

CAP Minor Topics + Media1 Babel Machine Codebook

The CAP Minor Topics + Media1 Babel Machine Project uses the [Comparative Agendas Project](#) policy [codebook's minor topics](#) and Amber E. Boydstun's [Policy Agendas Topics Codebook with Media Coding Addendum](#) to identify the policy areas of texts. The codes assigned are unequivocal, mutually exclusive, and cover all potential policy topics. The codebook distinguishes 213 minor topics total across the 21 major policy areas.

You can choose between two approaches for making predictions:

Hierarchical Classification First, the model predicts a major topic. Then, a second model selects the most probable subtopic from within that major topic's category.

Flat Classification (single model) A single model directly predicts the most relevant label from all available classes (both media and minor topics).

Major Topic and Media1 Codes

1. Macroeconomics
2. Civil Rights
3. Health
4. Agriculture
5. Labor
6. Education
7. Environment
8. Energy
9. Immigration
10. Transportation
12. Law and Crime
13. Social Welfare
14. Housing
15. Domestic Commerce
16. Defense
17. Technology
18. Foreign Trade
19. International Affairs

- 20. Government Operations**
- 21. Public Lands**
- 23. Culture**
- 24. State and Local Government Administration**
- 26. Weather and Natural Disasters**
- 27. Fires**
- 29. Sports and Recreation**
- 30. Death Notices**
- 31. Churches and Religions**
- 99. Other, Miscellaneous, and Human Interest**

Minor Topic Codes

- 100. Macroeconomics - General**
- 101. Macroeconomics - Interest Rates**
- 103. Macroeconomics - Unemployment Rate**
- 104. Macroeconomics - Monetary Policy**
- 105. Macroeconomics - National Budget**
- 107. Macroeconomics - Tax Code**
- 108. Macroeconomics - Industrial Policy**
- 110. Macroeconomics - Price Control**
- 199. Macroeconomics - Other**
- 200. Civil Rights - General**
- 201. Civil Rights - Minority Discrimination**
- 202. Civil Rights - Gender Discrimination**
- 204. Civil Rights - Age Discrimination**
- 205. Civil Rights - Handicap Discrimination**
- 206. Civil Rights - Voting Rights**
- 207. Civil Rights - Freedom of Speech**
- 208. Civil Rights - Right to Privacy**

209. Civil Rights - Anti-Government

299. Civil Rights - Other

300. Health - General

301. Health - Health Care Reform

302. Health - Insurance

321. Health - Drug Industry

322. Health - Medical Facilities

323. Health - Insurance Providers

324. Health - Medical Liability

325. Health - Manpower

331. Health - Disease Prevention

332. Health - Infants and Children

333. Health - Mental Health

334. Health - Long-term Care

335. Health - Drug Coverage and Cost

341. Health - Tobacco Abuse

342. Health - Drug and Alcohol Abuse

398. Health - R&D

399. Health - Other

400. Agriculture - General

401. Agriculture - Trade

402. Agriculture - Subsidies to Farmers

403. Agriculture - Food Inspection & Safety

404. Agriculture - Food Marketing & Promotion

405. Agriculture - Animal and Crop Disease

408. Agriculture - Fisheries & Fishing

498. Agriculture - R&D

499. Agriculture - Other

500. Labor - General

501. Labor - Worker Safety
502. Labor - Employment Training
503. Labor - Employee Benefits
504. Labor - Labor Unions
505. Labor - Fair Labor Standards
506. Labor - Youth Employment
529. Labor - Migrant and Seasonal
599. Labor - Other
600. Education - General
601. Education - Higher
602. Education - Elementary & Secondary
603. Education - Underprivileged
604. Education - Vocational
606. Education - Special
607. Education - Excellence
698. Education - R&D
699. Education - Other
700. Environment - General
701. Environment - Drinking Water
703. Environment - Waste Disposal
704. Environment - Hazardous Waste
705. Environment - Air Pollution
707. Environment - Recycling
708. Environment - Indoor Hazards
709. Environment - Species & Forest
711. Environment - Land and Water Conservation
798. Environment - R&D
799. Environment - Other
800. Energy - General

801. Energy - Nuclear

802. Energy - Electricity

803. Energy - Natural Gas & Oil

805. Energy - Coal

806. Energy - Alternative & Renewable

807. Energy - Conservation

898. Energy - R&D

899. Energy - Other

900. Immigration

1000. Transportation - General

1001. Transportation - Mass

1002. Transportation - Highways

1003. Transportation - Air Travel

1005. Transportation - Railroad Travel

1007. Transportation - Maritime

1010. Transportation - Infrastructure

1098. Transportation - R&D

1099. Transportation - Other

1200. Law and Crime - General

1201. Law and Crime - Agencies

1202. Law and Crime - White Collar Crime

1203. Law and Crime - Illegal Drugs

1204. Law and Crime - Court Administration

1205. Law and Crime - Prisons

1206. Law and Crime - Juvenile Crime

1207. Law and Crime - Child Abuse

1208. Law and Crime - Family Issues

1210. Law and Crime - Criminal & Civil Code

1211. Law and Crime - Crime Control

1227. Law and Crime - Police

1299. Law and Crime - Other

1300. Social Welfare - General

1302. Social Welfare - Low-Income Assistance

1303. Social Welfare - Elderly Assistance

1304. Social Welfare - Disabled Assistance

1305. Social Welfare - Volunteer Associations

1308. Social Welfare - Child Care

1399. Social Welfare - Other

1400. Housing - General

1401. Housing - Community Development

1403. Housing - Urban Development

1404. Housing - Rural Housing

1405. Housing - Rural Development

1406. Housing - Low-Income Assistance

1407. Housing - Veterans

1408. Housing - Elderly

1409. Housing - Homeless

1498. Housing - R&D

1499. Housing - Other

1500. Domestic Commerce - General

1501. Domestic Commerce - Banking

1502. Domestic Commerce - Securities & Commodities

1504. Domestic Commerce - Consumer Finance

1505. Domestic Commerce - Insurance Regulation

1507. Domestic Commerce - Bankruptcy

1520. Domestic Commerce - Corporate Management

1521. Domestic Commerce - Small Businesses

1522. Domestic Commerce - Copyrights and Patents

1523. Domestic Commerce - Disaster Relief

1524. Domestic Commerce - Tourism

1525. Domestic Commerce - Consumer Safety

1526. Domestic Commerce - Sports Regulation

1598. Domestic Commerce - R&D

1599. Domestic Commerce - Other

1600. Defense - General

1602. Defense - Alliances

1603. Defense - Intelligence

1604. Defense - Readiness

1605. Defense - Nuclear Arms

1606. Defense - Military Aid

1608. Defense - Personnel Issues

1610. Defense - Procurement

1611. Defense - Installations & Land

1612. Defense - Reserve Forces

1614. Defense - Hazardous Waste

1615. Defense - Civil

1616. Defense - Civilian Personnel

1617. Defense - Contractors

1619. Defense - Foreign Operations

1620. Defense - Claims against Military

1698. Defense - R&D

1699. Defense - Other

1700. Technology - General

1701. Technology - Space

1704. Technology - Commercial Use of Space

1705. Technology - Science Transfer

1706. Technology - Telecommunications

1707. Technology - Broadcast

1708. Technology - Weather Forecasting

1709. Technology - Computers

1798. Technology - R&D

1799. Technology - Other

1800. Foreign Trade - General

1802. Foreign Trade - Trade Agreements

1803. Foreign Trade - Exports

1804. Foreign Trade - Private Investments

1806. Foreign Trade - Competitiveness

1807. Foreign Trade - Tariff & Imports

1808. Foreign Trade - Exchange Rates

1899. Foreign Trade - Other

1900. International Affairs - General

1901. International Affairs - Foreign Aid

1902. International Affairs - Resources Exploitation

1905. International Affairs - Developing Countries

1906. International Affairs - International Finance

1910. International Affairs - Western Europe

1921. International Affairs - Specific Country

1925. International Affairs - Human Rights

1926. International Affairs - Organizations

1927. International Affairs - Terrorism

1929. International Affairs - Diplomats

1999. International Affairs - Other

2000. Government Operations - General

2001. Government Operations - Intergovernmental Relations

2002. Government Operations - Bureaucracy

2003. Government Operations - Postal Service

2004. Government Operations - Employees

2005. Government Operations - Appointments

2006. Government Operations - Currency

2007. Government Operations - Procurement & Contractors

2008. Government Operations - Property Management

2009. Government Operations - Tax Administration

2010. Government Operations - Scandals

2011. Government Operations - Branch Relations

2012. Government Operations - Political Campaigns

2013. Government Operations - Census & Statistics

2014. Government Operations - Capital City

2015. Government Operations - Claims against the government

2030. Government Operations - National Holidays

2099. Government Operations - Other

2100. Public Lands - General

2101. Public Lands - National Parks

2102. Public Lands - Indigenous Affairs

2103. Public Lands - Public Lands

2104. Public Lands - Water Resources

2105. Public Lands - Dependencies & Territories

2199. Public Lands - Other

2300. Culture

998. No Policy or Media Content