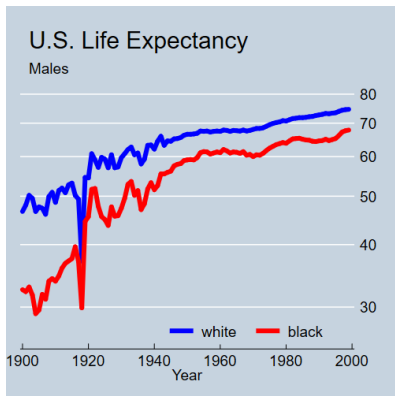# Two-Column Slides

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An Economist Graph

The Stata Tutorial has a plot of U.S. Life Expectancy over time using the Economist scheme. Here's the code and graph side-by-side:

```
. #delimit ;
delimiter now ;
. quietly sysuse uslifeexp, clear;
. graph twoway line
>    le_wmale le_bmale year,
>  clcolor(blue red)
>  title("U.S. Life Expectancy")
>  subtitle("Males")
>  legend(
>    order(1 "white" 2 "black")
>    ring(0)
>    pos(5)
>  )
>  yscale(log
>    range(25 80)
>  )
>  scheme(economist);
. quietly graph export economist.png,
>  width(500) replace;
```


U.S. Life Expectancy

Visualizing Regression Models

Dawn Koffman gave a workshop on visualizing regression models using Ben Jann's `coefplot`. After reading the data, running a regression model, and storing the estimates, she plots the coefficients:

```
> #delimit ;
delimiter now ;
. coefplot fem_age_bmi_reg, eform
> drop (_cons) xscale(log)
> xline(1, lwidth(vthin)) omitted
> cismooth grid(none)
> coeflabels(
>   female="female" age="age (years)"
>   bmi="bmi" reg1="Northest"
>   reg2="Midwest" reg3="South"
>   reg4="(reference cat) West",
>   notick labsize(medlarge))
>   title(Diabetes Risk Factors,
>     color(black));
. quietly graph export coefplot.png,
> width(500) replace;
```


Diabetes Risk Factors