

South Africa Morning Sheet

- The August Absa manufacturing PMI and vehicle sales data out today should provide more clues about the nature of the recovery in economic activity into Q3.
- July merchandise trade data reflected a sizeable surplus of R37.4bn, following the already large surplus of R45.7bn (revised from R46.6bn) in June.
- Private sector credit extension growth slowed to 5.1% y/y in July from 5.6% in June, mainly driven by a weaker rate of lending to the corporate sector.

As economic activity gradually improves after the relaxation of lockdown restrictions, the early August economic activity data prints due out today will be key for continuing to track the nature of the recovery. The first of these will be the Absa manufacturing PMI for August, due for release today at 11:00 local time. Recent manufacturing PMI data have been quite strong, with the business activity sub-index print at 62.9 for July compared with 64.6 for June. Away from the production side of the economy, the August vehicle sales data due out today will be a key read of the demand side of the economy. We forecast domestic sales to come in at -27.5% y/y compared with -29.6% in July, as domestic demand is likely to have been dampened by income losses and lack of confidence.

The South African Revenue Service (SARS) yesterday published the July merchandise trade data reflecting another large surplus. The July data printed a surplus of R37.4bn compared with a downwardly revised surplus of R45.7bn (previously: R46.6bn) in June. The July print is substantially better than our forecast of a R12.5bn surplus. Although the value of merchandise imports increased strongly by 22.1% m/m in July after slumping 19% in June, the value of merchandise exports continued to increase in July, recording growth of 6.1% m/m after growth of 9.3% m/m in June. The rise in the value of merchandise exports was mainly supported by 'vehicles and transport equipment' (+42% m/m), 'machinery and electronics' (+17% m/m) and 'vegetable products' (11%). Meanwhile, merchandise imports were mainly lifted by mineral products (a category that is predominantly Brent crude oil), which surged by 37% m/m, 'machinery and equipment', which increased by 15% m/m, and 'vehicles and transport equipment', which almost doubled in rand terms in July. The merchandise trade can be highly volatile from month to month. However, the strong merchandise trade surplus for July already suggests upside risk to our forecast of a current account deficit of 1.6% of GDP for Q3 20.

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Private sector credit extension (PSCE) growth slowed for the fourth consecutive month in July. Data published by the SARB show that PSCE growth slowed to 5.1% y/y in July from 5.6% in June. This outcome is less than our forecast of 5.6% y/y. PSCE growth eased mainly due to credit extended to corporates, where growth slowed to 6.7% y/y in July from 7.6% in June. Meanwhile, credit to households grew by 3.2% y/y in July compared with 3.1% in June. But annual growth rates sometimes mask some interesting short-term trends in the data. Looking at the household credit extension by calculating the monthly change in outstanding balances (i.e. net new credit and repayments), the PSCE data show that net bank lending to households increased by R6.7bn in July after rising by just R0.5bn in June and declining by R24.6bn over the course of April and May. Interestingly, about half of the net increase in July was driven by instalment sales credit (+R3.3bn), while mortgage advances were another strong contributor (+R2.2bn). The use of credit cards and other unsecured credit borrowing also picked up slightly compared to June. Overall, we believe PSCE growth momentum is likely to remain subdued over the coming quarters as both lenders and borrowers remain cautious amid the ongoing uncertainty.

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FIGURE 1 New data releases and key events

| Date | Time | Event | Period | Survey | Absa | Prior | Prior-1 | Comments |
|--------|-------|--|--------|--------|-------|-------|---------|--|
| 1-Sep | 11:00 | Absa manufacturing PMI, index | Aug | | | 51.2 | 53.9 | Activity levels continued to improve in July as lockdown restrictions were relaxed. |
| 1-Sep | 16:00 | NAAMSA vehicle sales, % y/y | Aug | | -27.5 | -29.6 | -30.7 | Vehicle sales likely to have continued to contract sharply on a year-on-year basis. |
| 3-Sep | 9:15 | IHS Markit economy- wide PMI, index | Aug | | | 44.9 | 42.5 | Despite the easing of lockdown restrictions, the Markit PMI has surprisingly remained below the 50-point mark. |
| 3-Sep | 12:00 | Provisional financing data | Aug | | | | | The provisional financing data are a good signal of the likely main budget balance for the month. |
| 8-Sep | 11:30 | Gross Domestic Product, % q/q saar | Q2 20 | -44.5 | -44.0 | -2.0 | -1.4 | The lockdown restrictions that were in place during Q2 are likely to deliver an unprecedented contraction in GDP. |
| 9-Sep | 12:00 | BER Business Confidence Index | Q3 20 | | | 5 | 18 | Business confidence is likely to have remained sharply weaker in Q2 amid ongoing uncertainty in the economic outlook. |
| 10-Sep | 11:00 | Current Account Balance, % of GDP | Q2 20 | 0.5 | -0.8 | 1.3 | -1.3 | We expect the current account balance to have swung back to small a deficit in Q2 mainly as a result of a smaller merchandise trade surplus. |
| 10-Sep | 11:30 | Mining output, % y/y | Jul | | -16.6 | -28.2 | -27.6 | As mining activity has picked up after the easing of lockdown restrictions, commodity prices have been fairly supportive. |
| 10-Sep | 13:00 | Manufacturing production, % y/y | Jul | | -14.9 | -16.3 | -32.4 | Manufacturing output is likely to have continued to improve gradually as activity picks up in other parts of the economy. |

R indicates "revised". Source: Thomson Reuters, Bloomberg, Absa Research.

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FIGURE 2
Review of recent key domestic data releases

| Main indicators | Release date | Period | Survey | Actual | Prior | Comments |
|---|--------------|--------|--------|--------|-------|---|
| Merchandise trade balance, ZARbn | 31-Aug | Jul | | 37.4 | 45.7 | July merchandise trade data reflected a sizeable surplus of R37.4bn, following an already large surplus of R45.7bn (revised from R46.6bn) in June |
| Private sector credit extension, % y/y | 31-Aug | Jul | | 5.1 | 5.6 | Private sector credit extension growth slowed to 5.1% y/y in July from 5.6% in June due to a deceleration in the growth of credit extended to corporates. |
| Main budget balance, ZARbn | 28-Aug | Jul | | -134.5 | -22.3 | Expenditures surged in July, while weak economic activity continued to weigh heavily on tax revenues. |
| Producer Price Index, % y/y | 27-Aug | Jul | 1.7 | 1.9 | 0.5 | PPI inflation for final manufactured goods rose from 0.5% y/y in June to 1.9% in July as a result of higher fuel prices. |
| Headline inflation, % y/y | 26-Aug | Jul | 3.1 | 3.2 | 2.2 | Most of the rise was driven by an already well-telegraphed hike in fuel prices. |
| Core inflation, % y/y | 26-Aug | Jul | 3.0 | 3.2 | 3.0 | Core inflation was lifted by higher inflation in the 'alcohol and tobacco' and miscellaneous categories. |
| Leading indicator, index | 25-Aug | Jun | | 94.1 | 91.6 | The composite leading business cycle indicator rose by 2.7% m/m in June due to an increase in seven of the nine available component time series. |
| Statistics of Liquidations and insolvencies | 24-Aug | Jul | | 193.0 | 134.0 | Liquidations and insolvencies data still do not reflect the effects of COVID-19, likely due to case backlogs as a result of lower capacity at courts and simply the time it takes to liquidate a firm, even in normal conditions. |
| Tourist accommodation income, %y/y | 17-Aug | Jun | | -95.3 | -97.6 | The extension of restrictions for leisure accommodation and the ongoing international travel restrictions delivered another poor month, with income down 95.3% y/y in June after April and May were also sharply weaker. |
| Land transport survey | 17-Aug | Jun | | | | Nominal income in freight and passenger transportation rose further in June as lockdown restrictions were eased but also remained sharply negative on a y/y basis. |
| Food and beverages | 17-Aug | Jun | | | | Income in the food and beverages sector more than tripled in real terms in June on a month-on-month basis but was still quite weak on a year-on-year basis at -50.3% in June. |
| Mining output, % y/y | 13-Aug | Jun | | -28.2 | -27.6 | Overall, on a quarter-on-quarter sa basis, mining output fell by 76.3% saar in Q2, which is worse than our official forecast of a 70.4% decline. |
| Retail sales, % y/y | 12-Aug | Jun | -3.6 | -7.5 | -11.9 | Retail sales volumes rose by 6.4% m/m sa in June after a 68.7% increase in May as activity increased under Level 3 of the lockdown; on a year-on-year basis, retail sales were down by 7.5% in June. |
| Manufacturing output, % y/y | 11-Aug | Jun | -25.3 | -16.3 | -32.4 | Despite improving in May and June as the government relaxed lockdown restrictions, manufacturing output was down by 76.2% q/q saar in Q2 compared to an 8.1% fall in Q1. |

R indicates "revised".

 ${\tt Source: Thomson\ Reuters, Bloomberg, Absa\ Research.}$

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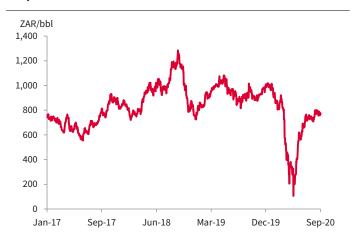
FIGURE 3 **Key market indicators**

| | Previous close | Daily change | 7 day change | 1 month change | 3 month change | 1 year change | High in last year | Low over last year |
|-------------|-------------------|-----------------|-----------------|----------------|----------------|------------------|----------------------|-----------------------|
| USD/ZAR | 16.94 | 2.1% | -0.7% | -1.1% | -3.1% | 10.8% | 19.09 | 13.99 |
| EUR/ZAR | 20.21 | 2.4% | 0.8% | 0.4% | 4.3% | 20.8% | 20.78 | 15.67 |
| GBP/ZAR | 22.64 | 2.2% | 1.7% | 1.3% | 3.9% | 22.1% | 23.54 | 18.00 |
| AUD/ZAR | 12.49 | 2.3% | 2.6% | 2.2% | 5.5% | 21.7% | 12.64 | 9.71 |
| ZAR/JPY | 6.25 | -1.6% | 0.5% | 1.3% | 1.5% | -10.2% | 7.79 | 5.64 |
| EUR/USD | 1.19 | 0.3% | 1.7% | 1.8% | 7.7% | 9.1% | 1.20 | 1.07 |
| 3m JIBAR | 3.44 | 0.0bp | 0.0bp | -18.3bp | -54.1bp | -336.6bp | 6.83 | 3.44 |
| R208 | 3.61 | -8.5bp | 6.0bp | 8.5bp | 11.0bp | -300.0bp | 6.85 | 3.46 |
| R186 (2026) | 7.41 | -2.5bp | 4.0bp | -7.5bp | 7.0bp | -74.0bp | 11.22 | 7.23 |
| US 2-year | 0.13 | -0.4bp | -2.0bp | 1.6bp | -6.1bp | -140.9bp | 1.80 | 0.11 |
| US 10-year | 0.69 | -3.6bp | 6.4bp | 16.7bp | -11.0bp | -85.5bp | 1.94 | 0.50 |
| All Share | 56,057 | -1.4% | -0.8% | -2.2% | 9.9% | 2.7% | 59001.87 | 37963.01 |
| S&P 500 | 3,508 | 0.7% | 3.0% | 7.8% | 15.5% | 21.2% | 3508.01 | 2237.40 |
| Gold | 1,970 | 0.3% | 2.7% | 0.5% | 14.0% | 30.6% | 2063.19 | 1454.25 |
| Platinum | 930 | -0.2% | 2.6% | 3.6% | 10.9% | 4.4% | 1020.20 | 586.51 |
| Brent | 45.3 | -2.6% | 1.7% | 3.7% | 38.1% | -22.7% | 71.55 | 5.62 |
| CDS Spreads | 286.54 | 3.4bp | -8.3bp | -7.3bp | -53.7bp | 97.5bp | 492.47 | 157.78 |

Note: Bond yield changes are denoted in basis points.

Source: Thomson Reuters, Absa Research

FIGURE 4
ZAR price of oil



Source: Thomson Reuters, Absa Research

FIGURE 6 **ZAR performance**



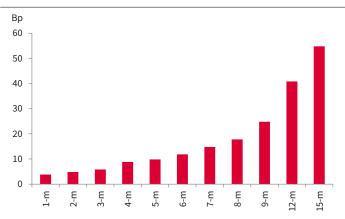
Note: Rise/fall in Nominal effective exchange rate implies ZAR ap/depreciation. Source: Thomson Reuters

FIGURE 5
SA petrol price movements, as of 28 Aug 2020

| | Petrol 95 unleaded | Petrol 93 unleaded | Diesel 0.05% | Diesel 0.005% |
|---------------------------------|-----------------------|-----------------------|-----------------|------------------|
| Pump price (c/l) | 1,517 | 1,488 | 1,349 | 1,353 |
| Basic fuel price (c/l) | 564 | 556 | 545 | 548 |
| Daily over/under recovery (c/l) | 6 | -5 | 52 | 54 |
| Avg. over/under recovery (c/l) | 3 | -6 | 20 | 21 |
| o/w due to int'l price | 18 | 8 | 35 | 36 |
| o/w due to FX rate | -15 | -15 | -15 | -15 |
| o/w due to int'l price | | - | | |

Source: CEF, Absa Research

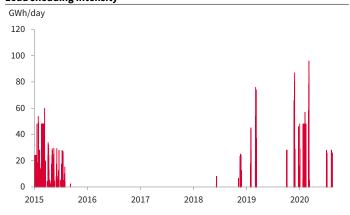
FIGURE 7
Implied change in the reporate based on FRA curve



Note: Calculated by subtracting 3-month Jibar from the corresponding FRA rate. Source: Thomson Reuters, Absa Research

FIGURE 8

Load shedding intensity



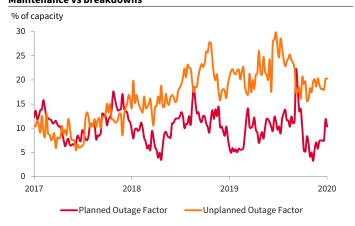
Source: Eskom, Absa Research

FIGURE 10 Latest changes in water dam levels

| | As at 24 August (%) | pp∆ from previous week | pp∆ from previous year | Long-run average |
|---------------|---------------------------|------------------------------|------------------------------|---------------------|
| Eastern Cape | 50.7 | -0.2 | -4.8 | 58.3 |
| Free State | 78.2 | -0.7 | -3.6 | 79.8 |
| Gauteng | 97.9 | -0.1 | 7.5 | 95.1 |
| Kwazulu-Natal | 56.7 | -1.3 | -2.3 | 58.4 |
| Lesotho | 20.0 | -0.9 | -3.5 | 33.9 |
| Limpopo | 61.6 | -0.5 | 5.9 | 65.6 |
| Mpumalanga | 69.2 | -0.6 | 3.0 | 72.7 |
| Northern Cape | 92.8 | 1.1 | 8.8 | 82.8 |
| North West | 67.2 | -0.5 | 4.4 | 67.4 |
| Eswatini | 68.4 | -1.9 | -17.3 | 79.8 |
| Western Cape | 69.5 | 2.8 | 3.8 | 43.5 |
| Grand total | 66.9 | -0.5 | -1.9 | 68.4 |

 ${\bf Source: Department\ of\ Water\ and\ Sanitation, Absa\ Research}$

FIGURE 9
Maintenance vs breakdowns



Source: Eskom, Absa Research

FIGURE 11 Rainfall

| millimeters | May-20 | % Δ from LT average | Feb-Apr average | % Δ from LT average |
|------------------|--------|------------------------|--------------------|------------------------|
| Eastern Cape | 28.7 | 20.6 | 70.6 | 5.9 |
| Free State | 0.0 | -100.0 | 77.9 | 17.0 |
| Gauteng | 0.0 | -100.0 | 101.0 | 31.9 |
| Kwazulu-Natal | 4.8 | -82.6 | 101.9 | 11.1 |
| Limpopo | 0.7 | -93.6 | 74.4 | 1.0 |
| Mpumalanga | 0.2 | -98.6 | 73.2 | -13.6 |
| Northern Cape | 1.5 | -88.8 | 30.9 | -1.8 |
| North West | 0.0 | -100.0 | 72.7 | 14.4 |
| Western Cape | 40.6 | -27.5 | 19.7 | -44.2 |
| Weighted average | 9.2 | -55.1 | 57.5 | 2.1 |

 ${\tt Source: South \, African \, Weather \, Service, \, Absa \, Research}$

FIGURE 12
Absa exchange rate forecasts (end of period)

| Monthly Aug. 20 16.54 19.12 2.35 6.46 20.99 11.61 Sep. 20 16.00 18.88 2.29 6.63 20.64 11.36 Oct-20 15.90 18.76 2.27 6.67 20.51 11.29 Nov-20 15.85 18.70 2.26 6.69 20.45 11.25 Dec. 20 15.75 18.59 2.25 6.73 20.32 11.18 Jan-21 15.81 18.72 2.27 6.60 20.46 11.29 Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Dec-20 15 | Period end | USDZAR | EURZAR | CNYZAR | ZARJPY | GBPZAR | AUDZAR |
|--|------------|--------|--------|--------|--------|--------|--------|
| Aug-20 16.54 19.12 2.35 6.46 20.99 11.61 Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Oct-20 15.90 18.76 2.27 6.67 20.51 11.29 Nov-20 15.85 18.70 2.26 6.69 20.45 11.25 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Jan-21 15.81 18.72 2.27 6.70 20.46 11.29 Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.50 18.88 2.29 6.67 20.67 11.45 Dec-20 15.75 | Spot | 16.76 | 19.80 | 2.42 | 6.35 | 22.00 | 12.02 |
| Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Oct-20 15.90 18.76 2.27 6.67 20.51 11.29 Nov-20 15.85 18.70 2.26 6.69 20.45 11.25 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Jan-21 15.81 18.72 2.27 6.60 20.46 11.29 Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jul-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.31 19.62 2.36 6.56 21.48 11.84 Dec-20 15.75 | Monthly | | | | | | |
| Oct-20 15.90 18.76 2.27 6.67 20.51 11.29 Nov-20 15.85 18.70 2.26 6.69 20.45 11.25 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Jan-21 15.81 18.72 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.31 19.62 2.36 6.56 21.48 11.84 Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 | Aug-20 | 16.54 | 19.12 | 2.35 | 6.46 | 20.99 | 11.61 |
| Nov-20 15.85 18.70 2.26 6.69 20.45 11.25 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Jan-21 15.81 18.72 2.27 6.70 20.46 11.29 Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.31 19.62 2.36 6.56 21.48 11.84 Quarterius 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.99 6.67 20.67 11.45 Jun-21 16.26 | Sep-20 | 16.00 | 18.88 | 2.29 | 6.63 | 20.64 | 11.36 |
| Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Jan-21 15.81 18.72 2.27 6.60 20.46 11.29 Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.01 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.31 19.62 2.36 6.66 21.48 11.84 Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Mar-21 15.90 18.92 2.25 6.73 20.32 11.18 Mar-21 16.25 19.42 2.34 6.59 21.25 11.73 | Oct-20 | 15.90 | 18.76 | 2.27 | 6.67 | 20.51 | 11.29 |
| Jan-21 15.81 18.72 2.27 6.70 20.46 11.29 Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.31 19.62 2.36 6.63 20.48 11.84 Quartery Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.60 20.42 2.44 6.59 21.25 11.73 Sep-21 16.60 20.42 2.44 6.45 22.41 12.28 | Nov-20 | 15.85 | 18.70 | 2.26 | 6.69 | 20.45 | 11.25 |
| Feb-21 15.84 18.79 2.27 6.69 20.53 11.34 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Amu-22 16.75 20.70 2.48 6.39 20.32 11.18 </td <td>Dec-20</td> <td>15.75</td> <td>18.59</td> <td>2.25</td> <td>6.73</td> <td>20.32</td> <td>11.18</td> | Dec-20 | 15.75 | 18.59 | 2.25 | 6.73 | 20.32 | 11.18 |
| Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Amr-22 16.75 20.70 2.48 6.39 22.63 12.45 Ama-22 16.75 2.75 6.73 20.32 11.18 < | Jan-21 | 15.81 | 18.72 | 2.27 | 6.70 | 20.46 | 11.29 |
| Apr-21 16.04 19.12 2.31 6.64 20.90 11.56 May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Quarterly Sep-20 16.01 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Amar-22 16.75 20.70 2.48 6.39 22.63 12.45 Amar-22 16.75 20.70 2.48 6.39 22.32 12.45 Amar-21 16.60 20.42 2.44 6.45 22.41 12.2 | Feb-21 | 15.84 | 18.79 | 2.27 | 6.69 | 20.53 | 11.34 |
| May-21 16.11 19.22 2.32 6.62 21.02 11.62 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Annual 20.70 2.48 6.39 22.63 12.45 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-20 15.75 18.59 2.25 6.73 20.32 2.41 12.28 | Mar-21 | 15.90 | 18.92 | 2.29 | 6.67 | 20.67 | 11.45 |
| Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Jul-21 16.31 19.62 2.36 6.56 21.48 11.84 Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Amar-22 16.75 20.70 2.48 6.39 22.63 12.45 Amual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 15.75 18.59 2.25 6.73 20.24 < | Apr-21 | 16.04 | 19.12 | 2.31 | 6.64 | 20.90 | 11.56 |
| Jul-21 16.31 19.62 2.36 6.56 21.48 11.84 Quarterly V V V V V V V V V 11.36 | May-21 | 16.11 | 19.22 | 2.32 | 6.62 | 21.02 | 11.62 |
| Quarterly Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Jun-21 | 16.25 | 19.42 | 2.34 | 6.59 | 21.25 | 11.73 |
| Sep-20 16.00 18.88 2.29 6.63 20.64 11.36 Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Jul-21 | 16.31 | 19.62 | 2.36 | 6.56 | 21.48 | 11.84 |
| Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Quarterly | | | | | | |
| Mar-21 15.90 18.92 2.29 6.67 20.67 11.45 Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Sep-20 | 16.00 | 18.88 | 2.29 | 6.63 | 20.64 | 11.36 |
| Jun-21 16.25 19.42 2.34 6.59 21.25 11.73 Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Mar-22 16.75 20.70 2.48 6.39 22.63 12.45 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Dec-20 | 15.75 | 18.59 | 2.25 | 6.73 | 20.32 | 11.18 |
| Sep-21 16.40 19.92 2.39 6.52 21.83 12.01 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Mar-22 16.75 20.70 2.48 6.39 22.63 12.45 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Mar-21 | 15.90 | 18.92 | 2.29 | 6.67 | 20.67 | 11.45 |
| Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Mar-22 16.75 20.70 2.48 6.39 22.63 12.45 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Jun-21 | 16.25 | 19.42 | 2.34 | 6.59 | 21.25 | 11.73 |
| Mar-22 16.75 20.70 2.48 6.39 22.63 12.45 Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Sep-21 | 16.40 | 19.92 | 2.39 | 6.52 | 21.83 | 12.01 |
| Annual Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Dec-21 | 16.60 | 20.42 | 2.44 | 6.45 | 22.41 | 12.28 |
| Dec-20 15.75 18.59 2.25 6.73 20.32 11.18 Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Mar-22 | 16.75 | 20.70 | 2.48 | 6.39 | 22.63 | 12.45 |
| Dec-21 16.60 20.42 2.44 6.45 22.41 12.28 Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Annual | | | | | | |
| Dec-22 17.25 21.56 2.61 6.20 23.29 12.94 | Dec-20 | 15.75 | 18.59 | 2.25 | 6.73 | 20.32 | 11.18 |
| | Dec-21 | 16.60 | 20.42 | 2.44 | 6.45 | 22.41 | 12.28 |
| Dec-23 18.00 22.32 2.73 5.89 24.66 12.78 | Dec-22 | 17.25 | 21.56 | 2.61 | 6.20 | 23.29 | 12.94 |
| | Dec-23 | 18.00 | 22.32 | 2.73 | 5.89 | 24.66 | 12.78 |

 $Source: Bloomberg, Absa\,Research.$

FIGURE 13
Absa exchange rate forecasts (period average)

| Period avg | USDZAR | EURZAR | CNYZAR | ZARJPY | GBPZAR | AUDZAR |
|------------|--------|--------|--------|--------|--------|--------|
| Spot | 16.76 | 19.80 | 2.42 | 6.35 | 22.00 | 12.02 |
| Monthly | | | | | | |
| Aug-20 | 17.24 | 20.34 | 2.48 | 6.16 | 22.52 | 12.35 |
| Sep-20 | 16.27 | 19.00 | 2.32 | 6.54 | 20.82 | 11.48 |
| Oct-20 | 15.95 | 18.82 | 2.28 | 6.65 | 20.58 | 11.32 |
| Nov-20 | 15.88 | 18.73 | 2.27 | 6.68 | 20.48 | 11.27 |
| Dec-20 | 15.80 | 18.64 | 2.26 | 6.71 | 20.38 | 11.22 |
| Jan-21 | 15.78 | 18.65 | 2.26 | 6.72 | 20.39 | 11.24 |
| Feb-21 | 15.83 | 18.75 | 2.27 | 6.70 | 20.49 | 11.32 |
| Mar-21 | 15.87 | 18.85 | 2.28 | 6.68 | 20.60 | 11.39 |
| Apr-21 | 15.97 | 19.02 | 2.30 | 6.65 | 20.79 | 11.50 |
| May-21 | 16.08 | 19.17 | 2.31 | 6.63 | 20.96 | 11.59 |
| Jun-21 | 16.18 | 19.32 | 2.33 | 6.61 | 21.13 | 11.67 |
| Jul-21 | 16.28 | 19.52 | 2.35 | 6.58 | 21.37 | 11.78 |
| Quarterly | | | | | | |
| Sep-20 | 16.77 | 19.53 | 2.40 | 6.35 | 21.54 | 11.88 |
| Dec-20 | 15.88 | 18.73 | 2.27 | 6.68 | 20.48 | 11.27 |
| Mar-21 | 15.83 | 18.75 | 2.27 | 6.70 | 20.49 | 11.32 |
| Jun-21 | 16.08 | 19.17 | 2.31 | 6.63 | 20.96 | 11.59 |
| Sep-21 | 16.33 | 19.67 | 2.36 | 6.56 | 21.54 | 11.87 |
| Dec-21 | 16.50 | 20.17 | 2.42 | 6.48 | 22.12 | 12.14 |
| Mar-22 | 16.68 | 20.56 | 2.46 | 6.42 | 22.52 | 12.37 |
| Annual | | | | | | |
| Dec-20 | 16.48 | 18.73 | 2.35 | 6.54 | 20.98 | 11.25 |
| Dec-21 | 16.18 | 19.50 | 2.35 | 6.59 | 21.36 | 11.73 |
| Dec-22 | 16.93 | 20.99 | 2.53 | 6.32 | 22.85 | 12.61 |
| Dec-23 | 17.63 | 21.94 | 2.67 | 6.05 | 23.97 | 12.86 |

Source: Bloomberg, Absa Research.

FIGURE 14

Detailed CPI inflation forecasts

| Date | СРІ | CPI | Core | Core | Food | Food | Brent | Brent |
|----------------|-------|-------|-----------|------------|----------------|------------|--------|--------|
| | index | % y/y | CPI index | CPI % y/y | CPI index | CPI % y/y | \$/bbl | R/bbl |
| Jan-19 | 109.2 | 4.0 | 109.0 | 4.4 | 109.4 | 3.0 | 59.0 | 815.9 |
| Feb-19 | 110.1 | 4.1 | 110.2 | 4.4 | 109.4 | 2.9 | 64.3 | 888.7 |
| Mar-19 | 111.0 | 4.5 | 111.0 | 4.4 | 109.7 | 3.1 | 66.0 | 949.3 |
| Apr-19 | 111.7 | 4.4 | 111.3 | 4.1 | 109.9 | 2.9 | 71.5 | 1010.6 |
| May-19 | 112.0 | 4.5 | 111.3 | 4.1 | 110.2 | 3.2 | 72.1 | 1038.8 |
| Jun-19 | 112.4 | 4.5 | 111.7 | 4.3 | 110.7 | 3.7 | 65.7 | 956.6 |
| Jul-19 | 112.8 | 4.0 | 112.2 | 4.2 | 110.7 | 3.4 | 64.1 | 899.9 |
| 19-Aug | 113.1 | 4.3 | 112.3 | 4.3 | 111.2 | 3.9 | 58.8 | 891.9 |
| 19-Sep | 113.4 | 4.1 | 112.5 | 4.0 | 111.5 | 3.9 | 63.4 | 941.7 |
| 19-Oct | 113.4 | 3.7 | 112.6 | 4.0 | 111.4 | 3.6 | 60.3 | 899.9 |
| 19-Nov | 113.5 | 3.6 | 112.7 | 3.9 | 111.7 | 3.5 | 63.9 | 945.5 |
| 19-Dec | 113.8 | 4.0 | 112.9 | 3.8 | 112.1 | 3.9 | 69.0 | 992.4 |
| 20-Jan | 114.1 | 4.5 | 113.0 | 3.7 | 113.5 | 3.7 | 63.6 | 915.7 |
| 20-Feb | 115.2 | 4.6 | 114.4 | 3.8 | 114.0 | 4.2 | 55.7 | 836.6 |
| 20-Mar | 115.6 | 4.1 | 115.1 | 3.7 | 114.3 | 4.2 | 31.9 | 531.5 |
| 20-Apr | 115.0 | 3.0 | 114.9 | 3.2 | 114.7 | 4.4 | 18.5 | 342.6 |
| 20-May | 114.3 | 2.1 | 114.7 | 3.1 | 115.0 | 4.4 | 29.4 | 533.9 |
| 20-Jun | 114.9 | 2.2 | 115.0 | 3.0 | 115.3 | 4.2 | 40.3 | 689.6 |
| 20-Jul | 116.4 | 3.2 | 115.8 | 3.2 | 115.5 | 4.3 | 42.9 | 727.1 |
| Aug-20F | 116.7 | 3.2 | 115.9 | 3.2 | 115.9 | 4.2 | 43.7 | 710.8 |
| Sep-20F | 116.8 | 3.0 | 116.2 | 3.3 | 116.2 | 4.2 | 45.6 | 733.8 |
| Oct-20F | 116.9 | 3.1 | 116.3 | 3.3 | 116.2 | 4.3 | 43.6 | 695.2 |
| Nov-20F | 116.9 | 3.0 | 116.4 | 3.3 | 116.5 | 4.3 | 43.8 | 695.5 |
| Dec-20F | 117.2 | 3.0 | 116.6 | 3.3 | 116.8 | 4.2 | 44.0 | 695.5 |
| Jan-21F | 117.5 | 3.0 | 116.7 | 3.2 | 118.5 | 4.4 | 44.1 | 695.5 |
| Feb-21F | 118.8 | 3.1 | 118.2 | 3.3 | 119.0 | 4.3 | 44.5 | 703.7 |
| Mar-21F | 119.4 | 3.3 | 119.0 | 3.3 | 119.3 | 4.3 | 45.0 | 713.7 |
| Apr-21F | 119.6 | 4.0 | 119.0 | 3.6 | 119.7 | 4.3 | 45.9 | 733.4 |
| May-21F | 119.7 | 4.7 | 119.0 | 3.7 | 120.0 | 4.3 | 46.5 | 748.1 |
| Jun-21F | 120.1 | 4.5 | 119.4 | 3.8 | 120.4 | 4.4 | 47.1 | 760.6 |
| Jul-21F | 121.1 | 4.1 | 119.9 | 3.5 | 120.6 | 4.4 | 47.5 | 771.9 |
| Aug-21F | 121.2 | 3.9 | 119.9 | 3.5 | 121.0 | 4.4 | 47.9 | 782.5 |
| Sep-21F | 121.6 | 4.1 | 120.3 | 3.5 | 121.3 | 4.4 | 48.3 | 792.2 |
| Oct-21F | 121.6 | 4.0 | 120.2 | 3.3 | 121.4 | 4.5 | 48.7 | 801.0 |
| Nov-21F | 121.7 | 4.1 | 120.3 | 3.3 | 121.7 | 4.5 | 49.0 | 8.808 |
| Dec-21F | 122.1 | 4.2 | 120.6 | 3.4 | 122.1 | 4.5 | 49.3 | 815.7 |
| Quarterly aver | | | | | | | | |
| 19.Q1 | 110.1 | 4.2 | 110.1 | 4.4 | 109.5 | 3.0 | 63.1 | 884.6 |
| 19.Q2 | 112.0 | 4.5 | 111.4 | 4.2 | 110.3 | 3.3 | 69.8 | 1002.0 |
| 19.Q3 | 113.1 | 4.1 | 112.3 | 4.2 | 111.1 | 3.7 | 62.1 | 911.2 |
| 19.Q4 | 113.6 | 3.8 | 112.7 | 3.9 | 111.7 | 3.7 | 64.4 | 945.9 |
| 20.Q1 | 115.0 | 4.4 | 114.2 | 3.7 | 113.9 | 4.0 | 50.4 | 761.3 |
| 20.Q2 | 114.7 | 2.4 | 114.9 | 3.1 | 115.0 | 4.3 | 29.4 | 522.0 |
| 20.Q3F | 116.6 | 3.1 | 116.0 | 3.2 | 115.9 | 4.3 | 44.1 | 723.9 |
| 20.Q4F | 117.0 | 3.0 | 116.4 | 3.3 | 116.5 | 4.3 | 43.8 | 695.4 |
| 21.Q1F | 118.6 | 3.1 | 118.0 | 3.3 | 118.9 | 4.4 | 44.5 | 704.3 |
| 21.Q2F | 119.8 | 4.4 | 119.1 | 3.7 | 120.0 | 4.4 | 46.5 | 747.3 |
| 21.Q3F | 121.3 | 4.0 | 120.0 | 3.5 | 121.0 | 4.4 | 47.9 | 782.2 |
| 21.Q4F | 121.8 | 4.1 | 120.4 | 3.4 | 121.8 | 4.5 | 49.0 | 808.5 |
| Annual average | | *** | 220.1 | 5. 1 | 121.0 | 0 | .5.0 | 000.5 |
| 2015 | 92.0 | 4.6 | 93.0 | 5.5 | 92.0 | 4.6 | 52.7 | 665.6 |
| 2015 | 97.8 | 6.3 | 98.2 | 5.6 | 97.8 | 6.3 | 44.2 | 646.2 |
| 2016 2017 | 103.0 | 5.3 | 102.8 | 5.6 4.7 | 103.0 | 5.3 | 54.8 | 731.1 |
| | | | | | | | | |
| 2018 | 107.8 | 4.6 | 107.2 | 4.3 | 107.0 | 3.6 | 71.1 | 942.8 |
| 2019 | 112.2 | 4.1 | 111.6 | 4.2 | 110.7 | 3.4 | 64.8 | 935.9 |
| 2020F | 115.8 | 3.2 | 115.4 | 3.3 | 115.3 120.4 | 4.2 4.4 | 41.9 | 675.7 |

Note: *Crude oil price assumptions embedded into our inflation forecasts are based on Bloomberg consensus forecasts for Brent. Source: Bloomberg, Absa Research.

FIGURE 15

Main macroeconomic variables in South Africa

| | 2019 2020 | | | 20 | 21 | | | | | | | | | | |
|--------------------------------|-----------|-------------|-----------|-------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | Q3 | Q4 | Q1 | Q2F | Q3F | Q4F | Q1F | Q2F | Q3F | Q4F | 2019 | 2020F | 2021F | 2022F | 2023F |
| Output (% q/q sa | aar) | | | | | | | | | | | | | | |
| Real GDP | -0.8 | -1.4 | -2.0 | -44.0 | 20.5 | 7.5 | 4.3 | 3.7 | 3.7 | 3.4 | 0.2 | -8.3 | 2.4 | 1.9 | 1.2 |
| Real GDP (%y/y) | 0.1 | -0.6 | -0.3 | -14.4 | -10.1 | -8.2 | -6.7 | 8.8 | 4.8 | 3.8 | 0.2 | -8.3 | 2.4 | 1.9 | 1.2 |
| Private consumption | 0.3 | 1.4 | 0.7 | -17.1 | 2.4 | 3.7 | 2.4 | 2.5 | 2.9 | 3.1 | 1.0 | -2.3 | 1.4 | 1.2 | 1.3 |
| Public consumption | 1.4 | -0.2 | 1.1 | 2.1 | 1.8 | 0.6 | -2.0 | -2.3 | -2.3 | -2.2 | 1.5 | 1.2 | -0.9 | -2.0 | -1.9 |
| Investment | 4.1 | -10.0 | -20.5 | -66.7 | 6.4 | 4.7 | 9.7 | 9.2 | 9.8 | 10.3 | -0.9 | -22.7 | -0.1 | 1.3 | 1.8 |
| Exports | 3.5 | 2.3 | -2.3 | -56.4 | 27.5 | 5.3 | 5.4 | 5.7 | 5.9 | 5.9 | -2.5 | -11.1 | 2.0 | 1.7 | 1.8 |
| Imports | -8.9 | -8.5 | -16.7 | -54.2 | 43.3 | 4.8 | 3.8 | 2.5 | 2.6 | 2.2 | -0.5 | -14.7 | 2.1 | 1.9 | 0.9 |
| Prices (% y/y) | | | | | | | | | | | | | | | |
| CPI inflation | 4.1 | 3.7 | 4.4 | 2.4 | 3.1 | 3.0 | 3.1 | 4.4 | 4.0 | 4.1 | 4.1 | 3.2 | 3.9 | 4.2 | 4.3 |
| Core CPI inflation | 4.1 | 3.9 | 3.7 | 3.1 | 3.2 | 3.3 | 3.3 | 3.7 | 3.5 | 3.4 | 4.1 | 3.3 | 3.5 | 3.5 | 3.7 |
| PPI inflation | 4.5 | 2.9 | 4.1 | 0.7 | 2.1 | 2.8 | 3.3 | 5.6 | 4.9 | 5.0 | 4.6 | 2.4 | 4.7 | 4.7 | 4.8 |
| External and gov | vernmen | t accounts | (% of GDI | P) | | | | | | | | | | | |
| Current account | -3.7 | -1.3 | 1.3 | -0.8 | -1.6 | -1.6 | -1.6 | -1.6 | -1.6 | -1.6 | -3.0 | -0.7 | -1.6 | -2.8 | -2.9 |
| Main budget fiscal balance* | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | -6.6 | -16.6 | -12.0 | -10.3 | -8.4 |
| Main primary balance* | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | -2.6 | -11.6 | -6.7 | -4.5 | -2.4 |
| Government debt* | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 63.5 | 84.6 | 87.7 | 94.1 | 97.4 |
| Interest rates an | nd exchar | ige rate (e | op) | | | | | | | | | | | | |
| Repurchase rate, % | 6.50 | 6.50 | 5.25 | 3.75 | 3.25 | 3.25 | 3.25 | 3.25 | 3.50 | 3.50 | 6.50 | 3.25 | 3.50 | 4.25 | 4.75 |
| Prime rate, % | 10.00 | 10.00 | 8.75 | 7.25 | 6.75 | 6.75 | 6.75 | 6.75 | 7.00 | 7.00 | 10.00 | 6.75 | 7.00 | 7.75 | 8.25 |

Note:*For fiscal year commencing 1 April.

 ${\tt Source: SARB, National Treasury, Stats SA, Thomson \, Reuters, Absa \, Research.}$

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