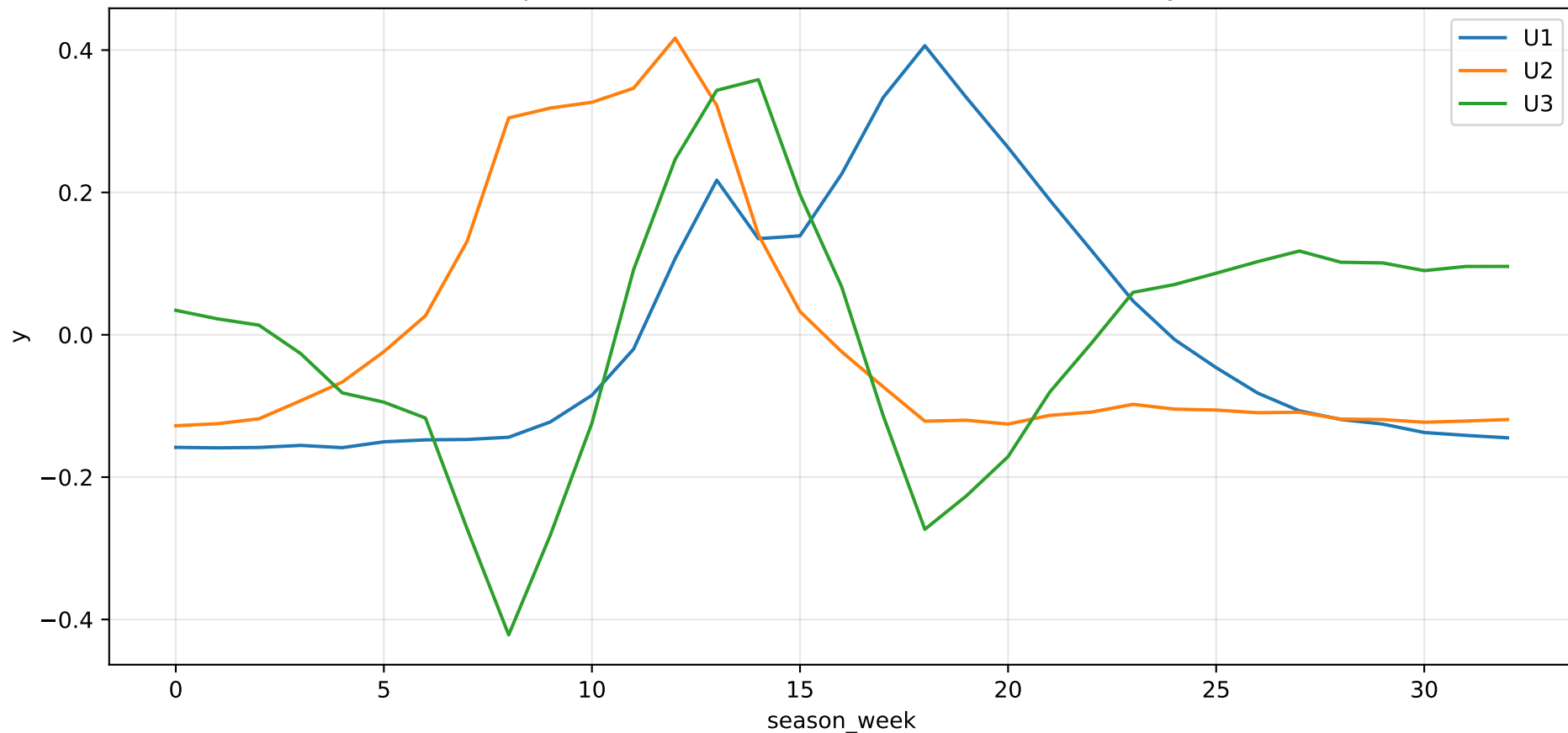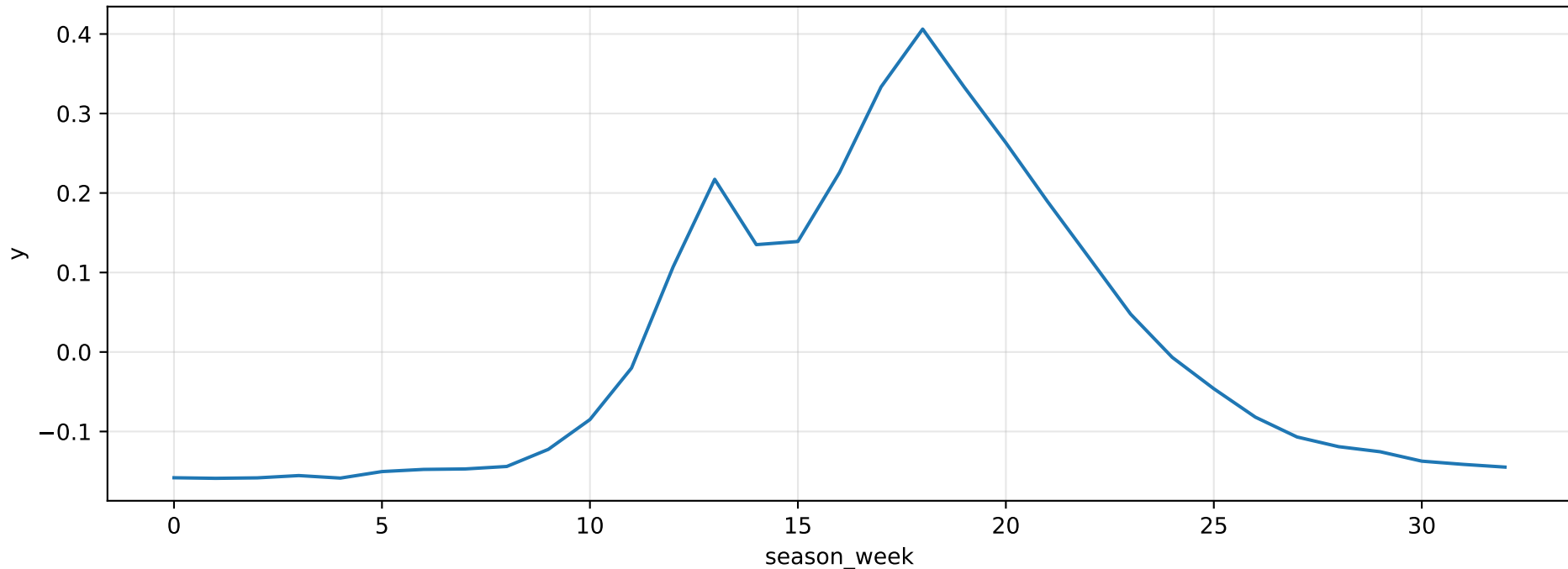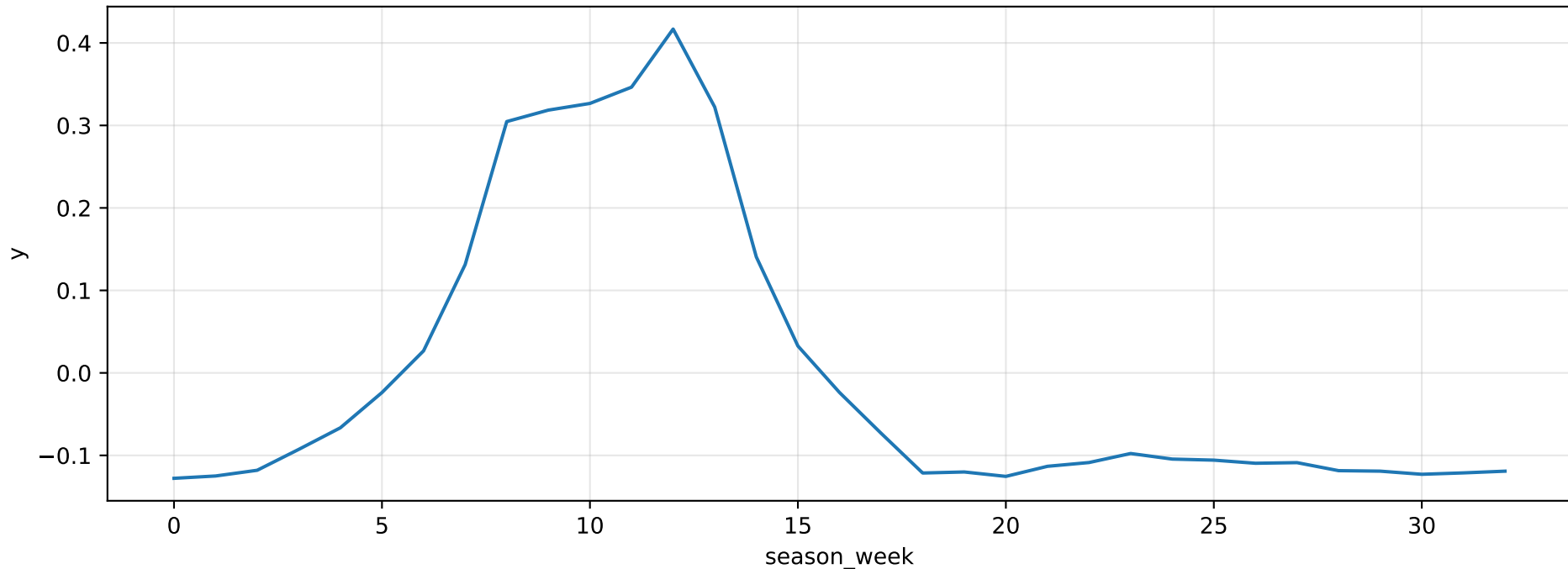Population-normalized PCA: First U vectors (overlay)

Population-normalized PCA: U1

Population-normalized PCA: U2

Population-normalized PCA: U3