Independence and State Building

Angel Alvarado, ${ }^{1}$ Fernando Arteaga, ${ }^{1}$ Jesús Fernández-Villaverde, ${ }^{1}$ and Ivan Luzardo Luna ${ }^{1}$<br>April 30, 2023<br>${ }^{1}$ University of Pennsylvania

## Origins of independence

## The sentiment (1782)

## Letter of Juan Vicente Bolívar to Francisco de Miranda (1782)

The intendant treated all Americans, no matter their class, rank, or circumstances, as if they were vile enslaved people (...) you are the first-born son of whom the motherland expects this important service

- The intendant report to Jose de Gálvez, the leader of Bourbon Reforms in Spanish America.
- Miranda was an agent of Pitt, a friend of Jefferson, a General of the Frech Revolution, and a lover of Catherine the Great.
- Juan Vicente Bolivar was one of the wealthiest men of Caracas, father of Simón Bolívar.
- Royal Guipuzcoan Company of Caracas (1728-1765).
- Dissatisfaction among the native-born classes with policies and changes of Spain's Bourbon reforms.

José de Gálvez (1720-1787)


## Francisco de Miranda (1750-1816)



## The Colombeia Project (1798)



Francisco de Miranda
Según el/ According to the
'Proyecto de Constitución para las Colonias Hispanoamericanas' 'Constitutional Project for the Spanish American colonies ${ }^{\prime}$


tslas atianitioas (exeppro Cubaytendic islands (except Cuba)


CONGRESO ANFICTIÓNICO DE PANAMÁ AMPHICTYONIC CONGRESS OF PANAMA

## Simón Bolívar

'Tratado de Unión, Liga, y Confederación Perpetua' Treaty of Union, League, and Perpetual Confederation


## Origins of independence

- Tupac Amaru and "Los Comuneros" : taxes conflicts and racial connotations.
- American, French Revolution, and Haiti Revolution
- Enlightenment, encyclopedists, and philosophes: Miranda, Belgrano, Narino, Gual y Espana.
- The Wealth of Nations by Adam Smith (1776) and the promotion of free trade.


## Indigenous rebellions (1700-1800)



## The Wars of Independence (1808-1826), I

- The Habsburg period (1524-1700): high decentralization and autonomy.
- The Bourbon reforms (18th century).
- Local elite: cabildos (local government), consulados (guilds), and trade routes.
- The trigger: Napoleonic wars (1803-1815).
- Restoration or revolution?


## The Wars of Independence (1808-1826), II

Political independence, but also:

- Long-lasting wars and large political (and fiscal) fragmentation during the 19th century.
- The rise of caudillos (Lynch, 1986).
- Constraints to taxation: persistent fiscal deficits.
- External debt crises.


## The United States and the independence

- Special permission to trade with neutrals: Cuba and Venezuela (1801).
- Trade of the United States with the Spanish colonies was booming (1801)
- The works of Thomas Paine and the speeches of Adams, Jefferson, and Washington all circulated in the continent.
- United States trade with Spanish America was a channel for goods and services and books and ideas.
- The model of revolution offered by France had less appeal.


## Miranda (1799)

'We have before our eyes two great examples, the American and the French Revolutions. Let us prudently imitate the first and carefully shun the second.'


- lostaining Cmpire

Venezuela's Trade with the United States during the Age of Revolutions, 1797-1828

## Independence in South America



Simón Bolivar (1783-1830)


## José de San Martín (1778-1850)



## Independence in Mexico



## Miguel Hidalgo (1753-1811)



## Agustín de Iturbide (1783-1824)



## Biographies of Bolívar



The political economy of independence

## Independence

- Spain as a bargaining Empire? (Irigoin and Grafe, 2008).
- Romantic view: freedom from oppressive colonial regimes.
- Historical conjunctions:

1. Bourbon fiscal and governmental reforms.
2. Napoleon's invasion of Spain creates a vacuum of power.
3. American intra-elite competition (merchant guilds, Church, landowners, etc.).

## Activities and agents

- Two activities:

1. Mining: Source of income.
2. Trading: Source of rents.

- Three agents:

1. Miners.
2. Traders.
3. Crown.
4. Balance of power groups - the administration, the Church, and the local elite.

## Pre-1763 equilibrium

- Spanish-trading network was relatively safe.
- Pirates were a minor concern because of centralized trade around sea routes.
- Mining was a thriving competitive industry, subsidized by the Crown (Dobado and Marrero, 2011) .
- Trade was monopolized around three merchant guilds that acted as wholesalers:.

1. Seville (Spain).
2. Mexico City (New Spain).
3. Lima (Peru).

## Atlantic trade routes



The role of the Spanish imperial state in the mining-led growth of Bourbon Mexico


## External shocks

- Seven Year's War (1756-1763).
- England becomes the prime maritime power.
- French Revolutionary Wars (1792-1802).
- Napoleonic turmoil.
- In 1808 Spain is invaded by Napoleon..
- Wars of Independence in Latin America started in 1810.



## Bourbon reforms

- New Bourbon dynasty in Spain in 1700.
- Attempts to modernize/centralize government:
- 1754: Crown acquires tax collection prerogative in Mexico City.
- 1765: Crown "nationalizes" tobacco industry.
- 1771/1776: Political reforms that gave those born in Spain political privileges.
- 1786: Intendente regime was instituted to overhaul the Colonies' administration.
- But...
- 1777/1789: "Free trade" reform.
- 1786: mining guild created.
- 1780s-1790s: Alternative competing merchant guilds created all around the Americas.

Figure B8: Net Revenue During the Late Spanish Empire


Notes: The figure presents the evolution of net revenue (revenue without remittances minus expenditure without remittances) for the 85 royal treasuries accross the Spanish Empire between 1770 and 1800 .


Dates of Limited Government

|  | Year | Event |
| :--- | :---: | :--- |
| Netherlands | 1572 | Establishment of Dutch Republic (1572-1795) after revolt from Spain |
|  | 1848 | Implementation of new constitution during Year of Revolutions |
| England | 1688 | Establishment of constitutional monarchy during Glorious Revolution |
| Belgium | 1831 | Founded as constitutional monarchy after Revolution of 1830 |
| Denmark | 1848 | Establishment of constitutional monarchy during Year of Revolutions |
| Piedmont | 1848 | Establishment of constitutional monarchy during Year of Revolutions |
| Prussia | 1848 | Establishment of constitutional monarchy during Year of Revolutions |
| Portugal | 1851 | Establishment of constitutional monarchy after Revolutionary Era |
| Sweden | 1866 | Introduction of bicameral legislature |
| Austria | 1867 | Establishment of constitutional monarchy after defeat by Prussia |
| France | 1870 | Formation of constitutional regime during war with Prussia |
| Spain | 1876 | Establishment of constitutional monarchy after civil war |

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## Decentralization

- North's maxim turned upside down for Spain (North, 1958).
- The traditional centralized 'flota' system was inadequate to deal with the British Navy.
- Route decentralization was a solution for maintaining trade networks...
- ...but it created tensions between the American elites.


## Empire's collapse 1790s-1810s

- The Spanish Crown became engaged in wars against France and England.
- Bankruptcy changed the Crown's discount rate and made it more predatory.
- Independence in Spanish America also meant the disintegration of the largest fiscal and monetary union known to that date.


## Summary

- Trade rents were the source of political stability. Mining was the source of economic well-being.
- The empire imploded due to a breakdown of trade opportunities.
- Bourbon reforms failed to reconfigure the empire's economic structure.
- The European wars of the late 18 th Century changed the Crown's perspective and made it more predatory towards its colonies.


## The particular case of Brazil

- Not a revolution, but the continuity of the imperial government
- Napoleonic wars: In 1807 Portuguese king (Joao VI) fled to Brazil.
- Empire's core moved to Rio de Janeiro and peaceful independence in 1821.
- Slavery until 1888/89.


## After independence



## Economic transition

- Abolition of slavery
- Liberal reforms: expropriation of land held by the Church, privatization of public and indigenous communities' lands.
- Move into the frontier areas.
- Free trade, freight ship cost, taxes.


## Abolition of slavery

Table 2.6. Abolition of slave trade, Free Wombs laws, and slavery in Latin America, 1810-88

|  | Abolition of slave trade | Free Wombs laws | Abolition of slavery |
| :--- | :---: | :---: | :---: |
| Dominican Republic | 1822 | - | 1822 |
| Chile | 1811 | 1811 | 1823 |
| Central America | 1824 | - | 1824 |
| Mexico | 1824 | - | 1829 |
| Uruguay | $1825(1838)$ | 1825 | 1842 |
| Ecuador | 1821 | 1821 | 1851 |
| Colombia | 1821 | 1821 | 1852 |
| Argentina | $1813(1838)$ | 1813 | 1853 |
| Peru | 1821 | 1821 | 1854 |
| Venezuela | 1821 | 1821 | 1854 |
| Bolivia | 1840 | 1831 | 1861 |
| Paraguay | 1842 | 1842 | 1869 |
| Puerto Rico | $1820,1835(1842)$ | 1870 | 1873 |
| Cuba | $1820,1835(1866)$ | 1870 | 1886 |
| Brazil | $1830,1850(1852)$ | 1871 | 1888 |

Note: Each year refers to the date in which slave trade and slavery were legally abolished.
The years in parentheses indicate the end of slave trade, in those cases in which it happened after legal suspension.

## Fragmentation

- The Wars of Independence opened the Pandora Box in the region.
- If Caracas could become independent of Madrid, why could Quito not become independent of Caracas?
- Example of Great Colombia.
- Big exception: Brazil. Why?


## Great Colombia (1819-31)



## Simón Bolivar after failing to unify South America

You know that I have ruled for twenty years, and from these, I have derived only a few certainties: (1) [Spanish] America is ungovernable, for us; (2) Those who serve a revolution plow the sea; (3) The only thing you can do in [Spanish] America is emigrate; (4) This country will fall inevitably in the hands of the unbridled masses and then pass almost imperceptibly into the hands of petty tyrants, of all colors and races; (5) Once we have been devoured by every crime and extinguished by utter ferocity, the Europeans will not even regard us as worth conquering; (6) If it were possible for any part of the world to revert to primitive chaos, it would be [Spanish] America her final hour

## A great novel



## Political order (North et al., 2000)

- Political order is a public good that must be carefully constructed and is not automatic
- State Capacity and credible commitments.
- Pronunciamientos, caudillismo and disorder
- Destructive conflicts and state building.
- Predatory economy, property rights and lack of commitments
- Lack of experience in autonomous decision-making and government.
- Hight stakes, centralism and rent-seeking


# Economic performance: When 

 did Latin America fall behind?
## The economic consequences of the Independence

- The prospect of free trade excited non-Iberian powers.
- The end of the custom and monetary unions.
- The physical capital of the mines and haciendas was not maintained.
- The collapse of the fiscal system, royal taxes, and legitimacy.


## Literature

- The colonial period: Coastworth (1993), Engerman and Sokoloff (2002), Allen, Murphy, and Schneider (2012).
- The post-independence period: Amaral and Prados (1993), North, Summerhill, and Weingast (1999), Bulmer-Thomas (2003), Williamson (2009), Cardenas (2010), Abad and Van Zanden (2016).


## Export at the end of the colonial period

| Area | Region | Products | Market |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Extraregional | Intraregional |
| Mexico | Central | Sugar, textiles |  | $\sqrt{ }$ |
|  | Oaxaca | Grain | $\sqrt{ }$ | $\checkmark$ |
|  | Yucatán | Indigo | $\sqrt{ }$ | $\checkmark$ |
|  | North | Cattle, textilcs |  | $\checkmark$ |
|  | North | Silver | $\checkmark$ |  |
| Central America and the Caribbean | El Salvador | Indigo | $\checkmark$ | $\sqrt{ }$ |
|  | Honduras | Silver | $\checkmark$ |  |
|  | Costa Rica | Tobacco |  | $\checkmark$ |
|  | Antilles | Sugar | $\sqrt{ }$ |  |
| Venezuela | Coast | Cacao | $\sqrt{ }$ | $\checkmark$ |
|  | Plains | Hides | $\sqrt{ }$ | $\sqrt{ }$ |
| Colombia | Eastern highlands | Gold, silver | $\checkmark$ |  |
| Ecuador | Highlands | Textiles |  | $\checkmark$ |
|  | Coast | Cacao | $\sqrt{ }$ | $\sqrt{ }$ |
| Peru and Bolivia | Highlands | Silver | $\sqrt{ }$ |  |
|  | Highlands | Mercury |  | $\sqrt{ }$ |
|  | North coast | Sugar |  | $\checkmark$ |
|  | South coast | Cotton |  | $\sqrt{ }$ |
| Chile | North | Silver | $\sqrt{ }$ |  |
|  | Central | Wheat | $\sqrt{ }$ | $\sqrt{ }$ |
| Argentina, Paraguay, and Uruguay | North and Cencral | Artisan products |  | $\checkmark$ |
|  | Cuyo | Wine |  | $\checkmark$ |
|  | Northeast | Yerba maté, cattle |  | $\checkmark$ |
|  | Northeast | Sugar | $\checkmark$ |  |
|  | Río de la Plata | Tallow, hides | $\checkmark$ |  |
| Brazil | Central | Gold, diamonds | $\sqrt{ }$ |  |
|  | South | Cattle |  | $\sqrt{ }$ |
|  | Amazonia | Forestry | $\checkmark$ |  |

Source: Cardoso and Brignoli (1979a), pp. 218-20.

## Terms of trade (1820-1950)



## Real GDP per capita (2011 \$)

| Year | Argentina | Canada | Chile | Colombia | Mexico | Peru | USA | UK | Venezuela |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1800 | 1,484 | - |  |  |  |  |  |  |  |

## Ratio to US of GDP per head

Table 2.5. Ratio to US of GDP Per Head (US = IOO): $1821,1830,1840$, and 1850

Latin

Argentina Brazil Chile Colombia Cuba Mexico Peru Venezuela America

| 182 I | 50.1 | 34.5 | 22.4 | 30.4 | 122.0 | 39.5 | 48.2 | 20.0 | 40.1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1830 | 46.8 | 23.5 | 21.0 | 24.0 | 128.9 | 28.4 | 47.9 | 20.9 | 32.1 |
| 1840 | 35.0 | 36.0 | 21.9 | 23.2 | 130.8 | 28.0 | 46.3 | 33.3 | 35.9 |
| 1850 | 51.9 | 29.8 | 25.4 | 19.4 | 139.5 | 23.7 | 50.8 | 32.6 | 34.5 |

Note: Three-year averages.
Source: Appendix 3.

## GDP and per capita GDP of Latin American Countries (1820-1870)

Table 2.4. GDP and per capita GDP of Latin American countries, 1820-70

|  | Value |  |  |  |  | Growth R | 1820-1870 | Population |  | Per capit | growth rate | Expor | s \% GDP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GDP |  | Per cap | ta GDP | GDP | Exports | Domestic market |  | GDP | Exports | Domestic market |  |  |
|  | 1820 | 1870 | 1820 | 1870 |  |  |  |  |  |  |  | 1830 | 1870 |
| Group 1 | 8,573 | 12,740 | 713 | 656 | 0.8 | 2.2 | 0.7 | 0.8 | 0.0 | 1.4 | -0.1 | 3\% | 5\% |
| Colombia | 849 | 1,740 | 607 | 676 | 1.4 | 1.8 | 1.4 | 1.4 | 0.1 | 0.4 | 0.1 | 2\% | 3\% |
| Mexico | 4,752 | 5,906 | 733 | 651 | 0.4 | 1.7 | 0.4 | 0.7 | -0.2 | 1.0 | -0.3 | 3\% | 6\% |
| Group 2 | 3,531 | 9,428 | 590 | 716 | 2.0 | 3.5 | 1.9 | 1.6 | 0.4 | 2.0 | 0.3 | 6\% | 12\% |
| Brazil | 2,743 | 6,935 | 597 | 694 | 1.9 | 3.5 | 1.7 | 1.6 | 0.3 | 1.9 | 0.1 | 7\% | 15\% |
| Cuba | 406 | 1,418 | 695 | 1,065 | 2.5 | 3.7 | 2.5 | 1.6 | 0.9 | 2.1 | 0.9 | 5\% | 9\% |
| Venezuela | 329 | 942 | 460 | 570 | 2.1 | 3.4 | 2.0 | 1.7 | 0.4 | 1.7 | 0.3 | 10\% | 18\% |
| Group 3 | 1,126 | 5,681 | 828 | 1,391 | 3.3 | 4.6 | 3.0 | 2.1 | 1.2 | 2.5 | 0.9 | 13\% | 24\% |
| Argentina | 540 | 2,673 | 998 | 1,468 | 3.2 | 4.4 | 3.1 | 2.5 | 0.8 | 1.9 | 0.6 | 12\% | 20\% |
| Chile | 545 | 2,554 | 710 | 1,320 | 3.1 | 5.1 | 2.7 | 1.9 | 1.3 | 3.2 | 0.8 | 12\% | 31\% |
| Total | 13,229 | 27,849 | 683 | 795 | 1.5 | 3.3 | 1.4 | 1.3 | 0.2 | 2.0 | 0.1 | 5\% | 13\% |

Note: GDP is measured as the value added for the domestic market and exports. The values are presented in constant 1990 Geary-Khamis dollars.
Sources: Authors' estimations based on Table A. 1 for GDP and GDP per capita 1870. The figures for 1820 are based on Prados de la Escosura (2009: table 6) for Argentina; Maddison (2007) for Brazil; Díaz, Lüders, and Wagner (2007) for Chile; Kalmanovitz and López (2009) for Colombia; Santamaria (2009) for Cuba; Maddison (2007) for Mexico; and Baptista (1997) for Venezuela.
The figures for exports are deflated using Rousseaux's commodities price index (Mitchell 1962: 471-3), except for countries in Group 1, in which the deflator was constructed as $75 \%$ of gold and silver and $25 \%$ of Rousseaux's index. The growth rate of exports for $1800-30$ is used for $1820-30$ and then mixed with that of $1830-70$ to estimate the 1820-70 period; both nominal export growth rates are taken from Table 2.3.
The figures of exports as a share of GDP for 1870 are based on Table 3.10. The figures for 1820 are based on backward estimates based on data presented in this table.
The domestic market is calculated as the residual assuming that exports contain $90 \%$ of value added.
Totals are expanded based on Table 2.1. Averages higher than its GDP and market components in Group 3 are explained by the fastest growing population in the country that expands the sample (Uruguav).

## Latin America vs. rest of the world (1820-1870)

Annual Growth (\%)
$\begin{array}{lll}1820-1870 & 1820 & 1870\end{array}$
$(\mathrm{US} .=1)$
$0.99 \quad 0.75$
$0.52 \quad 0.28$
$0.48 \quad 0.53$
$0.34 \quad 0.22$
$0.46 \quad 0.34$
$0.55 \quad 0.29$
$0.80 \quad 0.77$
$0.28 \quad 0.22$
$0.52 \quad 0.33$
$0.33 \quad 0.20$
$0.48 \quad 0.22$
$0.42 \quad 0.22$
$0.53 \quad 0.30$
$0.48 \quad 0.26$
$0.54 \quad 0.38$
$0.55 \quad 0.39$
$0.99 \quad 0.85$
$0.74 \quad 0.51$
$1.00 \quad 1.00$
$\begin{array}{ll}0.55 & 0.37\end{array}$

## Lost decades?

- On average, per capita income grew and fell behind compared with the United States and Western Europe.
- Improved or maintained its position relative to the rest of the world.
- Thus, the term 'lost decades' appears to be an unwarranted depiction of the period between 1820 and 1870 .
- Rights and privileges are up for grabs: constant disruptions in both economic and political markets.
- Conformity disappears due to either norms disintegration or enforcement changes.
- Inflation (debasement) and recurrent debt defaults: constraints for financial development (low investment and saving rates).
- In an inflationary context: the land is a safe asset.


## Debt

## Fiscal policy

- The fiscal reforms of the 1820 s in Latin America failed to establish direct taxation, increase revenue collection, and build fiscal capacity
- Opportunity to raise capital in the international market.
- Original Sin, Defaults (preventing foreign investment), and the impossibility of raising debt because they were no credible payers.
- Poor state capacity: the persistent fiscal deficit.
- Tariffs in the hands of central governments continuously increased throughout.
- Regional inequalities and high tariff (70 percent revenues of Treasury).


## Independence wars and fiscal capacity

Figure 9: Shutdown of Treasuries During the Early 1800s, by Viceroyalty


Notes: The figure presents the share of active treasuries in each viceroyalty. The share is calculated relative to active treasuries in each viceroyalty in 1800 . Dashed lines indicate corresponding independence first attempts.

## External debt, 1822-1825

Cuadro 1.1.Préstamos externos a gobiernos latinoamericanos emitidos en Inglaterra, 1822-1825

| Fecha <br> y prestatario | Valor nominal ( $)$ | Precio | Tasa de interes |  | Banqueros |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nominal | "Real"* |  |
| 1822 |  |  |  |  |  |
| Colombia | 2000000 | 84 | 6 | 7.1 | Herring, Graham \& Powles |
| Chile | 1000000 | 70 | 6 | 8.6 | Hullet Brothers |
| Perú | 450000 | 88 | 6 | 6.8 | Thomas Kinder \& Co. |
| 1824 |  |  |  |  |  |
| Perú | 750000 | 82 | 6 | 7.3 | Fry \& Chapman |
| Buenos Aires | 1000000 | 85 | 6 | 7 | Baring Brothers |
| Colombia | 4750000 | 88.5 | 6 | 6.8 | B.A. Goldschimdt \& Co. <br> Fletcher, Alexander \& Co. |
| Brasil | 1200000 | 75 | 5 | 6.7 | Thomas Wilson \& Co. |
| México | 3200000 | 58 | 5 | 8.6 | B.A. Goldschmidt \& Co. |
| 1825 |  |  |  |  |  |
| Brasil | 2000000 | 85 | 5 | 5.9 | N.M. Rothschild \& Sons |
| México | 3200000 | 88 | 6 | 6.7 | Barclay, Herring \& Co. |
| Perú | 616000 | 78 | 6 | 7.7 | Thomas Kinder \& Co. |
| Federación |  |  |  |  |  |
| Centroamericana | 163000 | 73 | 6 | 8.2 | Barclay, Herring \& Co. |
| *El interés nominal se establece por el contrato, pero el "real" se calcula con base en el precio de colocación. Fuentes: Charles Fenn, A Compendium of the English and Forcign Funds, Londres, 1838-1883; J.F. Rippy. British Investments in Latin America, 1822-1949, Minneapolis, 1959; Irving Stone, "The Composition and Distribution of British Investment in Latin America, 1865-1913", tesis doctoral, Columbia University, 1962; London Times, 1822, 1824, 1825; Annual Register, 1822, 1824, 1825. |  |  |  |  |  |

## Default, 1826-1828

Cuadro 2.1. Moratorias y renegociaciones

|  | de las deudas latinoamericanas de la década de 1820 |
| :--- | :---: | :--- |






## Where is Poyais?



## External debt and defaults

Figure 4
Default, 1825-1940

Argentina (28\%)
Bolivia (18\%)
Brazil (17\%)
Chile (24\%)
Colombia (49\%)
Costa Rica (30\%)
Ecuador (62\%)
Guatemala (48\%)
Honduras (79\%)
Mexico (57\%)
Nicaragua (45\%)
Paraguay (26\%)
Peru (39\%)
Salvador (29\%)
Santo Domingo (41\%)
Uruguay (12\%)
Venezuela (45\%)


Notes: Fraction of years in default shown in parentheses. Poyais is omitted. Source: Taylor (2003). Default data from Tomz (2001), issue dates from Marichal (1989).

## Sovereign bond yield, 1824-1914



Fig. 2.2 Sovereign bond yields, 1824-1914 (Source: Global Financial Data Finacon, n.d.)

## Argetina's debt, 1825-1859

Gráfica 2.1. Cotizaciones de bonos externos argentinos en la Bolsa de Londres, 1825-1860


Fuente: Pedro Argote, Informe del Presidente del Crédito Público...., vol. iv, Buenos Aires, 1887, pp. 96-98.

## Debt, 1850-1873

Cuadro 3.1. Préstamos externos a gobiernos latinoamericanos, 1850-1873

| Nación | Número de préstamos | $\begin{aligned} & \text { Valor } \\ & \text { nominal } \\ & \text { total (miles } \\ & \text { de } D \end{aligned}$ | Objetivos |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Militares (porcentaje) | Obras puiblicas (porcentaje) | Refinanciamiento (porcentaje) |
| Argentina | 7 | 13488 | 20 | 68 | 11 |
| Bolivia | 1 | 17000 | - | 100 | - |
| Brasil | 8 | 23467 | 30 | 13 | 57 |
| Chile | 7 | 8552 | 37 | 51 | 12 |
| Colombia | 2 | 2200 | - | 9 | 91 |
| Costa Rica | 3 | 3400 | - | 100 | - |
| Ecuador | 1 | 1824 | - | - | 100 |
| Guatemala | 2 | 650 | - | 77 | 23 |
| Haiti | 1 | 1458 | - | - | 100 |
| Honduras | 4 | 5590 | - | 98 | 2 |
| México | 2 | 16960 | 70 | - | 30 |
| Paraguay | 2 | 3000 | - | 80 | 20 |
| Perú | 7 | 51840 | 10 | 45 | 45 |
| Santo Domingo | 1 | 757 | - | 100 | - |
| Uruguay | 1 | 3500 | - | - | 100 |
| Venezuela | 2 | 2500 | - | 30 | 70 |
| Totales de las deudas externas latinoamericanas por subperiodos |  |  |  |  |  |
|  |  | Total valores |  | Objetivos |  |
| Años | Total de Empréstitos | nominales (miles de $£)$ | Militares (porcentaje) | $\begin{gathered} \text { Obras } \\ \text { publicas } \\ \text { (porcentaje) } \end{gathered}$ | Refinandiamiento (porcentaje) |
| 1850-1859 | 9 | 10862 | - | 32 | 68 |
| 1860-1869 | 20 | 56705 | 41 | 12 | 47 |
| 1870-1875 | 22 | 73270 | - | 60 | 40 |
| Fuentes: Corporation of Foreign Bondholders, Annual Reports, 1873-1880; C. Fenn, A Compendium of the English and Foreign Funds; Irving Stone. The composition and distribution of British Investments in Latin America, 1865-1913". |  |  |  |  |  |

## Local government in America and the federal system

- The fiscal burden was low in the British colonies.
- But the local and provincial governments set up by the colonists raised more revenues from their populations.
- These taxes allowed local or colonial governments greater operation autonomy.
- Local/municipal governments in Latin American countries never grew very large, especially in rural areas where Native Americans composed larger proportions of the population.


## Capital-elites and federalism

- Elites in the capital cities increasingly restricted political representation of territories and individuals.
- In the federal United States, some states even invested in banks, turnpikes, and canal construction through private-public partnerships and taxed profits from companies.
- In Spanish America, a substantial provision of public goods was taken care of by private sources like the church and charities, and so was not perceived as a return for taxation.
- The median voter would dissociate the identity between revenue and expenditure and prefer lower taxation to fund lower expenditure, given that there are no real redistributive effects.


## Progresivism, direct taxation, and representation

- During the 19 th century, the overall tax structures in the United States and Canada were likely more progressive than in Latin America.
- Latin America relied much less on the property tax than did their counterparts in the United States and Canada.
- They used the revenues to support investments in quasi-public or public goods and services such as schools and roads.
- Representation came at a cost to the independent United States: from 1792 to 1811, the per capita tax take increased ten times.
- Indirect taxation without representation was the means that republican governments had to establish their authority center at the top of the polity in Spanish America.


## State building

## Miranda betrayed by Bolivar (1812)

'Bochinche, bochinche! Esta gente no es capaz de hacer sino bochinche'

## State capacity

- State capacity describes the ability of a state to collect taxes, enforce law and order, and provide public goods.
- States can facilitate economic activity in several ways, the provision of secure property rights, basic market regulations, and dispute resolution through courts.
- To erect the administrative infrastructure that facilitates this activity, states require sufficient revenues.
- Fiscal centralization (uniformed tax system)+limited government (parliaments) $=$ revenues (state capacity)
- Economies governed by strong, cohesive, and constrained can better overcome vested interests and avoid disastrous economic policies. At the same time, societies ruled by weak states are prone to rent-seeking, corruption, and civil war.


## Literature

- The state's ability to perform essential functions is a major contributor to long-run development (Besley and Person, 2011).
- State as an active participant in developing modern capitalist systems (Gerschenkron, 1966; Magnusson, 2009; O'Brien, 2011) and the Industrial Revolution (Mokyr, 2008).
- Economic growth and centralized political institutions (Bockstette et al., 2002, Chanda and Putterman, 2007, Borcan et al., 2014, Besley and Persson, 2009, Besley and Persson, 2011, Besley and Persson, 2013, Dincecco and Kat, 2014).
- Poverty and lack of a history of centralized government (Herbst, 2000, Gennaioli and Rainer, 2007, Michalopoulos and Papaioannou, 2013).
- Internally fragmentation and Economic Growth (Michalopoulos and Papaioannou, 2014).
- Weak state capacities are particularly vulnerable to civil war and internal conflict (Blattman and Miguel, 2010, Besley and Persson, 2011).


## State weakness in Latin America

- That problem persist in a favela, barrio, colonia popular, or villa miseria.
- Latin American States failed to provide essential functions: public goods and control of internal violence.
- Violence inside the States: intra-class conflict (Kronick and Rodriguez, 2022) and rival regions.
- No war, no states: Europe (Tilly, 1990).
- Local elites had strong incentives to oppose national-level fiscal reforms threatening their traditional tax rights.
- Issue debt or collect taxes: no conflicts with the elites and the origins of protectionism.


## Petare



## Conflicts in Latin America, 19th Century

| War/conflict | Dates | Countries involved |
| :--- | :--- | :--- |
| Brazilian-Argentinean War | $1825-1828$ | Argentina and Brasil |
| Colombian-Peruvian War | $1828-1829$ | Colombia and Peru |
| Falkland War | 1833 | Argentina and Great Britain. |
| Peru-Bolivian Confederation- | $1837-1839$ | Peru, Bolivia and Argentina |
| Argentinean War |  |  |
| Peru-Bolivian Confederation- | $1837-1839$ | Peru, Bolivia and Chile |
| Chilean War |  |  |
| French Blocade of Rio de la Plata | 1838 | Argentina and France |
| Pastry war | 1838 | France and Mexico |
| Peruvian-Bolivian War | 1840 | Peru and Bolivia. |
| Mexican-American War | 1846 | United States and Mexico |
| Peruvian-Ecuadorian War | 1859 | Peru and Ecuador |
| French intervention in Mexico | $1861-1867$ | Mexico and France |
| Guatemala-Salvadoran War | 1863 | Guatemala and El Salvador |
| Ecuadorian-Colombian Conflict | 1863 | Ecuador and Colombia |
| Hispano-Sudamérica War | $1864-1866$ | Peru, Chile, Spain, Bolivia and Ecuador |
| Triple Aliance War | $1865-1870$ | Brasil, Uruguay, Argentina and Argentina, |
| Cuban-Spanish War | $1868-1878$ | Cuba and Spain |
| Guatemala-Salvadoran War II | 1876 | Guatemala and El Salvador |
| War of the Pacific | $1879-1883$ | Chile, Peru and Bolivia. |
| Guatemala-Salvadoran War III | 1885 | Guatemala and El Salvador |

## Conflicts in Latin America, 19th Century

|  | Total | Internati <br> onal | Civil | Total | Deaths <br> Internati <br> onal | Civil | Changes in <br> Constitutions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1810-19$ | 4 | 4 | 0 | 474,360 | 474,360 |  | 15 |
| $1820-29$ | 11 | 7 | 4 | 307,349 | 307,349 |  | 20 |
| $1830-39$ | 12 | 5 | 7 | 8,565 | 2,565 | 6,000 | 18 |
| $1840-49$ | 11 | 3 | 8 | 147,680 | 18,000 | 129,680 | 15 |
| $1850-59$ | 15 | 2 | 13 | 220,688 | 1,300 | 219,388 | 17 |
| $1860-69$ | 15 | 5 | 10 | 357,141 | 332,000 | 25,141 | 15 |
| $1870-79$ | 10 | 4 | 6 | 18,500 | 14,000 | 4,500 |  |
|  |  |  |  |  |  |  |  |

Source: Bates et al (2007), Dye(2006)

## Major Latin American wars

MAJOR LATIN AMERICAN WARS


## Pax Britannica

- Free trade and new markets.
- Britain's purpose was not to replace Spain as a new colonial metropolis but to defend the continent from France.
- The role of Britain in the Independence.
- Minimalist state is not the product of neoliberalism or the debt crisis.


## International environment

## Table 1.1. Geopolitical and International Economic Environments of State Formation

|  |  | International economy |  |
| :---: | :---: | :---: | :---: |
|  |  | Feudalism/ mercantilism | Capitalism/free trade |
| Geopolitical context | Anarchy | Pioneer state formation | Competing state formation |
|  |  | War-led (with military innovation) | Trade + war-led |
|  |  | Western Europe | United States |
|  | Hierarchy | Reactive state formation | Latecomer state formation |
|  |  | War-led (with military imitation) | Trade-led |
|  |  | Eastern Europe, China, Japan | Latin America, Africa |

## Latecomer state formation

- Succeeded at state formation but failed at state building.
- State formation: territory consolidation and violence monopolization.
- State building: the capacity to provide public goods.
- State formation path: war-led or trade-led.
- Political survival depends on export-led growth.
- Port-driven (BA, Rio, Chile), Lord-driven (Peru, Venezuela, Guatemala), party-driven (Mex, Col, Uru).


## Models of state formation

## Table 1.2. Models of State Formation: The Five Theoretical Components

| Model | Initial conditions | Goal and priorities | Resources | Strategy toward |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| periphery |  |  |  |  |$\quad$ Outcome

## State formation and state building



## Consequences of weak states

- Independence further weakened the capacities -fiscal, legal, and administrative- of the republican state and undermined the political institutions that it organized.
- Insolvency, inflation, and instability are long-term features in these countries, together with regressive fiscal policies.
- Placing the fiscal burden on others or in the future brought elites and masses together in a perverse combination of low taxation and representation.


## Intra-elite conflicts

- Persistence of personalistic ties.
- Land grants to wealthy individuals, military, and the Church.
- Political powerful groups in every colony
- Restriction economic activities and doomed attempts to create a common market.
- The Hispanic world was characterized by rivalry, not integration.
- Chile against Peru, Guayaquil against Callao, Lima against the Rio de la Plata, Montevideo against Buenos Aires.


## Conservatives vs. Liberals

- Conservatives and Liberals: share an agrarian-elitist vision, no room for participation by the masses in political affairs, limited role of the state in the economy
- Liberals: defend political, economic, and commercial freedom, the Federation with Anticlerical vision.
- Conservative: defend hierarchy, mercantilist privileges, and centralization.
- Fragmentation of political power, the militarization of society, and the mobilization of resources and men to war.
- Political turmoil did not end with independence.
- Paradoxically, the failure reinforced central governments' dependence on customs and monopolies even further


## Inequality

## Ancient inequality



Likely inequality trends in Latin America 1491-1929


## Inequality in four Latin American countries, 1820-1900



Inequality 1780-1869 in Latin America

| Decade | Land rent/unskilled wage |
| :--- | :---: |
| $1780-1789$ | 62.0 |
| $1790-1799$ | 72.5 |
| $1800-1809$ | 100.0 |
| $1810-1819$ | 80.0 |
| $1820-1829$ | 71.0 |
| $1830-1839$ | 77.2 |
| $1840-1849$ | 78.7 |
| $1850-1859$ | 60.8 |
| $1860-1869$ | 52.6 |

## Slavery in the Americas in the 18th century (Nunn, 2007)

Figure 3: Slavery in the Americas in the 18th century


## Inequality today

Figure 12: Income Gini coefficient


## Slavery and inequality (Chiavelli et al., 2022)

Figure 6: Slavery and Inequality in Latin America (Gini)

(a) Raw correlation

(b) Including controls

## Per capita of pupils in School in 1870 (Mitchell, 2003)

Figure 9: Per-capita education attainment at the turn of the century


## Education and inequality (Mitchell, 2003)

Figure 10: Education in the late 1800's and modern inequality



[^0]:    Source. Dincecco (2011).

