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set_parent('main.Rnw') # Set the parent document preamble
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# 1 Results

## 1.1 Potential drivers of the increase in corruption tolerance

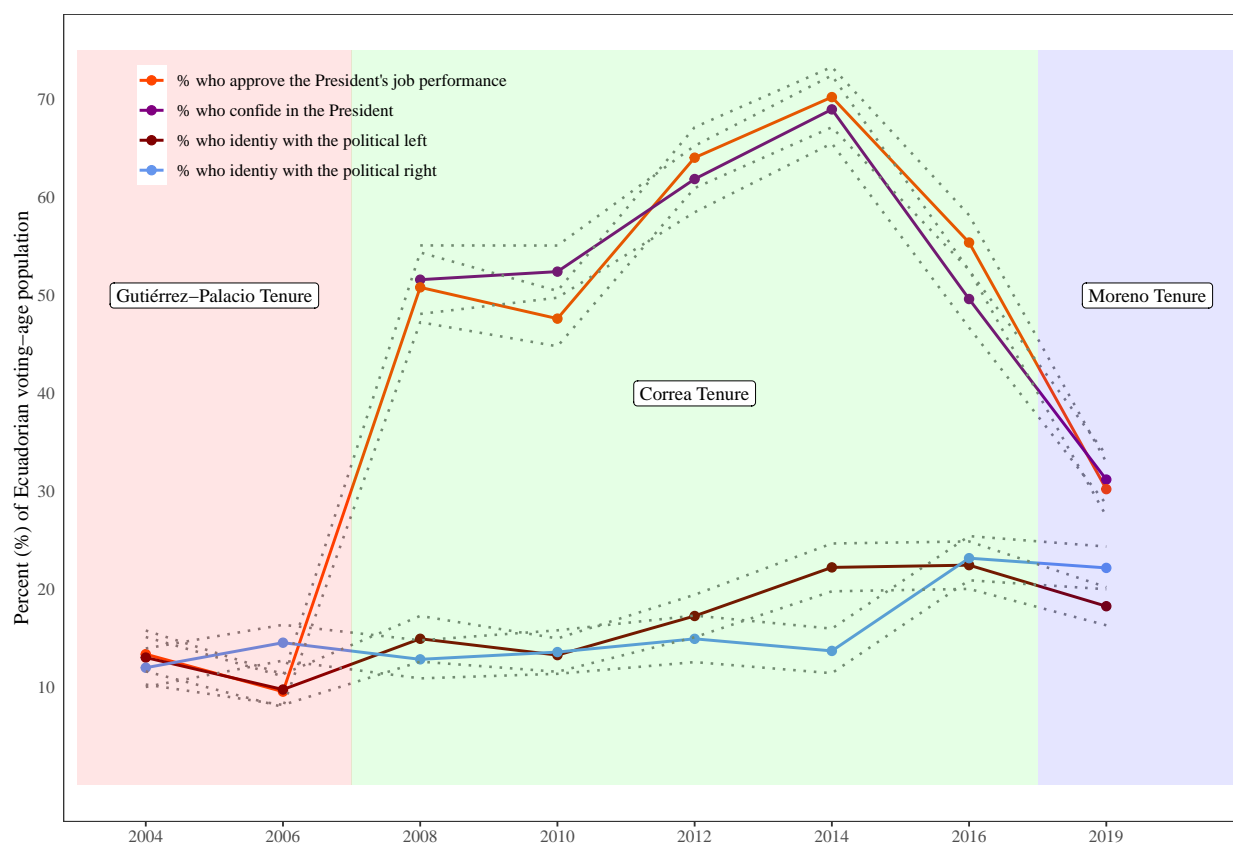
As pointed out previously, the corruption tolerance increase happened at the same time as other key events. First, AB indicators denote a political crisis, as support for President Rafael Correa's regime took a sharp hit. Second, a recession hit Ecuador due to a commodity price collapse, an earthquake and other circumstances. Below, Figure 1 shows several public opinion indicators and Figure 2 displays economic conditions, both observed and perceived from 2014 to 2019.

The AB data shows that indeed the President reached an all-time high popularity in 2014 and then a severe drop in 2016. This is seen through the percent of people who approve the President's job performance and the percent who report confidence in him. Another notable change in the political landscape is the way that voting-age population politically identified. There was a strong increase of the people who identified as the "right", while those who identified with the "left" did not see significant changes.

Regarding the economic recession, Orozco (2015) holds that although the commodity price collapse in 2008 was greater, there was little reduction in economic activity as the country had greater possibilities of international financing and savings left over from past oil funds, which were used to keep government expenditure high. In 2016, as savings eroded and government debt had grown bigger, the economy stagnated significantly for the first time in the Correa administration. Combined with the lack of competitiveness in exports due to US dollar appreciations and the poor public finance administration (Hurtado, 2018), the country fell into a deep economic recession. While the official GDP figures may show only a small reduction in GDP growth, Hurtado (2018) holds that these figures are overestimated.

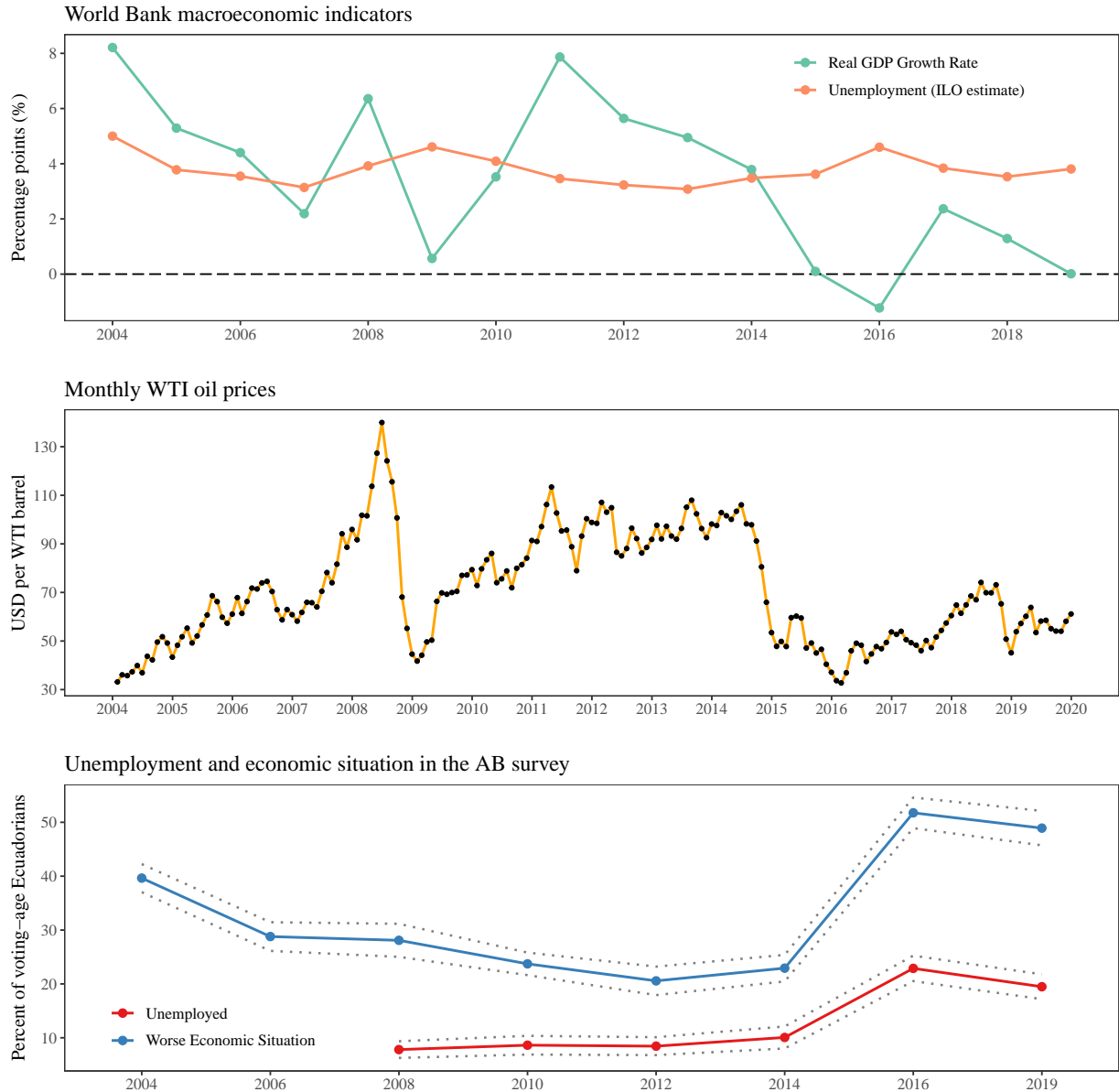
Figure 1 shows several indicators of public opinion in the country. The AB data shows that

Figure 1: Ecuadorian public opinion indicators, 2004-2019



**Note:** The graph shows time series for political public opinion questions asked in the AB. Percentages are estimated as explained in Appendix A and error bars show 95% confidence intervals considering design effects. Figure prepared by the author.

Figure 2: Ecuadorian economic conditions 2004-2019



**Note:** Time series line graphs showing key economic indicators for the country between 2004 and 2019. Real GDP growth and unemployment rates extracted from the World Bank's World Development Indicators. WTI oil barrel prices extracted from FRED. The rest are estimates computed with the open-access AB databases, which include 95% confidence intervals adjusted for design effects. See Appendix A for details on calculations. Figure prepared by the author.

indeed the President reached an all-time high popularity in 2014 and then a severe drop in 2016. This is seen through the percent of people who approve the President's job performance and the percent who report confidence in him. Another notable change in the political landscape of this period is the way that voting-age population identified politically. There was a notable increase of the people who identified as the "right" of the political wings, while those who identified with the "left" did not see significant changes.