.3
Mar-26	0.67	0.72	1.25	1.44	120	0.67	0.93	0.54	0.47	80.4	73.4
Jun-26	0.68	0.73	1.26	1.45	119	0.68	0.93	0.54	0.47	80.9	73.9
Sep-26	0.68	0.73	1.27	1.46	118	0.68	0.93	0.54	0.47	80.2	73.7
Dec-26	0.68	0.73	1.28	1.47	117	0.68	0.93	0.53	0.46	79.6	73.6
Mar-27	0.69	0.74	1.26	1.45	116	0.69	0.93	0.55	0.48	80.0	74.5
Jun-27	0.70	0.75	1.25	1.44	115	0.70	0.93	0.56	0.49	80.5	75.3
						TWI Weigl	hts				

15.6%

18.4%

9.2%

3.9%

5.5%

Source for all tables: Stats NZ, Bloomberg, Reuters, RBNZ, BNZ

Annual Forecasts

Government Consumption 2.7 2.0 -0.7 -0.5 -0.1 0.8 -0.1 0.0 -0.6 0.4 Total Investment 3.3 -1.1 -5.3 0.4 6.5 -0.1 -5.1 -1.6 6.2 4.1 Stocks - ppts cont'n to growth 0.3 -1.5 0.2 0.6 0.1 -1.4 0.2 0.3 0.3 0.0 GNE 3.7 -0.9 -1.0 1.6 3.2 -0.7 -1.1 0.8 3.2 2.4 Exports 5.6 8.6 2.7 1.1 3.9 11.4 4.1 1.5 3.3 3.8 Imports 4.5 -1.3 1.7 3.0 4.8 -0.5 1.9 2.0 4.9 3.4 Real Expenditure GDP 3.9 1.5 -0.9 1.5 2.9 2.0 -0.5 1.0 2.7 2.4 GDP (production) 3.5 1.4 -1.1 1.3 2.9 1.8 -0.6 <th>Forecasts</th> <th>Ma</th> <th>rch Yea</th> <th>ırs</th> <th></th> <th></th> <th colspan="5">December Years</th>	Forecasts	Ma	rch Yea	ırs			December Years				
Care	as at 8 August 2025			2025							2027
Severnment Consumption	GDP - annual average % change	2020	2027	2020	2020	2021	2020	2024	2020	2020	ZUZI
Total investment	Private Consumption	3.4	1.0	0.2	2.2	2.8	1.0	0.0	1.9	2.8	2.4
Stocks - ppts cont'n to growth	Government Consumption	2.7	2.0	-0.7	-0.5	-0.1	0.8	-0.1	0.0	-0.6	0.4
GNE 37 -0,9 -1,0 1,6 3,2 0,7 -1,1 0,8 3,2 2,4 Exports 5,8 8,6 2,7 1,1 3,9 11,4 4,1 1,5 3,3 3,8 Imports	Total Investment	3.3	-1.1	-5.3	0.4	6.5	-0.1	-5.1	-1.6	6.2	4.1
Exports 5.6 8.6 2.7 1.1 3.9 11.4 4.1 1.5 3.3 3.8 limports 4.5 -1.3 1.7 3.0 4.8 -0.5 1.9 1.5 3.3 3.8 limports 4.5 -1.3 1.7 3.0 4.8 -0.5 1.9 1.0 1.5 2.9 3.4 3.4 SOPE (production) 3.5 1.4 -1.1 1.3 2.9 1.8 0.6 0.7 2.7 2.4 GDP (production) 3.5 1.4 -1.1 1.3 2.9 1.8 0.6 0.7 2.7 2.4 GDP - annual % change (a/q) 3.0 1.3 -0.7 1.8 2.6 1.0 -1.3 1.8 3.0 2.3 Output Gap (ann avg. % dev) 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.8 2.5 1.2 1.8 0.5 1.2 1.3 1.8 3.0 2.3 Output Gap (ann avg. % dev) 2.0 1.0 1.0 1.0 1.1 4 -0.5 1.2 0.5 1.4 0.6 0.3 Norminal Expenditure GDP - Stan 394 418 431 455 479 413 427 450 474 495 479 413 427 450 474 495 479 413 427 450 474 495 479 413 427 450 474 495 479 413 427 415 475 475 475 475 475 475 475 475 475 47	Stocks - ppts cont'n to growth	0.3	-1.5	0.2	0.6	0.1	-1.4	0.2	0.3	0.3	0.0
Imports	GNE	3.7	-0.9	-1.0	1.6	3.2	-0.7	-1.1	0.8	3.2	2.4
Real Expenditure GDP	Exports	5.6	8.6	2.7	1.1	3.9	11.4	4.1	1.5	3.3	3.8
GDP (production) 3.8 1.4 -1.1 1.3 2.9 1.8 -0.6 0.7 2.7 2.4 GDP - annual % change (µ/q) 3.0 1.3 -0.7 1.8 2.6 1.0 -1.3 1.8 3.0 2.3 Nominal Expenditure GDP - Sbn 394 418 431 456 479 413 427 450 474 495 470 471 471 471 471 471 471 471 471 471 471	Imports	4.5	-1.3	1.7	3.0	4.8	-0.5	1.9	2.0	4.9	3.4
GDP - annual % change (q/q) 3.0 1.3 -0.7 1.8 2.6 1.0 -1.3 1.8 3.0 2.3 Output Gap (ann avg. % dev) 2.0 1.0 -1.0 -1.4 -0.5 1.2 -0.5 -1.4 -0.6 -0.3 Nominal Expenditure GDP - Sbn 394 418 431 456 479 413 427 450 474 495 Prices and Employment - annual % change CPI 6.7 4.0 2.5 2.2 1.8 4.7 2.2 2.7 1.7 2.21 1.7 2.1 0.2 1.0 4.0 2.5 2.2 1.8 4.7 2.2 2.7 1.7 2.2 1.7 1.2 0.8 2.5 1.9 4.0 2.5 1.8 4.7 4.0 5.1 5.0 2.8 4.8 4.7 4.0 2.1 1.7 4.0 2.2 1.7 4.1 4.0 2.2 1.1 4.4 4.1 1.0 2.2 1.2 <td>Real Expenditure GDP</td> <td>3.9</td> <td>1.5</td> <td>-0.9</td> <td>1.5</td> <td>2.9</td> <td>2.0</td> <td>-0.5</td> <td>1.0</td> <td>2.7</td> <td>2.4</td>	Real Expenditure GDP	3.9	1.5	-0.9	1.5	2.9	2.0	-0.5	1.0	2.7	2.4
Nominal Expenditure GDP - \$bn 394 418 431 456 479 413 427 426 479 478 47	GDP (production)	3.5	1.4	-1.1	1.3	2.9	1.8	-0.6	0.7	2.7	2.4
Nominal Expenditure GDP - Sbn	GDP - annual % change (q/q)	3.0	1.3	-0.7	1.8	2.6	1.0	-1.3	1.8	3.0	2.3
## Prices and Employment - annual % change CPI	Output Gap (ann avg, % dev)	2.0	1.0	-1.0	-1.4	-0.5	1.2	-0.5	-1.4	-0.6	-0.3
CPI 6,7 4,0 2.5 2.2 1.8 4.7 2.2 2.7 1.7 2.1 Employment	Nominal Expenditure GDP - \$bn	394	418	431	456	479	413	427	450	474	495
Employment Rate % 3.5	Prices and Employment - annual % change										
Unemployment Rate % 3.5 4.4 5.1 5.1 4.7 4.0 5.1 5.2 4.8 4.7 Wages - ave. hr. crd. time earnings (private sector) 8.2 4.8 8.8 8.30 3.3 3.3 6.6 4.0 2.3 3.4 3.2 Productivity (ann av %) 1.4 4.1.0 -0.2 2.1 1.0 4. 1.1 4.2 -0.2 1.2 0.4 0.3 3.4 3.2 Productivity (ann av %) 1.5 7.0 4.7 2.5 2.9 7.5 5.0 2.8 2.8 2.9 House Prices (stratified, mth) -12.8 2.8 0.6 3.7 5.7 0.6 0.9 3.2 5.0 5.4 2.8 2.9 House Prices (stratified, mth) -12.8 2.8 0.6 3.7 5.7 0.6 0.9 3.2 5.0 5.4 2.8 2.9 0.6 2.0 0.0 3.2 5.0 5.4 2.8 2.8 2.9 0.6 2.0 0.0 3.2 5.0 5.4 2.8 2.8 2.9 0.6 2.0 0.0 3.2 5.0 5.4 2.8 2.8 2.9 0.6 2.0 0.0 3.2 5.0 5.4 2.8 2.8 2.9 0.6 2.0 0.0 3.2 5.0 5.4 2.8 2.8 2.9 2.0 2.2 3 2.0	CPI	6.7	4.0	2.5	2.2	1.8	4.7	2.2	2.7	1.7	2.1
Wages - ave. hr. ord. time earnings (private sector) 8.2 4.8 3.8 3.0 3.3 6.6 4.0 2.3 3.4 3.2 Productivity (ann av %) 1.4 -1.0 -0.2 1.1 0.4 -1.1 -0.2 1.2 0.4 0.3 3.2 2.8 2.9 House Prices (stratified, mth) -12.8 2.8 0.6 3.7 5.7 0.6 0.9 3.2 5.0 5.4 External Balance Current Account - \$\foragen for GDP -8.6 -8.6 -5.7 -4.8 -4.7 -6.9 -6.1 -4.9 -4.8 -4.4 Government Accounts - June Yr, % of GDP OBEGAL ex ACC (core op. balance) (Treasury forecasts) -1.8 -2.1 -2.3 -2.6 -1.7 -1.4 -4.9 -4.8 -4.9 Sond Programme - \$\foragen for (reasury forecasts) -1.8 -2.1 -2.3 -2.6 -1.7 -1.7 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 <td>Employment</td> <td>2.9</td> <td>0.9</td> <td>-0.7</td> <td>1.5</td> <td>2.3</td> <td>2.7</td> <td>-1.2</td> <td>0.8</td> <td>2.5</td> <td>1.9</td>	Employment	2.9	0.9	-0.7	1.5	2.3	2.7	-1.2	0.8	2.5	1.9
Productivity (ann av %) 1.4	• •		4.4		5.1			5.1			4.7
Unit Labour Costs (ann av %)	· ,										3.2
House Prices (stratified, mth) -12.8 2.8 -0.6 3.7 5.7 0.6 -0.9 3.2 5.0 5.4											0.3
External Balance Current Account - \$bn -33.8 -27.6 -24.7 -22.0 -22.3 -28.6 -26.2 -22.1 -22.6 -21.5 Current Account - \$ of GDP -8.6 -6.6 -5.7 -4.8 -4.7 -6.9 -6.1 -4.9 -4.8 -4.4 Government Accounts - June Yr, % of GDP OBEGAL ex ACC (core op. balance) (Treasury forecasts) -1.8 -2.1 -2.3 -2.6 -1.7 Net Core Crown Debt (ex NZS) (Treasury forecasts) -2.8 -3.9 -3.4 -3.0 -38.0 -36.0 Bond Programme - \$ of GDP 7.1 -9.4 -10.0 -8.3 -7.5 Financial Variables (*) NZD/USD	,										
Current Account - \$bn	House Prices (stratified, mth)	-12.8	2.8	-0.6	3.7	5.7	0.6	-0.9	3.2	5.0	5.4
Current Accounts - \(\) of GDP \\ -8.6 \\ -8.6 \\ -8.6 \\ -8.6 \\ -8.6 \\ -8.6 \\ -8.7 \\ \ -8.8 \\ -4.7 \\ -6.9 \\ -6.1 \\ -8.1 \\ -4.9 \\ -4.8 \\ -4.4 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\											
Covernment Accounts - June Yr, % of GDP											
OBEGAL ex ACC (core op. balance) (Treasury forecasts)	Current Account - % of GDP	-8.6	-6.6	-5.7	-4.8	-4.7	-6.9	-6.1	-4.9	-4.8	-4.4
Net Core Crown Debt (ex NZS) (Treasury forecasts) 38.7 41.7 42.7 43.9 45.7 Bond Programme - \$bn (Treasury forecasts) 28.0 39.3 43.0 83.0 36.0 Bond Programme - \$\phi\$ of GDP 7.1 9.4 10.0 8.3 7.5 **Financial Variables**(17)** NZD/USD 0.62 0.61 0.57 0.67 0.69 0.62 0.57 0.65 0.68 0.69 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5											
Bond Programme - \$\shrum (Treasury forecasts) 28.0 39.3 43.0 8.3 7.5											
Bond Programme - % of GDP 7.1 9.4 10.0 8.3 7.5											
Financial Variables (1) NZD/USD 0.62 0.61 0.57 0.67 0.69 0.62 0.57 0.65 0.68 0.69 USD/JPY 134 150 149 120 116 144 154 125 117 116 EUR/USD 1.07 1.09 1.08 1.25 1.26 1.09 1.05 1.23 1.28 1.23 NZD/AUD 0.93 0.93 0.91 0.93 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.91 0.93 0.93 0.93 0.91 0.93 0.93 0.93 0.91 0.93 0.93 0.93 0.93 0.91 0.93 0.93 0.93 0.93 0.91 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93	- ' ' ' '										
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Source: Statistics NZ, BNZ, RBNZ, NZ Treasury