

## Derived Series

$\text{MP}(t)$	Monthly growth, industrial production	$\log_e[\text{IP}(t)/\text{IP}(t - 1)]$
$\text{YP}(t)$	Annual growth, industrial production	$\log_e[\text{IP}(t)/\text{IP}(t - 12)]$
$E[\text{I}(t)]$	Expected inflation	Fama and Gibbons (1984)
$\text{UI}(t)$	Unexpected inflation	$\text{I}(t) - E[\text{I}(t) t - 1]$
$\text{RHO}(t)$	Real interest (ex post)	$\text{TB}(t - 1) - \text{I}(t)$
$\text{DEI}(t)$	Change in expected inflation	$E[\text{I}(t + 1) t] - E[\text{I}(t) t - 1]$
$\text{URP}(t)$	Risk premium	$\text{Baa}(t) - \text{LGB}(t)$
$\text{UTS}(t)$	Term structure	$\text{LGB}(t) - \text{TB}(t - 1)$