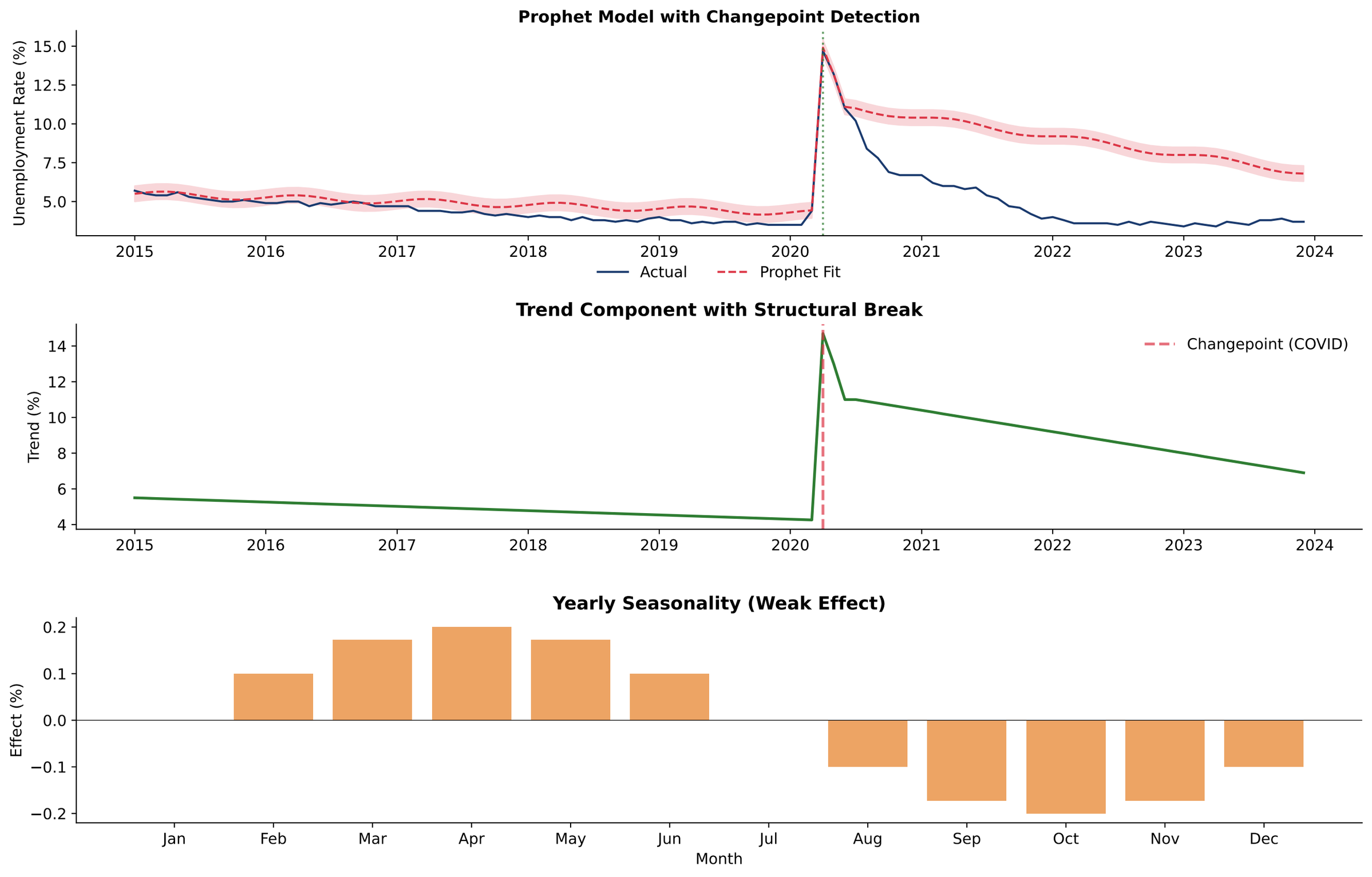
Prophet Model with Changepoint Detection
Unemployment Rate (%)
15.0
12.5
10.0
7.5
5.0
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Actual
Prophet Fit
Trend Component with Structural Break
Trend (%)
14
12
10
8
6
4
Changepoint (COVID)
Yearly Seasonality (Weak Effect)
Effect (%)
0.2
0.1
0.0
−0.1
−0.2
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Month