



SUMMARY

Best LONGS (Underperformers)

PEN
EURPLN

Best SHORTS (Outperformers)

TWD
ILS
KRW
CNY
COP

Best CROSSES Long / Short

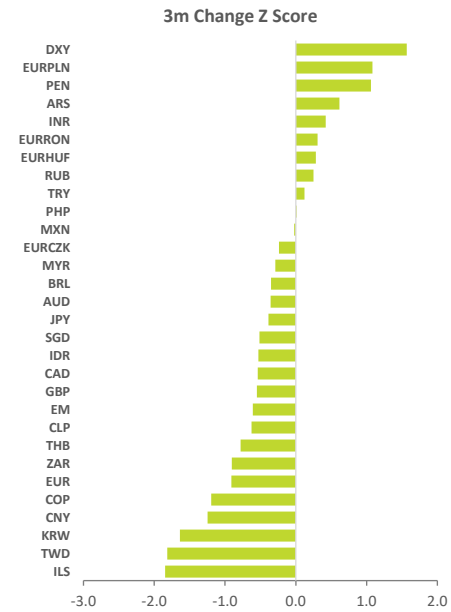
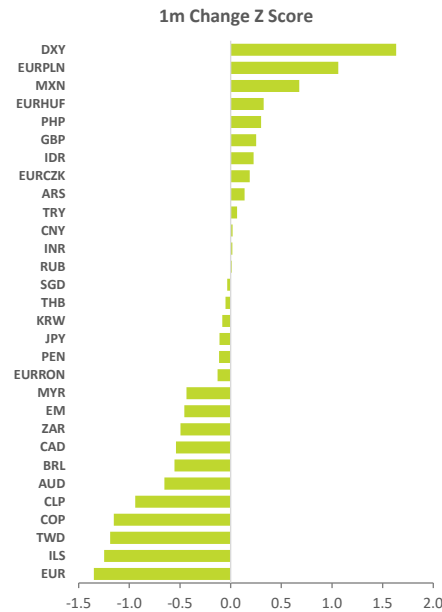
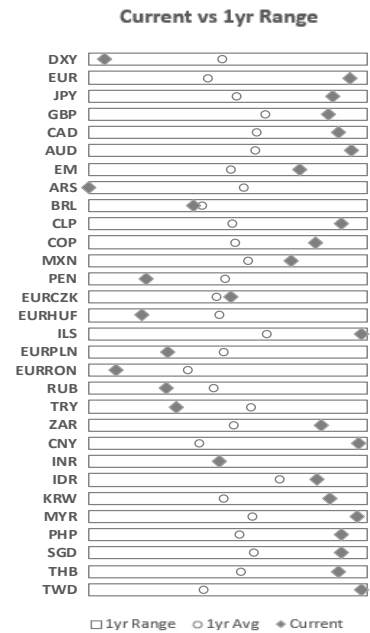
RUB / COP
RUB / ZAR
PEN / COP

COMMENTS

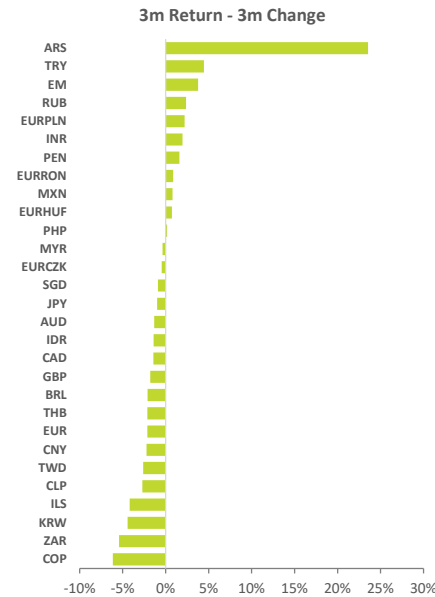
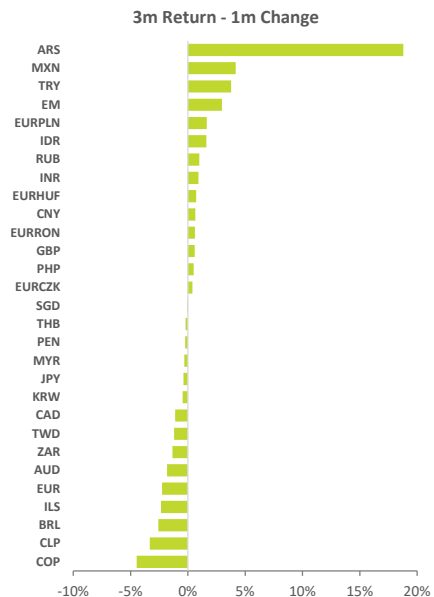
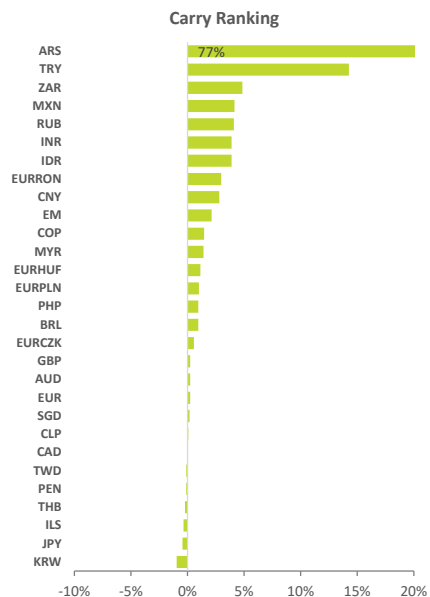
- After being range-bound between August and November, **USD** broke the lower end of the range in December
- It now looks like the weakness trend in the **USD** is reasserting itself
- For **CEE FX**, we look at the cross against **EUR** not **USD**

NOTES

- The charts and tables in this document seek to identify leaders and laggards in EM FX markets
- Two approaches are used:
 - Comparing 1m and 3m changes relative to an asset's own history
 - Comparing 1m and 3m changes relative to other assets based on beta to an index
- The analysis, therefore, is not a forecasting tool but to be used for identifying dislocations, which we loosely define as price moves that cannot be justified by fundamentals
- Returns are not annualized, and are computed assuming mean reversion over a 3-month investment horizon



| | Spot Today | 1-year | | Average | Change | | | | 1-year Price Change | | Beta Implied Change | | | | Average Z Score | | |
|--------|------------|---------|-----------|---------|--------|-------|-------|-------|---------------------|-----------|---------------------|-----------|---------|-----------|-----------------|------|------|
| | | Weakest | Strongest | | 1d | 1m | 3m | 1y | 1m Zscore | 3m Zscore | 1m Beta | 1m Zscore | 3m Beta | 3m Zscore | 1m | 3m | |
| Global | DXY | 90.54 | 89.82 | 102.82 | 96.04 | 0.6% | -2.0% | -2.6% | -7.6% | 1.4 | 1.3 | 0.50 | 1.9 | 0.45 | 1.8 | 1.6 | 1.6 |
| | EUR | 1.22 | 1.07 | 1.23 | 1.14 | -0.7% | 2.6% | 2.7% | 9.4% | -1.5 | -1.1 | 0.44 | -1.2 | 0.41 | -0.7 | -1.3 | -0.9 |
| | JPY | 103.6 | 112.1 | 102.3 | 106.9 | -0.3% | 0.3% | 0.9% | 5.5% | 0.0 | -0.3 | 0.00 | -0.2 | -0.04 | -0.5 | -0.1 | -0.4 |
| | GBP | 1.33 | 1.15 | 1.36 | 1.28 | -1.8% | 0.0% | 2.8% | 2.1% | 0.0 | -0.9 | 0.88 | 0.5 | 0.76 | -0.2 | 0.3 | -0.6 |
| | CAD | 1.29 | 1.45 | 1.27 | 1.34 | -0.8% | 1.6% | 2.4% | 2.0% | -0.9 | -1.0 | 0.88 | -0.2 | 0.85 | 0.0 | -0.5 | -0.5 |
| LatAm | AUD | 0.75 | 0.57 | 0.76 | 0.69 | -1.4% | 2.9% | 3.1% | 8.6% | -1.0 | -0.9 | 1.45 | -0.3 | 1.33 | 0.1 | -0.7 | -0.4 |
| | EM | 82.67 | 75.52 | 84.96 | 80.32 | -0.9% | 1.4% | 2.7% | -2.0% | -0.9 | -1.2 | 1.00 | 0.0 | 1.00 | 0.0 | -0.5 | -0.6 |
| | ARS | 82.66 | 82.71 | 59.63 | 69.86 | 0.0% | -2.8% | -9.4% | -32.7% | -0.2 | 0.2 | 0.07 | 0.4 | 0.10 | 1.1 | 0.1 | 0.6 |
| | BRL | 5.18 | 5.89 | 4.02 | 5.12 | -1.5% | 3.8% | 3.9% | -23.3% | -1.0 | -1.0 | 2.27 | -0.1 | 2.11 | 0.3 | -0.6 | -0.4 |
| | CLP | 735.3 | 867.8 | 721.5 | 792.4 | -1.4% | 3.8% | 3.7% | 2.8% | -1.2 | -1.1 | 1.14 | -0.6 | 1.15 | -0.1 | -0.9 | -0.6 |
| CEEMEA | COP | 3417 | 4178 | 3242 | 3684 | 0.0% | 6.1% | 8.7% | -2.6% | -1.6 | -1.8 | 2.11 | -0.7 | 2.01 | -0.6 | -1.2 | -1.2 |
| | MXN | 20.39 | 25.34 | 18.53 | 21.44 | -2.3% | -1.5% | 3.5% | -7.4% | 0.3 | -0.6 | 2.58 | 1.1 | 2.60 | 0.5 | 0.7 | 0.0 |
| | PEN | 3.59 | 3.66 | 3.30 | 3.48 | 0.2% | 0.2% | -1.8% | -8.0% | -0.3 | 0.8 | 0.24 | 0.1 | 0.09 | 1.3 | -0.1 | 1.1 |
| | EURCZK | 26.27 | 27.78 | 24.83 | 26.42 | -0.6% | 0.3% | 1.7% | -3.2% | -0.2 | -0.8 | 0.96 | 0.6 | 0.91 | 0.3 | 0.2 | -0.2 |
| | EURHUF | 360.8 | 368.5 | 328.9 | 349.9 | -0.9% | -0.2% | -0.1% | -8.8% | -0.1 | -0.3 | 0.65 | 0.7 | 0.55 | 0.9 | 0.3 | 0.3 |
| Asia | ILS | 3.25 | 3.81 | 3.24 | 3.45 | -0.4% | 2.8% | 5.0% | 6.8% | -1.5 | -2.2 | 0.65 | -1.0 | 0.61 | -1.5 | -1.2 | -1.8 |
| | EURPLN | 4.51 | 4.63 | 4.22 | 4.43 | -1.1% | -1.1% | -1.3% | -5.9% | 0.7 | 0.5 | 0.72 | 1.5 | 0.68 | 1.7 | 1.1 | 1.1 |
| | EURRON | 4.86 | 4.88 | 4.75 | 4.83 | 0.0% | 0.1% | -0.2% | -2.0% | -0.4 | -0.1 | 0.08 | 0.1 | 0.10 | 0.7 | -0.1 | 0.3 |
| | RUB | 75.23 | 80.68 | 61.01 | 71.83 | -2.8% | 1.1% | 0.6% | -19.0% | -0.4 | -0.3 | 2.01 | 0.4 | 1.94 | 0.8 | 0.0 | 0.3 |
| | TRY | 7.68 | 8.52 | 5.85 | 6.97 | -0.7% | -0.6% | -1.6% | -25.8% | -0.2 | -0.2 | 0.89 | 0.3 | 0.91 | 0.5 | 0.1 | 0.1 |
| Asia | ZAR | 14.84 | 19.09 | 13.99 | 16.43 | -2.1% | 3.8% | 9.5% | -3.9% | -0.8 | -1.4 | 2.12 | -0.2 | 2.39 | -0.4 | -0.5 | -0.9 |
| | CNY | 6.55 | 7.17 | 6.53 | 6.91 | -0.3% | 0.1% | 3.2% | 6.7% | -0.1 | -1.4 | 0.23 | 0.1 | 0.27 | -1.1 | 0.0 | -1.2 |
| | INR | 74.04 | 76.97 | 70.70 | 74.04 | -0.6% | 0.1% | -0.7% | -4.1% | -0.3 | 0.0 | 0.42 | 0.3 | 0.52 | 0.8 | 0.0 | 0.4 |
| | IDR | 14100 | 16550 | 13565 | 14506 | -0.1% | 0.4% | 4.4% | -0.9% | -0.1 | -1.1 | 1.57 | 0.6 | 1.60 | 0.0 | 0.2 | -0.5 |
| | KRW | 1109 | 1273 | 1084 | 1181 | -0.9% | 0.5% | 4.9% | 4.4% | -0.3 | -2.0 | 0.53 | 0.1 | 0.58 | -1.3 | -0.1 | -1.6 |
| | MYR | 4.05 | 4.44 | 4.03 | 4.20 | -0.3% | 1.0% | 1.5% | 2.2% | -0.7 | -0.7 | 0.57 | -0.1 | 0.64 | 0.1 | -0.4 | -0.3 |
| | PHP | 48.32 | 51.70 | 47.98 | 49.69 | -0.5% | -0.2% | 0.3% | 4.9% | 0.3 | 0.0 | 0.12 | 0.3 | 0.12 | 0.0 | 0.3 | 0.0 |
| | SGD | 1.34 | 1.46 | 1.33 | 1.38 | -0.8% | 0.4% | 1.6% | 1.3% | -0.3 | -0.9 | 0.50 | 0.3 | 0.53 | -0.1 | 0.0 | -0.5 |
| | THB | 30.10 | 33.10 | 29.76 | 31.28 | -0.9% | 0.6% | 3.2% | 0.3% | -0.3 | -1.1 | 0.63 | 0.2 | 0.74 | -0.5 | -0.1 | -0.8 |
| | TWD | 28.16 | 30.46 | 28.11 | 29.50 | 0.0% | 1.3% | 2.9% | 6.7% | -1.2 | -1.9 | 0.13 | -1.2 | 0.16 | -1.8 | -1.2 | -1.8 |



| | Spot Today | 3m Fwd Today | Ann 3m Imp Yld | 1-year Price Change | | | | Beta Implied Change | | | | Average 3m Return | |
|--------|------------|--------------|----------------|---------------------|-----------|------------|-----------|---------------------|-----------|------------|-----------|-------------------|-------|
| | | | | 1m chg | | 3m chg | | 1m chg | | 3m chg | | 1m | 3m |
| | | | | Fair Value | 3m Return | Fair Value | 3m Return | Fair Value | 3m Return | Fair Value | 3m Return | | |
| Global | | | | | | | | | | | | | |
| DXY | 90.54 | | | | | | | | | | | | |
| EUR | 1.22 | 1.22 | 0.2% | 1.19 | -2.5% | 1.19 | -2.6% | 1.19 | -2.0% | 1.20 | -1.6% | -2.3% | -2.1% |
| JPY | 103.6 | 103.4 | -0.4% | 103.6 | -0.3% | 104.1 | -0.7% | 103.8 | -0.5% | 104.7 | -1.2% | -0.4% | -1.0% |
| GBP | 1.33 | 1.33 | 0.2% | 1.33 | 0.0% | 1.29 | -2.8% | 1.35 | 1.2% | 1.32 | -0.7% | 0.6% | -1.8% |
| CAD | 1.29 | 1.29 | 0.0% | 1.31 | -1.7% | 1.32 | -2.6% | 1.29 | -0.5% | 1.29 | -0.2% | -1.1% | -1.4% |
| AUD | 0.75 | 0.75 | 0.2% | 0.73 | -2.9% | 0.73 | -3.2% | 0.75 | -0.8% | 0.76 | 0.6% | -1.8% | -1.3% |
| EM | 82.67 | | 2.1% | 84.05 | 3.8% | 85.40 | 5.4% | 82.67 | 2.1% | 82.67 | 2.1% | 3.0% | 3.8% |
| LatAm | | | | | | | | | | | | | |
| ARS | 82.66 | 98.85 | 76.9% | 83.60 | 16.8% | 81.34 | 19.5% | 80.27 | 20.8% | 75.02 | 27.6% | 18.8% | 23.5% |
| BRL | 5.18 | 5.19 | 0.9% | 5.44 | -4.8% | 5.52 | -6.3% | 5.21 | -0.4% | 5.09 | 2.0% | -2.6% | -2.1% |
| CLP | 735.3 | 734.4 | 0.1% | 766.9 | -4.3% | 769.8 | -4.7% | 751.6 | -2.3% | 739.6 | -0.7% | -3.3% | -2.7% |
| COP | 3417 | 3428 | 1.5% | 3645 | -6.2% | 3764 | -9.4% | 3524 | -2.8% | 3529 | -2.9% | -4.5% | -6.1% |
| MXN | 20.39 | 20.59 | 4.2% | 20.13 | 2.3% | 21.20 | -2.9% | 19.37 | 6.1% | 19.68 | 4.5% | 4.2% | 0.8% |
| PEN | 3.59 | 3.58 | -0.1% | 3.60 | -0.5% | 3.54 | 1.2% | 3.58 | 0.1% | 3.51 | 2.0% | -0.2% | 1.6% |
| CEEMEA | | | | | | | | | | | | | |
| EURCZK | 26.27 | 26.29 | 0.6% | 26.37 | -0.3% | 26.77 | -1.8% | 26.00 | 1.1% | 26.06 | 0.9% | 0.4% | -0.5% |
| EURHUF | 360.8 | 361.5 | 1.1% | 361.2 | 0.1% | 362.9 | -0.4% | 356.7 | 1.3% | 354.9 | 1.8% | 0.7% | 0.7% |
| ILS | 3.25 | 3.24 | -0.4% | 3.33 | -2.7% | 3.41 | -4.9% | 3.31 | -2.0% | 3.36 | -3.5% | -2.3% | -4.2% |
| EURPLN | 4.51 | 4.52 | 1.0% | 4.47 | 1.1% | 4.47 | 1.1% | 4.42 | 2.2% | 4.37 | 3.3% | 1.7% | 2.2% |
| EURRON | 4.86 | 4.90 | 3.0% | 4.87 | 0.5% | 4.87 | 0.6% | 4.86 | 0.7% | 4.84 | 1.1% | 0.6% | 0.9% |
| RUB | 75.23 | 75.95 | 4.1% | 76.51 | -0.7% | 76.65 | -0.9% | 73.91 | 2.7% | 71.75 | 5.7% | 1.0% | 2.4% |
| TRY | 7.68 | 7.95 | 14.3% | 7.77 | 2.2% | 7.84 | 1.4% | 7.54 | 5.3% | 7.37 | 7.5% | 3.8% | 4.5% |
| ZAR | 14.84 | 15.00 | 4.8% | 15.46 | -3.0% | 16.41 | -9.0% | 14.95 | 0.3% | 15.28 | -1.9% | -1.3% | -5.4% |
| Asia | | | | | | | | | | | | | |
| CNY | 6.55 | 6.59 | 2.8% | 6.56 | 0.5% | 6.77 | -2.6% | 6.54 | 0.8% | 6.72 | -1.9% | 0.7% | -2.2% |
| INR | 74.04 | 74.71 | 3.9% | 74.37 | 0.5% | 74.05 | 0.9% | 73.67 | 1.4% | 72.49 | 3.0% | 0.9% | 2.0% |
| IDR | 14100 | 14227 | 3.9% | 14164 | 0.4% | 14765 | -3.7% | 13838 | 2.8% | 14099 | 0.9% | 1.6% | -1.4% |
| KRW | 1109 | 1106 | -1.0% | 1115 | -0.8% | 1165 | -5.2% | 1107 | -0.1% | 1147 | -3.6% | -0.4% | -4.4% |
| MYR | 4.05 | 4.06 | 1.4% | 4.09 | -0.7% | 4.11 | -1.2% | 4.06 | 0.1% | 4.04 | 0.5% | -0.3% | -0.4% |
| PHP | 48.32 | 48.40 | 1.0% | 48.17 | 0.5% | 48.33 | 0.1% | 48.15 | 0.5% | 48.30 | 0.2% | 0.5% | 0.2% |
| SGD | 1.34 | 1.34 | 0.2% | 1.34 | -0.4% | 1.36 | -1.6% | 1.33 | 0.3% | 1.34 | -0.2% | -0.1% | -0.9% |
| THB | 30.10 | 30.07 | -0.2% | 30.23 | -0.5% | 30.96 | -2.9% | 30.02 | 0.1% | 30.46 | -1.3% | -0.2% | -2.1% |
| TWD | 28.16 | 28.14 | -0.1% | 28.48 | -1.2% | 28.90 | -2.7% | 28.47 | -1.2% | 28.86 | -2.5% | -1.2% | -2.6% |

Cross FX 3m Returns (based on mean reversion of 3m changes)

| | | SHORT | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | EUR | JPY | GBP | CAD | AUD | ARS | BRL | CLP | COP | MXN | PEN | CZK | HUF | ILS | PLN | RON | RUB | TRY | ZAR | CNY | INR | IDR | KRW | MYR | PHP | SGD | THB | TWD |
| LONG | EUR | 0.0% | -1.1% | -0.3% | -0.7% | -0.8% | -25.7% | 0.0% | 0.6% | 4.0% | -2.9% | -3.7% | 0.7% | -0.5% | 2.1% | -2.0% | -0.6% | -4.5% | -6.6% | 3.3% | 0.1% | -4.1% | -0.7% | 2.3% | -1.8% | -2.3% | -1.2% | 0.0% | 0.5% |
| | JPY | 1.1% | 0.0% | 0.8% | 0.4% | 0.3% | -24.5% | 1.1% | 1.7% | 5.1% | -1.8% | -2.6% | 1.8% | 0.6% | 3.2% | -0.8% | 0.6% | -3.4% | -5.4% | 4.4% | 1.2% | -2.9% | 0.4% | 3.4% | -0.6% | -1.2% | -0.1% | 1.1% | 1.6% |
| | GBP | 0.3% | -0.8% | 0.0% | -0.4% | -0.5% | -25.3% | 0.3% | 0.9% | 4.3% | -2.6% | -3.4% | 1.0% | -0.2% | 2.4% | -1.6% | -0.2% | -4.2% | -6.2% | 3.6% | 0.4% | -3.7% | -0.4% | 2.6% | -1.4% | -2.0% | -0.9% | 0.3% | 0.8% |
| | CAD | 0.7% | -0.4% | 0.4% | 0.0% | -0.1% | -25.0% | 0.7% | 1.3% | 4.7% | -2.2% | -3.0% | 1.4% | 0.2% | 2.8% | -1.3% | 0.1% | -3.8% | -5.9% | 4.0% | 0.8% | -3.4% | 0.0% | 3.0% | -1.1% | -1.6% | -0.5% | 0.7% | 1.2% |
| | AUD | 0.8% | -0.3% | 0.5% | 0.1% | 0.0% | -24.9% | 0.8% | 1.4% | 4.8% | -2.1% | -2.9% | 1.5% | 0.3% | 2.9% | -1.2% | 0.2% | -3.7% | -5.8% | 4.1% | 0.9% | -3.3% | 0.1% | 3.1% | -1.0% | -1.5% | -0.4% | 0.8% | 1.3% |
| | ARS | 25.7% | 24.5% | 25.3% | 25.0% | 24.9% | 0.0% | 25.7% | 26.3% | 29.7% | 22.8% | 21.9% | 26.4% | 25.2% | 27.7% | 23.7% | 25.1% | 21.2% | 19.1% | 29.0% | 25.8% | 21.6% | 25.0% | 28.0% | 23.9% | 23.4% | 24.4% | 25.7% | 26.2% |
| | BRL | 0.0% | -1.1% | -0.3% | -0.7% | -0.8% | -25.7% | 0.0% | 0.6% | 4.0% | -2.9% | -3.7% | 0.7% | -0.5% | 2.1% | -2.0% | -0.6% | -4.5% | -6.6% | 3.3% | 0.1% | -4.1% | -0.7% | 2.3% | -1.8% | -2.3% | -1.2% | 0.0% | 0.5% |
| | CLP | -0.6% | -1.7% | -0.9% | -1.3% | -1.4% | -26.3% | -0.6% | 0.0% | 3.4% | -3.5% | -4.3% | 0.1% | -1.1% | 1.5% | -2.6% | -1.2% | -5.1% | -7.2% | 2.7% | -0.5% | -4.7% | -1.3% | 1.7% | -2.4% | -2.9% | -1.8% | -0.6% | -0.1% |
| | COP | -4.0% | -5.1% | -4.3% | -4.7% | -4.8% | -29.7% | -4.0% | -3.4% | 0.0% | -6.9% | -7.7% | -3.3% | -4.5% | -1.9% | -6.0% | -4.6% | -8.5% | -10.6% | -0.7% | -3.9% | -8.1% | -4.7% | -1.7% | -5.8% | -6.3% | -5.2% | -4.0% | -3.5% |
| | MXN | 2.9% | 1.8% | 2.6% | 2.2% | 2.1% | -22.8% | 2.9% | 3.5% | 6.9% | 0.0% | -0.8% | 3.6% | 2.4% | 5.0% | 0.9% | 2.3% | -1.6% | -3.7% | 6.2% | 3.0% | -1.2% | 2.2% | 5.2% | 1.1% | 0.6% | 1.7% | 2.9% | 3.4% |
| | PEN | 3.7% | 2.6% | 3.4% | 3.0% | 2.9% | -21.9% | 3.7% | 4.3% | 7.7% | 0.8% | 0.0% | 4.4% | 3.2% | 5.8% | 1.8% | 3.1% | -0.8% | -2.9% | 7.0% | 3.8% | -0.4% | 3.0% | 6.0% | 2.0% | 1.4% | 2.5% | 3.7% | 4.2% |
| | CZK | -0.7% | -1.8% | -1.0% | -1.4% | -1.5% | -26.4% | -0.7% | -0.1% | 3.3% | -3.6% | -4.4% | 0.0% | -1.2% | 1.4% | -2.7% | -1.3% | -5.2% | -7.3% | 2.6% | -0.6% | -4.8% | -1.4% | 1.6% | -2.5% | -3.0% | -1.9% | -0.7% | -0.2% |
| | HUF | 0.5% | -0.6% | 0.2% | -0.2% | -0.3% | -25.2% | 0.5% | 1.1% | 4.5% | -2.4% | -3.2% | 1.2% | 0.0% | 2.6% | -1.5% | -0.1% | -4.0% | -6.1% | 3.8% | 0.6% | -3.6% | -0.2% | 2.8% | -1.3% | -1.8% | -0.7% | 0.5% | 1.0% |
| | ILS | -2.1% | -3.2% | -2.4% | -2.8% | -2.9% | -27.7% | -2.1% | -1.5% | 1.9% | -5.0% | -5.8% | -1.4% | -2.6% | 0.0% | -4.0% | -2.6% | -6.6% | -8.6% | 1.2% | -2.0% | -6.1% | -2.8% | 0.2% | -3.8% | -4.4% | -3.3% | -2.1% | -1.6% |
| | PLN | 2.0% | 0.8% | 1.6% | 1.3% | 1.2% | -23.7% | 2.0% | 2.6% | 6.0% | -0.9% | -1.8% | 2.7% | 1.5% | 4.0% | 0.0% | 1.4% | -2.5% | -4.6% | 5.3% | 2.1% | -2.1% | 1.3% | 4.3% | 0.2% | -0.3% | 0.7% | 2.0% | 2.4% |
| | RON | 0.6% | -0.6% | 0.2% | -0.1% | -0.2% | -25.1% | 0.6% | 1.2% | 4.6% | -2.3% | -3.1% | 1.3% | 0.1% | 2.6% | -1.4% | 0.0% | -3.9% | -6.0% | 3.9% | 0.7% | -3.5% | -0.1% | 2.9% | -1.2% | -1.7% | -0.7% | 0.6% | 1.1% |
| | RUB | 4.5% | 3.4% | 4.2% | 3.8% | 3.7% | -21.2% | 4.5% | 5.1% | 8.5% | 1.6% | 0.8% | 5.2% | 4.0% | 6.6% | 2.5% | 3.9% | 0.0% | -2.1% | 7.8% | 4.6% | 0.4% | 3.8% | 6.8% | 2.7% | 2.2% | 3.3% | 4.5% | 5.0% |
| | TRY | 6.6% | 5.4% | 6.2% | 5.9% | 5.8% | -19.1% | 6.6% | 7.2% | 10.6% | 3.7% | 2.9% | 7.3% | 6.1% | 8.6% | 4.6% | 6.0% | 2.1% | 0.0% | 9.9% | 6.7% | 2.5% | 5.9% | 8.9% | 4.8% | 4.3% | 5.3% | 6.6% | 7.1% |
| | ZAR | -3.3% | -4.4% | -3.6% | -4.0% | -4.1% | -29.0% | -3.3% | -2.7% | 0.7% | -6.2% | -7.0% | -2.6% | -3.8% | -1.2% | -5.3% | -3.9% | -7.8% | -9.9% | 0.0% | -3.2% | -7.4% | -4.0% | -1.0% | -5.1% | -5.6% | -4.5% | -3.3% | -2.8% |
| | CNY | -0.1% | -1.2% | -0.4% | -0.8% | -0.9% | -25.8% | -0.1% | 0.5% | 3.9% | -3.0% | -3.8% | 0.6% | -0.6% | 2.0% | -2.1% | -0.7% | -4.6% | -6.7% | 3.2% | 0.0% | -4.2% | -0.8% | 2.2% | -1.9% | -2.4% | -1.3% | -0.1% | 0.4% |
| INR | 4.1% | 2.9% | 3.7% | 3.4% | 3.3% | -21.6% | 4.1% | 4.7% | 8.1% | 1.2% | 0.4% | 4.8% | 3.6% | 6.1% | 2.1% | 3.5% | -0.4% | -2.5% | 7.4% | 4.2% | 0.0% | 3.4% | 6.4% | 2.3% | 1.8% | 2.8% | 4.1% | 4.6% | |
| IDR | 0.7% | -0.4% | 0.4% | 0.0% | -0.1% | -25.0% | 0.7% | 1.3% | 4.7% | -2.2% | -3.0% | 1.4% | 0.2% | 2.8% | -1.3% | 0.1% | -3.8% | -5.9% | 4.0% | 0.8% | -3.4% | 0.0% | 3.0% | -1.1% | -1.6% | -0.5% | 0.7% | 1.2% | |
| KRW | -2.3% | -3.4% | -2.6% | -3.0% | -3.1% | -28.0% | -2.3% | -1.7% | 1.7% | -5.2% | -6.0% | -1.6% | -2.8% | -0.2% | -4.3% | -2.9% | -6.8% | -8.9% | 1.0% | -2.2% | -6.4% | -3.0% | 0.0% | -4.1% | -4.6% | -3.5% | -2.3% | -1.8% | |
| MYR | 1.8% | 0.6% | 1.4% | 1.1% | 1.0% | -23.9% | 1.8% | 2.4% | 5.8% | -1.1% | -2.0% | 2.5% | 1.3% | 3.8% | -0.2% | 1.2% | -2.7% | -4.8% | 5.1% | 1.9% | -2.3% | 1.1% | 4.1% | 0.0% | -0.5% | 0.5% | 1.8% | 2.3% | |
| PHP | 2.3% | 1.2% | 2.0% | 1.6% | 1.5% | -23.4% | 2.3% | 2.9% | 6.3% | -0.6% | -1.4% | 3.0% | 1.8% | 4.4% | 0.3% | 1.7% | -2.2% | -4.3% | 5.6% | 2.4% | -1.8% | 1.6% | 4.6% | 0.5% | 0.0% | 1.1% | 2.3% | 2.8% | |
| SGD | 1.2% | 0.1% | 0.9% | 0.5% | 0.4% | -24.4% | 1.2% | 1.8% | 5.2% | -1.7% | -2.5% | 1.9% | 0.7% | 3.3% | -0.7% | 0.7% | -3.3% | -5.3% | 4.5% | 1.3% | -2.8% | 0.5% | 3.5% | -0.5% | -1.1% | 0.0% | 1.2% | 1.7% | |
| THB | 0.0% | -1.1% | -0.3% | -0.7% | -0.8% | -25.7% | 0.0% | 0.6% | 4.0% | -2.9% | -3.7% | 0.7% | -0.5% | 2.1% | -2.0% | -0.6% | -4.5% | -6.6% | 3.3% | 0.1% | -4.1% | -0.7% | 2.3% | -1.8% | -2.3% | -1.2% | 0.0% | 0.5% | |
| TWD | -0.5% | -1.6% | -0.8% | -1.2% | -1.3% | -26.2% | -0.5% | 0.1% | 3.5% | -3.4% | -4.2% | 0.2% | -1.0% | 1.6% | -2.4% | -1.1% | -5.0% | -7.1% | 2.8% | -0.4% | -4.6% | -1.2% | 1.8% | -2.3% | -2.8% | -1.7% | -0.5% | 0.0% | |

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