## KPSS Unit Root Test on EP\_SP

Null Hypothesis: EP\_SP is stationary Exogenous: Constant, Linear Trend

Bandwidth: 6 (Newey-West automatic) using Bartlett kernel

| · -  |           |                      |  |  |  |
|--|-----------|----------------------|--|--|--|
|  |           | LM-Stat.             |  |  |  |
| Kwiatkowski-Phillips-Schmidt-Sh  | 0.123570  |                      |  |  |  |
| Asymptotic critical values*:   | 1% level  | 0.216000             |  |  |  |
|  | 5% level  | 0.146000             |  |  |  |
|  | 10% level | 0.119000             |  |  |  |
| *Kwiatkowski-Phillips-Schmidt-Shin (1992, Table 1)                         |           |                      |  |  |  |
| Residual variance (no correction) HAC corrected variance (Bartlett kernel) |           | 0.133826<br>0.497019 |  |  |  |

**KPSS Test Equation** 

Dependent Variable: EP\_SP Method: Least Squares Date: 10/04/23 Time: 13:59 Sample: 1926 2021 Included observations: 96

| Variable   | Coefficient   | Std. Error   | t-Statistic                                 | Prob.   |
|--|---|--|---|---|
| C<br>@TREND("1926")  | -2.423018<br>-0.007089  | 0.074878<br>0.001362   | -32.35975<br>-5.206705                      | 0.0000<br>0.0000  |
| R-squared Adjusted R-squared S.E. of regression Sum squared resid Log likelihood F-statistic Prob(F-statistic) | 0.223845<br>0.215588<br>0.369693<br>12.84726<br>-39.67965<br>27.10977<br>0.000001 | Mean depen<br>S.D. depend<br>Akaike info d<br>Schwarz crit<br>Hannan-Quir<br>Durbin-Wats | ent var<br>criterion<br>erion<br>nn criter. | -2.759767<br>0.417416<br>0.868326<br>0.921750<br>0.889921<br>0.649790 |