

US Projected Labor Force: 2000-2030

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Some Labor Force Statistics

The labor force is expected to increase by **8.9** million, from **160.7** million in 2020 to **169.6** million in 2030.

For males aged 16 or older, the labor force is projected to increase by **3.6** million from **85.2** million in 2020 to **88.8** million in 2030.

For females aged 16 or more, that increase is higher and estimated at **5.3** million from **75.5** million in 2020 to **80.8** million in 2030.

Here is the summary table of the size of the **US Labor Force** by gender:

gender	LF2000	LF2010	LF2020	LF2030
All	142583	153888	160744	169637
MEN	76282	81984	85205	88794
WOMEN	66301	71904	75539	80843

Graphical Representation of the Predicted Labor Force

In this section, we will depict the predicted size of the labor force with a dodged bar chart, showing breakdowns by year and by gender. However, to create this bar chart, we first need to represent the predicted labor force statistics in a long format data table as follows:

year	gender	laborforce
2000	All	142583
2010	All	153888
2020	All	160744
2030	All	169637
2000	MEN	76282
2010	MEN	81984
2020	MEN	85205
2030	MEN	88794
2000	WOMEN	66301
2010	WOMEN	71904
2020	WOMEN	75539
2030	WOMEN	80843

The dodged bar chart shown below, reveals that the number of males in the labor force will consistently exceeds the number of females throughout the year 2030. Moreover, the overall increase in size of the labor force will be steady at average rate of 6% per decade.

