

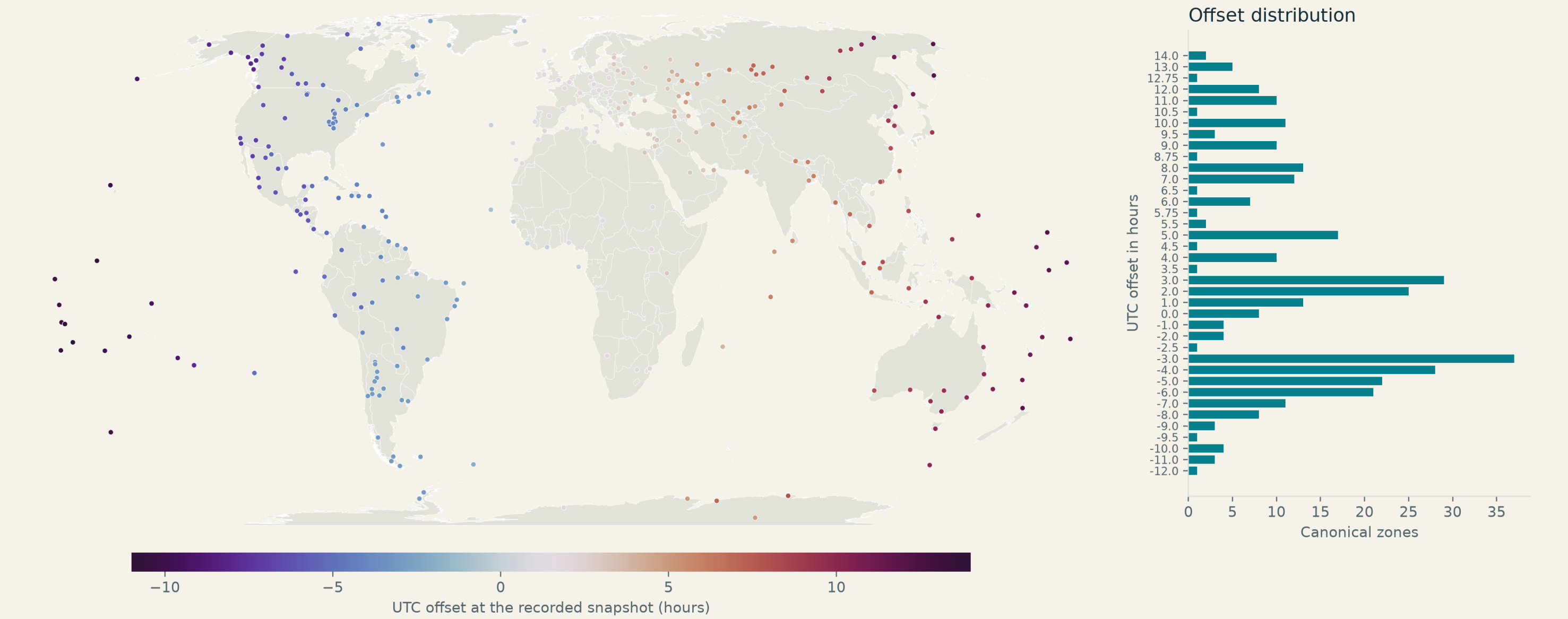
World UTC Offset Atlas

Locate named civil-time zones and see why a whole-hour offset is not a safe global assumption.

597
IDENTIFIERS INCLUDING ALIASES

312
MAPPED CANONICAL LOCATIONS

14
CANONICAL FRACTIONAL-HOUR OFFSETS



READING: Use IANA identifiers for joins. Multiple identifiers can resolve to one canonical zone; abbreviations and numeric offsets are not unique identities.

METHOD: Equal Earth map of zone-table reference points, not time-zone boundaries. Aliases are excluded from point and distribution counts. Offsets apply only at the recorded snapshot.

The 2026 Clock-Change Calendar

A dated reference for anticipating coordinated clock changes across named zones.

216

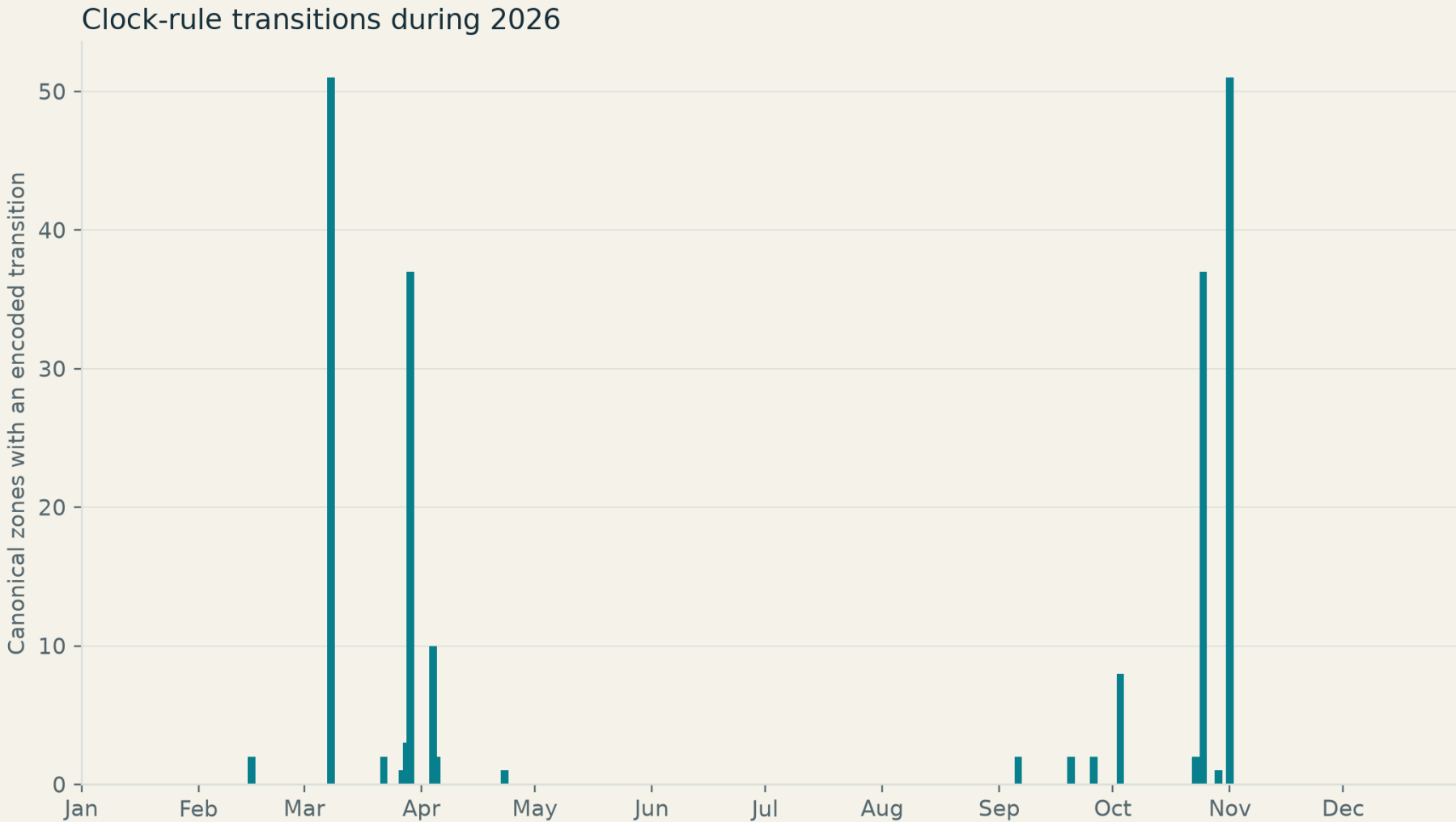
ENCODED TRANSITIONS THIS YEAR

107

CANONICAL ZONES AFFECTED

18

DISTINCT UTC TRANSITION DATES



UTC DATE	ZONES
2026-02-15	2
2026-03-08	51
2026-03-22	2
2026-03-27	1
2026-03-28	3
2026-03-29	37
2026-04-04	10
2026-04-05	2
2026-04-23	1
2026-09-06	2
2026-09-20	2
2026-09-26	2
2026-10-03	8
2026-10-23	2
2026-10-24	2
2026-10-25	37
2026-10-29	1
2026-11-01	51

READING: A shared local transition date can occur on different UTC dates. Use the exact transition instant when interpreting events.

METHOD: All explicit TZif transitions in the source snapshot calendar year, including planned dates after retrieval. Counts describe canonical zones, not people or countries. Governments can revise future rules.

Country Code Reference Wall

A complete lookup sheet: alpha-2, alpha-3, numeric identifier, then the reference name.

249

COUNTRY AND TERRITORY RECORDS

3

IDENTIFIER SYSTEMS

Text

PRESERVES LEADING ZEROS

AD AND 020 Andorra AE ARE 784 United Arab Emirates AF AFG 004 Afghanistan AG ATG 028 Antigua and Barbuda AI AIA 660 Anguilla AL ALB 008 Albania AM ARM 051 Armenia AO AGO 024 Angola AQ ATA 010 Antarctica AR ARG 032 Argentina AS ASM 016 American Samoa AT AUT 040 Austria AU AUS 036 Australia AW ABW 533 Aruba AX ALA 248 Åland Islands AZ AZE 031 Azerbaijan BA BIH 070 Bosnia and Herzegovina BB BRB 052 Barbados BD BGD 050 Bangladesh BE BEL 056 Belgium BF BFA 854 Burkina Faso BG BGR 100 Bulgaria BH BHR 048 Bahrain BI BDI 108 Burundi BJ BEN 204 Benin BL BLM 652 Saint Barthélemy BM BMU 060 Bermuda BN BRN 096 Brunei Darussalam BO BOL 068 Bolivia, Plurinational State of BQ BES 535 Bonaire, Sint Eustatius and Saba BR BRA 076 Brazil BS BHS 044 Bahamas BT BTN 064 Bhutan BV BVT 074 Bouvet Island BW BWA 072 Botswana BY BLR 112 Belarus BZ BLZ 084 Belize CA CAN 124 Canada CC CCK 166 Cocos (Keeling) Islands CD COD 180 Congo, The Democratic Republic of the CF CAF 140 Central African Republic CG COG 178 Congo CH CHE 756 Switzerland CI CIV 384 Côte d'Ivoire CK COK 184 Cook Islands CL CHL 152 Chile CM CMR 120 Cameroon CN CHN 156 China CO COL 170 Colombia	CR CRI 188 Costa Rica CU CUB 192 Cuba CV CPV 132 Cabo Verde CW CUW 531 Curaçao CX CXR 162 Christmas Island CY CYP 196 Cyprus CZ CZE 203 Czechia DE DEU 276 Germany DJ DJI 262 Djibouti DK DNK 208 Denmark DM DMA 212 Dominica DO DOM 214 Dominican Republic DZ DZA 012 Algeria EC ECU 218 Ecuador EE EST 233 Estonia EG EGY 818 Egypt EH ESH 732 Western Sahara ER ERI 232 Eritrea ES ESP 724 Spain ET ETH 231 Ethiopia FI FIN 246 Finland FJ FJI 242 Fiji FK FLK 238 Falkland Islands (Malvinas) FM FSM 583 Micronesia, Federated States of FO FRO 234 Faroe Islands FR FRA 250 France GA GAB 266 Gabon GB GBR 826 United Kingdom GD GRD 308 Grenada GE GEO 268 Georgia GF GUF 254 French Guiana GG GGY 831 Guernsey GH GHA 288 Ghana GI GIB 292 Gibraltar GL GRL 304 Greenland GM GMB 270 Gambia GN GIN 324 Guinea GP GLP 312 Guadeloupe GQ GNQ 226 Equatorial Guinea GR GRC 300 Greece GS SGS 239 South Georgia and the South Sandwich Islands GT GTM 320 Guatemala GU GUM 316 Guam GW GNB 624 Guinea-Bissau GY GUY 328 Guyana HK HKG 344 Hong Kong HM HMD 334 Heard Island and McDonald Islands HN HND 340 Honduras HR HRV 191 Croatia	HT HTI 332 Haiti HU HUN 348 Hungary ID IDN 360 Indonesia IE IRL 372 Ireland IL ISR 376 Israel IM IMN 833 Isle of Man IN IND 356 India IO IOT 086 British Indian Ocean Territory IQ IRQ 368 Iraq IR IRN 364 Iran, Islamic Republic of IS ISL 352 Iceland IT ITA 380 Italy JE JEY 832 Jersey JM JAM 388 Jamaica JO JOR 400 Jordan JP JPN 392 Japan KE KEN 404 Kenya KG KGZ 417 Kyrgyzstan KH KHM 116 Cambodia KI KIR 296 Kiribati KM COM 174 Comoros KN KNA 659 Saint Kitts and Nevis KP PRK 408 Korea, Democratic People's Republic of KR KOR 410 Korea, Republic of KW KWT 414 Kuwait KY CYM 136 Cayman Islands KZ KAZ 398 Kazakhstan LA LAO 418 Lao People's Democratic Republic LB LBN 422 Lebanon LC LCA 662 Saint Lucia LI LIE 438 Liechtenstein LK LKA 144 Sri Lanka LR LBR 430 Liberia LS LSO 426 Lesotho LT LTU 440 Lithuania LU LUX 442 Luxembourg LV LVA 428 Latvia LY LBY 434 Libya MA MAR 504 Morocco MC MCO 492 Monaco MD MDA 498 Moldova, Republic of ME MNE 499 Montenegro MF MAF 663 Saint Martin (French part) MG MDG 450 Madagascar MH MHL 584 Marshall Islands MK MKD 807 North Macedonia ML MLI 466 Mali MM MMR 104 Myanmar MN MNG 496 Mongolia	MO MAC 446 Macao MP MNP 580 Northern Mariana Islands MQ MTQ 474 Martinique MR MRT 478 Mauritania MS MSR 500 Montserrat MT MLT 470 Malta MU MUS 480 Mauritius MV MDV 462 Maldives MW MWI 454 Malawi MX MEX 484 Mexico MY MYS 458 Malaysia MZ MOZ 508 Mozambique NA NAM 516 Namibia NC NCL 540 New Caledonia NE NER 562 Niger NF NFK 574 Norfolk Island NG NGA 566 Nigeria NI NIC 558 Nicaragua NL NLD 528 Netherlands NO NOR 578 Norway NP NPL 524 Nepal NR NRU 520 Nauru NU NIU 570 Niue NZ NZL 554 New Zealand OM OMN 512 Oman PA PAN 591 Panama PE PER 604 Peru PF PYF 258 French Polynesia PG PNG 598 Papua New Guinea PH PHL 608 Philippines PK PAK 586 Pakistan PL POL 616 Poland PM SPM 666 Saint Pierre and Miquelon PN PCN 612 Pitcairn PR PRI 630 Puerto Rico PS PSE 275 Palestine, State of PT PRT 620 Portugal PW PLW 585 Palau PY PRY 600 Paraguay QA QAT 634 Qatar RE REU 638 Réunion RO ROU 642 Romania RS SRB 688 Serbia RU RUS 643 Russian Federation RW RWA 646 Rwanda SA SAU 682 Saudi Arabia SB SLB 090 Solomon Islands SC SYC 690 Seychelles SD SDN 729 Sudan	SE SWE 752 Sweden SG SGP 702 Singapore SH SHN 654 Saint Helena, Ascension and Tristan da Cunha SI SVN 705 Slovenia SJ SJM 744 Svalbard and Jan Mayen SK SVK 703 Slovakia SL SLE 694 Sierra Leone SM SMR 674 San Marino SN SEN 686 Senegal SO SOM 706 Somalia SR SUR 740 Suriname SS SSD 728 South Sudan ST STP 678 Sao Tome and Principe SV SLV 222 El Salvador SX SXM 534 Sint Maarten (Dutch part) SY SYR 760 Syrian Arab Republic SZ SWZ 748 Eswatini TC TCA 796 Turks and Caicos Islands TD TCD 148 Chad TF ATF 260 French Southern Territories TG TGO 768 Togo TH THA 764 Thailand TJ TJK 762 Tajikistan TK TKL 772 Tokelau TL TLS 626 Timor-Leste TM TKM 795 Turkmenistan TN TUN 788 Tunisia TO TON 776 Tonga TR TUR 792 Türkiye TT TTO 780 Trinidad and Tobago TV TUV 798 Tuvalu TW TWN 158 Taiwan, Province of China TZ TZA 834 Tanzania, United Republic of UA UKR 804 Ukraine UG UGA 800 Uganda UM UMI 581 United States Minor Outlying Islands US USA 840 United States UY URY 858 Uruguay UZ UZB 860 Uzbekistan VA VAT 336 Holy See (Vatican City State) VC VCT 670 Saint Vincent and the Grenadines VE VEN 862 Venezuela, Bolivarian Republic of VG VGB 092 Virgin Islands, British VI VIR 850 Virgin Islands, U.S. VN VNM 704 Viet Nam VU VUT 548 Vanuatu WF WLF 876 Wallis and Futuna WS WSM 882 Samoa YE YEM 887 Yemen YT MYT 175 Mayotte ZA ZAF 710 South Africa ZM ZMB 894 Zambia ZW ZWE 716 Zimbabwe
--	--	--	---	---

READING: Keep numeric identifiers such as 004 as text. Do not join a historical country table on the current alpha-2 code alone.

METHOD: Source ISO 3166-1 assignments are preserved. A code assignment does not settle sovereignty or recognition. Names can change while codes remain stable.

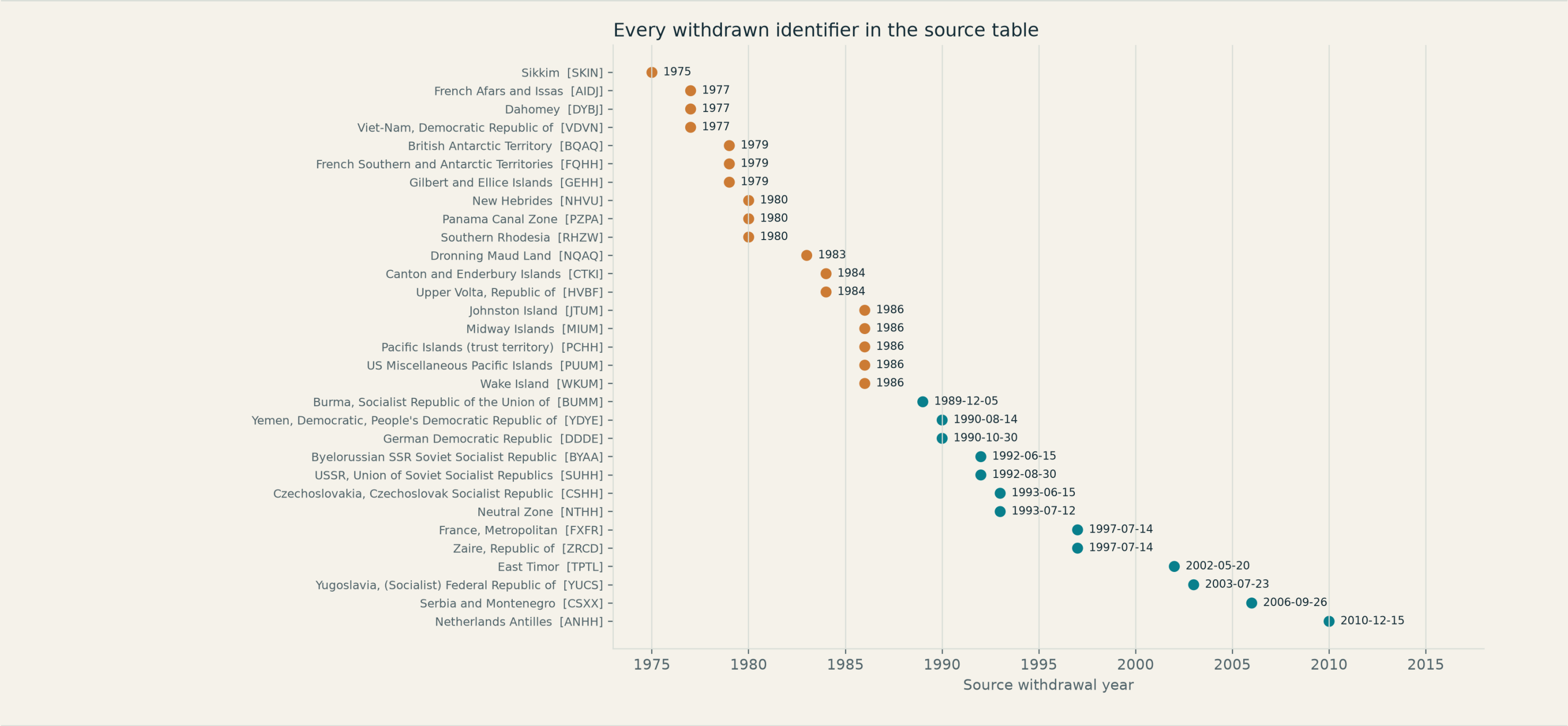
When Country Identifiers Changed

A timeline for matching archival records to withdrawn names and identifier systems.

31
WITHDRAWN-NAME RECORDS

18
RECORDS WITH YEAR-ONLY PRECISION

30
DISTINCT FORMER ALPHA-2 CODES



READING: Historical alpha-2 codes can repeat. The four-letter withdrawal identifier distinguishes records that a two-letter join would merge.

METHOD: All source rows. Orange points have year-only dates; teal points have full dates. Withdrawal dates are identifier-maintenance dates and can differ from political events.

Subdivision Structure Atlas

See the scope and hierarchy of administrative identifiers before joining local records.

5046

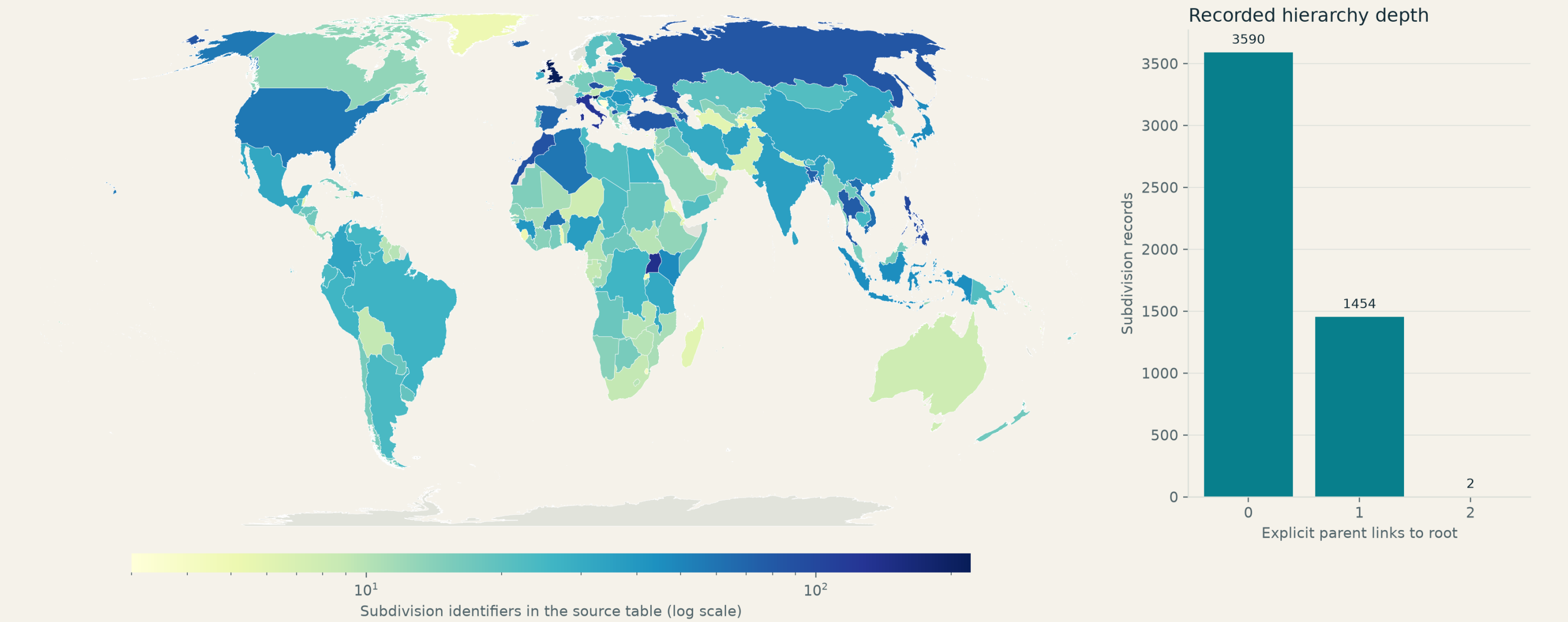
SUBDIVISION CODES

200

TERRITORY PREFIXES

1456

RECORDS WITH A PARENT LINK



READING: Countries enumerate different administrative categories. Compare category and hierarchy before treating two subdivision tables as equivalent.

METHOD: Counts include all administrative levels in the source. Depth follows explicit parent links. Missing map joins stay grey; counts are not a ranking of government complexity.

How Boundary Labels Differ

Locate features whose administrative code changes across the source’s geopolitical viewpoints.

258

MAPPED BOUNDARY FEATURES

15

FEATURES WITH MULTIPLE VIEWPOINT CODES

4

LARGEST NUMBER OF DISTINCT CODES



READING: Keep the source viewpoint with a boundary-derived result. A single country-code column can hide meaningful differences in representation.

METHOD: Compare nonmissing ADM0_A3 viewpoint attributes within each Natural Earth feature. Orange indicates differing codes, not a legal judgment. The underlying geometry is unchanged.

The Mapped Settlement Atlas

A reusable map of capitals, cities and selected towns, with the source’s selection bias made visible.

7342

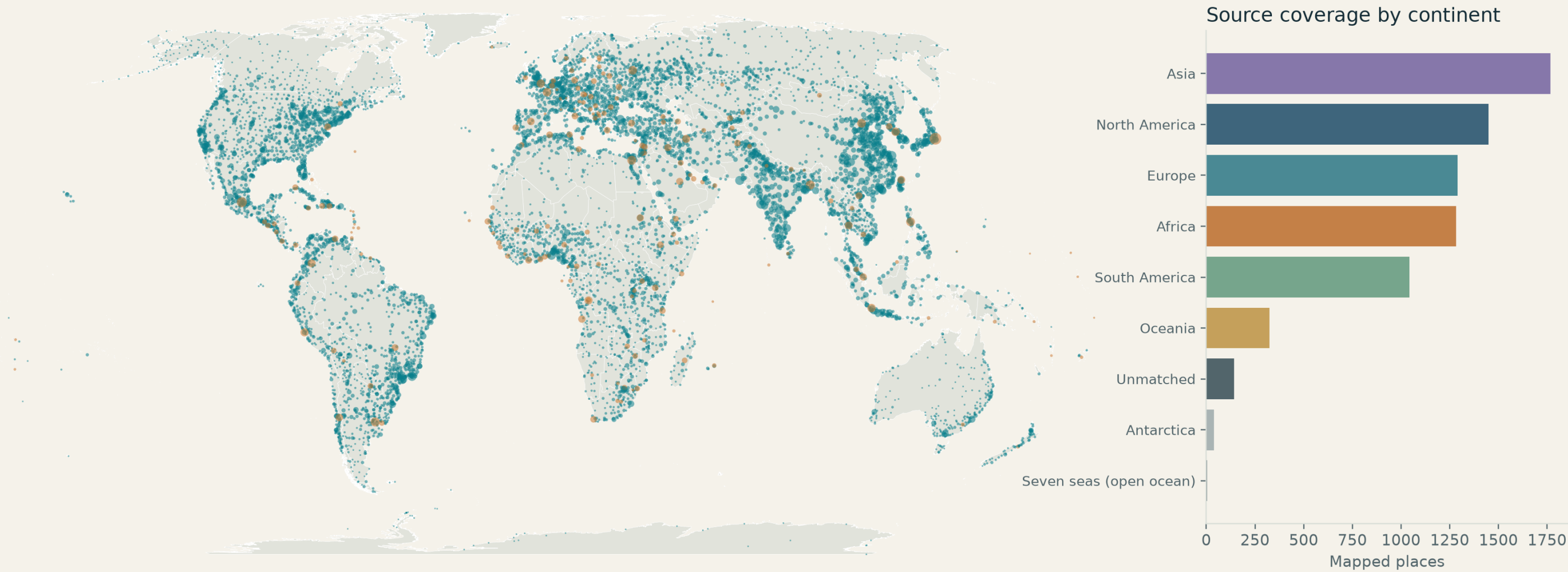
MAPPED PLACES

200

NATIONAL-CAPITAL FLAGS

226

SOURCE TERRITORY CODES



READING: This is a selected gazetteer. Dense coverage on the map reflects both settlement patterns and the publisher’s cartographic selection.

METHOD: All source points. Orange marks source national-capital flags; symbol area scales with square-root source population for visibility. Population dates vary and are not current census counts.

Airport Accessibility Model

For every mapped place, identify the nearest facility marked as offering scheduled service.

4326

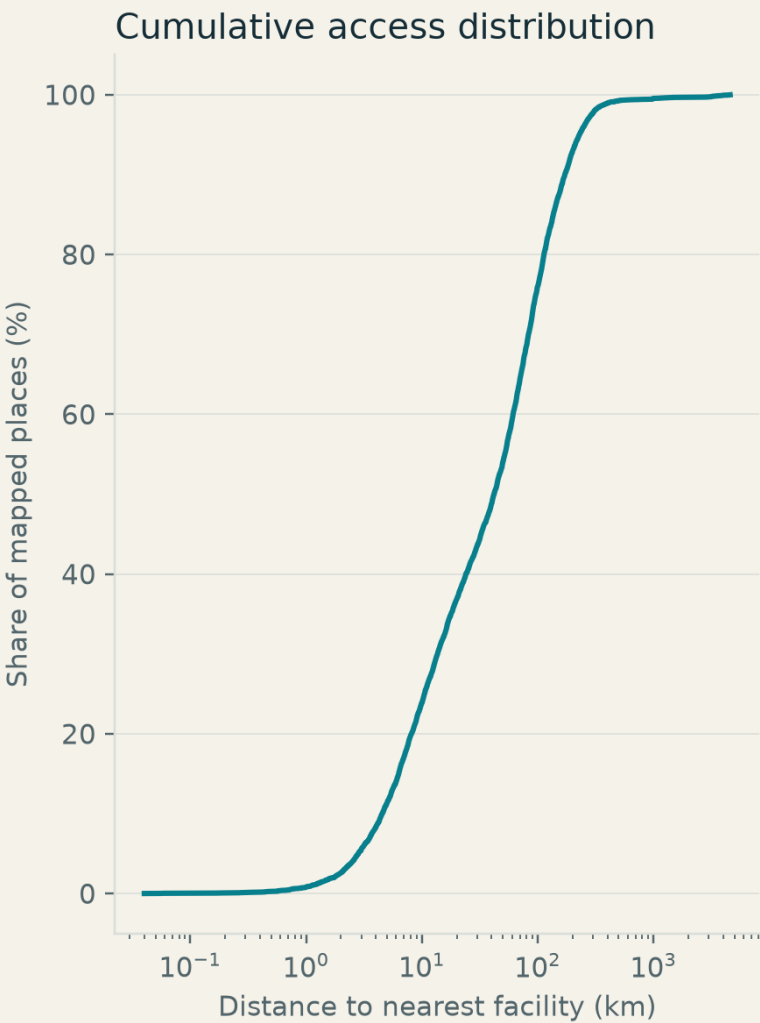
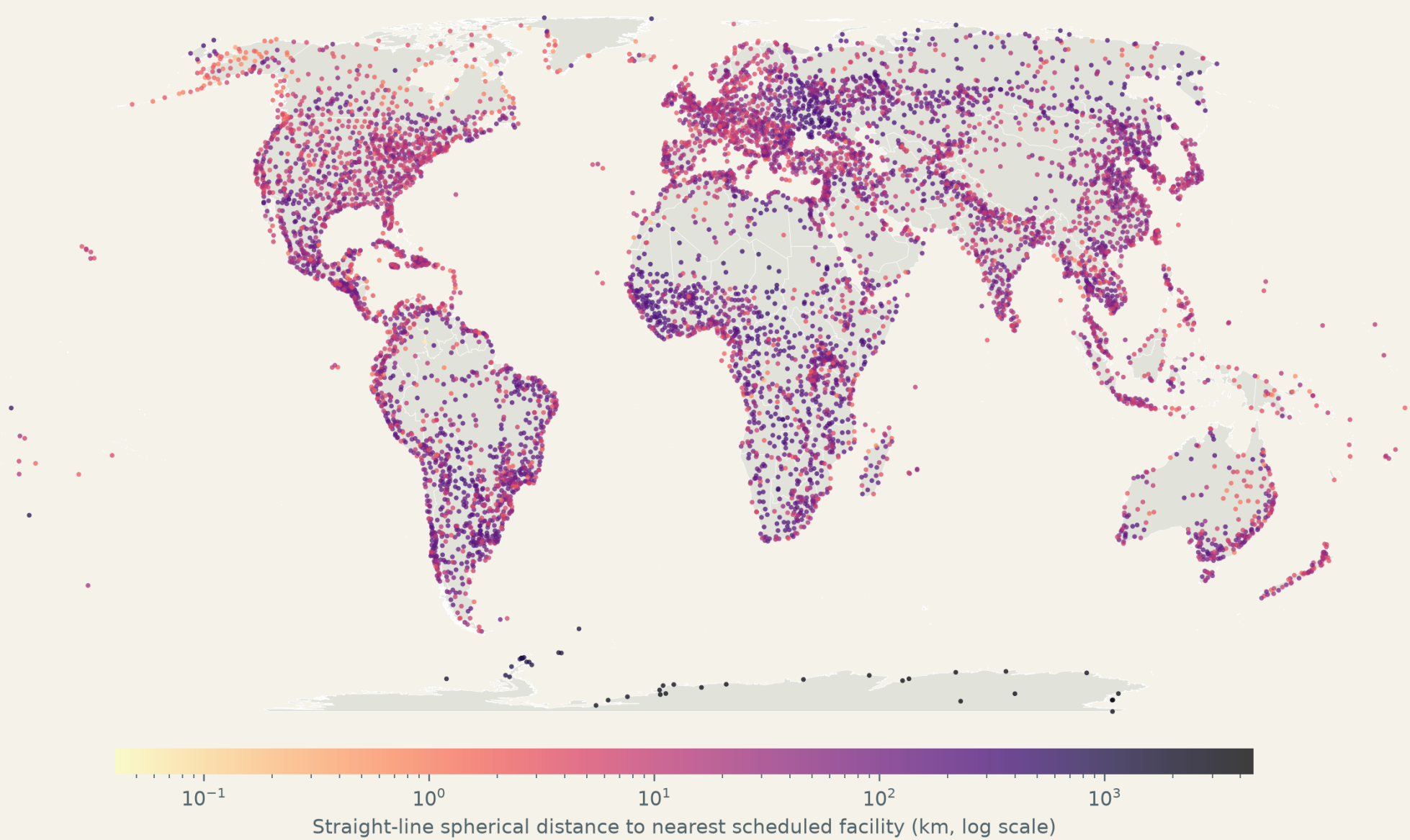
ELIGIBLE AVIATION FACILITIES

42.0 km

MEDIAN PLACE-TO-FACILITY DISTANCE

4585 km

LARGEST MODELED DISTANCE



READING: Distance is geographic proximity, not travel time, route availability, border access or flight capacity. Derived place-to-airport matches are included in the collection bundle.

METHOD: Nearest neighbor in 3D unit-sphere coordinates; distance = $2R \sin(\text{chord}/2)$, $R=(2a+b)/3$ from WGS84. Closed facilities are excluded. Places are unweighted; cross-border matches are allowed.

Port and Airport Proximity

A geographic screening model for connecting port locations with nearby scheduled aviation facilities.

1081

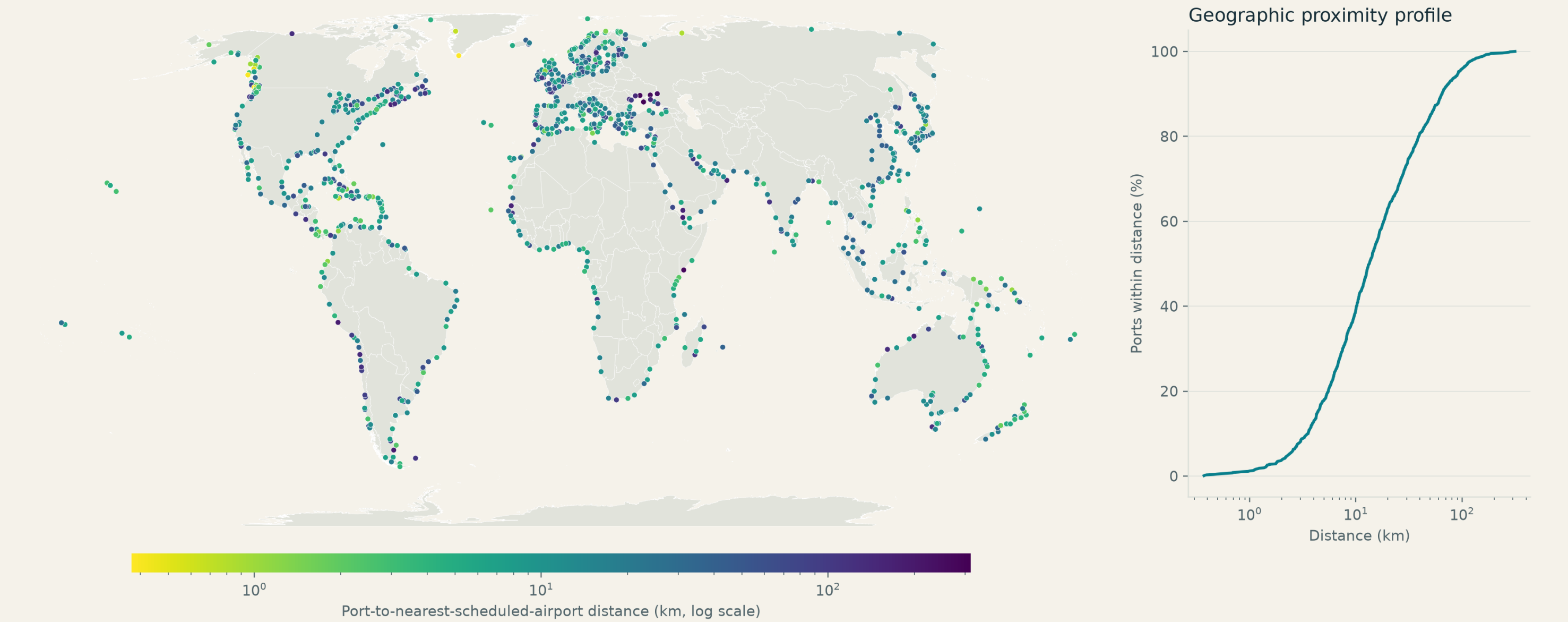
SOURCE PORT LOCATIONS

13.4 km

MEDIAN NEAREST-AIRPORT DISTANCE

829

AIRPORTS SELECTED BY THE MODEL



READING: A nearby airport does not establish cargo handling, a usable road connection or operating port capacity. Use this model to identify locations for further investigation.

METHOD: Same nearest-sphere model as the Airport Accessibility artifact. Every source port is evaluated against the eligible airport set; model matches and distances accompany the atlas.

World River Reference Map

A continuous global view of the source river and lake-centerline geometry.

1455

SOURCE WATER-LINE FEATURES

2442

DRAWN LINE PARTS

1:10M

SOURCE CARTOGRAPHIC SCALE



READING: Use this map for regional geographic context. It does not establish complete stream coverage, upstream connectivity or current flow.

METHOD: All source geometry, projected to Equal Earth. Line widths are visual styling, not discharge or navigability. Source segments can share names or have missing identifiers.

Lakes and Reservoirs Atlas

A reference map and area model for the source’s lake and reservoir polygons.

1355

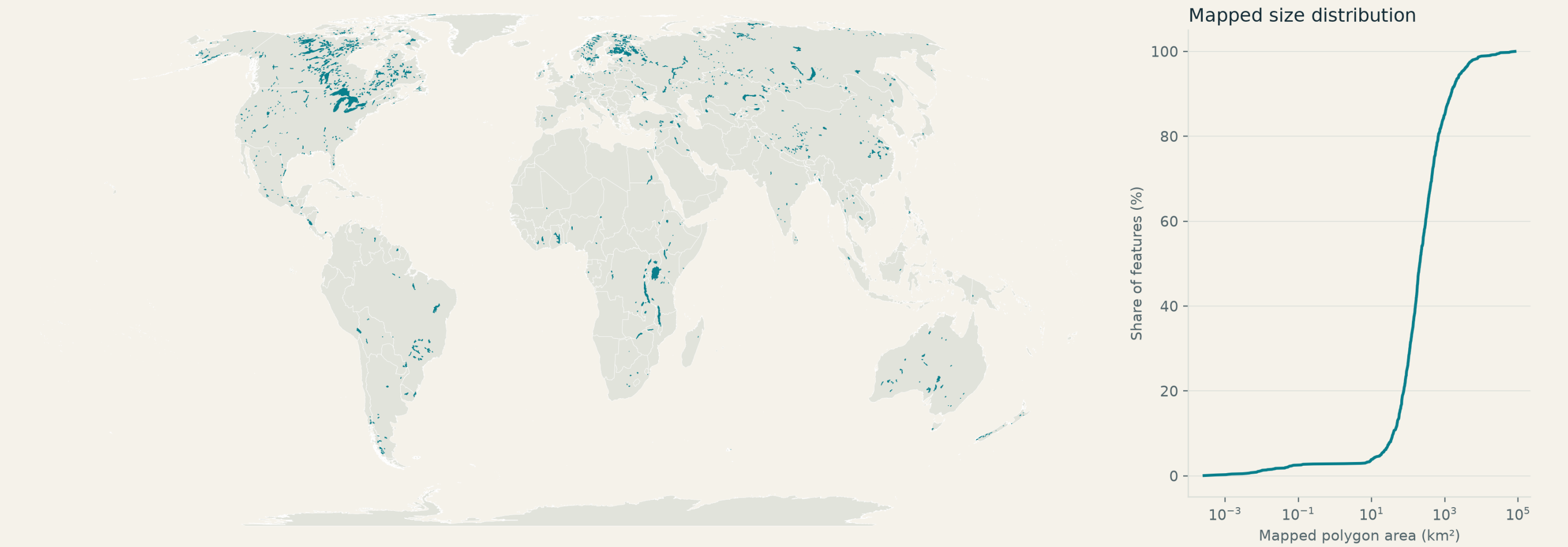
MAPPED WATER-BODY FEATURES

206.6 km²

MEDIAN MAPPED FEATURE AREA

82,311 km²

LARGEST MAPPED FEATURE AREA



READING: The largest mapped feature is Lake Superior. Derived area results are included for reuse, with the source feature identifiers.

METHOD: WGS84 ellipsoidal polygon area, subtracting interior rings and summing multipart features. Areas describe generalized source geometry; they are not water volume or surveyed shoreline measurements.

Language Identifier Coverage

A decision reference for separating languages, macrolanguages, locales and scripts.

7923

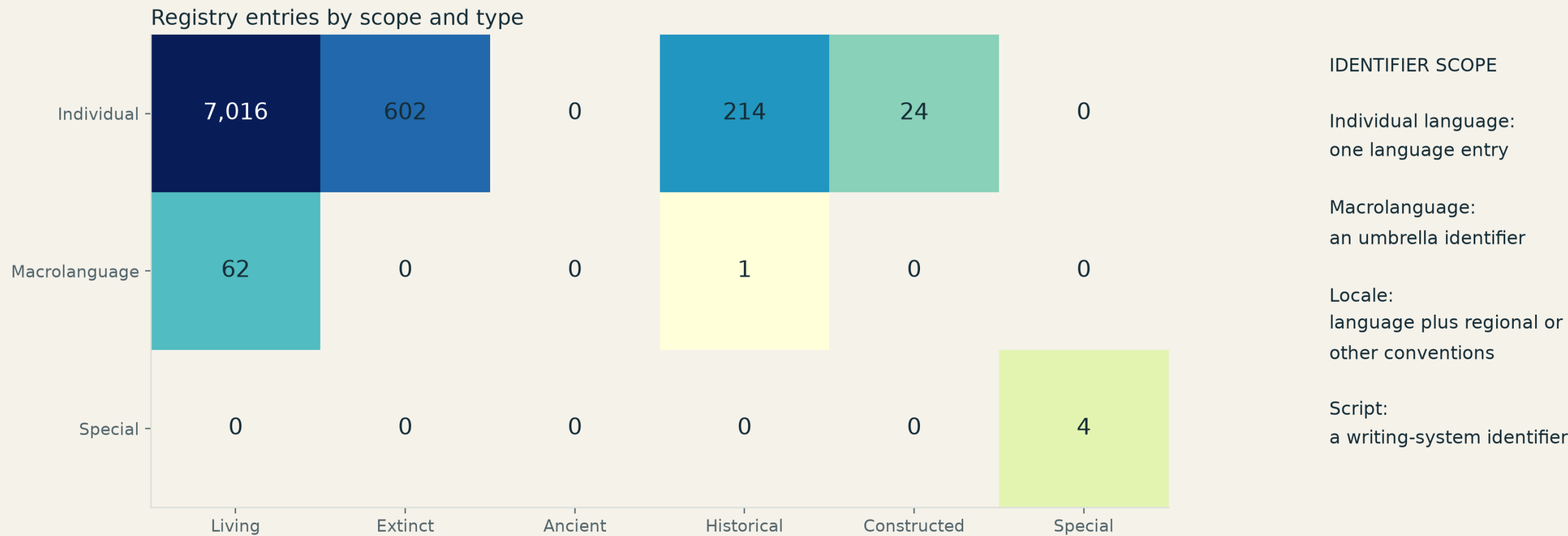
ISO 639-3 ENTRIES

735

BASE LANGUAGE IDS IN TERRITORY DATA

734

TERRITORY IDS MATCHED DIRECTLY TO REGISTRY



READING: A language registry is not a translation-support list. Preserve identifier scope rather than treating every entry as a distinct deployable locale.

METHOD: All registry entries are counted. Territory IDs are reduced to a base language component for this exact-code coverage comparison; this is not a full locale-canonicalization model.

Writing System Reference Wall

Every source script identifier and numeric code, arranged as a reusable reference sheet.

226

SCRIPT AND SPECIAL-PURPOSE ENTRIES

Case matters

ISO SCRIPT CAPITALIZATION

Separate

SCRIPT DOES NOT IDENTIFY A LANGUAGE

Adlm 166
Adlam

Afak 439
Afaka

Aghb 239
Caucasian Albanian

Ahom 338
Ahom, Tai Ahom

Arab 160
Arabic

Aran 161
Arabic (Nastaliq variant)

Armi 124
Imperial Aramaic

Armn 230
Armenian

Avst 134
Avestan

Bali 360
Balinese

Bamu 435
Bamum

Bass 259
Bassa Vah

Batk 365
Batak

Beng 325
Bengali (Bangla)

Berf 258
Beria Erfe

Bhks 334
Bhaiksuki

Blis 550
Blissymbols

Bopo 285
Bopomofo

Brah 300
Brahmi

Brai 570
Braille

Bugi 367
Buginese

Buhd 372
Buhid

Cakm 349
Chakma

Cans 440
Unified Canadian Aboriginal Syllabics

Cari 201
Carian

Cham 358
Cham

Cher 445
Cherokee

Chis 298
Chisoi

Chrs 109
Chorasman

Cirt 291
Cirth

Copt 204
Coptic

Cpmn 402
Cypro-Minoan

Cprt 403
Cypriot syllabary

Cyrl 220
Cyrillic

Cyrs 221
Cyrillic (Old Church Slavonic variant)

Deva 315
Devanagari (Nagari)

Diak 342
Dives Akuru

Dogr 328
Dogra

Dsrt 250
Deseret (Mormon)

Dupl 755
Duployan shorthand, Duployan stenography

Egyd 070
Egyptian demotic

Egyh 060
Egyptian hieratic

Egyp 050
Egyptian hieroglyphs

Elba 226
Elbasan

Elym 128
Elymaic

Ethi 430
Ethiopic (Ge'ez)

Gara 164
Garay

Geok 241
Khutsuri (Asomtavruli and Nuskhuri)

Geor 240
Georgian (Mkhedruli and Mtavruli)

Glag 225
Glagolitic

Gong 312
Gunjala Gondi

Gonm 313
Masaram Gondi

Goth 206
Gothic

Gran 343
Grantha

Grek 200
Greek

Gujr 320
Gujarati

Gukh 397
Gurung Khema

Guru 310
Gurmukhi

Hanb 503
Han with Bopomofo (alias for Han + Bopomofo)

Hang 286
Hangul (Hangŭl, Hangeul)

Hani 500
Han (Hanzi, Kanji, Hanja)

Hano 371
Hanunoo (Hanunóo)

Hans 501
Han (Simplified variant)

Hant 502
Han (Traditional variant)

Hatr 127
Hatran

Hebr 125
Hebrew

Hira 410
Hiragana

Hluw 080
Anatolian Hieroglyphs (Luwian Hieroglyphs, Hittite Hieroglyphs)

Hmng 450
Pahawh Hmong

Hmnp 451
Nyiakeng Puachue Hmong

Hntl 504
Han (Traditional variant) with Latin (alias for Hant + Latn)

Hrkt 412
Japanese syllabaries (alias for Hiragana + Katakana)

Hung 176
Old Hungarian (Hungarian Runic)

Inds 610
Indus (Harappan)

Ital 210
Old Italic (Etruscan, Oscan, etc.)

Jamo 284
Jamo (alias for Jamo subset of Hangul)

Java 361
Javanese

Jpan 413
Japanese (alias for Han + Hiragana + Katakana)

Jurc 510
Jurchen

Kali 357
Kayah Li

Kana 411
Katakana

Kawi 368
Kawi

Khar 305
Kharoshthi

Khmr 355
Khmer

Khoj 322
Khojki

Kitl 505
Khitan large script

Kits 288
Khitan small script

Knda 345
Kannada

Kore 287
Korean (alias for Hangul + Han)

Kpel 436
Kpelle

Krai 396
Kirat Rai

Kthi 317
Kaithi

Lana 351
Tai Tham (Lanna)

Laoo 356
Lao

Latf 217
Latin (Fraktur variant)

Latg 216
Latin (Gaelic variant)

Latn 215
Latin

Leke 364
Leke

Lepc 335
Lepcha (Róng)

Limb 336
Limbu

Lina 400
Linear A

Linb 401
Linear B

Lisu 399
Lisu (Fraser)

Loma 437
Loma

Lyci 202
Lycian

Lydi 116
Lydian

Mahj 314
Mahajani

Maka 366
Makasar

Mand 140
Mandaic, Mandaean

Mani 139
Manichaean

Marc 332
Marchen

Maya 090
Mayan hieroglyphs

Medf 265
Medefaidrin (Oberi Okaime, Oberi Okaime)

Mend 438
Mende Kikakui

Merc 101
Meroitic Cursive

Mero 100
Meroitic Hieroglyphs

Mlym 347
Malayalam

Modi 324
Modi, Moḍī

Mong 145
Mongolian

Moon 218
Moon (Moon code, Moon script, Moon type)

Mroo 264
Mro, Mru

Mtei 337
Meitei Mayek (Meithei, Meetei)

Mult 323
Multani

Mymr 350
Myanmar (Burmese)

Nagm 295
Nag Mundari

Nand 311
Nandinagari

Narb 106
Old North Arabian (Ancient North Arabian)

Nbat 159
Nabataean

Newa 333
Newa, Newar, Newari, Nepāla lipi

Nkdb 085
Naxi Dongba (na²¹ci³³ to³³ba²¹, Nakhi Tomba)

Nkgb 420
Naxi Geba (na²¹ci³³ ga²³ba²¹, 'Na-'Khi ²Ggō-'baw, Nakhi Geba)

Nkoo 165
N'Ko

Nshu 499
Nüshu

Ogam 212
Ogham

Olck 261
Ol Chiki (Ol Cemēt', Ol, Santali)

Onao 296
Ol Onal

Orkh 175
Old Turkic, Orkhon Runic

Orya 327
Oriya (Odia)

Osge 219
Osage

Osma 260
Osmanya

Ougr 143
Old Uyghur

Palm 126
Palmyrene

Pauc 263
Pau Cin Hau

Pcun 015
Proto-Cuneiform

Pelm 016
Proto-Elamite

Perm 227
Old Permian

Phag 331
Phags-pa

Phli 131
Inscriptional Pahlavi

Phlp 132
Psalter Pahlavi

Phlv 133
Book Pahlavi

Phnx 115
Phoenician

Piqd 293
Klingon (KLI plqaD)

Plrd 282
Miao (Pollard)

Prti 130
Inscriptional Parthian

Psin 103
Proto-Sinaitic

Qaaa 900
Reserved for private use (start)

Qabx 949
Reserved for private use (end)

Ranj 303
Ranjana

Rjng 363
Rejang (Redjang, Kaganga)

Rohg 167
Hanifi Rohingya

Roro 620
Rongorongo

Runr 211
Runic

Samr 123
Samaritan

Sara 292
Sarati

Sarb 105
Old South Arabian

Saur 344
Saurashtra

Seal 590
(Small) Seal

Sgnw 095
SignWriting

Shaw 281
Shavian (Shaw)

Shrd 319
Sharada, Śāradā

Shui 530
Shuishu

Sidd 302
Siddham, Siddham, Siddhamātrkā

Sidt 180
Sidetic

Sind 318
Khudawadi, Sindhi

Sinh 348
Sinhala

Sogd 141
Sogdian

Sogo 142
Old Sogdian

Sora 398
Sora Sompeng

Soyo 329
Soyombo

Sund 362
Sundanese

Sunu 274
Sunuwar

Sylo 316
Syloti Nagri

Syrc 135
Syriac

Syre 138
Syriac (Estrangelo variant)

Syrj 137
Syriac (Western variant)

Syrn 136
Syriac (Eastern variant)

Tagb 373
Tagbanwa

Takr 321
Takri, Ṭākri, Ṭāṅkri

Tale 353
Tai Le

Talu 354
New Tai Lue

Tami 346
Tamil

Tang 520
Tangut

Tavt 359
Tai Viet

Tayo 380
Tai Yo

Telu 340
Telugu

Teng 290
Tengwar

Tfng 120
Tifinagh (Berber)

Tglg 370
Tagalog (Baybayin, Alibata)

Thaa 170
Thaana

Thai 352
Thai

Tibt 330
Tibetan

Tirh 326
Tirhuta

Tnsa 275
Tangsa

Todr 229
Todhri

Tols 299
Tolong Siki

Toto 294
Toto

Tutg 341
Tulu-Tigalari

Ugar 040
Ugaritic

Vaii 470
Vai

Visp 280
Visible Speech

Vith 228
Vithkuqi

Wara 262
Warang Citi (Varang Kshiti)

Wcho 283
Wancho

Wole 480
Woleai

Xpeo 030
Old Persian

Xsux 020
Cuneiform, Sumero-Akkadian

Yezi 192
Yezidi

Yiii 460
Yi

Zanb 339
Zanabazar Square (Zanabazarin Dörböljin Useg, Xewtee Dörböljin Bicig, Horizontal Square Script)

Zinh 994
Code for inherited script

Zmth 995
Mathematical notation

Zsye 993
Symbols (Emoji variant)

Zsym 996
Symbols

Zxxx 997
Code for unwritten documents

Zyyy 998
Code for undetermined script

Zzzz 999
Code for uncoded script

READING: Keep a script code separate from the language and territory components when designing a multilingual data model.

METHOD: All source entries, including special-purpose identifiers and script variants. The numeric codes are printed as text. These names describe writing systems, not the languages that use them.

A Currency Adoption Timeline

Use the euro’s territorial history to see how currency changes depend on place and date.

507

TERRITORY-CURRENCY PERIODS IN SOURCE

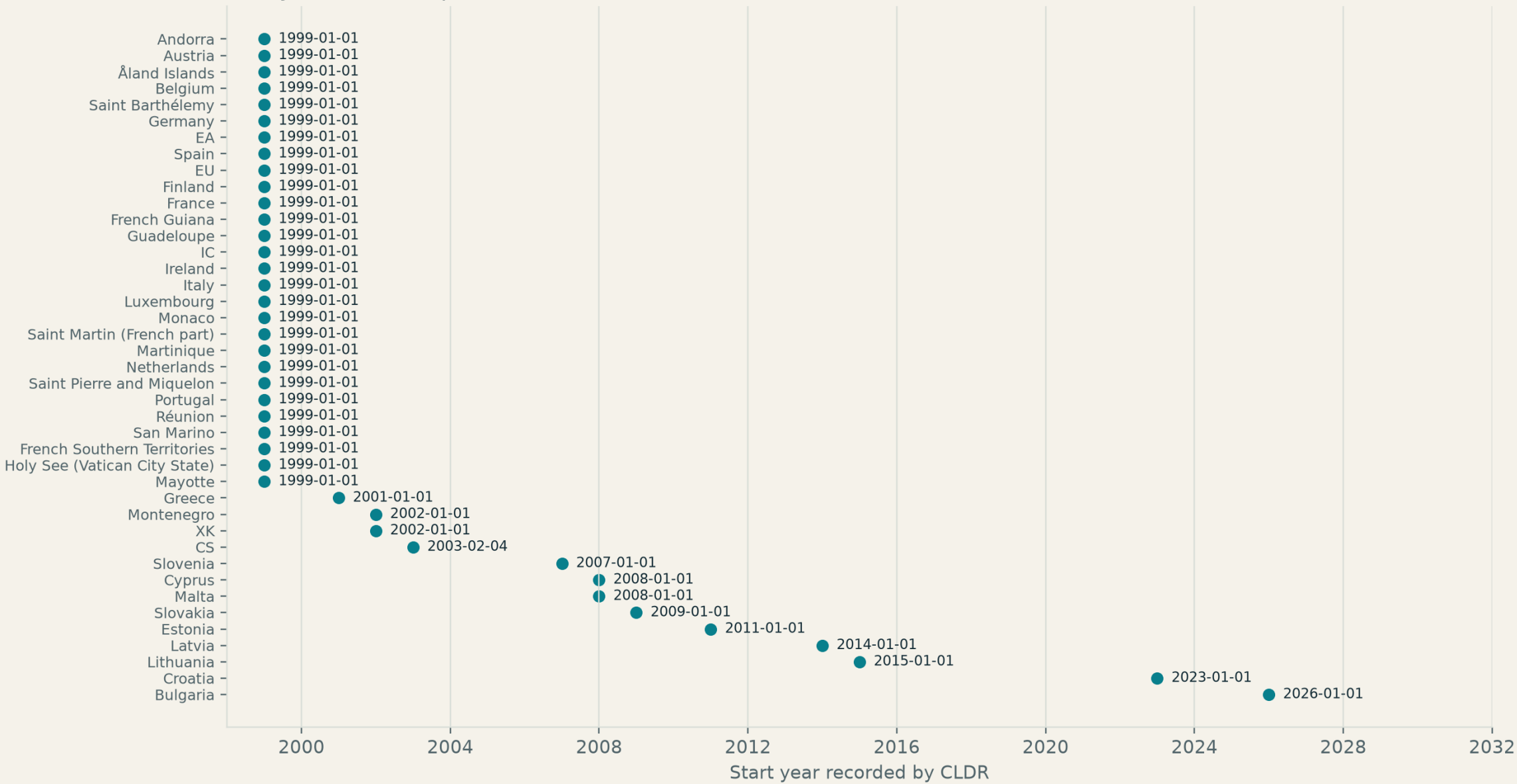
41

EUR TENDER PERIODS WITH START DATES

308

DISTINCT CURRENCY CODES IN HISTORY

Every EUR tender period with a source start date



READING: A country-to-currency mapping needs a date and a tender flag. A single current currency column loses historical and overlapping use.

METHOD: Exact selection: currency EUR, tender true, start date present. Printed dates are source currency-use dates, not necessarily cash-introduction dates or legal accession dates. Territorial overlap is retained.

A Multilingual Planning Atlas

See where language coverage is complex without forcing overlapping language use into a pie chart.

1589

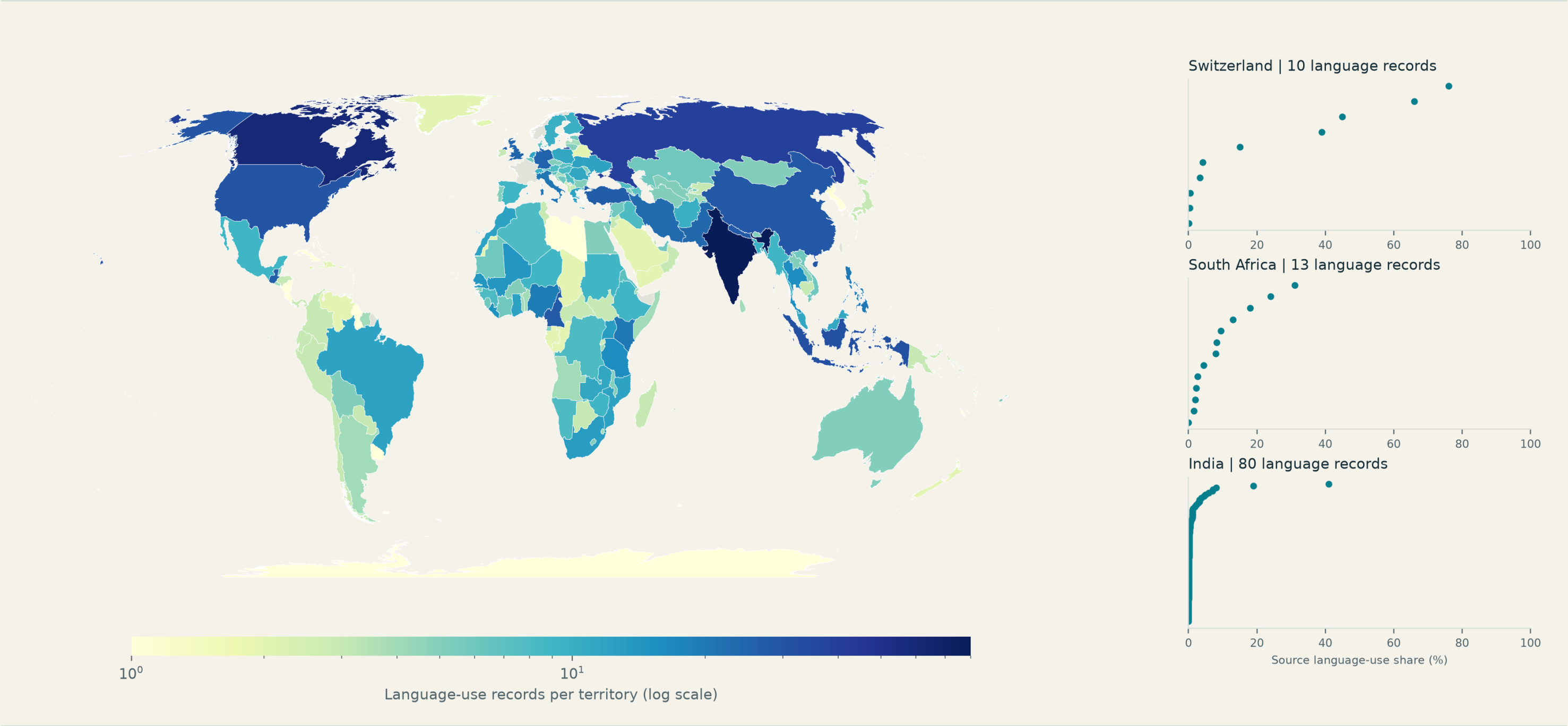
LANGUAGE-TERRITORY RECORDS

257

TERRITORIES REPRESENTED

80

LARGEST SOURCE LANGUAGE LIST



READING: People can use more than one language. Percentages need not sum to 100, and the number of listed languages is not a calibrated diversity score.

METHOD: The map counts source language-use records. The named country examples use independent percentage dots, not stacked shares. Source estimates have mixed observation dates and can be incomplete.

Regional Launch Conventions

A reference for first weekdays and weekends, backed by explicit calendar and measurement defaults.

249

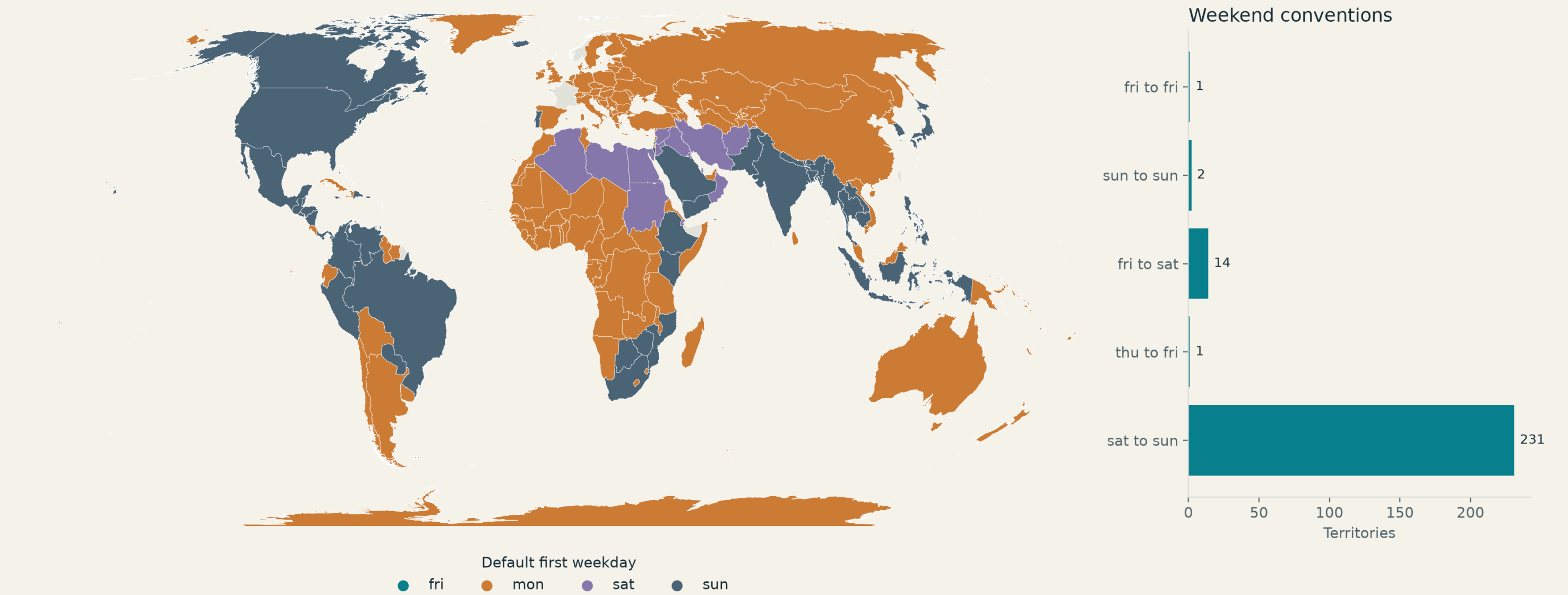
TERRITORIES WITH RESOLVED DEFAULTS

4

FIRST-WEEKDAY CONVENTIONS

249

TERRITORIES USING SOME WORLD DEFAULTS



READING: Locale conventions do not establish public holidays or individual work schedules. Keep explicit territorial rules distinguishable from inherited world defaults.

METHOD: Defaults are resolved from CLDR territory rules and its world fallback. Grey map features lack an ISO join. Calendar preferences, paper and measurement rules remain documented in the source snapshot.

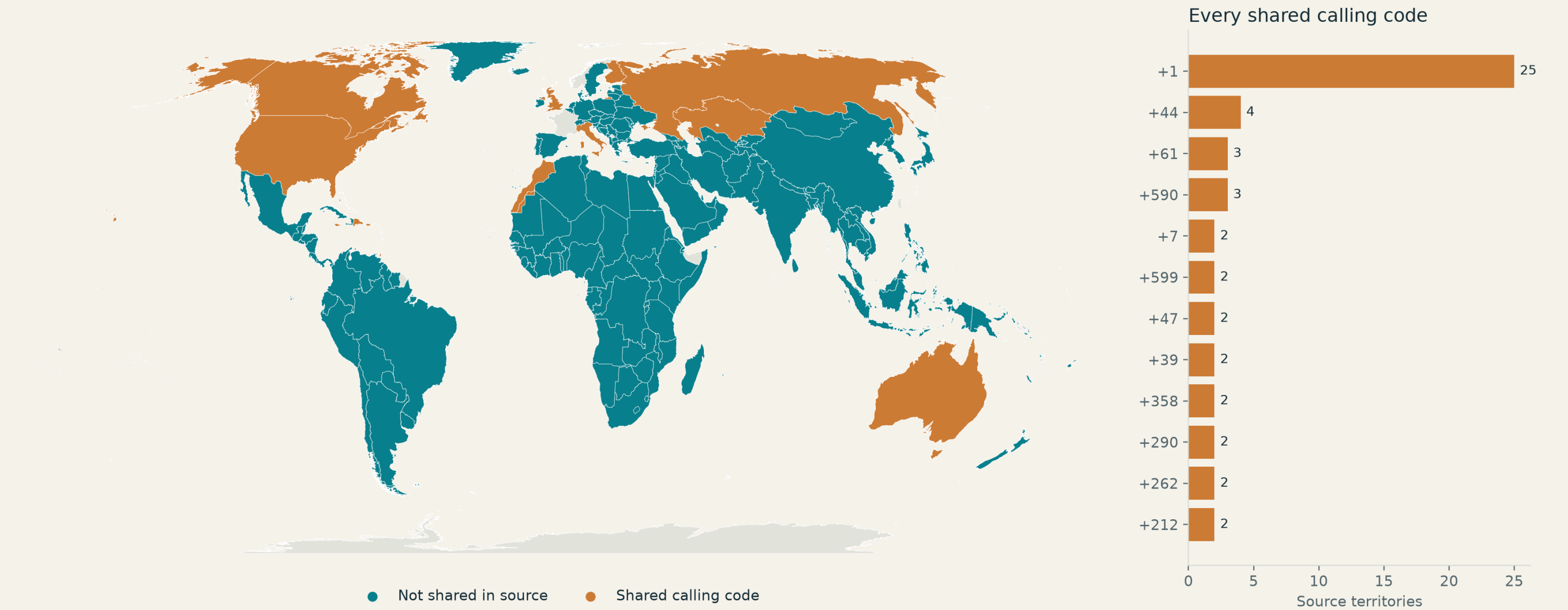
Shared Calling Code Atlas

See why an international calling code is not a reliable country identifier.

254
TERRITORY AND SERVICE RECORDS

12
CODES SHARED BY TERRITORIES

51
TERRITORIES IN SHARED-CODE GROUPS



READING: Keep the territory and calling code as separate fields. A calling-code-only join merges distinct territories in every orange group.
METHOD: Group territorial records by calling_code. Non-geographic service records with territory 001 are excluded from sharing counts and map. Source territory distinctions are preserved.

65 Years of Population Change

A matched-endpoint growth model, with the world total kept separate from country observations.

216

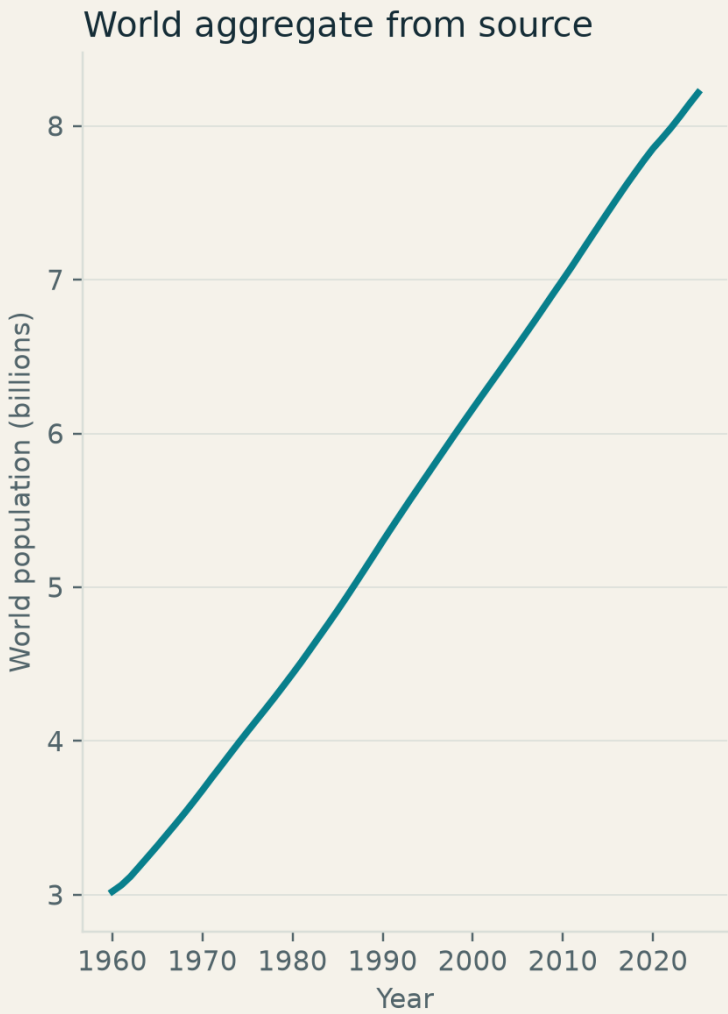
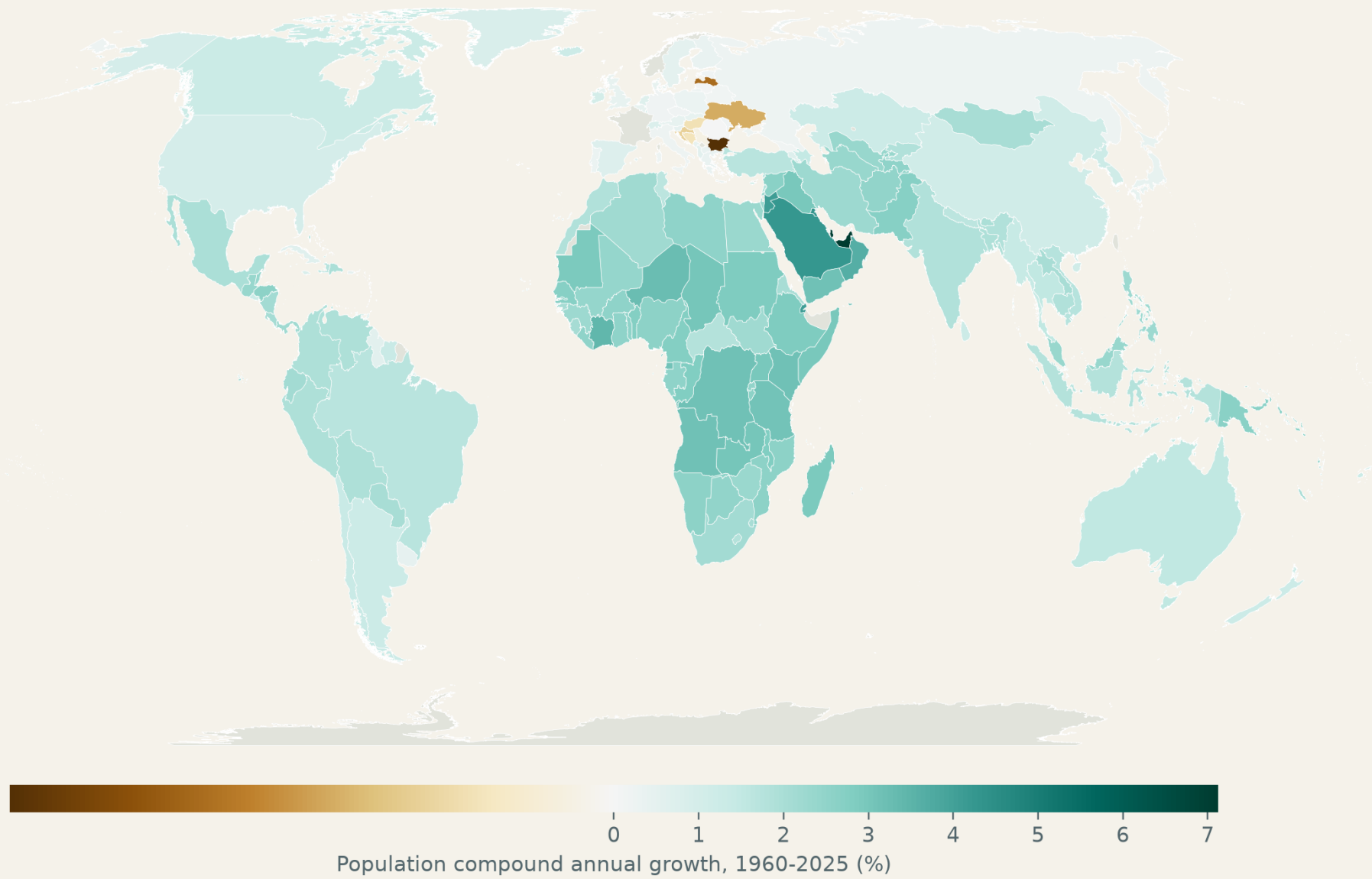
ECONOMIES WITH VALID MATCHED ENDPOINTS

8.22B

WORLD POPULATION IN 2025

2.72x

WORLD POPULATION RELATIVE TO 1960



READING: This describes past growth, not a forecast. The plotted world line is the source world aggregate, so country totals and regional aggregates are never double-counted.

METHOD: Country CAGR = $100 \cdot ((P_{\text{end}}/P_{\text{start}})^{(1/\text{year_span}}) - 1)$, using positive nonmissing values at both source endpoints. Aggregates are excluded from the map. Historical borders and source series can change.

Economic Scale and Output per Person

A transparent country comparison built from matched population and GDP observations.

2025

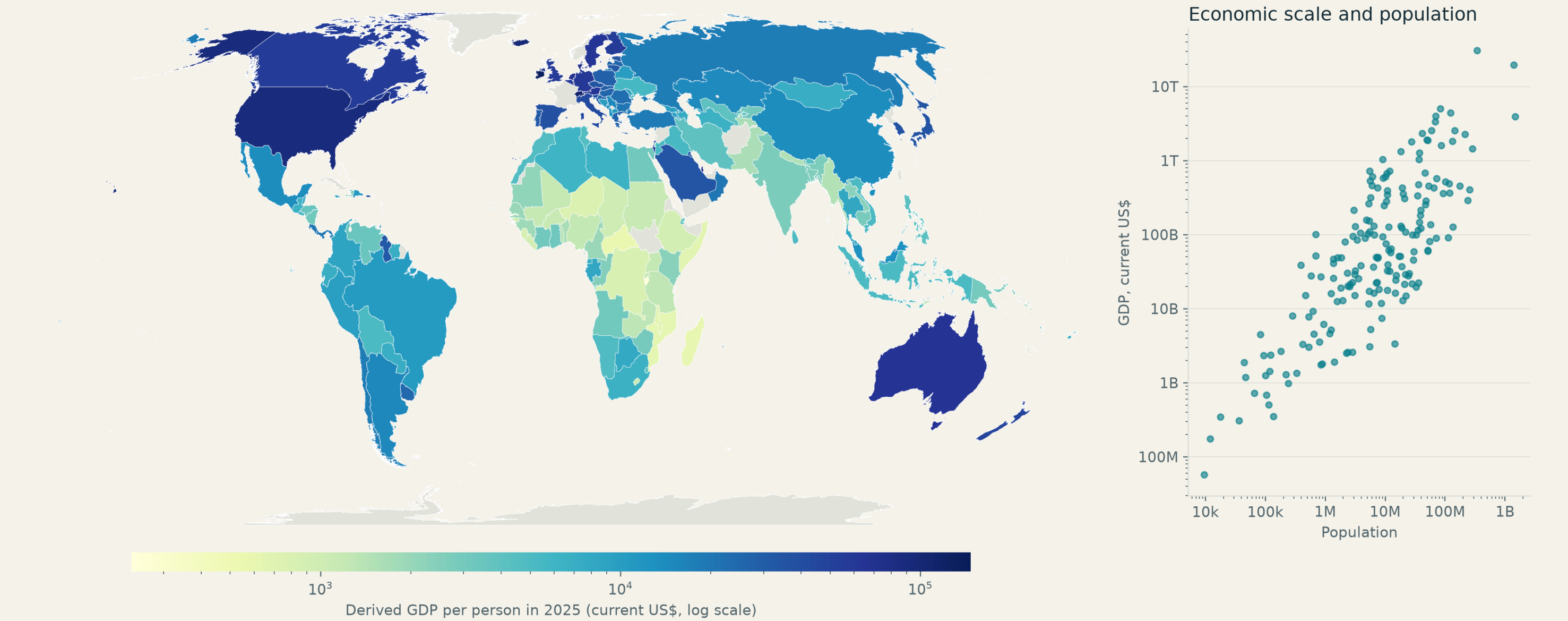
COMMON OBSERVATION YEAR

186

ECONOMIES WITH BOTH INPUTS

GDP / people

DOCUMENTED RATIO MODEL



READING: GDP per person is an output ratio, not household income or a welfare score. Derived ratios and both model inputs are included so agents can inspect the calculation.

METHOD: Use positive, nonmissing GDP and population in the same year; exclude all aggregates. Ratio uses current US dollars, not PPP or constant prices. Grey means unmatched or missing map coverage.

Observed Seismic Activity

A map of the retrieved earthquake feed, paired with its temporal reporting profile.

10585

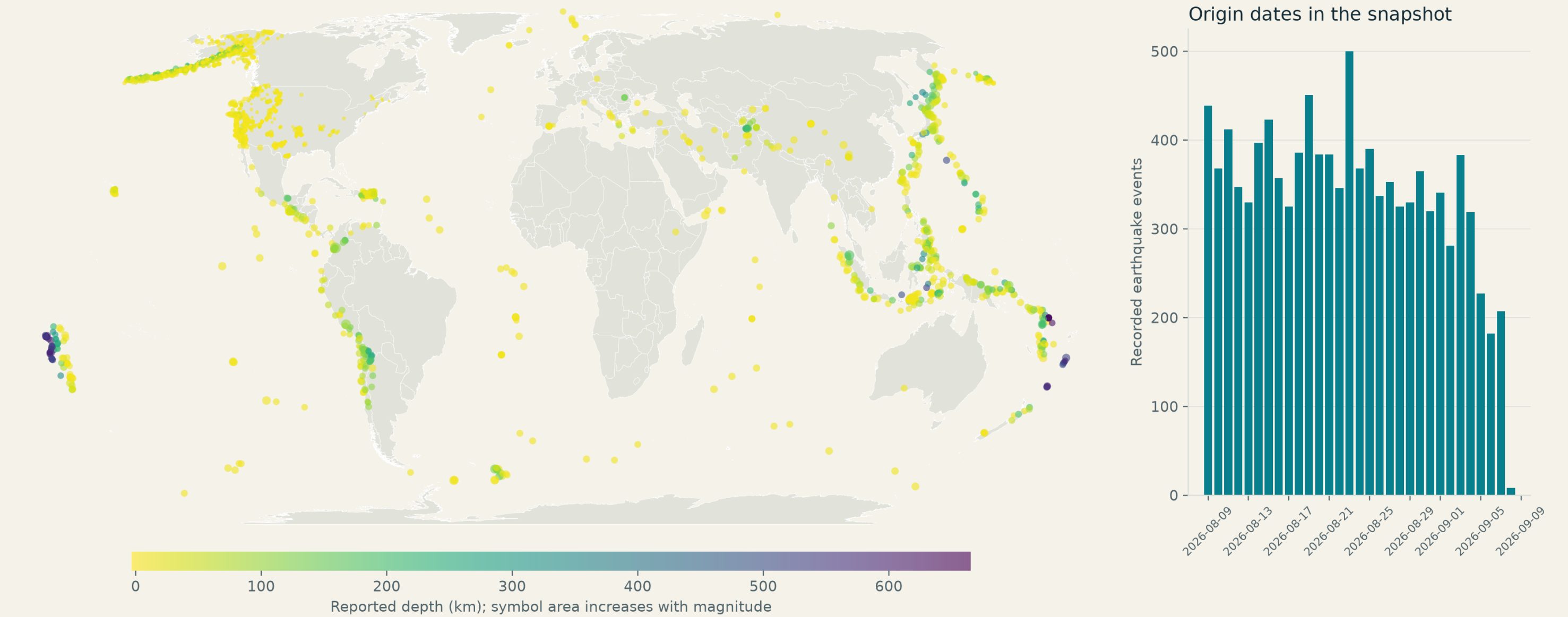
EARTHQUAKES WITH A MAGNITUDE

7.8

LARGEST REPORTED MAGNITUDE

8982

REVIEWED EVENTS IN PLOTTED SET



READING: Event counts are observations, not a forecast or a calibrated hazard ranking. The largest source event is recorded as 64 km NNW of Ende, Indonesia.

METHOD: Include event_type earthquake and nonnull magnitude. Plot origin time, not update time. The source rolling window spans 2026-08-09 to 2026-09-08 in this selection; edge days are partial. Detection varies globally.