

Untitled

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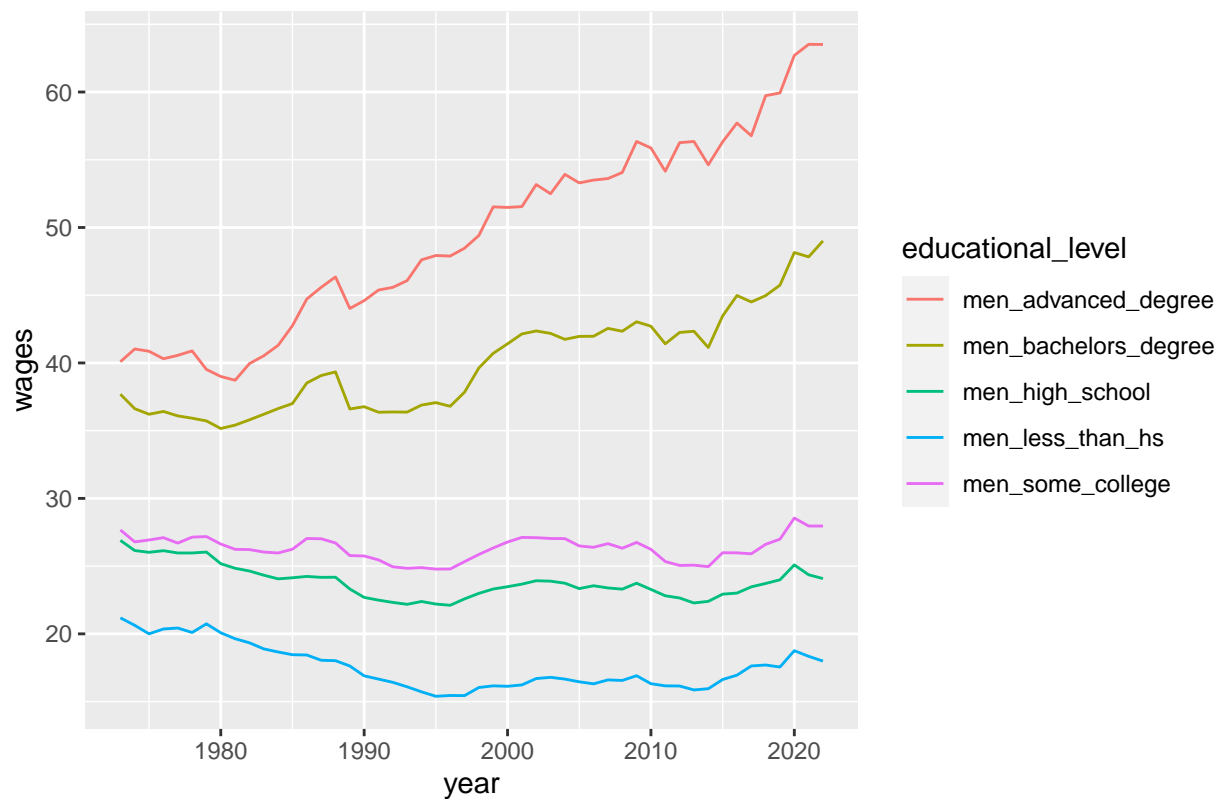
```
wbe_men <- wages_by_education %>%  
  select(year,men_less_than_hs:men_advanced_degree)
```

```
wbe_women <- wages_by_education %>%  
  select(year,women_less_than_hs:women_advanced_degree)
```

```
wbe_men2 <-wbe_men %>%  
  pivot_longer(cols =2:men_advanced_degree, names_to = 'educational_level',  
               values_to = 'wages' )
```

```
wbe_men2 %>%  
  ggplot()+  
  geom_line(  
    mapping = aes(x = year, y = wages,  
                  color = educational_level)  
  )+  
  labs(title="Average Wages of men by Educational Level Over the Years"  
  )
```

Average Wages of men by Educational Level Over the Years



```
wbe_women2 <-wbe_women %>%
  pivot_longer(cols =2:women_advanced_degree, names_to = 'educational_level',
               values_to = 'wages' )
```

```
wbe_women2 %>%
  ggplot()+
  geom_line(
    mapping = aes(x = year, y = wages,
                  color = educational_level))+
  labs(title="Average Wages of Women by Educational Level Over the Years"
  )
```

Average Wages of Women by Educational Level Over the Years

