

This script processes World Bank data for inflation (CPI) and unemployment.

**It filters data for the United States (Country Code = “USA”),
reshapes the data from wide to long format, and merges both
datasets**

by year to prepare for comparative analysis with FRED data.

```
year_cols <- grep("(19|20)\\d{2}$", names(wb_inflation), value = TRUE)
wb_inf_us <- wb_inflation %>% filter(Country Code == "USA") %>% pivot_longer(all_of(year_cols),
names_to = "Year", values_to = "Inflation") %>% mutate(Year = as.integer(Year))
wb_unem_us <- wb_unemploy %>% filter(Country Code == "USA") %>% pivot_longer(all_of(year_cols),
names_to = "Year", values_to = "Unemployment") %>% mutate(Year = as.integer(Year))
wb_data <- inner_join(wb_inf_us, wb_unem_us, by = "Year") %>% arrange(Year)
```