

# ILLUSTRATIVE DATASETS, SOURCES, AND TIMING CONSIDERATIONS FOR OPEN ELECTION DATA

Process	Possible Data Sets	Likely Data Source(s)	Timing considerations
Legal Framework	<ul style="list-style-type: none"> <li>Consolidated laws and amendments</li> <li>EMB regulations and instructions</li> <li>Judicial challenges to electoral code</li> </ul>	<ul style="list-style-type: none"> <li>Constitution</li> <li>Legislature and Executive Office</li> <li>EMB</li> <li>Judiciary</li> </ul>	Static and available early in the electoral cycle except for updates and amendments
Electoral Boundaries	<ul style="list-style-type: none"> <li>Maps</li> <li>Spatial data</li> <li>Population data</li> <li>Voter registration data</li> <li>Demographic data</li> </ul>	<ul style="list-style-type: none"> <li>Legal Framework</li> <li>EMB</li> <li>Legislature</li> <li>Census/Statistics Bureau</li> <li>Interior Ministry/Geological Survey</li> <li>Boundary authority</li> </ul>	Static and available early in the electoral cycle except for pending legal challenges
Election Management Body and Administration	<ul style="list-style-type: none"> <li>EMB administrative structure and division of labor</li> <li>Appointment process</li> <li>Leadership profile and staff qualifications/ requirements at all levels</li> <li>Composition information (party affiliation if partisan)</li> <li>Staff training schedule and materials</li> </ul>	<ul style="list-style-type: none"> <li>EMB</li> <li>Legal framework</li> </ul>	Some static data available early but some generated closer to election day
Election Management Body Processes	<ul style="list-style-type: none"> <li>EMB decisions, resolutions, meeting minutes, and notifications</li> <li>Election regulations</li> <li>Electoral calendar</li> <li>EMB budget data</li> <li>EMB procurement data</li> <li>Accreditation procedures</li> <li>Election evaluations/reports</li> </ul>	<ul style="list-style-type: none"> <li>EMB</li> <li>Legislature/budgetary body</li> </ul>	Some data will be relatively static, however much will be variable and generated continuously, requiring regular collection and analysis

Election Security	<ul style="list-style-type: none"> <li>• Rules and parameters for security forces</li> <li>• Deployment plans for security forces</li> <li>• Data regarding security breaches and incidents of election violence</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Legal framework</li> <li>• Security forces</li> </ul>	Most data will be continuous and variable, requiring regular collection and analysis
Political Party Registration	<ul style="list-style-type: none"> <li>• Party application data, including party applicants total, which were accepted and rejected by the EMB and reasons for rejection</li> <li>• Rules and requirements for nomination</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Legal framework</li> </ul>	Complete and static data-sets will be generated following completion of the process
Ballot Qualification	<ul style="list-style-type: none"> <li>• Complete information on nomination requirements, rules, procedures, and appeals process</li> <li>• List of candidate applicants with party affiliation, age, gender and any available demographic information applied</li> <li>• Names of nomination signatories for each candidate/ number of nomination signatures</li> <li>• Candidates rejected (with justifications)</li> <li>• Appeals filed and those accepts and rejected (with justifications)</li> <li>• Final candidate list with party, age, gender, etc</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Legal framework</li> <li>• Judiciary/appeals court</li> </ul>	Complete and static data-sets will be generated following completion of the process
Election Campaigns	<ul style="list-style-type: none"> <li>• Campaign regulations</li> <li>• Campaign codes of conduct</li> <li>• Timetable for official election campaigns</li> <li>• Data on media allocations</li> <li>• Campaign violations</li> <li>• Rally permitting</li> <li>• Allocation of public resources</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Security forces</li> </ul>	Process will occur close to election day; data will be variable and generated continuously until campaign period ends

Campaign Finance	<ul style="list-style-type: none"> <li>• Campaign finance limits and regulations</li> <li>• Donation data</li> <li>• Expenditures data (date, purpose, amount, and recipient)</li> <li>• Allocations of public resources to each candidate/party</li> <li>• Reporting and disclosure data</li> <li>• Oversight and monitoring data</li> <li>• Sanctions and appeals data</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Legal framework</li> </ul>	Process will occur close to election day; data will be variable and generated continuously until filing and reporting deadlines
Voter Registration	<ul style="list-style-type: none"> <li>• Voter registration calendar and rules and regulations</li> <li>• Voter registration center list</li> <li>• Voter list exhibition locations (where applicable)</li> <li>• Exhibition period appeals and challenges data (where applicable)</li> <li>• Voter registration list and/or statistics (former and current) with age, gender, locations, party (if applicable), demographic data when possible</li> <li>• Population and demographic data</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Census/Statistics bureau</li> </ul>	Complete and static datasets will be generated following the registration and appeals deadline
Voter Lists	<ul style="list-style-type: none"> <li>• Voter registration list</li> <li>• Vital statistics</li> <li>• Civil registry information (if applicable)</li> <li>• Appeals, challenges, and updates data (where applicable)</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> </ul>	Complete and static datasets will be generated following the registration and appeals deadline
Voter Education	<ul style="list-style-type: none"> <li>• Voter education materials</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Information ministry</li> </ul>	Data will be variable and generated continuously, requiring regular collection
Polling Stations	<ul style="list-style-type: none"> <li>• Polling station list with information on # voters per station, staff, location, disaggregated stream/booth information (if applicable)</li> <li>• Maps/spatial data</li> <li>• Population and demographic data</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Census/statistics bureau</li> </ul>	Process will likely occur closer to election day; complete and static dataset will be generated following completion

Election Results	<ul style="list-style-type: none"> <li>• Granular and disaggregated results data</li> <li>• Voter turnout</li> <li>• Absentee ballot requests</li> <li>• Overseas voting data (when applicable)</li> <li>• Complaints and challenges filed</li> <li>• Audit data (when applicable)</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Judiciary/elections court</li> </ul>	Data available on or immediately follow election day; should be complete and static datasets except for complaints/challenges
Electronic Voting & Counting	<ul style="list-style-type: none"> <li>• Granular and disaggregated results data</li> <li>• Procurement and budget data</li> <li>• Source codes for voting/counting machines</li> <li>• Voting machine audit data</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Legislature/budget body</li> </ul>	Mix of process-based dataset and pre-existing or static data
Electoral Complaints, Disputes and Resolution	<ul style="list-style-type: none"> <li>• Complaint resolution process information</li> <li>• Complaints and challenges filed</li> <li>• Complaint resolution data (investigations, fines, outcomes of charges and appeals filed)</li> </ul>	<ul style="list-style-type: none"> <li>• EMB</li> <li>• Legal framework</li> <li>• Judiciary/elections court</li> </ul>	Data will be variable and generated continuously until court filing deadlines and official results announced