

# comparing\_methods

June 13, 2024

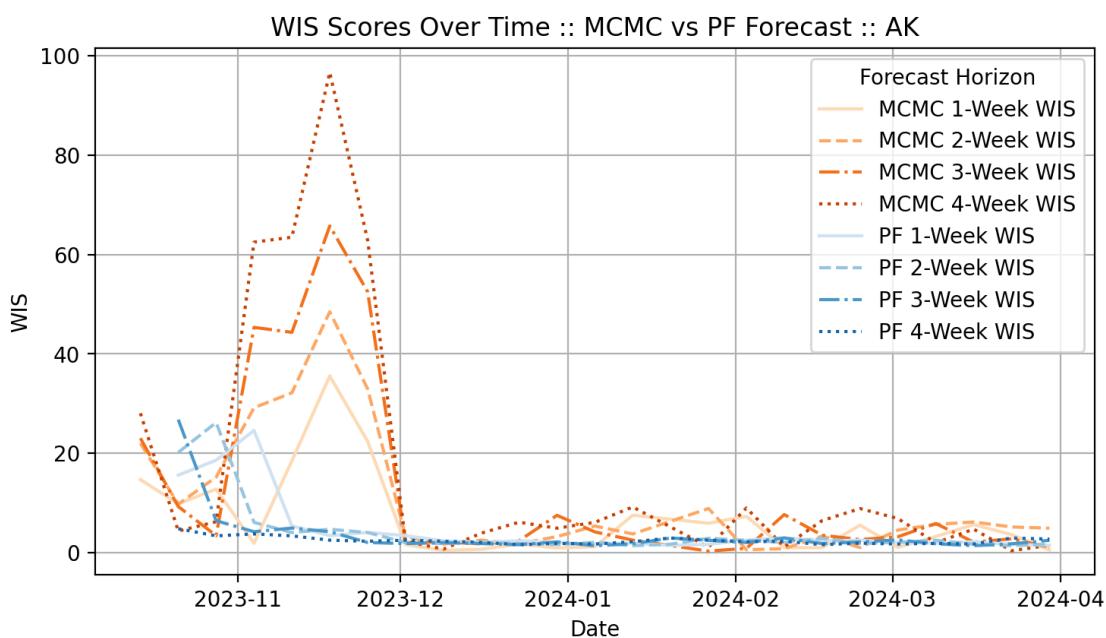
```
[ ]: import os
from mcmc_plotting import *

# Define the paths to the directories
mcmc_folder = './mcmc_accuracy_results/'
pf_folder = './pf-accuracy-results/'

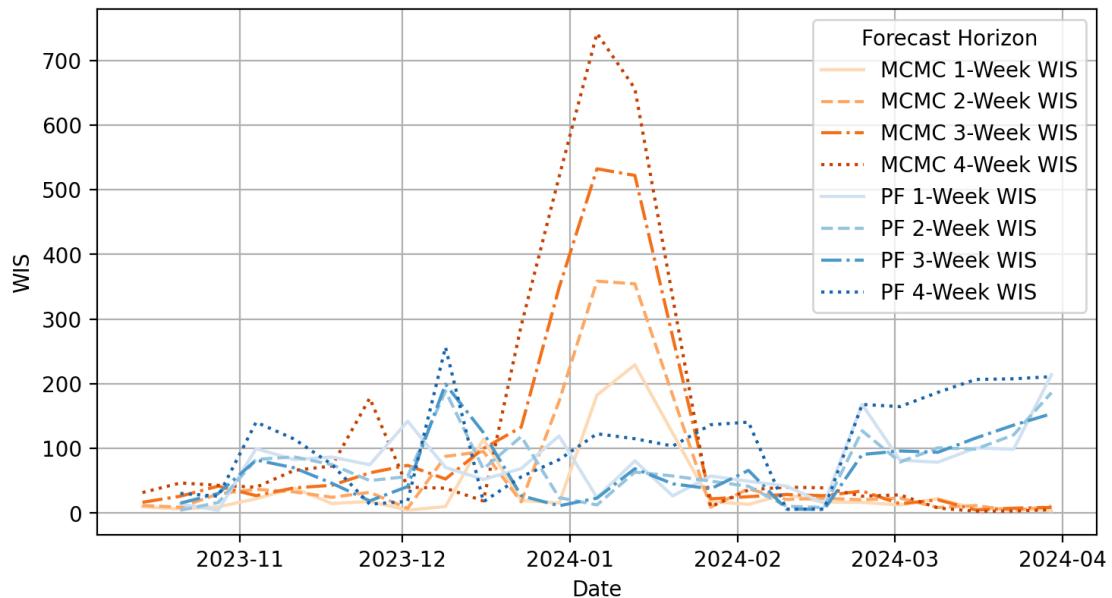
# Ensure the plot output directory exists
os.makedirs('./plots', exist_ok=True)

# Loop through each file in the MCMC folder
for mcmc_file in os.listdir(mcmc_folder):
    if mcmc_file.endswith('.csv'):
        mcmc_csv_path = os.path.join(mcmc_folder, mcmc_file)
        pf_csv_path = os.path.join(pf_folder, mcmc_file)

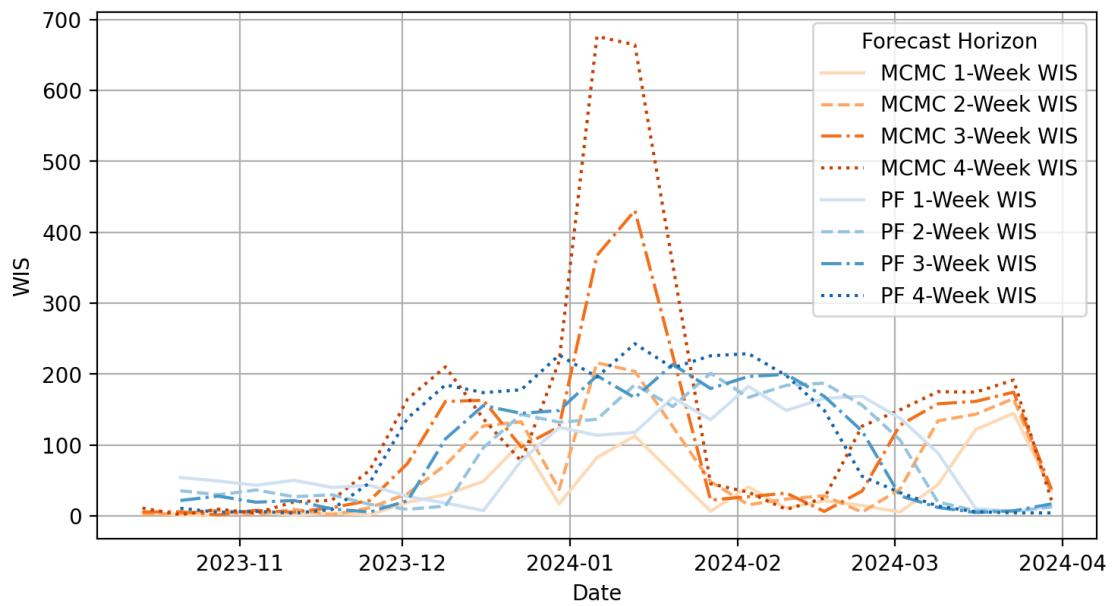
        # Check if the corresponding PF file exists
        if os.path.exists(pf_csv_path):
            plot_state_comparison(mcmc_csv_path, pf_csv_path, save=False)
```



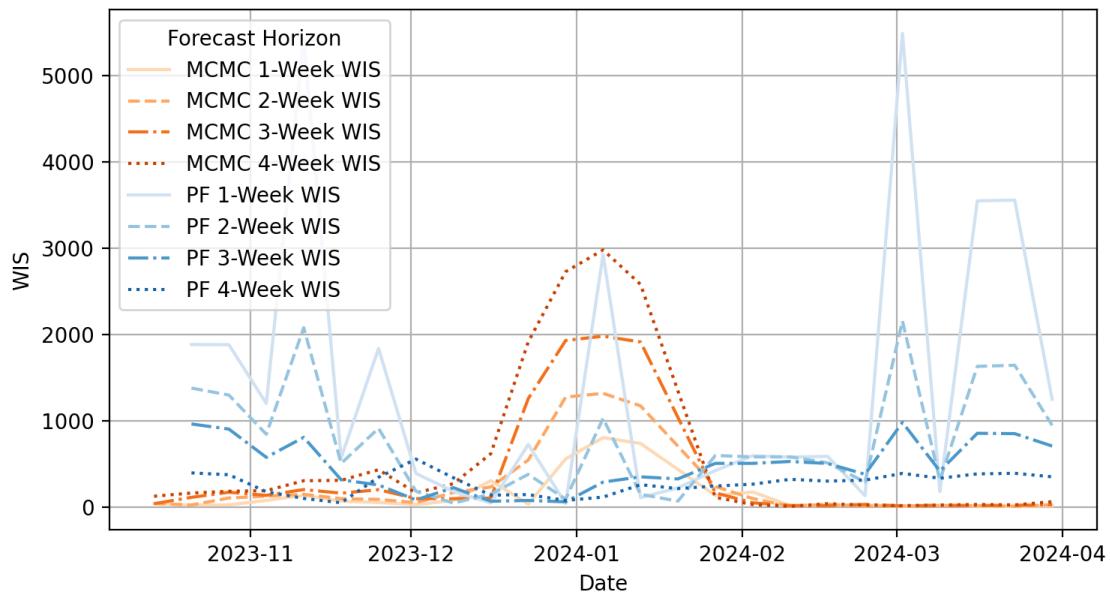
WIS Scores Over Time :: MCMC vs PF Forecast :: AL



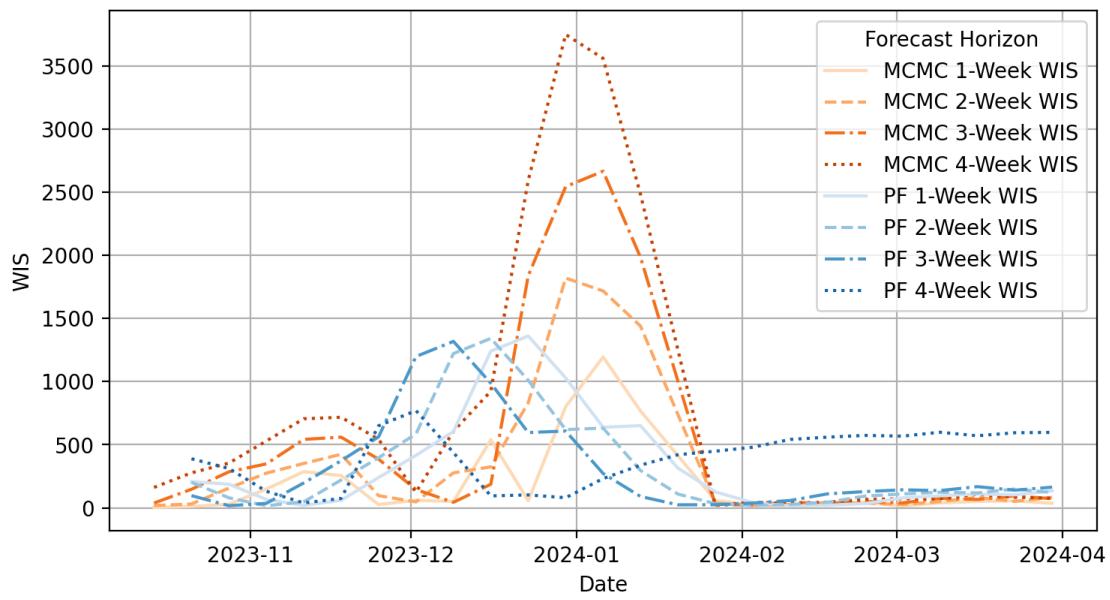
WIS Scores Over Time :: MCMC vs PF Forecast :: AR



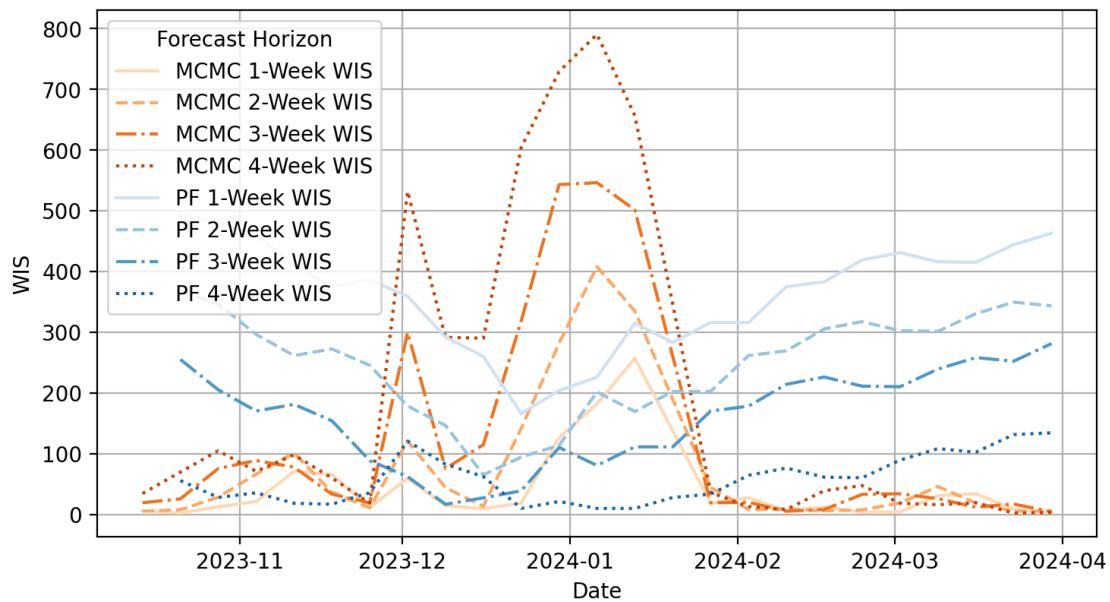
WIS Scores Over Time :: MCMC vs PF Forecast :: AZ



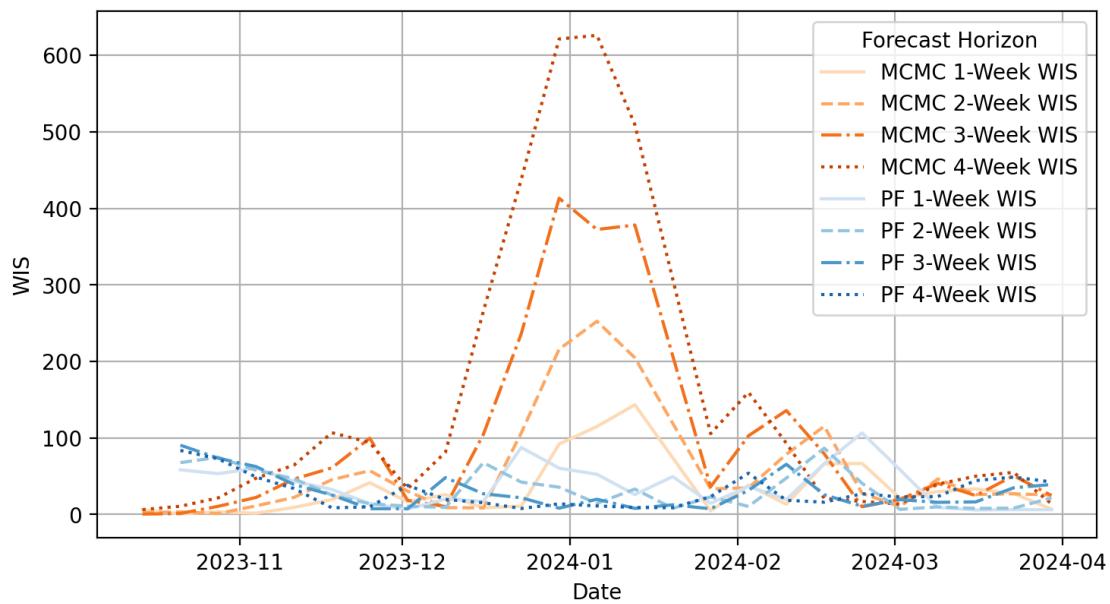
WIS Scores Over Time :: MCMC vs PF Forecast :: CA



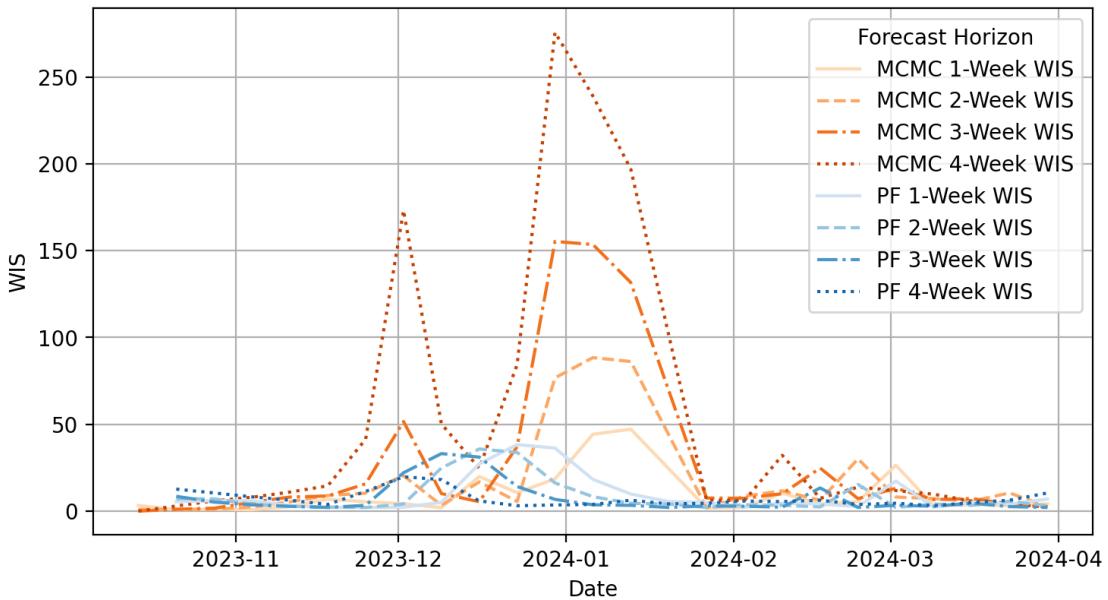
WIS Scores Over Time :: MCMC vs PF Forecast :: CO



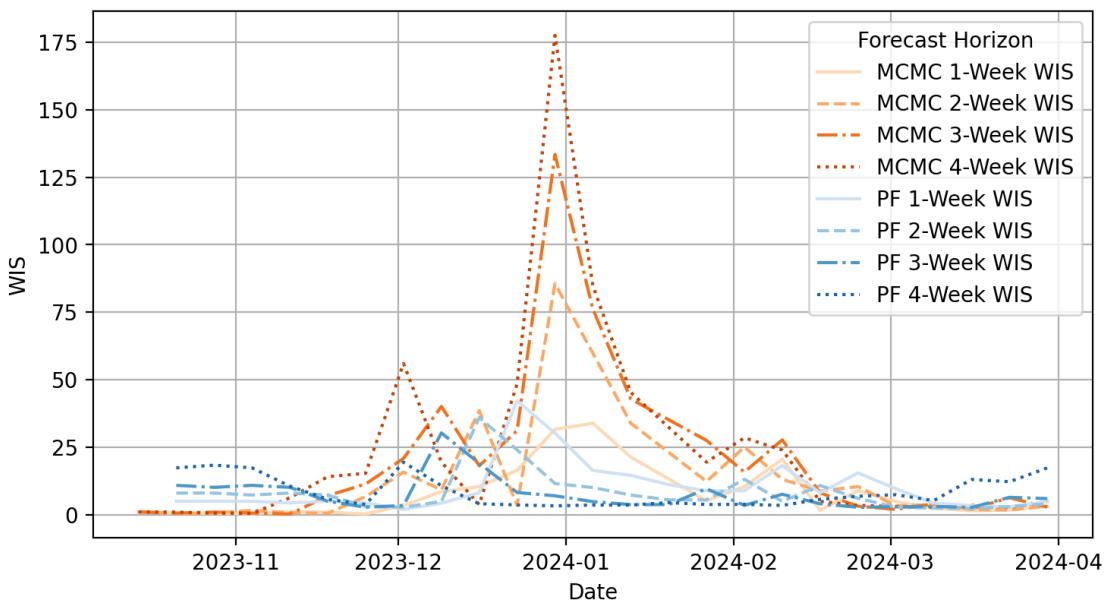
WIS Scores Over Time :: MCMC vs PF Forecast :: CT



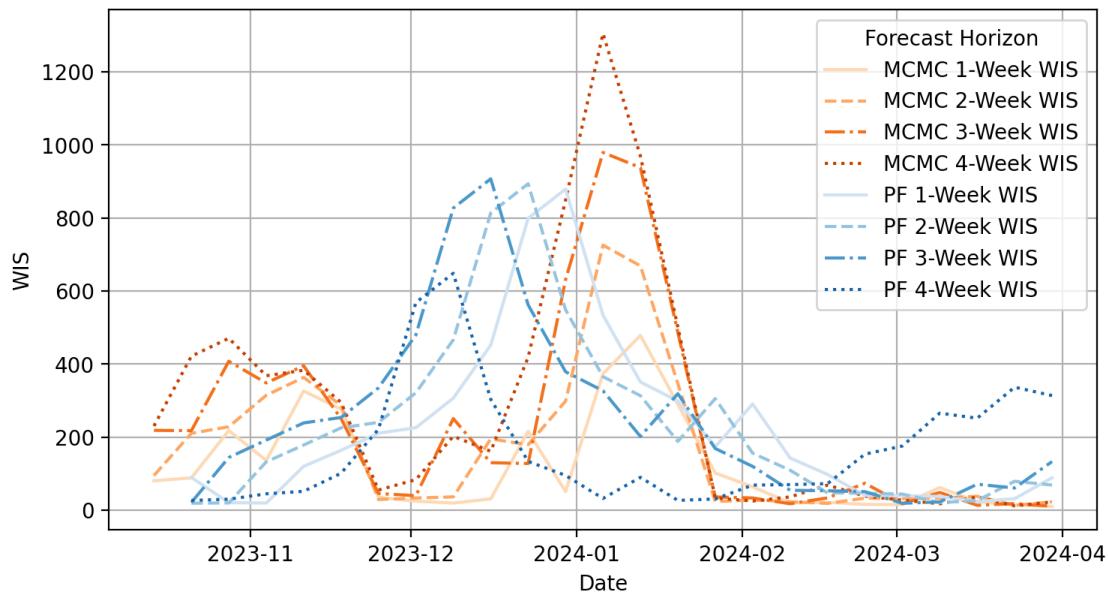
WIS Scores Over Time :: MCMC vs PF Forecast :: DC



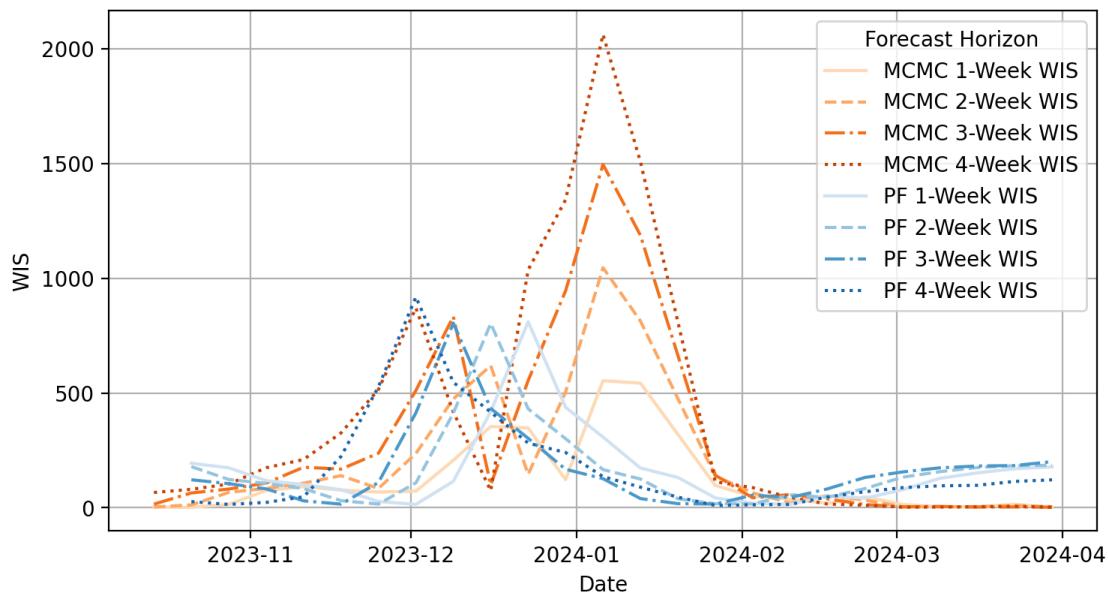
WIS Scores Over Time :: MCMC vs PF Forecast :: DE



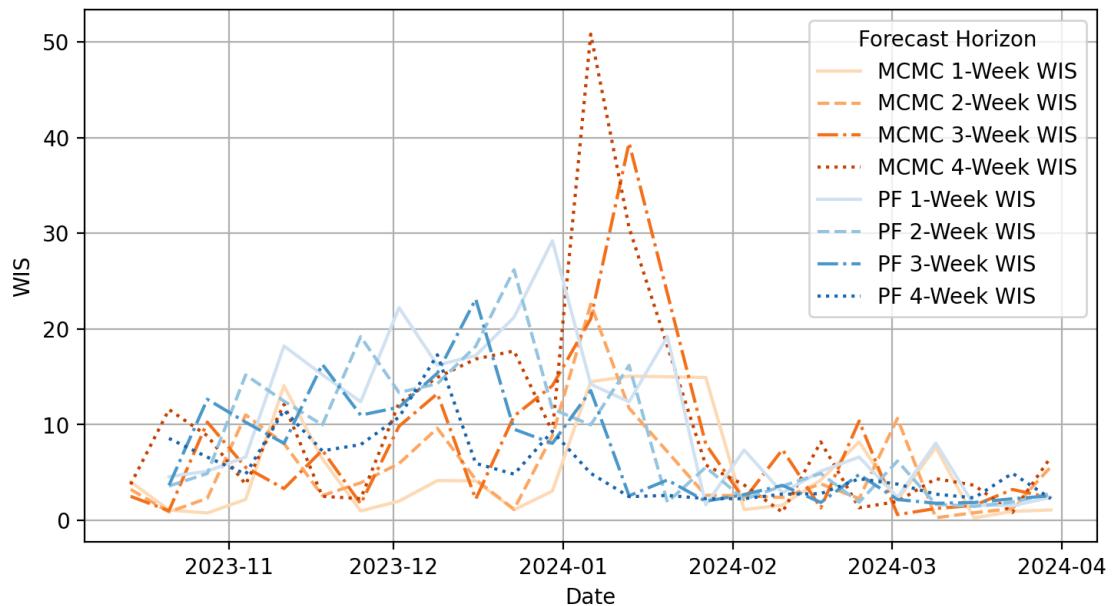
WIS Scores Over Time :: MCMC vs PF Forecast :: FL



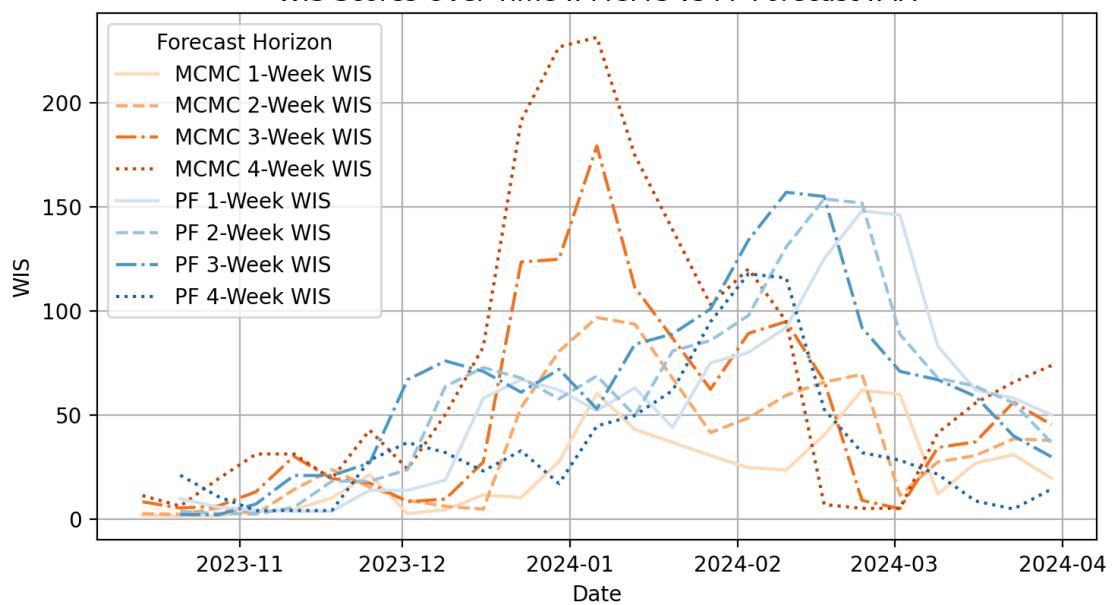
WIS Scores Over Time :: MCMC vs PF Forecast :: GA



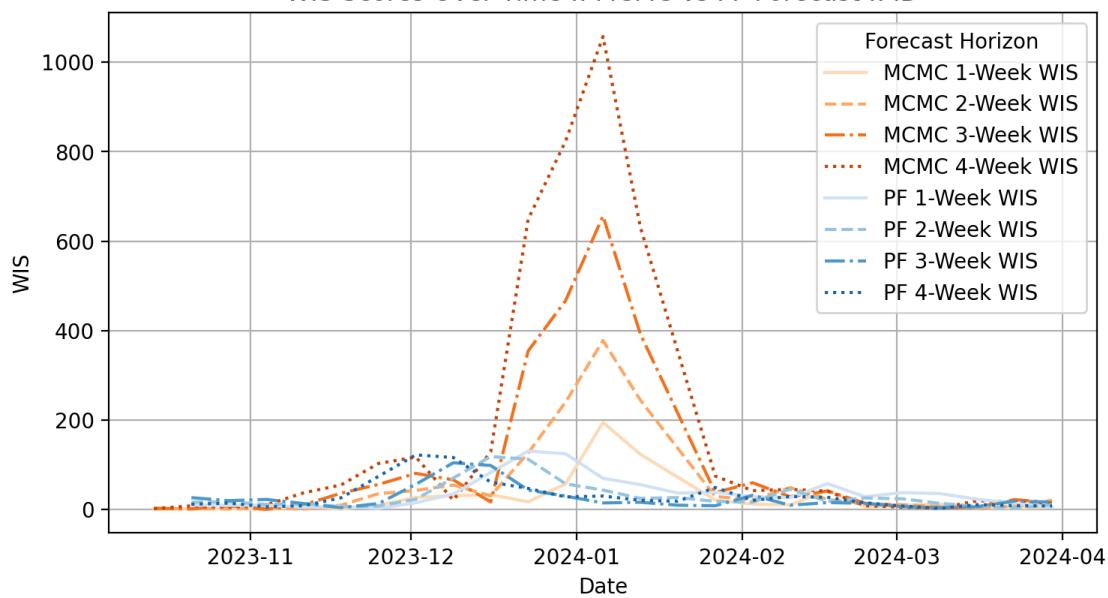
WIS Scores Over Time :: MCMC vs PF Forecast :: HI



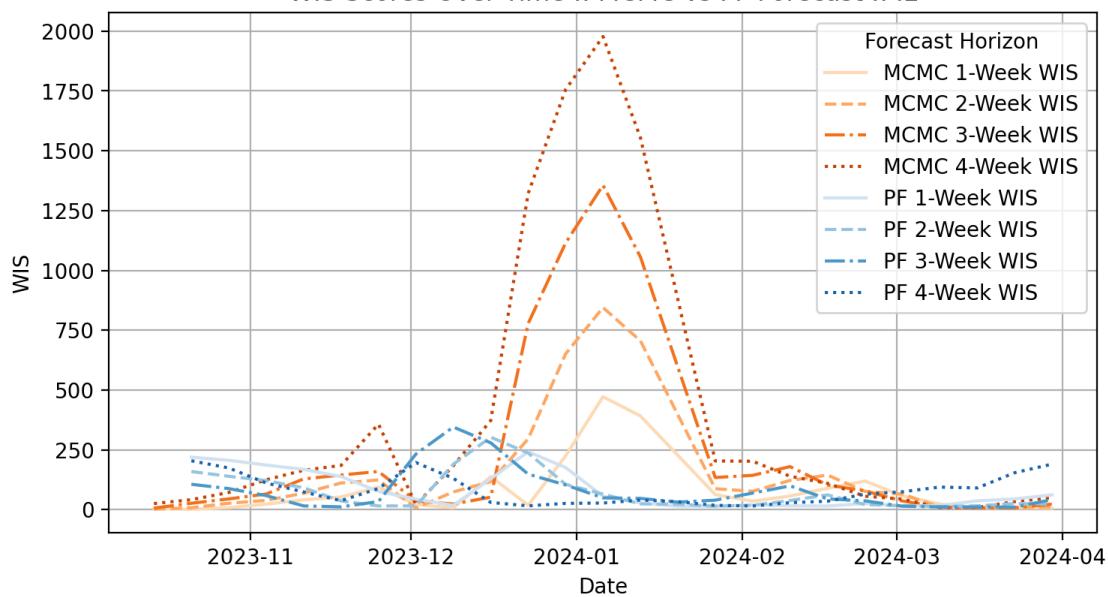
WIS Scores Over Time :: MCMC vs PF Forecast :: IA



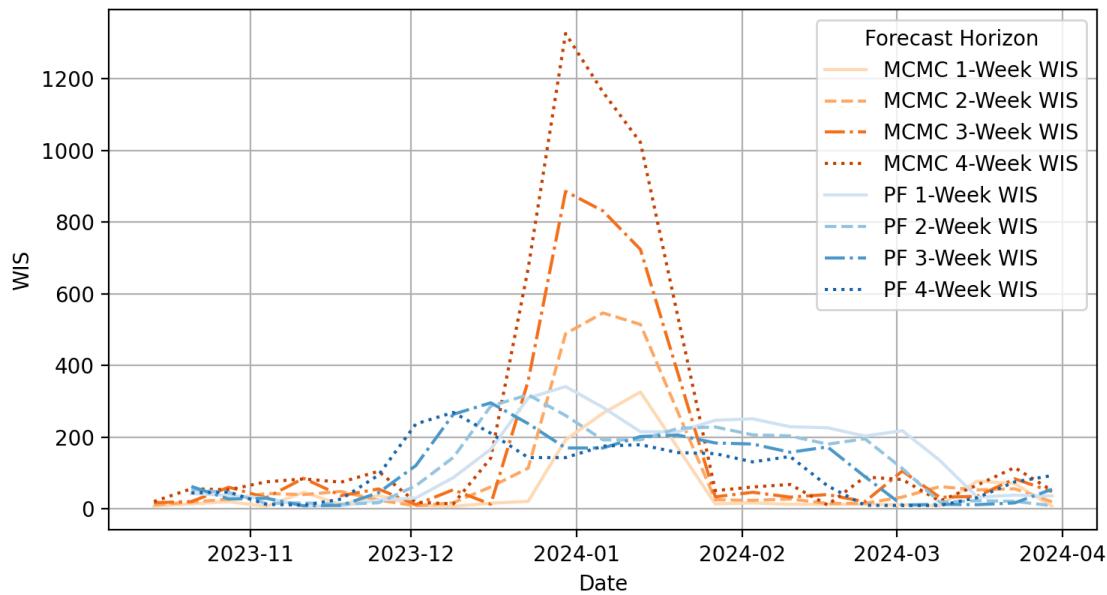
WIS Scores Over Time :: MCMC vs PF Forecast :: ID



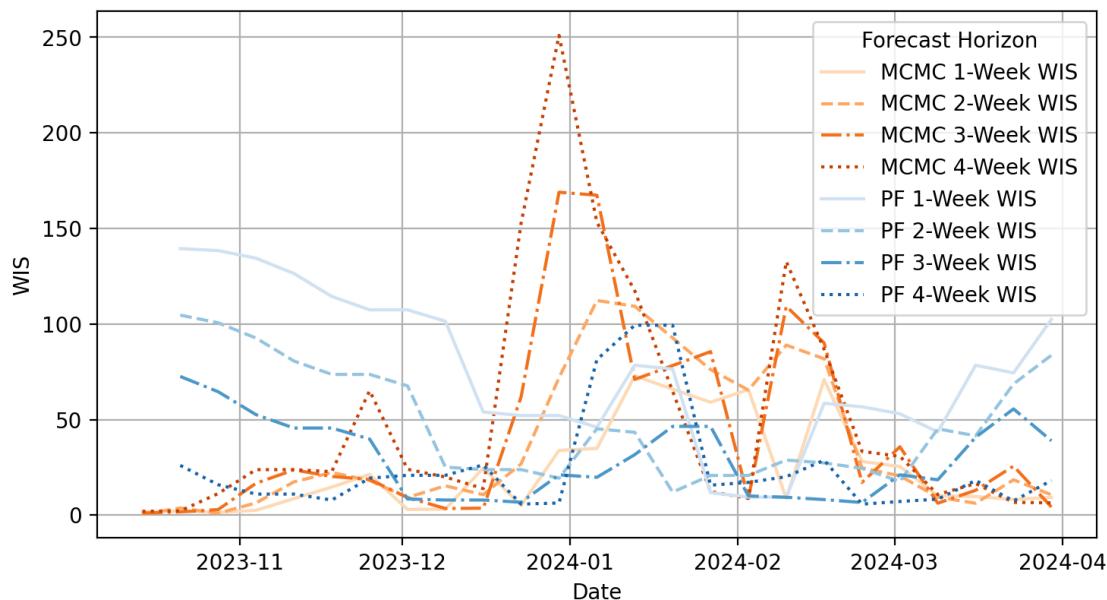
WIS Scores Over Time :: MCMC vs PF Forecast :: IL

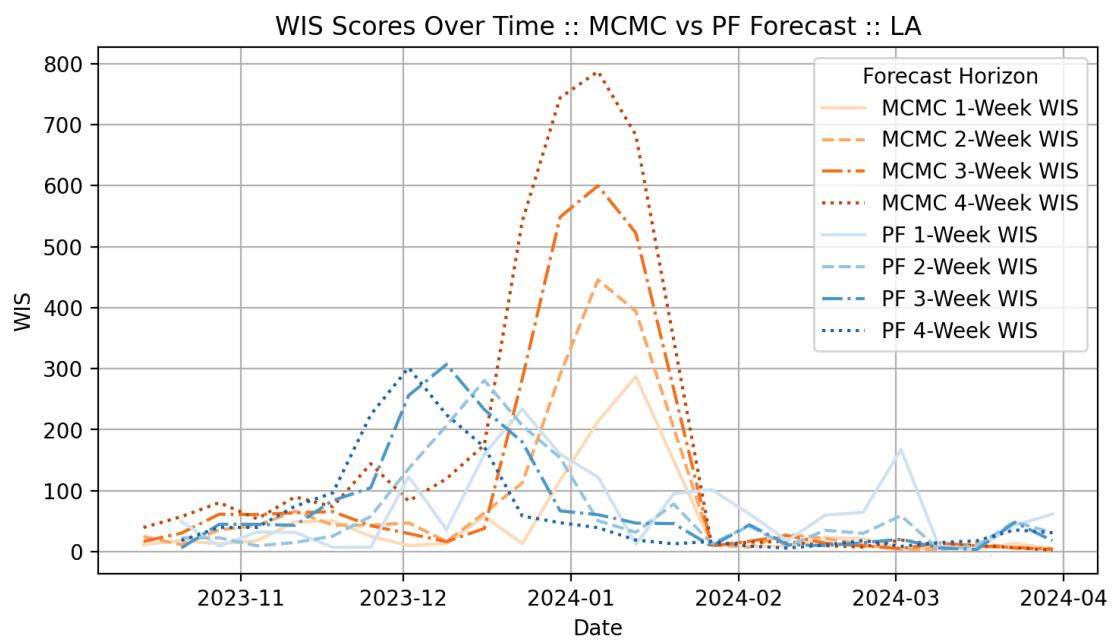
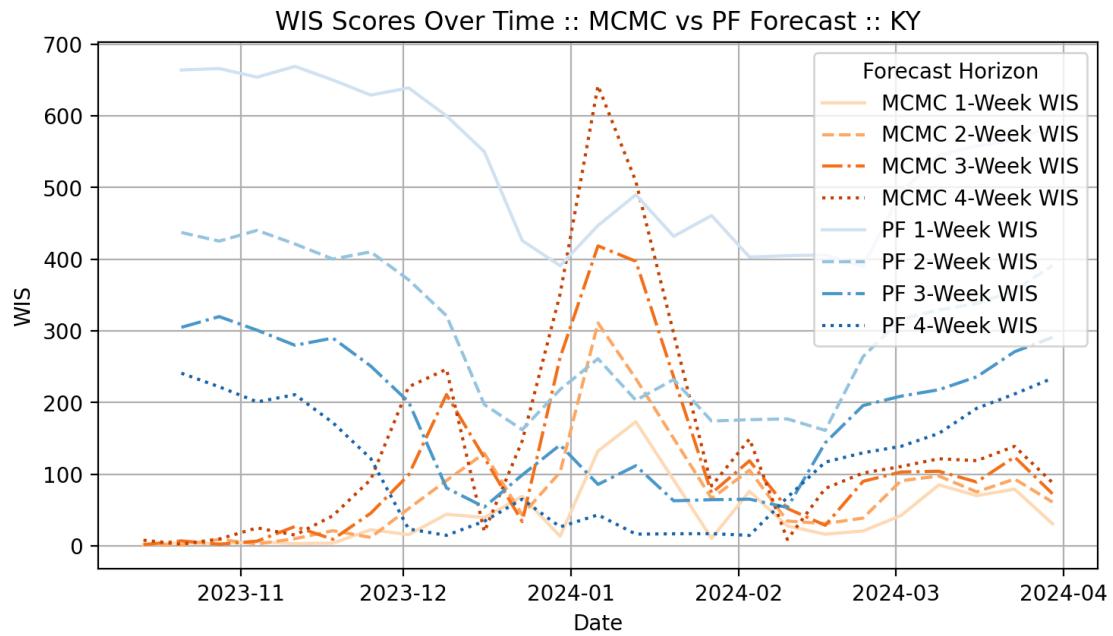


WIS Scores Over Time :: MCMC vs PF Forecast :: IN

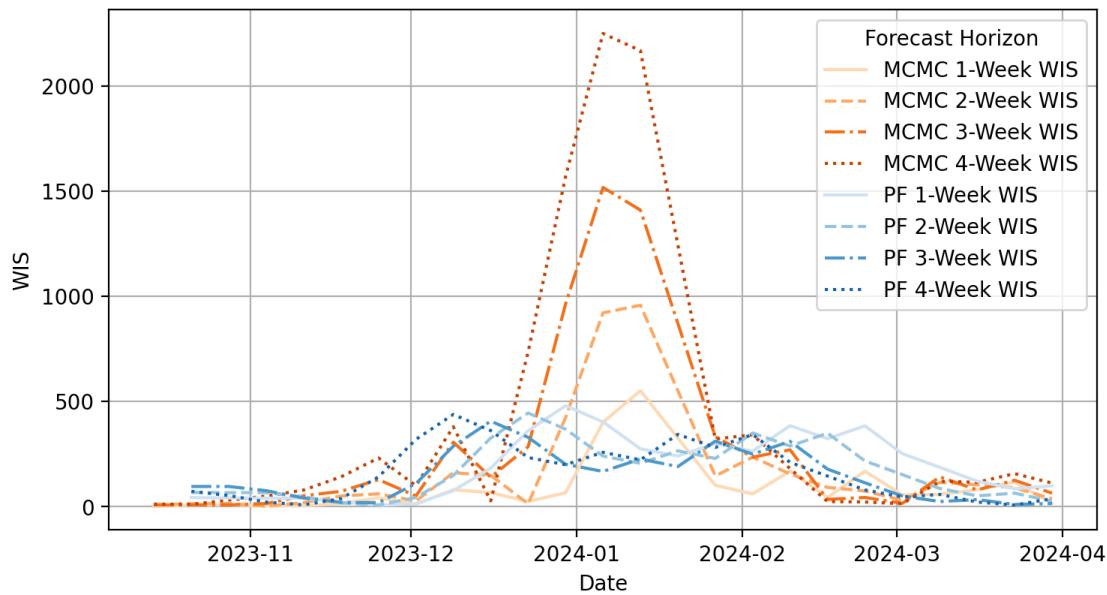


WIS Scores Over Time :: MCMC vs PF Forecast :: KS

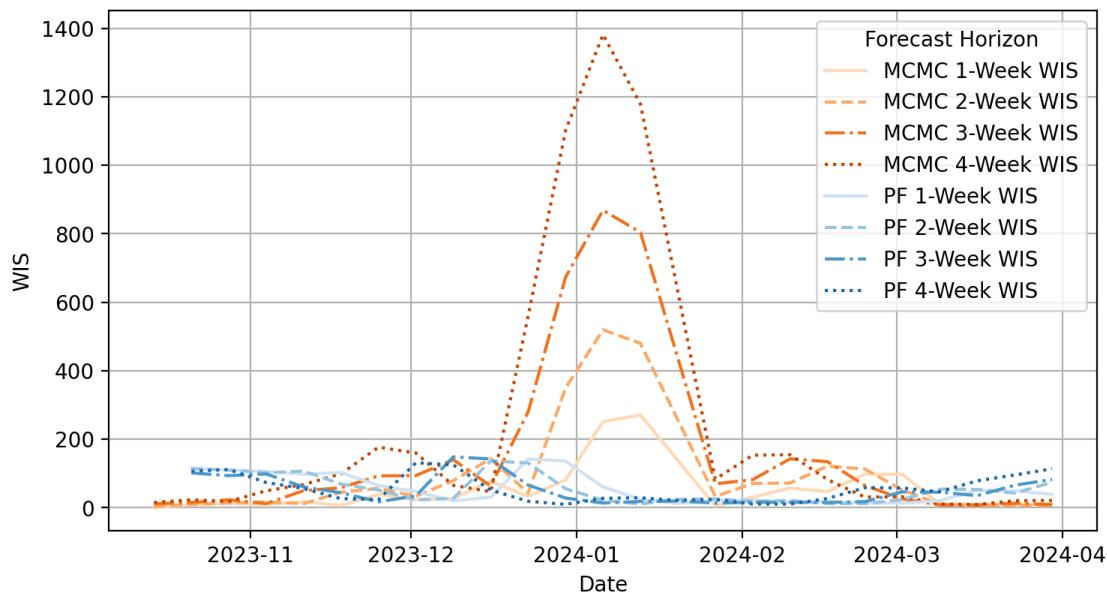




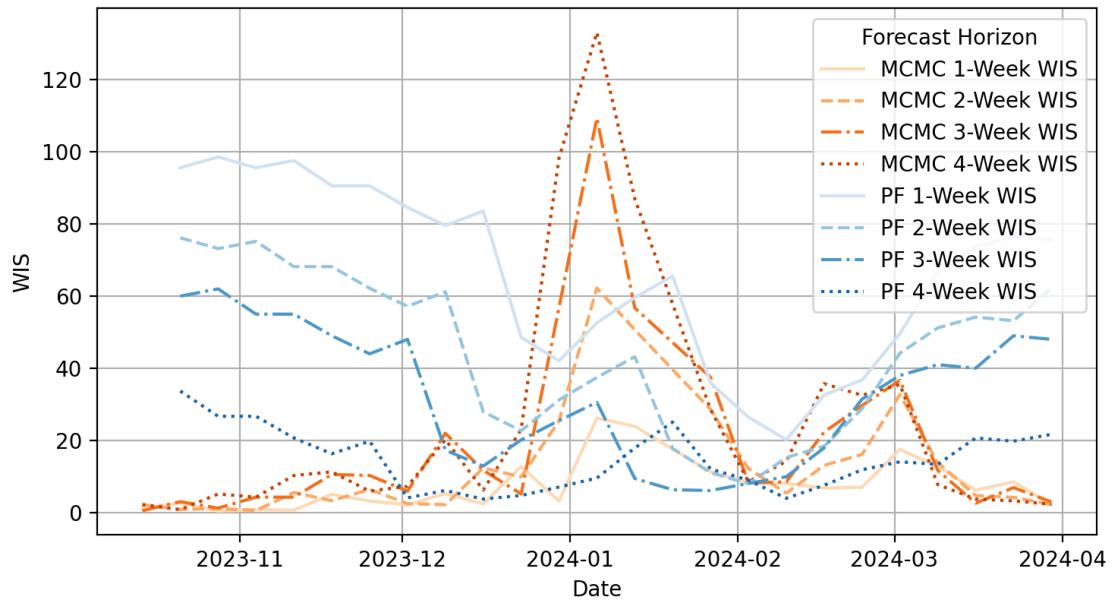
WIS Scores Over Time :: MCMC vs PF Forecast :: MA



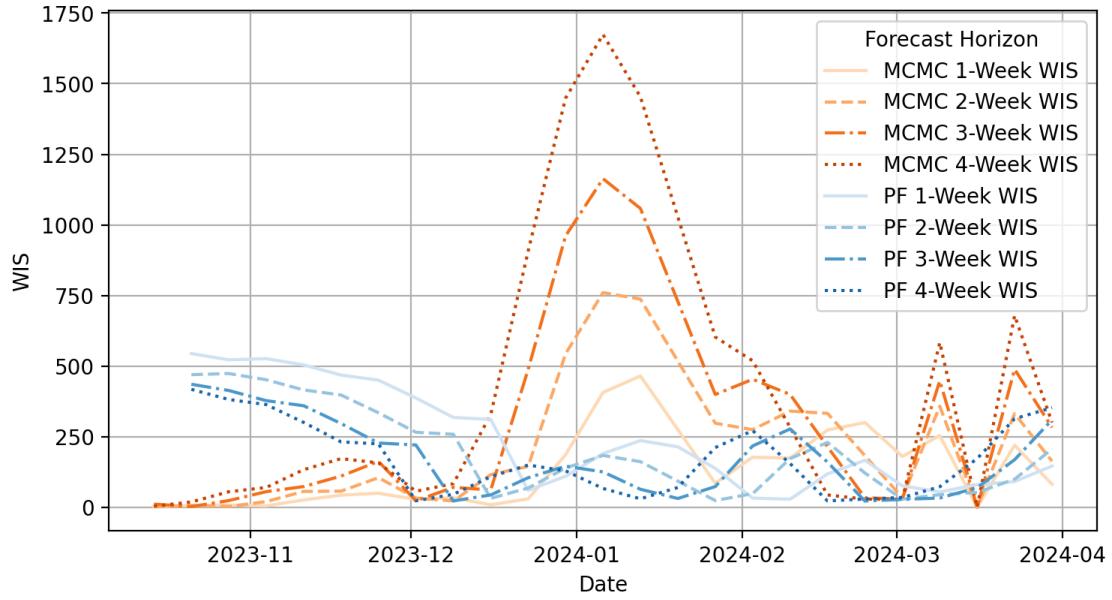
WIS Scores Over Time :: MCMC vs PF Forecast :: MD



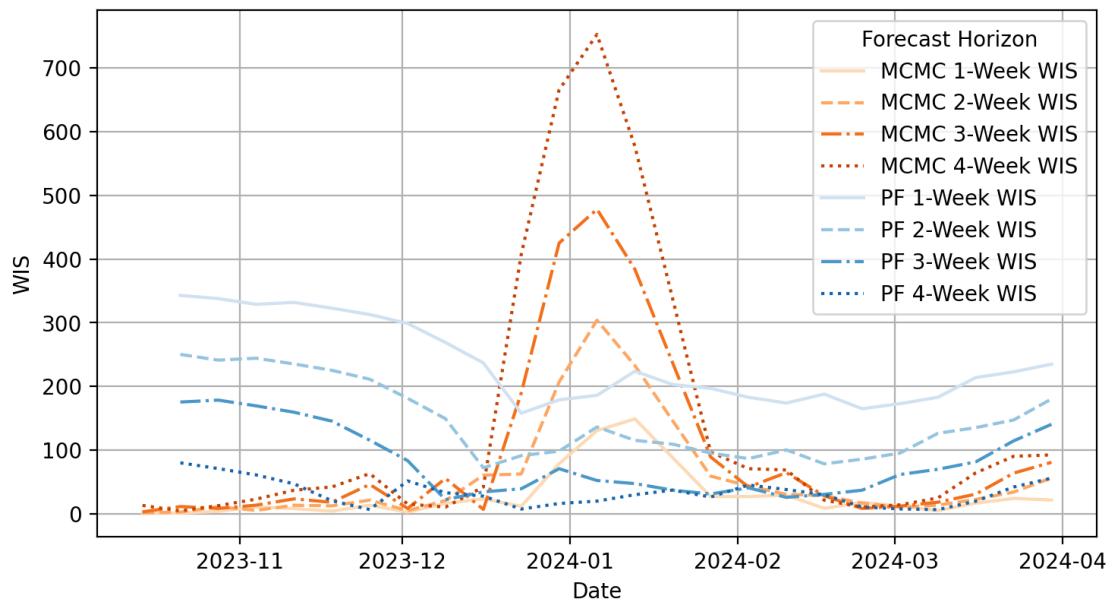
WIS Scores Over Time :: MCMC vs PF Forecast :: ME



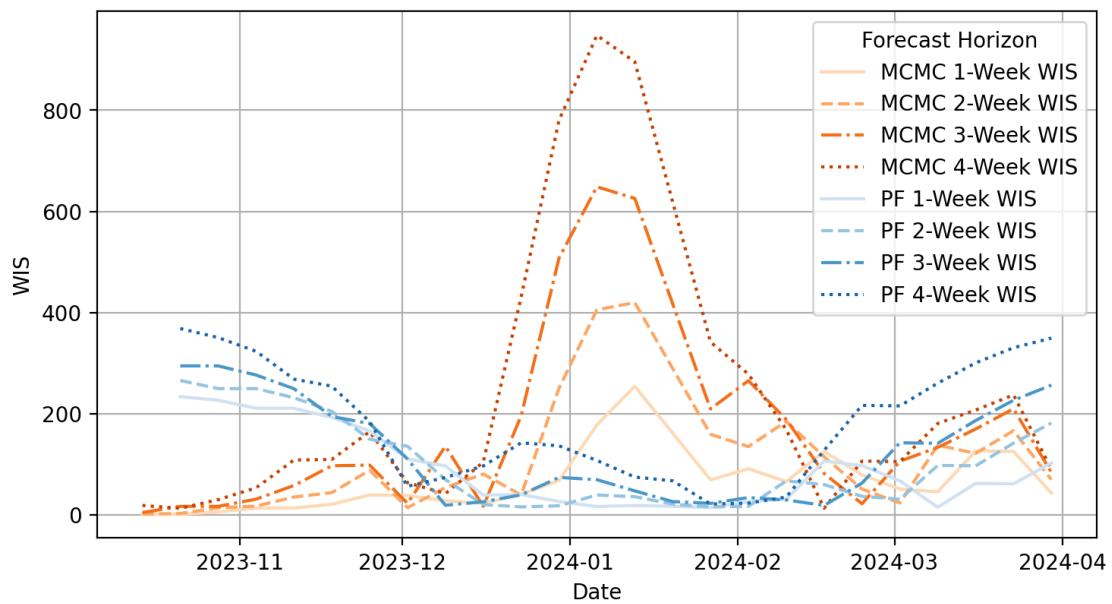
WIS Scores Over Time :: MCMC vs PF Forecast :: MI



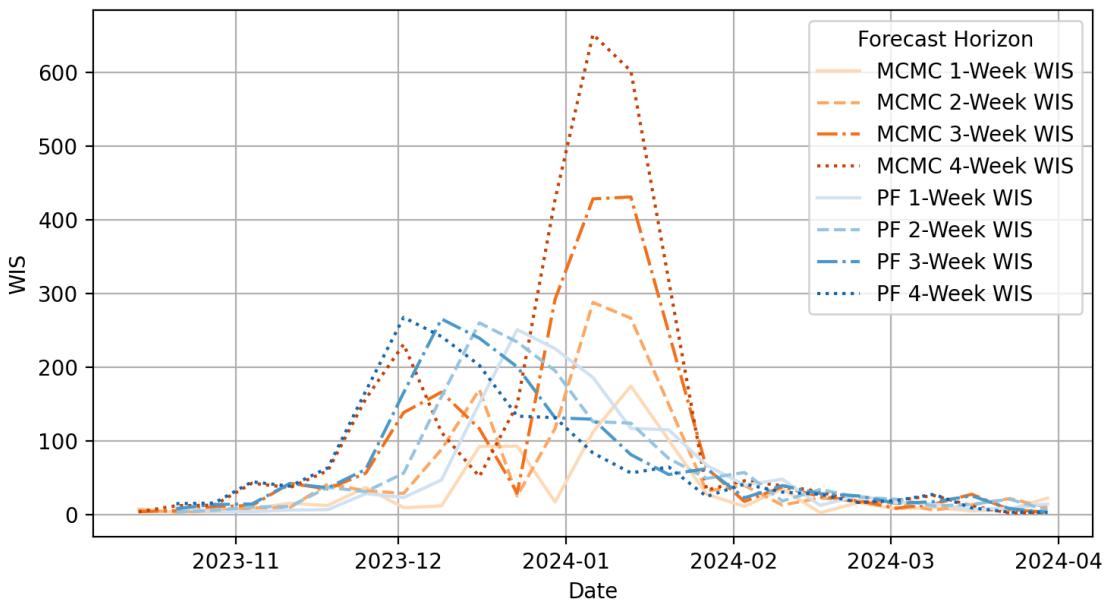
WIS Scores Over Time :: MCMC vs PF Forecast :: MN



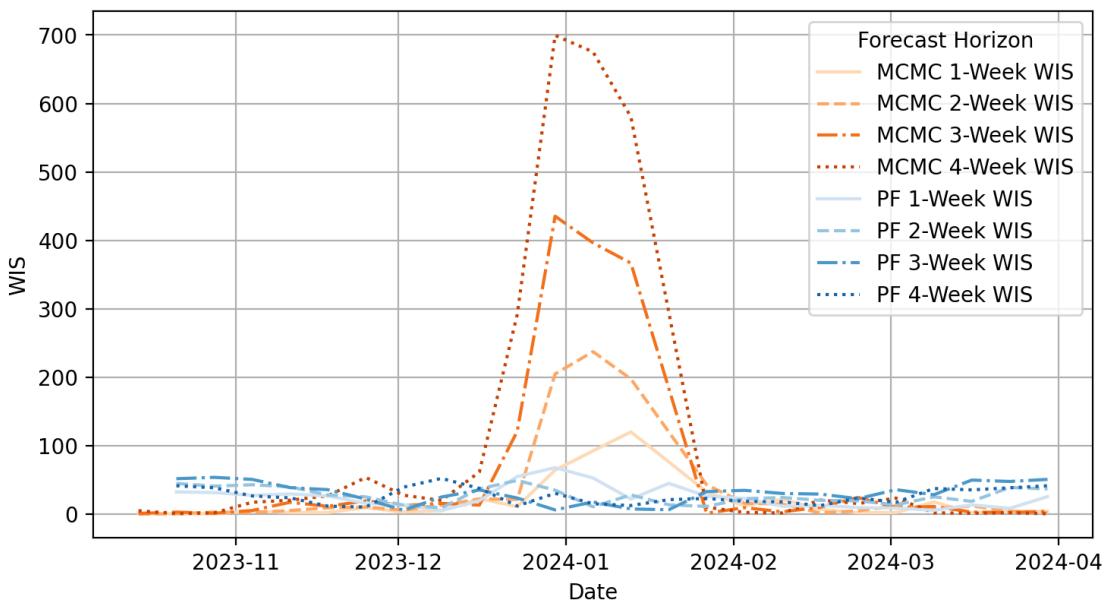
WIS Scores Over Time :: MCMC vs PF Forecast :: MO



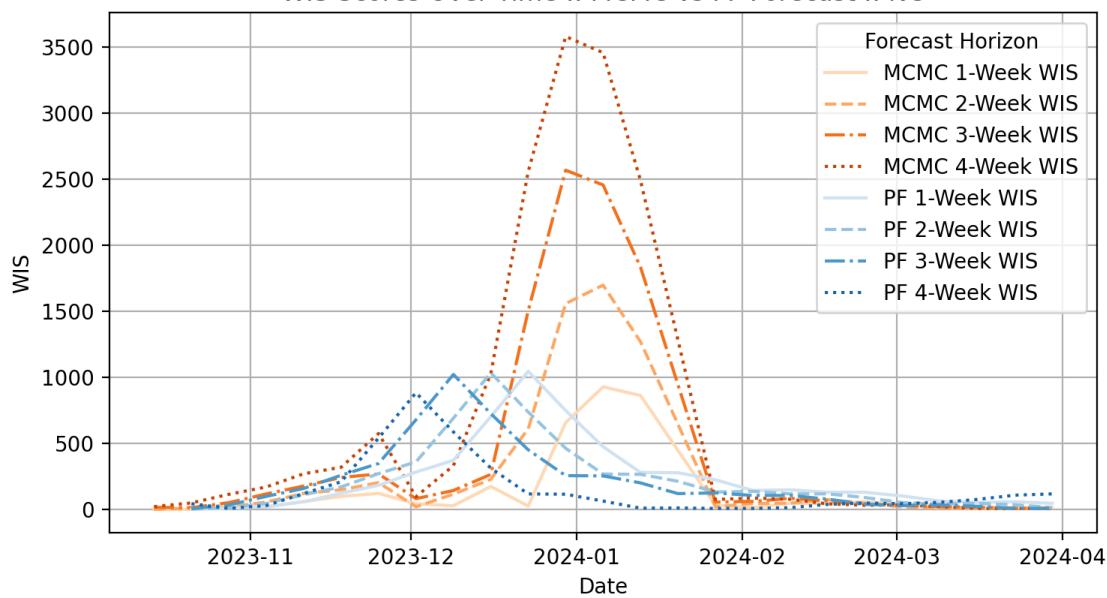
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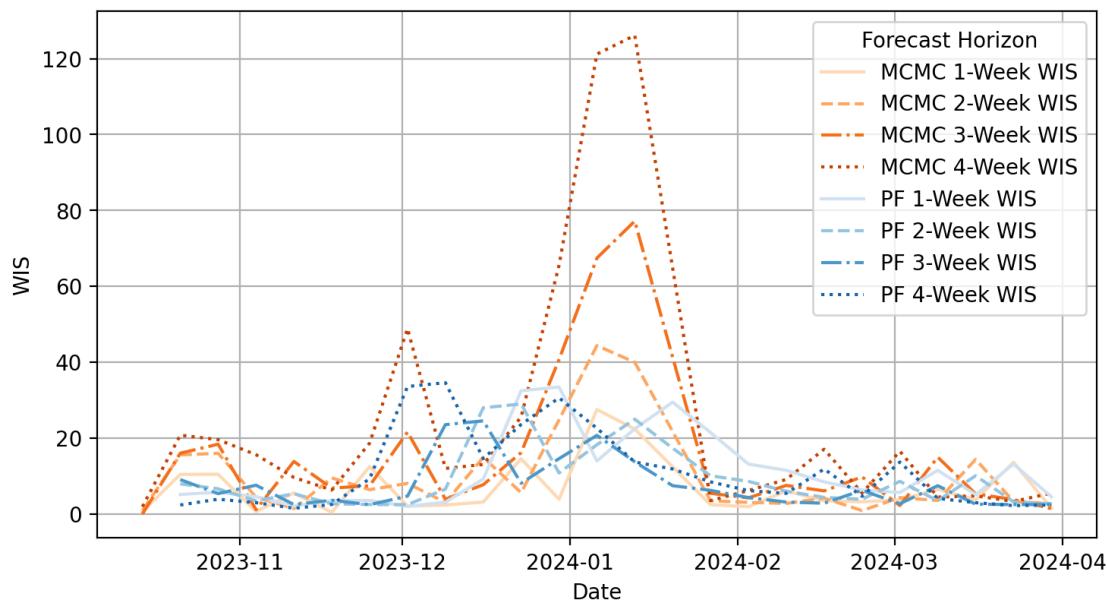
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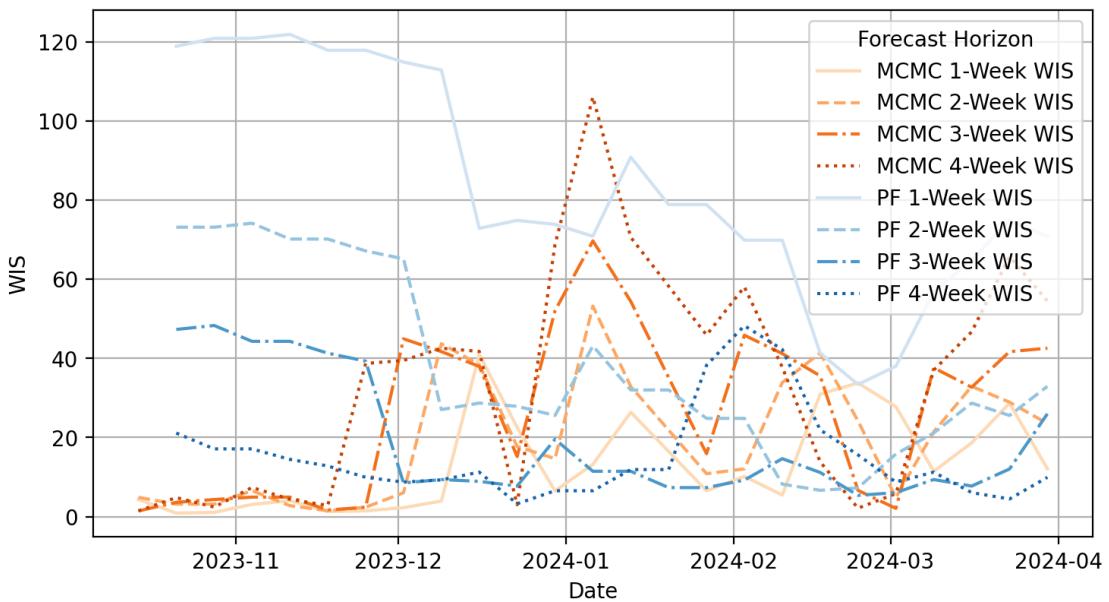
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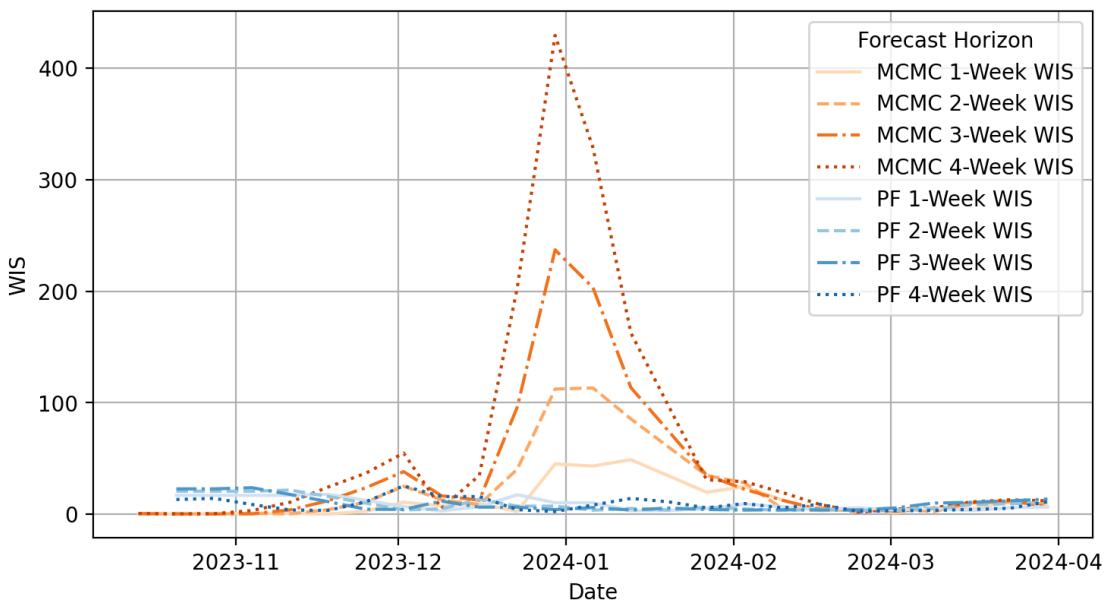
WIS Scores Over Time :: MCMC vs PF Forecast :: ND

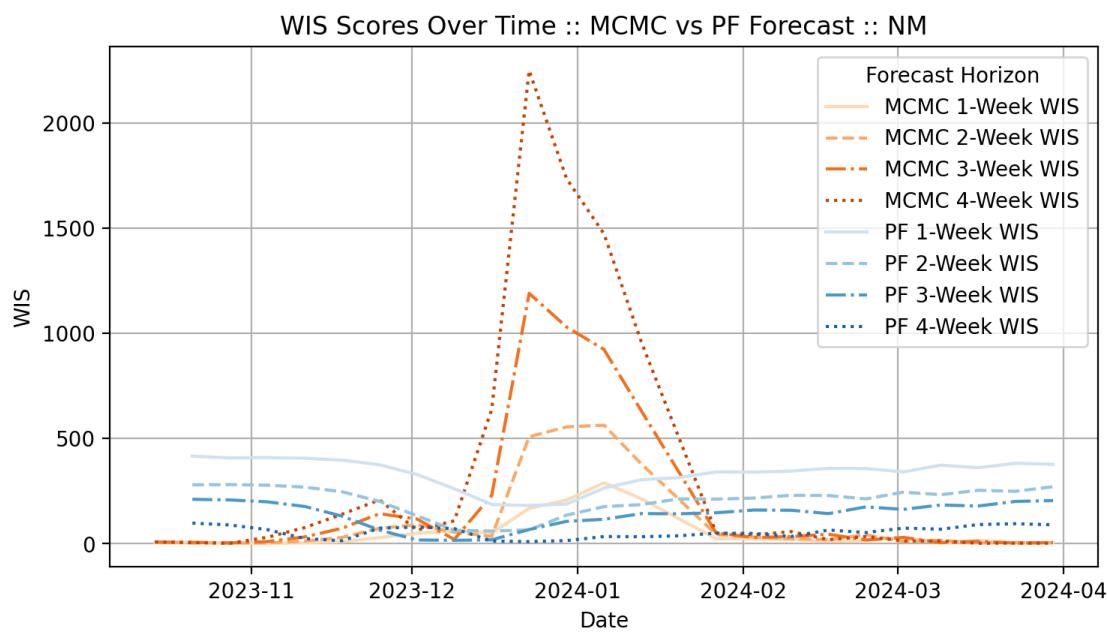
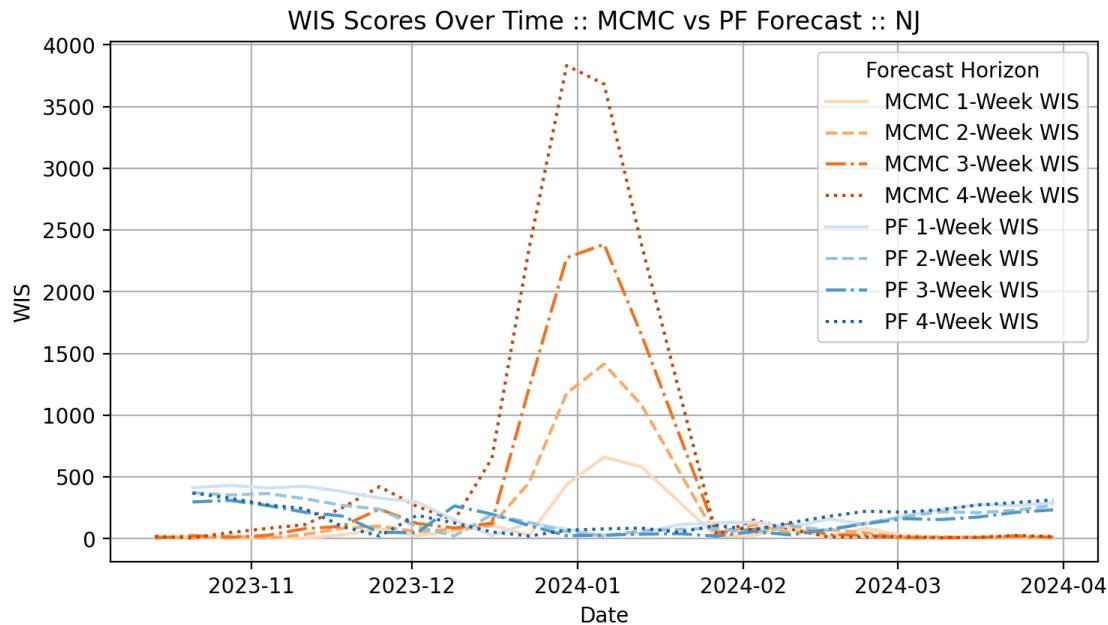


WIS Scores Over Time :: MCMC vs PF Forecast :: NE

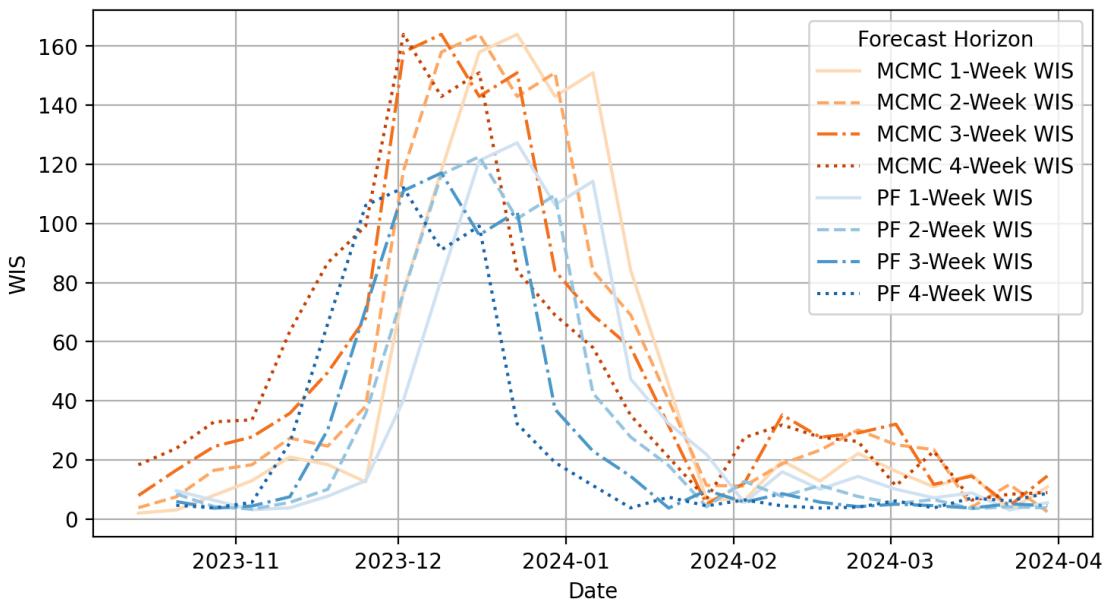


WIS Scores Over Time :: MCMC vs PF Forecast :: NH

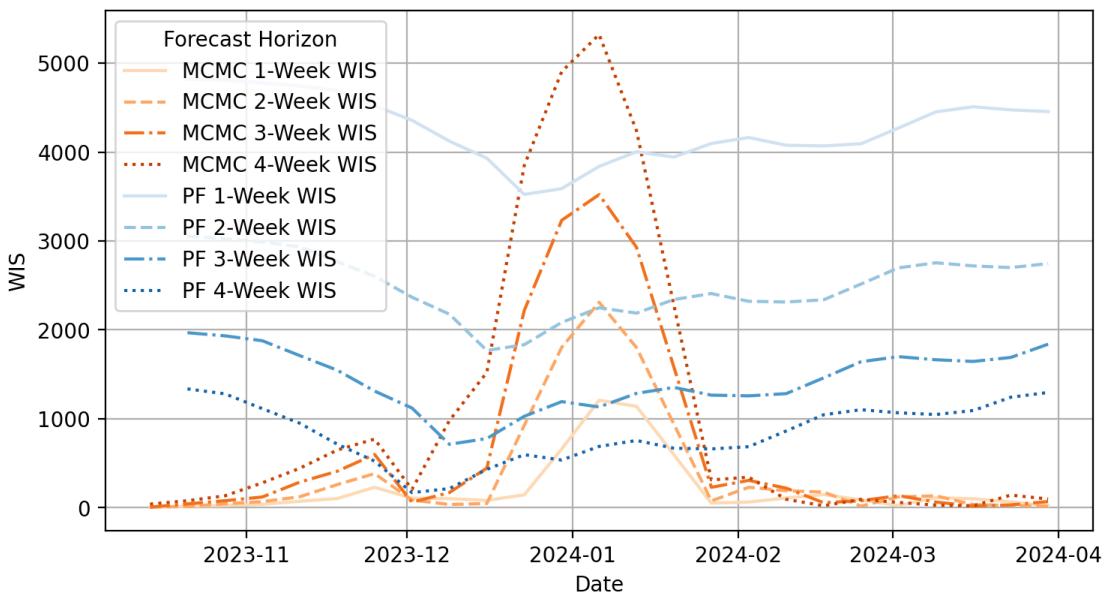




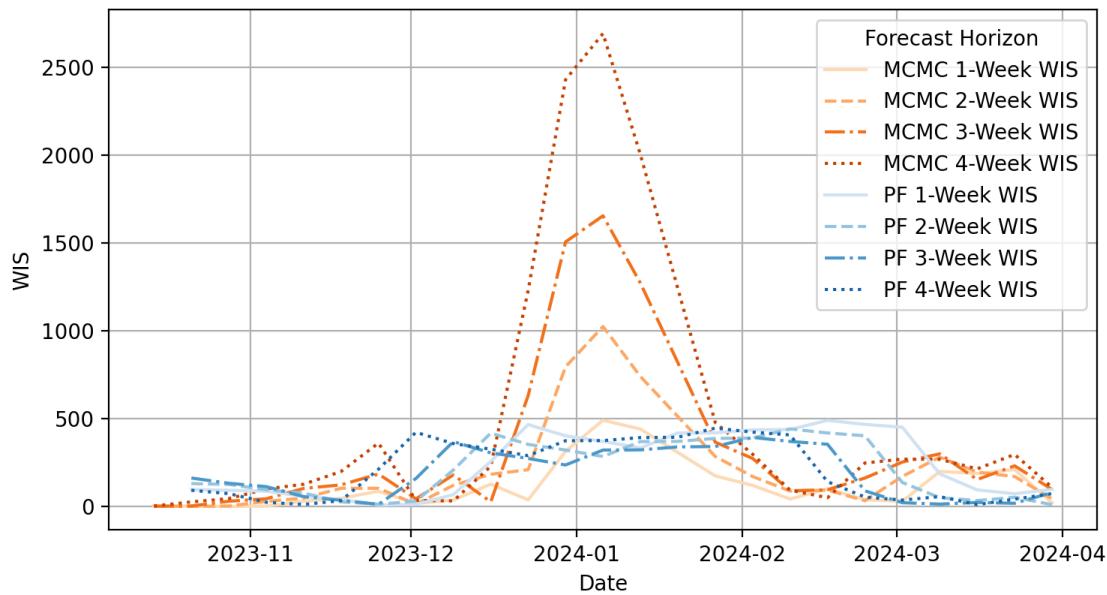
WIS Scores Over Time :: MCMC vs PF Forecast :: NV



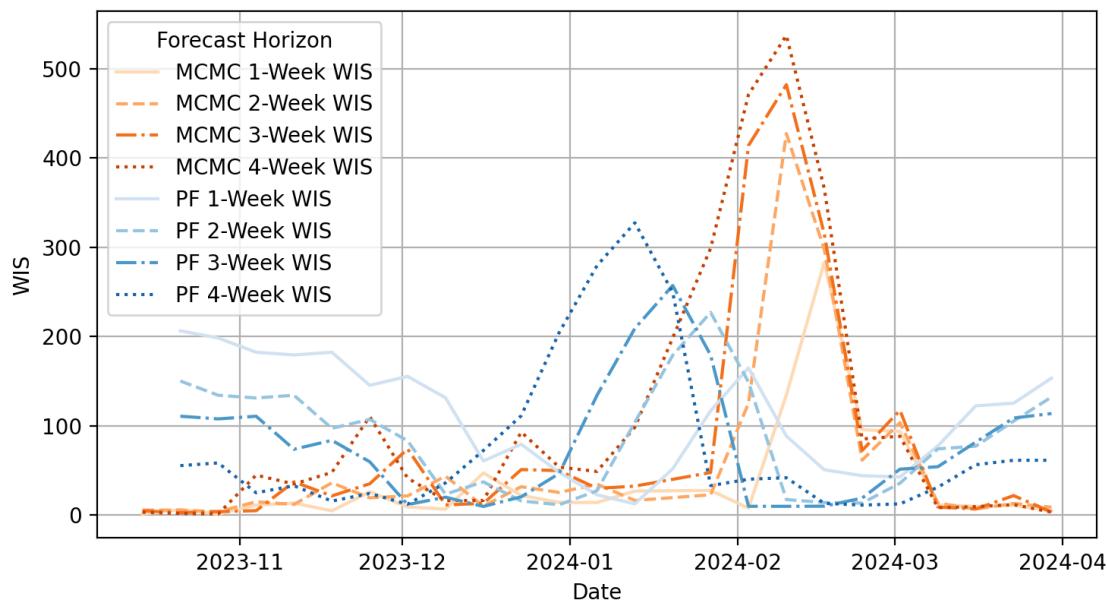
WIS Scores Over Time :: MCMC vs PF Forecast :: NY



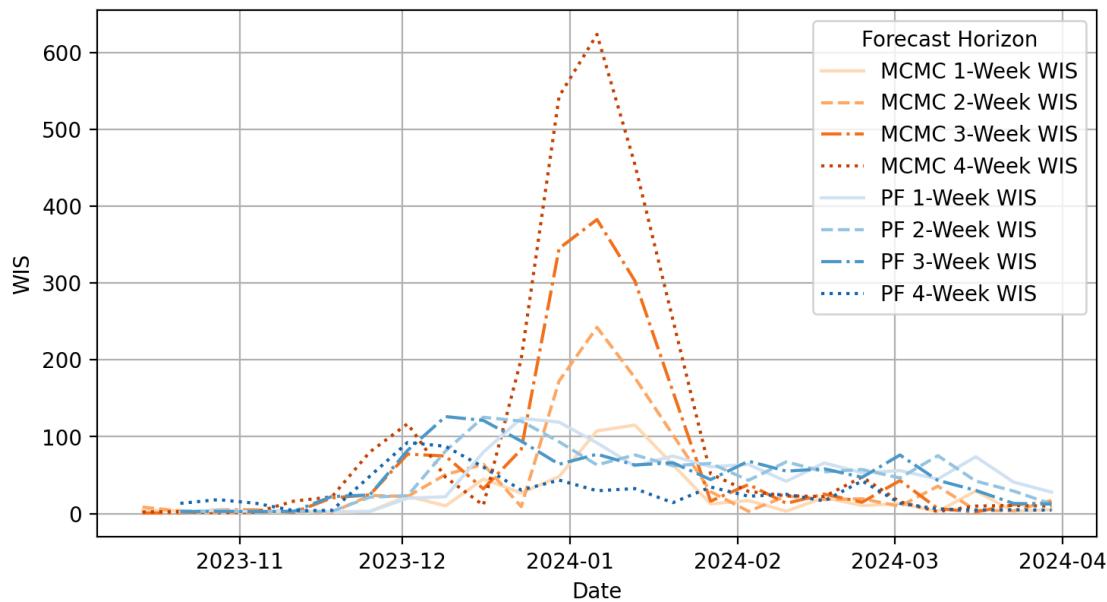
WIS Scores Over Time :: MCMC vs PF Forecast :: OH



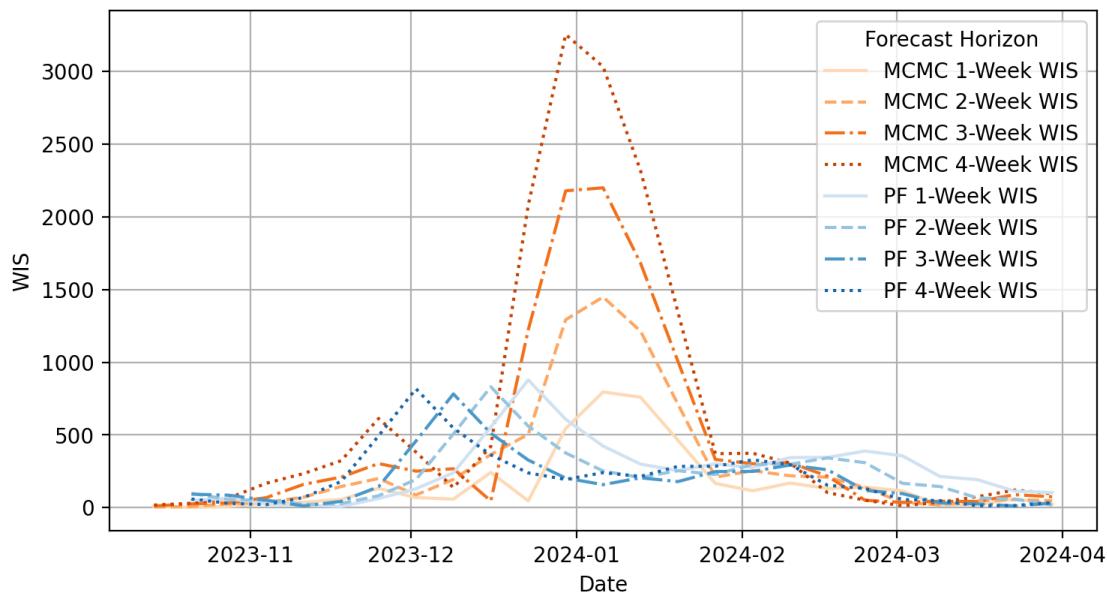
WIS Scores Over Time :: MCMC vs PF Forecast :: OK



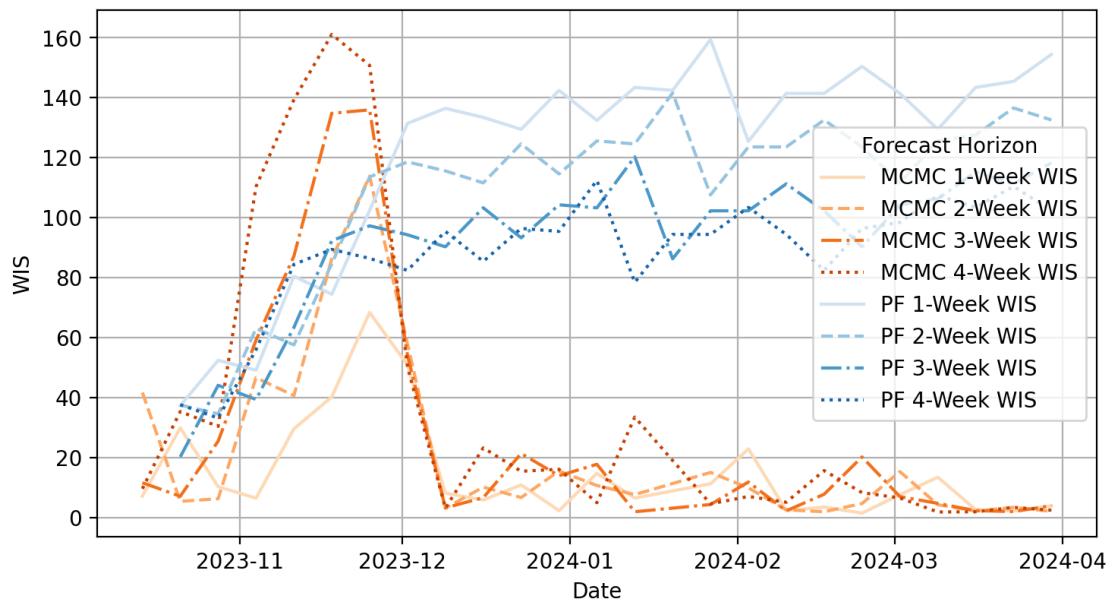
WIS Scores Over Time :: MCMC vs PF Forecast :: OR



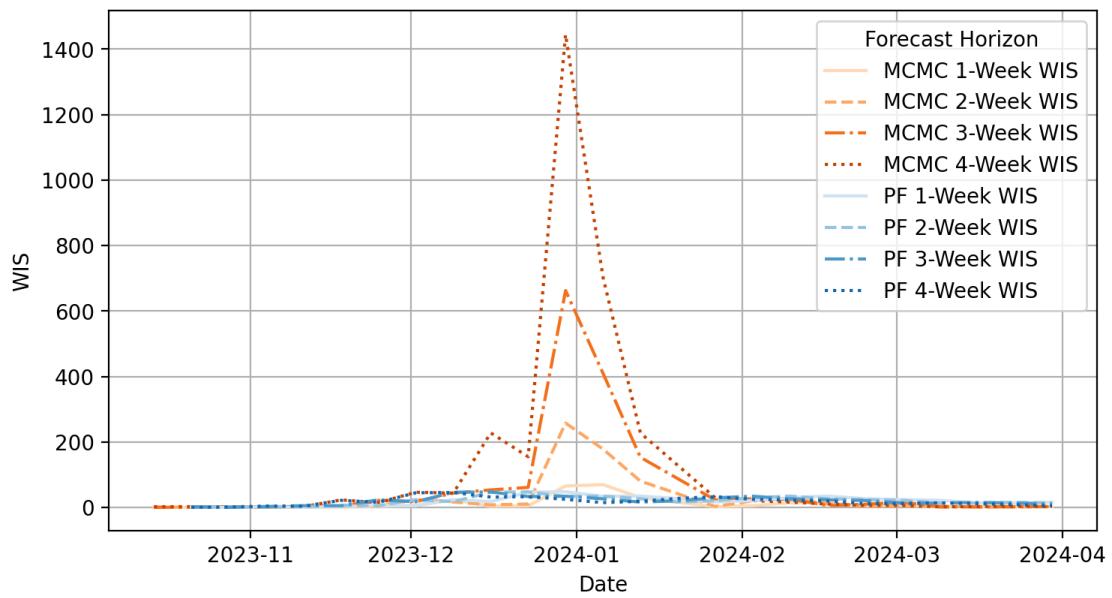
WIS Scores Over Time :: MCMC vs PF Forecast :: PA



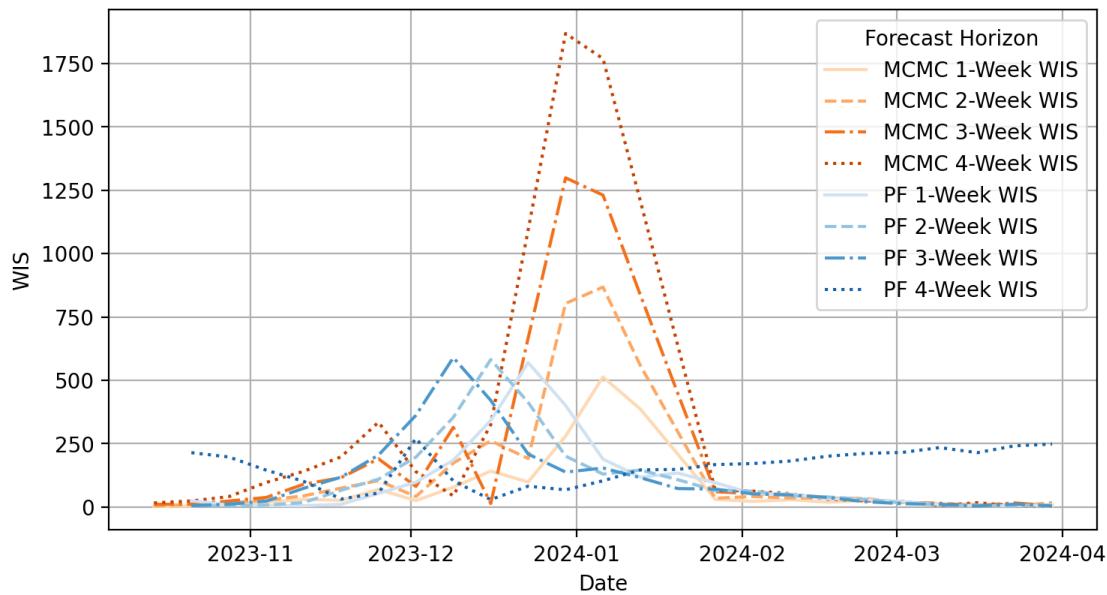
WIS Scores Over Time :: MCMC vs PF Forecast :: PR



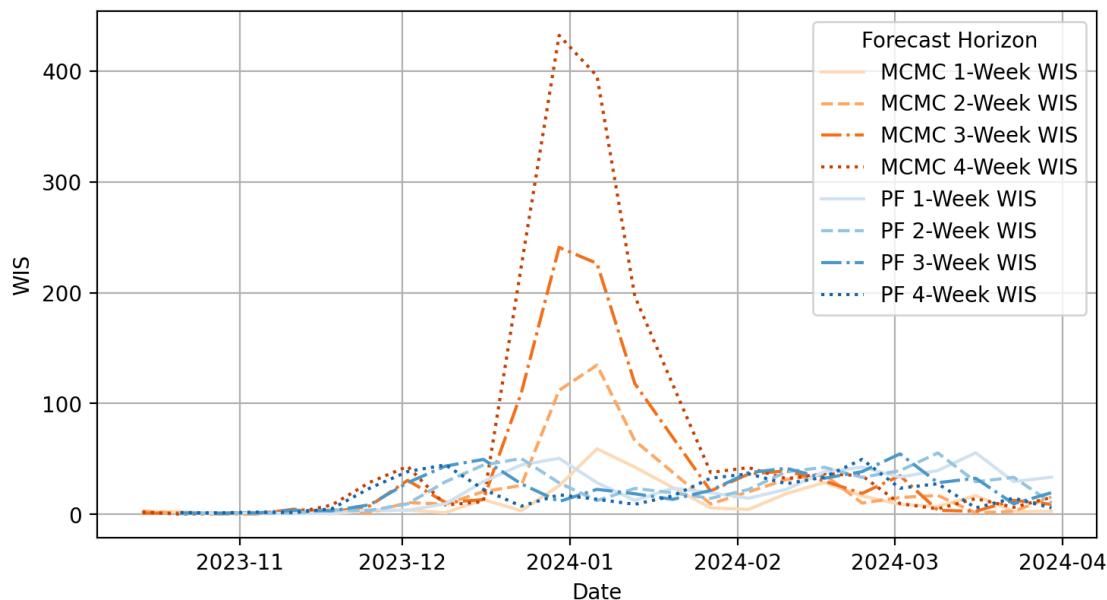
WIS Scores Over Time :: MCMC vs PF Forecast :: RI



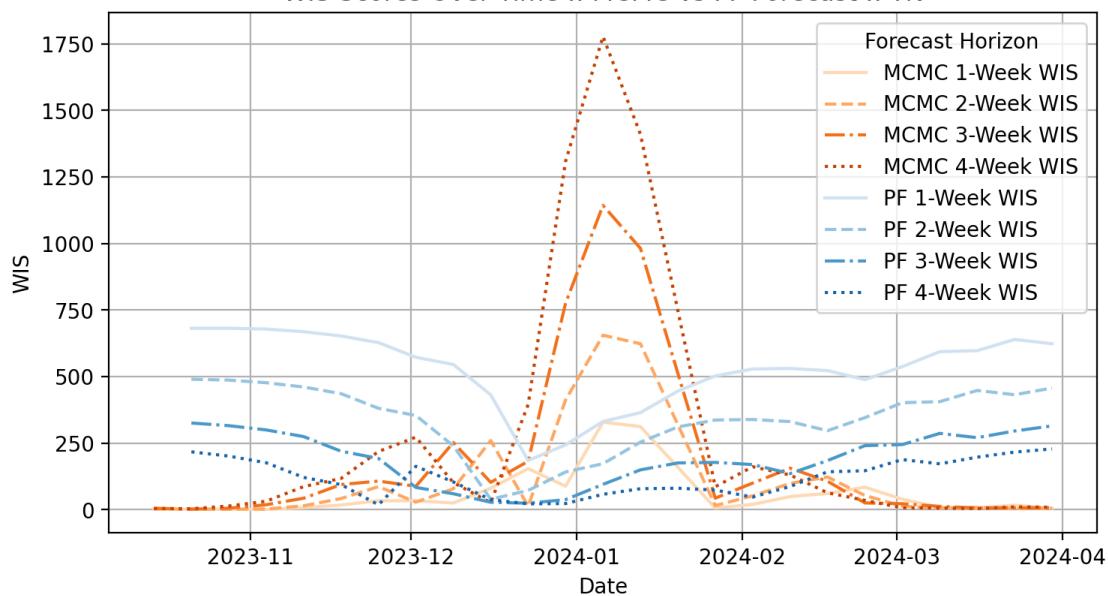
WIS Scores Over Time :: MCMC vs PF Forecast :: SC



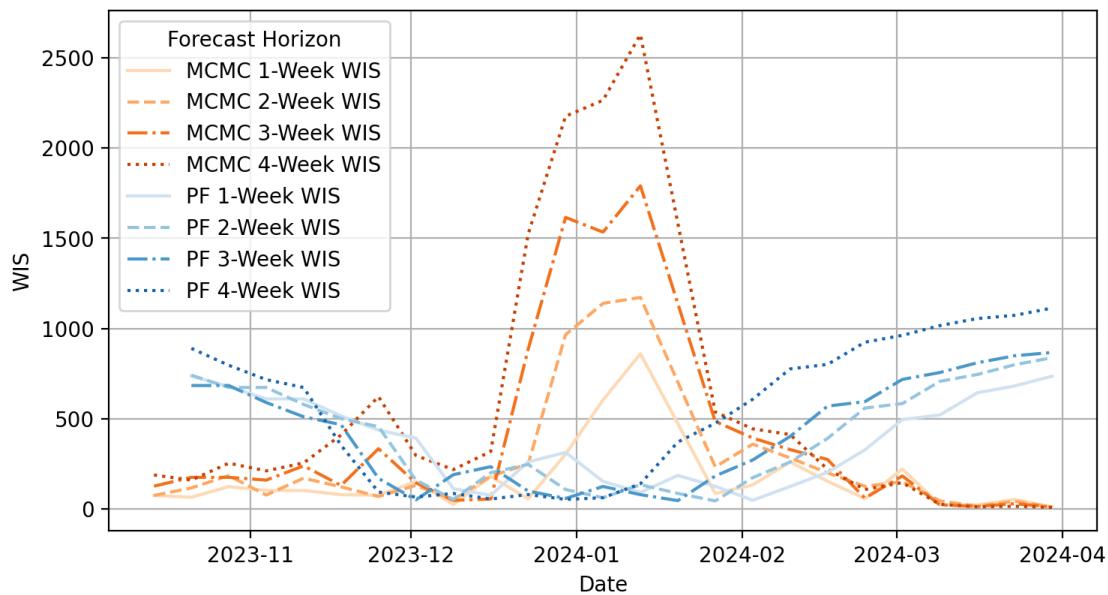
WIS Scores Over Time :: MCMC vs PF Forecast :: SD

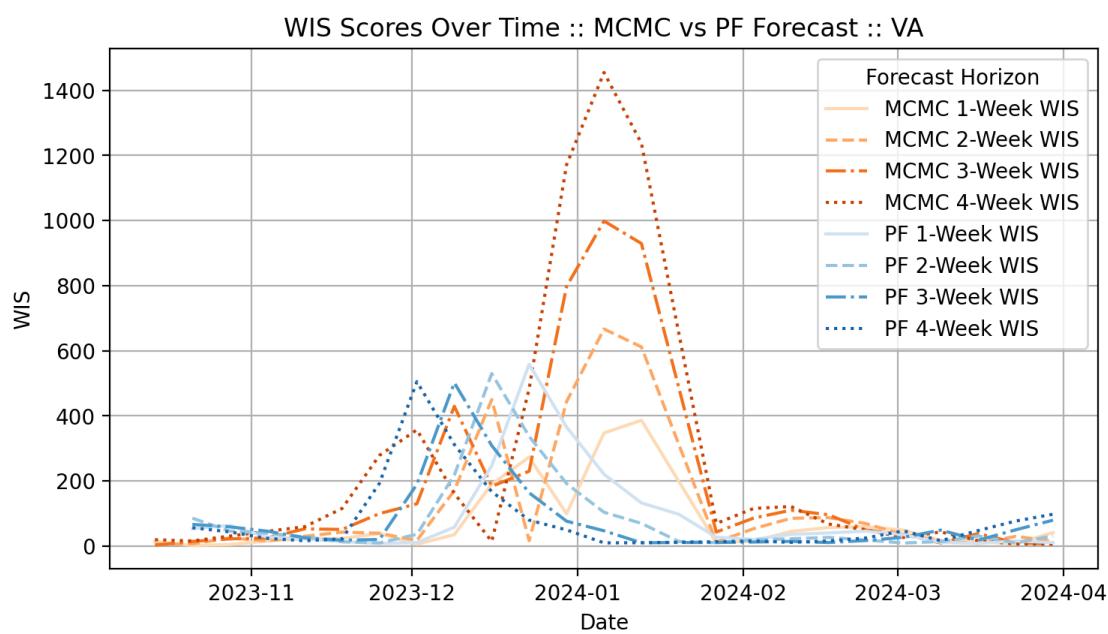
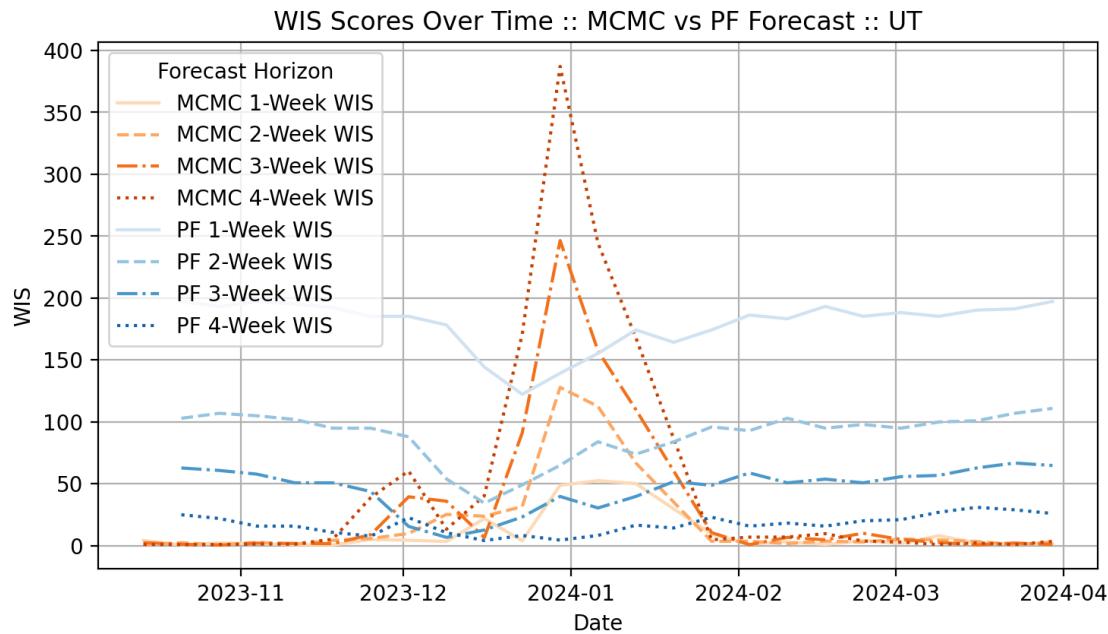


WIS Scores Over Time :: MCMC vs PF Forecast :: TN

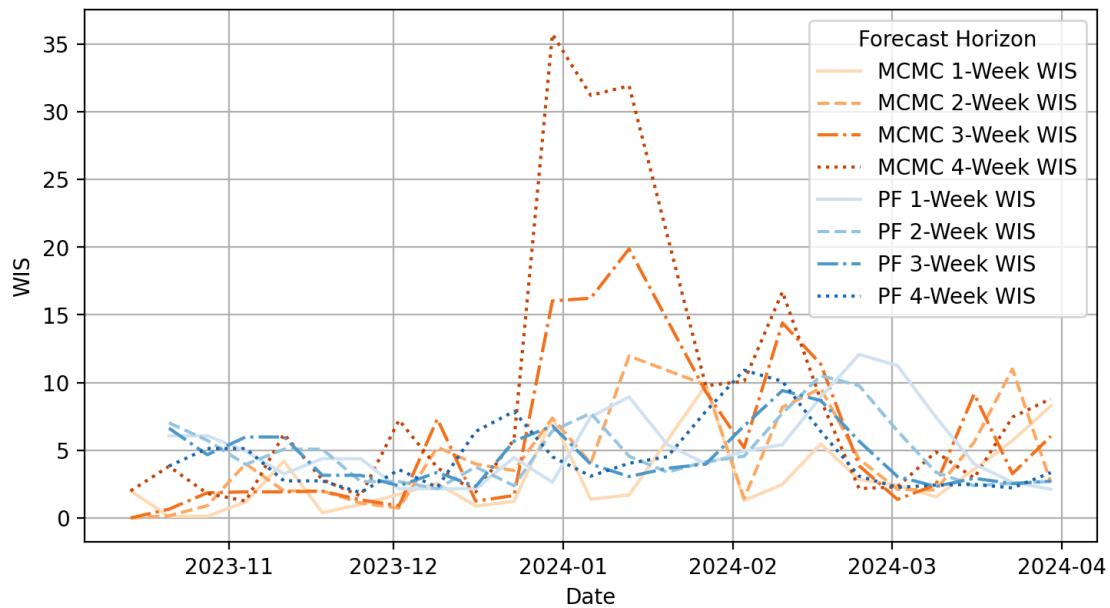


WIS Scores Over Time :: MCMC vs PF Forecast :: TX

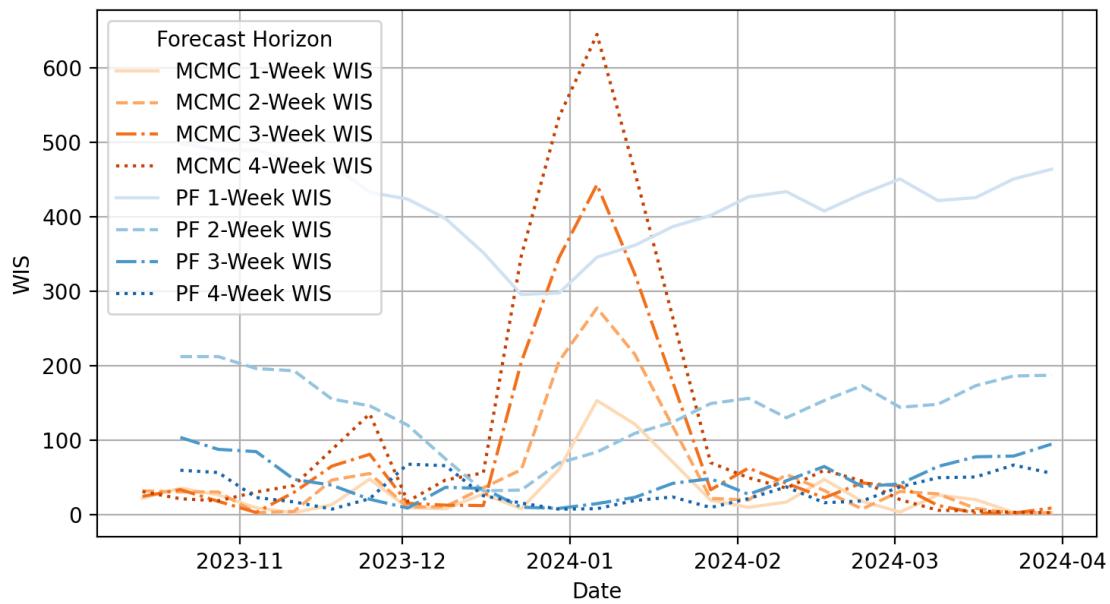




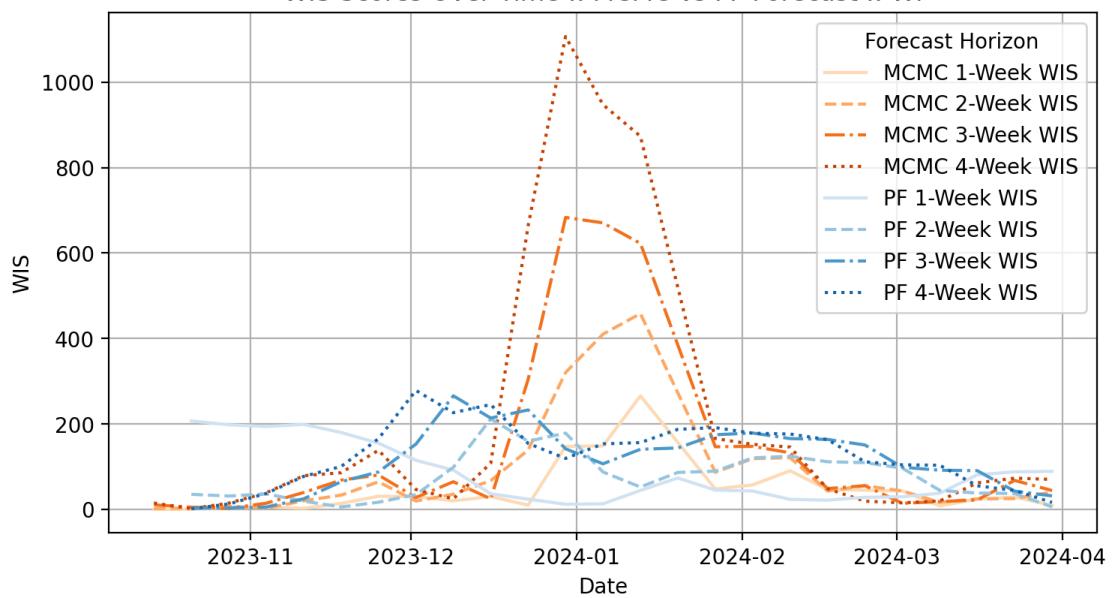
WIS Scores Over Time :: MCMC vs PF Forecast :: VT



WIS Scores Over Time :: MCMC vs PF Forecast :: WA



WIS Scores Over Time :: MCMC vs PF Forecast :: WI



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