## Table: Unit Root Tests of Inflation

| Test | Test Statistic | Critical Value (5%) |
|---|---|---|
| ***Structural break test*** | | |
| Exp | 80.31 | 3.12 |
| ***Unit root tests*** | | |
| PT | 2.91 | 6.86 |
| MPT | 2.77 | 6.86 |
| ADF | -6.85 | -3.43 |
| ZA | -75.56 | -23.82 |
| MZA | -60.44 | -23.82 |
| MSB | 0.09 | 0.14 |
| MZT | -5.48 | -3.43 |

Notes: Exp is the Perron and Yabu (2009) test of the null of no breaks against the alternative of one unknown structural break in level and slope of the trend. The test does not require any prior knowledge of whether the noise component is stationary or integrated. The Exp test estimates a structural break in December 1981. The reported unit root statistics are the Carrion-i-Silvestre, Kim and Perron (2009) GLS-unit root tests allowing for one structural break at an unknown date in level and slope of the trend. The null hypothesis is the data contains a unit root with breaks against the alternative hypothesis that the data is a stationary process with breaks. PT, ADF and ZA indicate the Perron, augmented Dickey-Fuller and Zivot Andrews unit root tests respectively. The 'M' prefix indicates the M-class version of the tests. The rejection regions of the tests is the single left-hand tail of the distribution of the test statistic.