Bilateral Labor Agreements Dataset

Version: 1.0
Release: August 30, 2017
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Codebook for "BLAs_DyadYear_Data.dta"

BLA Dyad-Year Dataset Overview

This document describes the variables in the dataset "BLAs_DyadYear_Data.dta." This dataset includes dyad-year observations for countries that are part of the international state system. It includes variables that are drawn from our efforts to document Bilateral Labor Agreements and variables drawn from other publically available datasets that are relevant to the study of why countries form Bilateral Labor Agreements and their impact on migration. For more information on the project, please first read "BLAs_ReadMe.PDF."

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2. ID VARIABLES

Variable name	*code_host*
Variable type	numerical
Variable label	COW code of the host country
Value codes	2 United States of America 20 Canada 31 Bahamas 40 Cuba 41 Haiti 42 Dominican Republic 51 Jamaica 52 Trinidad and Tobago 53 Barbados 54 Dominica 55 Grenada 56 St. Lucia 57 St. Vincent and the Grenadines 58 Antigua & Barbuda 60 St. Kitts and Nevis 70 Mexico 80 Belize 90 Guatemala 91 Honduras 92 El Salvador 93 Nicaragua 94 Costa Rica 95 Panama 100 Colombia 101 Venezuela 110 Guyana 115 Suriname 130 Ecuador 135 Peru 140 Brazil 145 Bolivia 150 Paraguay 155 Chile 160 Argentina 165 Uruguay 200 United Kingdom 205 Ireland 210 Netherlands

	211 Belgium 212 Luxembourg 220 France 221 Monaco 223 Liechtenstein 225 Switzerland 230 Spain 232 Andorra 235 Portugal 255 Germany 260 German Federal Republic 265 German Democratic Republic 290 Poland 305 Austria 310 Hungary 315 Czechoslovakia 316 Czech Republic 317 Slovakia 325 Italy 331 San Marino 338 Malta 339 Albania 341 Montenegro 343 Macedonia 344 Croatia 345 Yugoslavia 346 Bosnia and Herzegovina 347 Kosovo 349 Slovenia 350 Greece 352 Cyprus 355 Bulgaria 359 Moldova 360 Romania 365 Russia 366 Estonia 367 Latvia 368 Lithuania 369 Ukraine 370 Belarus 371 Armenia 372 Georgia 373 Azerbaijan

	375 Finland 380 Sweden 385 Norway 390 Denmark 395 Iceland 402 Cape Verde 403 Sao Tome and Principe 404 Guinea-Bissau 411 Equatorial Guinea 420 Gambia 432 Mali 433 Senegal 434 Benin 435 Mauritania 436 Niger 437 Ivory Coast 438 Guinea 439 Burkina Faso 450 Liberia 451 Sierra Leone 452 Ghana 461 Togo 471 Cameroon 475 Nigeria 481 Gabon 482 Central African Republic 483 Chad 484 Congo 490 Democratic Republic of the Congo 500 Uganda 501 Kenya 510 Tanzania 511 Zanzibar 516 Burundi 517 Rwanda 520 Somalia 522 Djibouti 530 Ethiopia 531 Eritrea 540 Angola 541 Mozambique 551 Zambia

	552 Zimbabwe 553 Malawi 560 South Africa 565 Namibia 570 Lesotho 571 Botswana 572 Swaziland 580 Madagascar 581 Comoros 590 Mauritius 591 Seychelles 600 Morocco 615 Algeria 616 Tunisia 620 Libya 625 Sudan 626 South Sudan 630 Iran 640 Turkey 645 Iraq 651 Egypt 652 Syria 660 Lebanon 663 Jordan 666 Israel 670 Saudi Arabia 678 Yemen Arab Republic 679 Yemen 680 Yemen People's Republic 690 Kuwait 692 Bahrain 694 Qatar 696 United Arab Emirates 698 Oman 700 Afghanistan 701 Turkmenistan 702 Tajikistan 703 Kyrgyzstan 704 Uzbekistan 705 Kazakhstan 710 China 711 Hong Kong 712 Mongolia

	713 Taiwan 731 North Korea 732 South Korea 740 Japan 750 India 760 Bhutan 770 Pakistan 771 Bangladesh 775 Myanmar 780 Sri Lanka 781 Maldives 790 Nepal 800 Thailand 811 Cambodia 812 Laos 816 Vietnam 817 Republic of Vietnam 820 Malaysia 830 Singapore 835 Brunei 840 Philippines 850 Indonesia 860 East Timor 900 Australia 910 Papua New Guinea 920 New Zealand 935 Vanuatu 940 Solomon Islands 946 Kiribati 947 Tuvalu 950 Fiji 955 Tonga 970 Nauru 983 Marshall Islands 986 Palau 987 Federated States of Micronesia 990 Samoa
Variable description	The Correlates of War code for the host country. The host country is the country explicitly named as the host in the first BLA signed by a dyad. If the BLA does not specify the host or a dyad has never signed a BLA, the host country is the one with a higher GDP per capita in the first year of available data.
Primary data	1)

source	

Variable name	*code_source*
Variable type	numerical
Variable label	COW code of the source country
Value codes	see *code_host*
Variable description	The Correlates of War code for the source country. See *code_host* for explanation of how the host and source countries are defined.
Primary data source	1)

Variable name	*pairid*
Variable type	numerical
Variable label	Unique country pair ID
Value codes	integers in [1, 20221]
Variable description	A unique dyad identifier.
Primary data source	Constructed.

Variable name	*year*
Variable type	numerical
Variable label	Year
Value codes	integers in [1945,2015]
Variable description	Year of the observation.
Primary data source	Constructed.

3. GEOGRAPHIC VARIABLES

Variable name	*region_host*
Variable type	numerical
Variable label	Region of the host country, defined by the UN
Value codes	1 Australia and New Zealand 2 Caribbean 3 Central America 4 Central Asia 5 Eastern Africa 6 Eastern Asia 7 Eastern Europe 8 Melanesia 9 Micronesia 10 Middle Africa 11 Northern Africa 12 Northern America 13 Northern Europe 14 Polynesia 15 South America 16 South-Eastern Asia 17 Southern Africa 18 Southern Asia 19 Southern Europe 20 Western Africa 21 Western Asia 22 Western Europe
Variable description	The geographical region of the host country, according to UN definitions.
Primary data source	Obtained from the Stata package *kountry.ado*.

Variable name	*region_source*
Variable type	numerical
Variable label	Region of the source country, defined by the UN
Value codes	See *region_host*
Variable description	The geographical region of the source country, according to UN definitions.
Primary data source	Obtained from the Stata package *kountry.ado*.

Variable name	*common_region*

Variable type	numerical
Variable label	Indicator for a shared UN region in the country pair
Value codes	{0,1}
Variable description	Indicates if the countries in the dyad share a region.
Primary data source	The regions were obtained from the Stata package *kountry.ado*.

Variable name	*contig*
Variable type	numerical
Variable label	Contiguity
Value codes	{0,1}
Variable description	Indicates if the countries in the dyad are contiguous.
Primary data source	2)

Variable name	*comlang_off*
Variable type	numerical
Variable label	Common official language
Value codes	{0,1}
Variable description	Indicates if the dyad countries share an official language.
Primary data source	2)

Variable name	*comlang_ethno*
Variable type	numerical
Variable label	Common language among at least 9% of population
Value codes	{0,1}
Variable description	Indicates if at least 9% of the population in each dyad country speaks the same language.
Primary data source	2)

Variable name	*colony*
Variable type	numerical
Variable label	Colonial link
Value codes	{0,1}
Variable description	Indicates if the dyad countries have ever been in a colonial relationship.
Primary data source	2)

Variable name	*comcol*
Variable type	numerical
Variable label	Common colonizer
Value codes	{0,1}
Variable description	Indicates if the dyad countries have ever been subject to the same colonizer.
Primary data source	2)

Variable name	*curcol*
Variable type	numerical
Variable label	Currently in a colonial relationship
Value codes	{0,1}
Variable description	Indicates if the dyad countries were in a colonial relationship as of 2006.
Primary data source	2)

Variable name	*col45*
Variable type	numerical
Variable label	Have had a colonial relationship after 1945
Value codes	{0,1}
Variable description	Indicates if the dyad countries have had a colonial relationship after 1945.
Primary data source	2)

Variable name	*smctry*
Variable type	numerical
Variable label	Have they ever been the same country
Value codes	{0,1}
Variable description	Indicates if the dyad countries have ever been member of the same state or administrative entity for a long period (see primary source for details).
Primary data source	2)

Variable name	*dist*
Variable type	numerical
Variable label	Distance between most populous cities
Value codes	N/A
Variable description	Distance, in kilometers, between the two most populous cities of the dyad countries.

Primary data source	2)

Variable name	*distcap*
Variable type	numerical
Variable label	Distance between capitals
Value codes	N/A
Variable description	Distance, in kilometers, between the dyad countries' capital cities.
Primary data source	2)

Variable name	*distw*
Variable type	numerical
Variable label	Weighted distance between most populous cities (see doc)
Value codes	N/A
Variable description	Distance between the dyad countries' most populous cities, weighted by the shares of those cities populations in the countries' total populations. See primary data documentation for details.
Primary data source	2)

Variable name	*distwces*
Variable type	numerical
Variable label	Weighted distance between most populous cities (see doc)
Value codes	N/A
Variable description	Distance between the dyad countries' most populous cities, weighted by the shares of those cities populations in the countries' total populations. See primary data documentation for details.
Primary data source	2)

Variable name	*gulf_host*
Variable type	numerical
Variable label	Coded as 1 if the host is an Arab Persian Gulf state
Value codes	{0,1}
Variable description	Indicates if the host country is an Arab Persian Gulf state.
Primary data source	Constructed.

Variable name	*gulf_source*
Variable type	numerical

Variable label	Coded as 1 if the source is an Arab Persian Gulf state
Value codes	{0,1}
Variable description	Indicates if the source country is an Arab Persian Gulf state.
Primary data source	Constructed.

Variable name	*OECD_host*
Variable type	numerical
Variable label	Indicator for host country's membership in the OECD
Value codes	{0,1}
Variable description	Indicates if the host country was a member of the OECD in a given year.
Primary data source	Constructed.

Variable name	*OECD_source*
Variable type	numerical
Variable label	Indicator for source country's membership in the OECD
Value codes	{0,1}
Variable description	Indicates if the source country was a member of the OECD in a given year.
Primary data source	Constructed.

Variable name	*EU_host*
Variable type	numerical
Variable label	Indicator for host country's EU membership in the given year
Value codes	{0,1}
Variable description	Indicates if the host country was a member of the European Union in a given year.
Primary data source	Constructed.

Variable name	*EU_source*
Variable type	numerical
Variable label	Indicator for source country's EU membership in the given year
Value codes	{0,1}
Variable description	Indicates if the source country was a member of the European Union in a given year.
Primary data source	Constructed.

Variable name	*EFTA_host*
Variable type	numerical
Variable label	Indicator for host country's EFTA membership in the given year
Value codes	{0,1}
Variable description	Indicates if the host country was a member of the European Free Trade Agreement in a given year.
Primary data source	Constructed.

Variable name	*EFTA_source*
Variable type	numerical
Variable label	Indicator for source country's EFTA membership in the given year
Value codes	{0,1}
Variable description	Indicates if the source country was a member of the European Free Trade Agreement in a given year.
Primary data source	Constructed.

Variable name	*free_movement_EU_host*
Variable type	numerical
Variable label	Indicator for host's membership in either EU or EFTA
Value codes	{0,1}
Variable description	Indicates if the host country was a member of either the European Union or the European Free Trade Agreement in a given year.
Primary data source	Constructed.

Variable name	*free_movement_EU_source*
Variable type	numerical
Variable label	Indicator for source's membership in either EU or EFTA
Value codes	{0,1}
Variable description	Indicates if the source country was a member of either the European Union or the European Free Trade Agreement in a given year.
Primary data source	Constructed.

Variable name	*dyad_free_movement_EU*
Variable type	numerical
Variable label	Indicator for both countries' membership in either EU or EFTA
Value codes	{0,1}
Variable description	Indicates if both dyad countries were members of the European Union or the European Free Trade Agreement and therefore accepted free movement of each other's residents in a given year.

Primary data source	Constructed.

4. GDP, POPULATION, AND TRADE VARIABLES

Variable name	*pop_host*
Variable type	numerical
Variable label	Population of the host country
Value codes	N/A
Variable description	Population of the host country
Primary data source	3), 4)

Variable name	*pop_source*
Variable type	numerical
Variable label	Population of the source country
Value codes	N/A
Variable description	Population of the source country
Primary data source	3), 4)

Variable name	*ur_ilo_host*
Variable type	numerical
Variable label	Unemployment rate of the host country (ILO estimate)
Value codes	N/A
Variable description	Unemployment rate of the host country, as estimated by the International Labour Organization.
Primary data source	5)

Variable name	*ur_nat_host*
Variable type	numerical
Variable label	Unemployment rate of the host country (national estimate)
Value codes	N/A
Variable description	Unemployment rate of the host country, as reported in the host country's own official statistics.
Primary data source	5)

Variable name	*ur_primary_edu_host*
Variable type	numerical
Variable label	Share of the unemployed with primary education in host country
Value codes	N/A
Variable	Unemployed workers with primary education or less as a share of all

description	unemployed in the host country.
Primary data source	5)

Variable name	*ur_ilo_source*
Variable type	numerical
Variable label	Unemployment rate of the source country (ILO estimate)
Value codes	N/A
Variable description	Unemployment rate of the source country, as estimated by the International Labour Organization.
Primary data source	5)

Variable name	*ur_nat_source*
Variable type	numerical
Variable label	Unemployment rate of the source country (national estimate)
Value codes	N/A
Variable description	Unemployment rate of the source country, as reported in the host country's own official statistics.
Primary data source	5)

Variable name	*ur_primary_edu_source*
Variable type	numerical
Variable label	Share of the unemployed with primary education in source country
Value codes	N/A
Variable description	Unemployed workers with primary education or less as a share of all unemployed in the source country.
Primary data source	5)

Variable name	*realgdp_host*
Variable type	numerical
Variable label	Output-side real GDP at current PPPs (in mil. 2011US$) in the host country
Value codes	N/A
Variable description	Output-side real GDP at current PPPs (in mil. 2011US$) in the host country.
Primary data source	3), 4)

Variable name	*realgdp_source*
Variable type	numerical

Variable label	Output-side real GDP at current PPPs (in mil. 2011US$) in the source country
Value codes	N/A
Variable description	Output-side real GDP at current PPPs (in mil. 2011US$) in the source country.
Primary data source	3), 4)

Variable name	*rgdppc_host*
Variable type	numerical
Variable label	Output-side real GDP per capita at current PPPs (2011US$) in the host country
Value codes	N/A
Variable description	Output-side real GDP per capita at current PPPs (2011US$) in the host country.
Primary data source	3), 4)

Variable name	*rgdppc_source*
Variable type	numerical
Variable label	Output-side real GDP per capita at current PPPs (2011US$) in the source country
Value codes	N/A
Variable description	Output-side real GDP per capita at current PPPs (2011US$) in the source country
Primary data source	3), 4)

Variable name	*dyad_realgdp_diff*
Variable type	numerical
Variable label	Absolute value of the difference in real GDP of the two countries
Value codes	N/A
Variable description	Absolute value of the difference in real GDP of the two countries
Primary data source	Constructed from *realgdp_host* and *realgdp_source.*

Variable name	*dyad_rgdppc_diff*
Variable type	numerical
Variable label	Absolute value of the difference in real GDP per capita of the two countries
Value codes	N/A
Variable	Absolute value of the difference in real GDP per capita of the two

description	countries.
Primary data source	Constructed from *rgdppc_host* and *rgdppc_source*.

Variable name	*dyad_merchflow_host*
Variable type	numerical
Variable label	Merchandise imports of host from source (millions current)
Value codes	N/A
Variable description	Total value of merchandise (excludes services) imported by the host country from the source country in millions current US$.
Primary data source	Data on merchandise trade until 2009 (2006 for some countries) are collected from: 6) For later years: 7)

Variable name	*G_pct_host*
Variable type	numerical
Variable label	Government consumption as a percentage of GDP in the host country
Value codes	N/A
Variable description	Value of government consumption of final goods and services (does not include transfers) as a share of GDP in the host country.
Primary data source	8)

Variable name	*G_tot_host*
Variable type	numerical
Variable label	Government consumption in the host country (2010US$)
Value codes	N/A
Variable description	Value of government consumption of final goods and services (does not include transfers) in the host country measured in 2010 US$.
Primary data source	8)

Variable name	*G_pct_source*
Variable type	numerical
Variable label	Government consumption as a percentage of GDP in the source country
Value codes	N/A
Variable description	Value of government consumption of final goods and services (does not include transfers) as a share of GDP in the source country.
Primary data source	8)

Variable name	*G_tot_source*
Variable type	numerical

Variable label	Government consumption in the source country (2010US$)
Value codes	N/A
Variable description	Value of government consumption of final goods and services (does not include transfers) in the source country measured in 2010 US$.
Primary data source	8)

Variable name	*govt_exp_pct_host*
Variable type	numerical
Variable label	Government spending as a percentage of GDP in the host country
Value codes	N/A
Variable description	Value of total government spending as a share of GDP in the host country.
Primary data source	8)

Variable name	*govt_exp_pct_source*
Variable type	numerical
Variable label	Government spending as a percentage of GDP in the source country
Value codes	N/A
Variable description	Value of total government spending as a share of GDP in the source country.
Primary data source	8)

Variable name	*dyad_merchflow_source*
Variable type	numerical
Variable label	Merchandise imports of source from host (millions current)
Value codes	N/A
Variable description	Total value of merchandise (excludes services) imported by the source country from the host country in millions current US$.
Primary data source	Data on merchandise trade until 2009 (2006 for some countries) are collected from: 6) For later years: 7)

Variable name	*dyad_merchtrade_tot*
Variable type	numerical
Variable label	Total merchandise trade between the two countries
Value codes	N/A
Variable description	The value total merchandise (excludes services) trade between the dyad countries, millions current US$.
Primary data source	Constructed from *dyad_merchflow_source* and *dyad_merchflow_host.*

Variable name	*dyad_merchtrade_diff*
Variable type	numerical
Variable label	Absolute value of the difference between the bilateral merchandise import flows
Value codes	N/A
Variable description	The difference (in absolute value) in the dyad countries' merchandise imports from each other.
Primary data source	Constructed from *dyad_merchflow_source* and *dyad_merchflow_host*.

5. POLITICAL VARIABLES

Variable name	*cinc_host*
Variable type	numerical
Variable label	CINC score of the host country
Value codes	N/A
Variable description	The host country's CINC (Composite Indicator of National Capability) score. It is an index the country's military expenditure, military personnel, energy consumption, iron and steel production, urban population and total population.
Primary data source	9)

Variable name	*cinc_source*
Variable type	numerical
Variable label	CINC score of the source country
Value codes	N/A
Variable description	The host country's CINC (Composite Indicator of National Capability) score. It is an index the country's military expenditure, military personnel, energy consumption, iron and steel production, urban population and total population.
Primary data source	9)

Variable name	*dyad_cinc_diff*
Variable type	numerical
Variable label	Absolute value of the difference in the CINC scores of the two countries
Value codes	N/A
Variable description	The difference (in absolute value) in the dyad countries' CINC scores.
Primary data source	Constructed from *cinc_source* and *cinc_host.*

Variable name	*polity2_host*
Variable type	numerical
Variable label	Polity2 score of the host country
Value codes	integers in [-10,10]
Variable description	The host country's Polity2 score measures how democratic the country's government system is. A score of 10 indicates full democracy and lower scores indicate more autocratic governments. For details on construction see primary data.
Primary data source	10)

Variable name	*polity2_source*
Variable type	numerical
Variable label	Polity2 score of the source country
Value codes	integers in [-10,10]
Variable description	The source country's Polity2 score measures how democratic the country's government system is. A score of 10 indicates full democracy and lower scores indicate more autocratic governments. For details on construction see primary data.
Primary data source	10)

Variable name	*dyad_polity2_diff*
Variable type	numerical
Variable label	Absolute value of the difference in the Polity2 scores of the two countries
Value codes	integers in [0,20]
Variable description	The difference (in absolute value) in the dyad countries' Polity2 scores.
Primary data source	Constructed from *polity2_host* and *polity2_source*.

Variable name	*bits*
Variable type	numerical
Variable label	An indicator for a bilateral investment treaty in the given year
Value codes	{0,1}
Variable description	Indicates if the dyad signed a bilateral investment treaty in a given year.
Primary data source	11)

Variable name	*bitspast*
Variable type	numerical
Variable label	An indicator for at least one bilateral investment treaty in the past
Value codes	{0,1}
Variable description	Indicates if the dyad signed at least one bilateral investment treaty (BIT) in or before the given year. This variable switches from 0 to 1 in the first year a dyad signs a BIT and is equal to 1 in all following years.
Primary data source	11)

Variable name	*defense1*
Variable type	numerical
Variable label	Indicator for a defense pact between the two countries
Value codes	{0,1}

Variable description	Indicates if alliance pact #1 involving the dyad countries and in force in the given year includes mutual defense.
Primary data source	12)

Variable name	*neutrality1*
Variable type	numerical
Variable label	Indicator for a neutrality pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #1 involving the dyad countries and in force in the given year includes mutual neutrality.
Primary data source	12)

Variable name	*nonaggression1*
Variable type	numerical
Variable label	Indicator for a non-aggression pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #1 involving the dyad countries and in force in the given year includes a promise of mutual non-aggression.
Primary data source	12)

Variable name	*entente1*
Variable type	numerical
Variable label	Countries would consult with each other in the event crisis
Value codes	{0,1}
Variable description	Indicates if alliance pact #1 involving the dyad countries and in force in the given year includes a provision that mutual consultations would occur in the event of a crisis.
Primary data source	12)

Variable name	*defense2*
Variable type	numerical
Variable label	Indicator for a defense pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #2 involving the dyad countries and in force in the given year includes mutual defense.
Primary data source	12)

Variable name	*neutrality2*

Variable type	numerical
Variable label	Indicator for a neutrality pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #2 involving the dyad countries and in force in the given year includes mutual neutrality.
Primary data source	12)

Variable name	*nonaggression2*
Variable type	numerical
Variable label	Indicator for a non-aggression pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #2 involving the dyad countries and in force in the given year includes a promise of mutual non-aggression.
Primary data source	12)

Variable name	*entente2*
Variable type	numerical
Variable label	Countries would consult with each other in the event crisis
Value codes	{0,1}
Variable description	Indicates if alliance pact #2 involving the dyad countries and in force in the given year includes a provision that mutual consultations would occur in the event of a crisis.
Primary data source	12)

Variable name	*defense3*
Variable type	numerical
Variable label	Indicator for a defense pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #3 involving the dyad countries and in force in the given year includes mutual defense.
Primary data source	12)

Variable name	*neutrality3*
Variable type	numerical
Variable label	Indicator for a neutrality pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #3 involving the dyad countries and in force in the given year includes mutual neutrality.
Primary data	12)

source	

Variable name	*nonaggression3*
Variable type	numerical
Variable label	Indicator for a non-aggression pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #3 involving the dyad countries and in force in the given year includes a promise of mutual non-aggression.
Primary data source	12)

Variable name	*entente3*
Variable type	numerical
Variable label	Countries would consult with each other in the event crisis
Value codes	{0,1}
Variable description	Indicates if alliance pact #3 involving the dyad countries and in force in the given year includes a provision that mutual consultations would occur in the event of a crisis.
Primary data source	12)

Variable name	*defense4*
Variable type	numerical
Variable label	Indicator for a defense pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #4 involving the dyad countries and in force in the given year includes mutual defense.
Primary data source	12)

Variable name	*neutrality4*
Variable type	numerical
Variable label	Indicator for a neutrality pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #4 involving the dyad countries and in force in the given year includes mutual neutrality.
Primary data source	12)

Variable name	*nonaggression4*
Variable type	numerical
Variable label	Indicator for a non-aggression pact between the two countries
Value codes	{0,1}

Variable description	Indicates if alliance pact #4 involving the dyad countries and in force in the given year includes a promise of mutual non-aggression.
Primary data source	12)

Variable name	*entente4*
Variable type	numerical
Variable label	Countries would consult with each other in the event crisis
Value codes	{0,1}
Variable description	Indicates if alliance pact #4 involving the dyad countries and in force in the given year includes a provision that mutual consultations would occur in the event of a crisis.
Primary data source	12)

Variable name	*defense5*
Variable type	numerical
Variable label	Indicator for a defense pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #5 involving the dyad countries and in force in the given year includes mutual defense.
Primary data source	12)

Variable name	*neutrality5*
Variable type	numerical
Variable label	Indicator for a neutrality pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #5 involving the dyad countries and in force in the given year includes mutual neutrality.
Primary data source	12)

Variable name	*nonaggression5*
Variable type	numerical
Variable label	Indicator for a non-aggression pact between the two countries
Value codes	{0,1}
Variable description	Indicates if alliance pact #5 involving the dyad countries and in force in the given year includes a promise of mutual non-aggression.
Primary data source	12)

Variable name	*entente5*

Variable type	numerical
Variable label	Countries would consult with each other in the event crisis
Value codes	{0,1}
Variable description	Indicates if alliance pact #5 involving the dyad countries and in force in the given year includes a provision that mutual consultations would occur in the event of a crisis.
Primary data source	12)

Variable name	*index_socseca_host*
Variable type	numerical
Variable label	Social security laws index
Value codes	[0,1]
Variable description	Index of the strength of social security laws in the host country, as constructed by Botero et al (2004)
Primary data source	13)

Variable name	*index_socseca_source*
Variable type	numerical
Variable label	Social security laws index
Value codes	[0,1]
Variable description	Index of the strength of social security laws in the source country, as constructed by Botero et al (2004)
Primary data source	13)

Variable name	*index_industrial4a_host*
Variable type	numerical
Variable label	Collective relations laws index
Value codes	[0,1]
Variable description	Index of the strength of collective relations laws in the host country, as constructed by Botero et al (2004)
Primary data source	13)

Variable name	*index_industrial4a_source*
Variable type	numerical
Variable label	Collective relations laws index
Value codes	[0,1]
Variable description	Index of the strength of collective relations laws in the source country, as constructed by Botero et al (2004)
Primary data	13)

source	

Variable name	*index_labor7a_host*
Variable type	numerical
Variable label	Employment laws index
Value codes	[0,1]
Variable description	Index of the strength of employment laws in the host country, as constructed by Botero et al (2004)
Primary data source	13)

Variable name	*index_labor7a_source*
Variable type	numerical
Variable label	Employment laws index
Value codes	[0,1]
Variable description	Index of the strength of employment laws in the source country, as constructed by Botero et al (2004)
Primary data source	13)

Variable name	*dateethnicitydata_alesina_host*
Variable type	numerical
Variable label	Year of ethnic fractionalization index in Alesina/Wacziarg(2003) in host
Value codes	integer in [1979,2001]
Variable description	The year for which the index of ethnic fractionalization of the host country was constructed in Alesina et al. (2003)
Primary data source	14)

Variable name	*ethnic_alesina_host*
Variable type	numerical
Variable label	Ethnic fractionalization index from Alesina/Wacziarg(2003) in host country
Value codes	[0,1]
Variable description	Index of ethnic fractionalization of the host country, as constructed in Alesina et al. (2003).
Primary data source	14)

Variable name	*language_alesina_host*
Variable type	numerical
Variable label	Linguistic fractionalization index from Alesina/Wacziarg(2003) in host country

Value codes	[0,1]
Variable description	Index of linguistic fractionalization of the host country, as constructed in Alesina et al. (2003).
Primary data source	14)

Variable name	*religion_alesina_host*
Variable type	numerical
Variable label	Religious fractionalization index from Alesina/Wacziarg(2003) in host country
Value codes	[0,1]
Variable description	Index of religious fractionalization of the host country, as constructed in Alesina et al. (2003).
Primary data source	14)

Variable name	*dateethnicitydata_alesina_source*
Variable type	numerical
Variable label	Year of ethnic fractionalization index in Alesina/Wacziarg(2003) in source
Value codes	integer in [1979,2001]
Variable description	The year for which the index of ethnic fractionalization of the source country was constructed in Alesina et al. (2003)
Primary data source	14)

Variable name	*ethnic_alesina_source*
Variable type	numerical
Variable label	Ethnic fractionalization index from Alesina/Wacziarg(2003) in source country
Value codes	[0,1]
Variable description	Index of ethnic fractionalization of the source country, as constructed in Alesina et al. (2003).
Primary data source	14)

Variable name	*language_alesina_source*
Variable type	numerical
Variable label	Linguistic fractionalization index from Alesina/Wacziarg(2003) in source country
Value codes	[0,1]
Variable description	Index of linguistic fractionalization of the source country, as constructed in Alesina et al. (2003).

Primary data source	14)

Variable name	*religion_alesina_source*
Variable type	numerical
Variable label	Religious fractionalization index from Alesina/Wacziarg(2003) in source country
Value codes	[0,1]
Variable description	Index of religious fractionalization of the source country, as constructed in Alesina et al. (2003).
Primary data source	14)

Variable name	*ELF85_host*
Variable type	numerical
Variable label	Ethno-Linguistic Fractionalization index 1985 in the host country
Value codes	[0,1]
Variable description	The host country's Ethno-Linguistic Fractionalization (ELF) index for 1985.
Primary data source	15)

Variable name	*ELF85_source*
Variable type	numerical
Variable label	Ethno-Linguistic Fractionalization index 1985 in the source country
Value codes	[0,1]
Variable description	The source country's Ethno-Linguistic Fractionalization (ELF) index for 1985.
Primary data source	15)

6. MIGRATION VARIABLES

Variable name	*stockfb_tot_host*
Variable type	numerical
Variable label	Total stock of the foreign-born in the host country
Value codes	N/A
Variable description	The total number of residents of the host country who were born in other countries.
Primary data source	Data have been compiled from two sources (identified in variable *stockfb_tot_host_data*): 16), 17).

Variable name	*stockfb_tot_source*
Variable type	numerical
Variable label	Total stock of the foreign-born in the source country
Value codes	N/A
Variable description	The total number of residents of the host country who were born in other countries.
Primary data source	Data have been compiled from two sources (identified in variable *stockfb_tot_host_data*): 16), 17).

Variable name	*inflow_tot_host*
Variable type	numerical
Variable label	Total inflow of the foreign-born into the host country
Value codes	N/A
Variable description	The total inflow into the host country of citizens of other countries in a given year.
Primary data source	16)

Variable name	*inflow_tot_source*
Variable type	numerical
Variable label	Total inflow of the foreign-born in the source country
Value codes	N/A
Variable description	The total inflow into the source country of citizens of other countries in a given year.
Primary data source	16)

Variable name	*dyad_stockfb_tot_host*
Variable type	numerical
Variable label	Stock in host of people born in source
Value codes	N/A
Variable	The total number of residents of the host country who were born in the

description	source country.
Primary data source	Data from several sources are combined (specified in *dyad_stockfb_tot_host_data):* 16), 17), 18), 19), 20)

Variable name	*dyad_stockfb_tot_source*
Variable type	numerical
Variable label	Stock in source of people born in host
Value codes	N/A
Variable description	The total number of residents of the source country who were born in the host country.
Primary data source	Data from several sources are combined (see *dyad_stockfb_tot_source_data):* 16), 17), 18), 19), 20).

Variable name	*dyad_stockfb_tot_both*
Variable type	numerical
Variable label	Sum of the bilateral stocks of the foreign-born
Value codes	N/A
Variable description	The dyadic foreign-born stock: the sum of the host country's residents born in the source country and the source country's residents born in the host country.
Primary data source	Constructed from *dyad_stockfb_tot_host* and *dyad_stockfb_tot_source.*

Variable name	*dyad_stockfb_diff*
Variable type	numerical
Variable label	Absolute value of the difference in bilateral migrant stocks
Value codes	N/A
Variable description	The difference (in absolute value) in the dyadic stocks of foreign-born.
Primary data source	Constructed from *dyad_stockfb_tot_host* and *dyad_stockfb_tot_source.*

Variable name	*dyad_stockfb_tot_host_pchost*
Variable type	numerical
Variable label	Stock in host of people born in source per capita of host
Value codes	N/A
Variable description	The number of residents of the host country who were born in the source country, divided by the total population of the host country.
Primary data source	Constructed from *dyad_stockfb_tot_host* and *pop_host.*

Variable name	*dyad_stockfb_tot_host_pcsource*

Variable type	numerical
Variable label	Stock in host of people born in source per capita of source
Value codes	N/A
Variable description	The number of residents of the host country who were born in the source country, divided by the total population of the source country.
Primary data source	Constructed from *dyad_stockfb_tot_host* and *pop_source*.

Variable name	*dyad_stockfb_tot_source_pchost*
Variable type	numerical
Variable label	Stock in source of people born in host per capita of host
Value codes	N/A
Variable description	The number of residents of the source country who were born in the host country, divided by the total population of the host country.
Primary data source	Constructed from *dyad_stockfb_tot_source* and *pop_host*.

Variable name	*dyad_stockfb_tot_source_pcsource*
Variable type	numerical
Variable label	Stock in source of people born in host per capita of source
Value codes	N/A
Variable description	The number of residents of the source country who were born in the host country, divided by the total population of the source country.
Primary data source	Constructed from *dyad_stockfb_tot_source* and *pop_source*.

Variable name	*dyad_stocknat_tot_host*
Variable type	numerical
Variable label	Stock in host of people with nationality of source
Value codes	N/A
Variable description	The number of residents of the host country who are source country's nationals.
Primary data source	16)

Variable name	*dyad_stocknat_tot_source*
Variable type	numerical
Variable label	Stock in source of people with nationality of host
Value codes	N/A
Variable description	The number of residents of the source country who are host country's nationals.
Primary data source	16)

Variable name	*dyad_stockfb_work_host*
Variable type	numerical
Variable label	Stock in host of workers born in source
Value codes	N/A
Variable description	The total number of workers in the host country who were born in the source country.
Primary data source	16)

Variable name	*dyad_stockfb_work_source*
Variable type	numerical
Variable label	Stock in source of workers born in host
Value codes	N/A
Variable description	The total number of workers in the host country who were born in the source country.
Primary data source	16)

Variable name	*dyad_stocknat_work_host*
Variable type	numerical
Variable label	Stock in host of workers with nationality of source
Value codes	N/A
Variable description	The total number of workers in the host country who are the source country's nationals.
Primary data source	16)

Variable name	*dyad_stocknat_work_source*
Variable type	numerical
Variable label	Stock in source of workers with nationality of host
Value codes	N/A
Variable description	The total number of workers in the source country who are the host country's nationals.
Primary data source	16)

Variable name	*dyad_inflow_tot_host*
Variable type	numerical
Variable label	Inflow to host of people with nationality of source
Value codes	N/A
Variable description	Total inflow into the host country of people born in the source country.

Primary data source	Two data sources have been used (indicated in *dyad_inflow_tot_host_data*): 16), 17).

Variable name	*dyad_inflow_tot_source*
Variable type	numerical
Variable label	Inflow to source of people with nationality of host
Value codes	N/A
Variable description	Total inflow into the source country of people born in the host country.
Primary data source	Two data sources have been used (indicated in *dyad_inflow_tot_source_data*): 16), 17).

Variable name	*dyad_inflow_work_host*
Variable type	numerical
Variable label	Inflow to host of workers with nationality of source
Value codes	N/A
Variable description	The total of inflow into the host country of workers who are the source country's nationals.
Primary data source	16)

Variable name	*dyad_inflow_work_source*
Variable type	numerical
Variable label	Inflow to source of people with nationality of host
Value codes	N/A
Variable description	The total of inflow into the source country of workers who are the host country's nationals.
Primary data source	16)

Variable name	*dyad_inflow_seaswork_host*
Variable type	numerical
Variable label	Inflow to host of seasonal workers with nationality of source
Value codes	N/A
Variable description	The total of inflow into the host country of seasonal workers who are the source country's nationals.
Primary data source	16)

Variable name	*dyad_inflow_seaswork_source*
Variable type	numerical
Variable label	Inflow to source of seasonal workers with nationality of host
Value codes	N/A

Variable description	The total of inflow into the source country of seasonal workers who are the host country's nationals.
Primary data source	16)

Variable name	*dyad_outflow_tot_host*
Variable type	numerical
Variable label	Outflow from host of people with nationality of source
Value codes	N/A
Variable description	The total of outflow from the host country of workers who are the source country's nationals.
Primary data source	Two data sources have been used (indicated in *dyad_outflow_tot_host_data*): 16), 17).

Variable name	*dyad_outflow_tot_source*
Variable type	numerical
Variable label	Outflow from source of people with nationality of host
Value codes	N/A
Variable description	The total of outflow from the source country of workers who are the host country's nationals.
Primary data source	Two data sources have been used (indicated in *dyad_outflow_tot_source_data*): 16), 17).

Variable name	*stockfb_tot_host_data*
Variable type	numerical
Variable label	Source of data on variable stockfb_tot_host
Value codes	1 OECD International Migration Database 2 UN Population Division
Variable description	The source of data on variable *stockfb_tot_host*
Primary data source	16), 17)

Variable name	*stockfb_tot_source_data*
Variable type	numerical
Variable label	Source of data on variable stockfb_tot_source
Value codes	1 OECD International Migration Database 2 UN Population Division
Variable description	The source of data on variable *stockfb_tot_source*
Primary data source	16), 17)

Variable name	*dyad_stockfb_tot_host_data*
Variable type	numerical
Variable label	Source of data on variable stockfb_tot_host
Value codes	1 OECD International Migration Database 2 Ozden et al.(2011) 3 Migration and Remittances Factbook 2011 4 Migration and Remittances Factbook 2016 5 UN Population Division
Variable description	The source of data on variable *dyad_stockfb_tot_host*
Primary data source	16), 17), 18), 19), 20)

Variable name	*dyad_stockfb_tot_source_data*
Variable type	numerical
Variable label	Source of data on variable stockfb_tot_source
Value codes	1 OECD International Migration Database 2 Ozden et al.(2011) 3 Migration and Remittances Factbook 2011 4 Migration and Remittances Factbook 2016 5 UN Population Division
Variable description	The source of data on variable *dyad_stockfb_tot_source*
Primary data source	16), 17), 18), 19), 20)

Variable name	*dyad_inflow_tot_host_data*
Variable type	numerical
Variable label	Source of data on variable dyad_inflow_tot_host
Value codes	1 OECD International Migration Database 2 UN Population Division
Variable description	The source of data on variable *dyad_inflow_tot_host*
Primary data source	16), 17)

Variable name	*dyad_inflow_tot_source_data*
Variable type	numerical
Variable label	Source of data on variable dyad_inflow_tot_source
Value codes	1 OECD International Migration Database 2 UN Population Division
Variable description	The source of data on variable *dyad_inflow_tot_source*

Primary data source	16), 17)

Variable name	*dyad_outflow_tot_host_data*
Variable type	numerical
Variable label	Source of data on variable dyad_outflow_tot_host
Value codes	1 OECD International Migration Database 2 UN Population Division
Variable description	The source of data on variable *dyad_outflow_tot_host*
Primary data source	16), 17)

Variable name	*dyad_outflow_tot_source_data*
Variable type	numerical
Variable label	Source of data on variable dyad_outflow_tot_source_data
Value codes	1 OECD International Migration Database 2 UN Population Division
Variable description	The source of data on variable *dyad_outflow_tot_source*
Primary data source	16), 17)

Variable name	*worldremit_out_host*
Variable type	numerical
Variable label	Remittances from the host country to the rest of the world
Value codes	N/A
Variable description	Remittances sent from the host country to all other countries
Primary data source	21)

Variable name	*worldremit_out_source*
Variable type	numerical
Variable label	Remittances from the source country to the rest of the world
Value codes	N/A
Variable description	Remittances sent from the source country to all other countries
Primary data source	21)

Variable name	*worldremit_in_host*
Variable type	numerical

Variable label	Remittances to the host country from the rest of the world
Value codes	N/A
Variable description	Remittances received by the host country from all other countries
Primary data source	21)

Variable name	*worldremit_in_source*
Variable type	numerical
Variable label	Remittances to the source country from the rest of the world
Value codes	N/A
Variable description	Remittances received by the source country from all other countries
Primary data source	21)

Variable name	*dyad_remit_host*
Variable type	numerical
Variable label	Remittances from host to source
Value codes	N/A
Variable description	Remittances sent from the host country to the source country, as estimated by the World Bank
Primary data source	21)

Variable name	*dyad_remit_source*
Variable type	numerical
Variable label	Remittances from source to host
Value codes	N/A
Variable description	Remittances sent from the source country to the host country, as estimated by the World Bank
Primary data source	21)

Variable name	*dyad_total_debit_host*
Variable type	numerical
Variable label	Remittances from host to source (Eurostat)
Value codes	N/A
Variable description	Remittances sent from the host country to the source country, as reported in the host country's Balance of Payments statistics.
Primary data source	22)

Variable name	*dyad_total_debit_source*
Variable type	numerical
Variable label	Remittances from source to host (Eurostat)
Value codes	N/A
Variable description	Remittances sent from the source country to the host country, as reported in the source country's Balance of Payments statistics.
Primary data source	22)

7. TREATY VARIABLES

Notes:

1. There are several instances of dyads signing more than one treaty in a given year (the most we observe is 3). In order to preserve information, treaty-specific variables were created with numerical suffixes (*_1, _2, _3*).
2. Many variables listed below contain upper-case *"N"* in their names to indicate that the variable refers only to new treaties (rather than amendments of existing treaties or treaties that explicitly supersede past treaties). All those variables have equivalents that refer to "new and superseding treaties" (denoted *"NS"*) and "new, superseding and amending treaties" (denoted *"NSA"*). For the sake of brevity, only variables that refer to new treaties are listed in this codebook.

Variable name	*treatyID_1*
Variable type	numerical
Variable label	Unique treaty ID of treaty 1
Value codes	integer in [1,582]
Variable description	A unique ID of treaty #1 signed by the dyad. This variable also appears in the treaty-level dataset.
Primary data source	Constructed.

Variable name	*datesigned_1*
Variable type	numerical
Variable label	Date treaty 1 was signed
Value codes	N/A
Variable description	The date treaty #1 was signed by the dyad, if available.
Primary data source	Various. See variable *agreementsource_1*.

Variable name	*ratified_1*
Variable type	numerical
Variable label	Date treaty 1 was ratified
Value codes	N/A
Variable description	The date treaty #1 was ratified, if available.
Primary data source	Various. See variable *agreementsource_1*.

Variable name	*treatytype_1*
Variable type	string
Variable label	Type of treaty 1

Value codes	A Amending Treaty N New Treaty S Superseding Treaty
Variable description	This variable indicates the type of treaty#1: new (the dyad signs a first treaty covering a particular area of cooperation), amending (the dyad signs an appendix to a previously signed treaty which modifies or specifies some rules that were previous agreed upon), superseding (a treaty that replaces a previously signed a treaty).
Primary data source	Various. See variable *agreementsource_1*.

Variable name	*newtreaty_1*
Variable type	numerical
Variable label	Treaty 1 is a new treaty
Value codes	{0,1}
Variable description	Indicates if treaty #1 signed by the dyad is a new treaty (as opposed to an amending or superseding one).
Primary data source	Constructed from *treatytype_1*.

Variable name	*firsttreatyN_1*
Variable type	numerical
Variable label	Treaty 1 is the first new treaty signed by the dyad
Value codes	{0,1}
Variable description	Indicates if treaty #1 is the first new treaty that the dyad has ever signed.
Primary data source	Constructed.

Variable name	*agreementsource_1*
Variable type	string
Variable label	Source of agreement 1
Value codes	CARIM-East CARIM-South CN govt GLMM ILO Indonesian Foreign Ministry Jordan MoL MAC MFA MPC Other UN

	World Treaty Index
Variable description	The source from which information on the dyad's treaty #1 was obtained.
Primary data source	The treaties have been obtained from a variety of sources: **CARIM-East:** 34), **CARIM-South:** 33), **CN govt:** 32), **GLMM:** 31), **ILO:** 30), **Indonesian Foreign Ministry:** 29), **Jordan MoL:** 28), **MAC:** 27), **MFA:** 26), **MPC:** 25), **UN:** 24)

Variable name	*copyavailable_1*
Variable type	numerical
Variable label	Indicates that we have obtained a copy of treaty 1
Value codes	{0,1}
Variable description	Indicates if a copy of the dyad's agreement #1 has been obtained.
Primary data source	See *DOC_source_1*.

Variable name	*UN_1*
Variable type	numerical
Variable label	Treaty 1 is registered with the UN
Value codes	{0,1}
Variable description	Indicates if the dyad's treaty #1 is registered with the UN, i.e. if it is listed in the United Nations Treaty Series database.
Primary data source	24)

Variable name	*wh_1*
Variable type	numerical
Variable label	Treaty 1 is a working holiday treaty
Value codes	{0,1}
Variable description	Indicates if the dyad's treaty #1 is a working holiday treaty.
Primary data source	See *agreementsource_1*.

Variable name	*codehost_1*
Variable type	numerical
Variable label	COW code of host of treaty 1
Value codes	See codes for *code_host*.
Variable description	The Correlates of War code for the host of treaty #1, as specified in the treaty itself. This variable is only defined for treaties where the host is explicitly named.
Primary data	See *agreementsource_1*.

source	

Variable name	*DOCID_1*
Variable type	string
Variable label	Document ID of treaty 1
Value codes	N/A
Variable description	A unique code for a copy of treaty #1, if collected. This code can be used to search for treaties in our collection.
Primary data source	See *DOC_source_1*

Variable name	*DOC_source_1*
Variable type	string
Variable label	Source of the copy of treaty 1
Value codes	CARIM-East CARIM-South CN govt French FM GLMM ILO Indian FM Indonesian Foreign Ministry Jordan MoL Philippines FM Polish FM UN
Variable description	The source from which a copy of treaty #1 was obtained.
Primary data source	The copies of treaties have been obtained from a variety of sources: **CARIM-East:** 34), **CARIM-South:** 33), **CN govt:** 32), **French FM:** 38), **GLMM:** 31), **ILO:** 30), **Indian FM:** 37), **Indonesian Foreign Ministry:** 29), **Jordan MoL:** 28), **Philippines FM:** 36), **Polish FM:** 35), **UN:** 24)

Variable name	*treatyID_2*
Variable type	numerical
Variable label	Unique treaty ID of treaty 2
Value codes	integer in [17,517]
Variable description	A unique ID of treaty #2 signed by the dyad. This variable also appears in the treaty-level dataset.
Primary data source	Constructed.

Variable name	*datesigned_2*

Variable type	numerical
Variable label	Date treaty 2 was signed
Value codes	N/A
Variable description	The date treaty #2 was signed by the dyad, if available.
Primary data source	Various. See variable *agreementsource_2*.

Variable name	*ratified_2*
Variable type	numerical
Variable label	Date treaty 2 was ratified
Value codes	N/A
Variable description	The date treaty #2 was ratified, if available.
Primary data source	Various. See variable *agreementsource_2*.

Variable name	*treatytype_2*
Variable type	string
Variable label	Type of treaty 2
Value codes	A Amending Treaty N New Treaty S Superseding Treaty
Variable description	This variable indicates the type of treaty#2: new (the dyad signs a first treaty covering a particular area of cooperation), amending (the dyad signs an appendix to a previously signed treaty which modifies or specifies some rules that were previous agreed upon), superseding (a treaty that replaces a previously signed a treaty).
Primary data source	Various. See variable *agreementsource_2*.

Variable name	*newtreaty_2*
Variable type	numerical
Variable label	Treaty 2 is a new treaty
Value codes	{0,1}
Variable description	Indicates if treaty #2 signed by the dyad is a new treaty (as opposed to an amending or superseding one).
Primary data source	Constructed from *treatytype_2*.

Variable name	*firsttreatyN_2*
Variable type	numerical
Variable label	Treaty 2 is the first new treaty signed by the dyad

Value codes	{0,1}
Variable description	Indicates if treaty #2 is the first new treaty that the dyad has ever signed.
Primary data source	Constructed.

Variable name	*agreementsource_2*
Variable type	string
Variable label	Source of agreement 2
Value codes	See *agreementsource_1*
Variable description	The source from which information on the dyad's treaty #2 was obtained.
Primary data source	See *agreementsource_1*

Variable name	*copyavailable_2*
Variable type	numerical
Variable label	Indicates that we have obtained a copy of treaty 2
Value codes	{0,1}
Variable description	Indicates if a copy of the dyad's agreement #2 has been obtained.
Primary data source	See *DOC_source_2*.

Variable name	*UN_2*
Variable type	numerical
Variable label	Treaty 2 is registered with the UN
Value codes	{0,1}
Variable description	Indicates if the dyad's treaty #2 is registered with the UN, i.e. if it is listed in the United Nations Treaty Series database.
Primary data source	24)

Variable name	*wh_2*
Variable type	numerical
Variable label	Treaty 2 is a working holiday treaty
Value codes	{0,1}
Variable description	Indicates if the dyad's treaty #2 is a working holiday treaty.
Primary data source	See *agreementsource_2*.

Variable name	*codehost_2*

Variable type	numerical
Variable label	COW code of host of treaty 2
Value codes	See codes for *code_host*.
Variable description	The Correlates of War code for the host of treaty #2, as specified in the treaty itself. This variable is only defined for treaties where the host is explicitly named.
Primary data source	See *agreementsource_2*.

Variable name	*DOCID_2*
Variable type	string
Variable label	Document ID of treaty 2
Value codes	N/A
Variable description	A unique code for a copy of treaty #2, if collected. This code can be used to search for treaties in our collection.
Primary data source	See *DOC_source_2*

Variable name	*DOC_source_2*
Variable type	string
Variable label	Source of the copy of treaty 2
Value codes	See *DOC_source_1*
Variable description	The source from which a copy of treaty #2 was obtained.
Primary data source	See *DOC_source_1*

Variable name	*treatyID_3*
Variable type	numerical
Variable label	Unique treaty ID of treaty 3
Value codes	{137,165,290}
Variable description	A unique ID of treaty #3 signed by the dyad. This variable also appears in the treaty-level dataset.
Primary data source	Constructed.

Variable name	*datesigned_3*
Variable type	numerical
Variable label	Date treaty 3 was signed
Value codes	N/A
Variable description	The date treaty #3 was signed by the dyad, if available.
Primary data	See *agreementsource_3*.

source	

Variable name	*ratified_3*
Variable type	numerical
Variable label	Date treaty 3 was ratified
Value codes	N/A
Variable description	The date treaty #3 was ratified, if available.
Primary data source	See *agreementsource_3*.

Variable name	*treatytype_3*
Variable type	string
Variable label	Type of treaty 3
Value codes	A Amending Treaty N New Treaty S Superseding Treaty
Variable description	This variable indicates the type of treaty #3: new (the dyad signs a first treaty covering a particular area of cooperation), amending (the dyad signs an appendix to a previously signed treaty which modifies or specifies some rules that were previous agreed upon), superseding (a treaty that replaces a previously signed a treaty).
Primary data source	See *agreementsource_3*.

Variable name	*newtreaty_3*
Variable type	numerical
Variable label	Treaty 3 is a new treaty
Value codes	{0,1}
Variable description	Indicates if treaty #1 signed by the dyad is a new treaty (as opposed to an amending or superseding one).
Primary data source	Constructed from *treatytype_3*.

Variable name	*firsttreatyN_3*
Variable type	numerical
Variable label	Treaty 3 is the first new treaty signed by the dyad
Value codes	{0,1}
Variable description	Indicates if treaty #3 is the first new treaty that the dyad has ever signed.
Primary data source	Constructed.

Variable name	*agreementsource_3*
Variable type	string
Variable label	Source of agreement 3
Value codes	See *agreementsource_1*
Variable description	The source from which information on the dyad's treaty #3 was obtained.
Primary data source	See *agreementsource_1*

Variable name	*copyavailable_3*
Variable type	numerical
Variable label	Indicates that we have obtained a copy of treaty 3
Value codes	{0,1}
Variable description	Indicates if a copy of the dyad's agreement #3 has been obtained.
Primary data source	See *DOC_source_3*.

Variable name	*UN_3*
Variable type	numerical
Variable label	Treaty 3 is registered with the UN
Value codes	{0,1}
Variable description	Indicates if the dyad's treaty #3 is registered with the UN, i.e. if it is listed in the United Nations Treaty Series database.
Primary data source	24)

Variable name	*wh_3*
Variable type	numerical
Variable label	Treaty 3 is a working holiday treaty
Value codes	{0,1}
Variable description	Indicates if the dyad's treaty #1 is a working holiday treaty.
Primary data source	See *agreementsource_3*.

Variable name	*codehost_3*
Variable type	numerical
Variable label	COW code of host of treaty 3
Value codes	See codes for *code_host*.
Variable description	The Correlates of War code for the host of treaty #1, as specified in the treaty itself. This variable is only defined for treaties where the host is explicitly named.

Primary data source	See *agreementsource_3*.

Variable name	*DOCID_3*
Variable type	string
Variable label	Document ID of treaty 3
Value codes	N/A
Variable description	A unique code for a copy of treaty #3, if collected. This code can be used to search for treaties in our collection.
Primary data source	See *DOC_source_3*

Variable name	*DOC_source_3*
Variable type	string
Variable label	Source of the copy of treaty 3
Value codes	See *DOC_source_1*
Variable description	The source from which a copy of treaty #1 was obtained.
Primary data source	See *DOC_source_1*

Variable name	*treatyN*
Variable type	numerical
Variable label	The dyad signed a new treaty this year
Value codes	{0,1}
Variable description	Indicates if the dyad signed a new treaty in a given year.
Primary data source	Constructed.

Variable name	*onset_UN_WTI*
Variable type	numerical
Variable label	Onset, UNTS/WTI treaties only
Value codes	0 No UN/WTI treaty has been signed by the dyad in or before the given year 1 A new UN/WTI treaty signed in the given year 2 A new UN/WTI treaty had been signed by the dyad before the given year
Variable description	A code for the onset of a UN/WTI treaty between the dyad countries. This variable only counts new treaties that are listed either in the World Treaty Index or the United Nations Treaty Series.
Primary data source	Constructed. See *agreementsource_1, agreementsource_2* and *agreementsource_3*.

Variable name	*firsttreatyN*
Variable type	numerical
Variable label	The dyad signed their first new treaty this year
Value codes	{0,1}
Variable description	Indicates if the dyad signed its first ever new treaty in the given year.
Primary data source	Constructed.

Variable name	*firsttreatyN_UN_WTI*
Variable type	numerical
Variable label	Dyad signed first new treaty this year, obtained from UNTS or WTI
Value codes	{0,1}
Variable description	Indicates if the dyad signed its first ever new treaty registered in the World Treaty Index or the United Nations Treaty Series this year.
Primary data source	Constructed.

Variable name	*repeat_treatyN*
Variable type	numerical
Variable label	Signed a repeat new treaty
Value codes	{0,1}
Variable description	Indicates if the dyad signed another new treaty this year. This variable takes a value of 1 in years when a dyad which signed a new treaty before signs another new treaty.
Primary data source	Constructed.

Variable name	*treatynumN*
Variable type	numerical
Variable label	Number of new treaties signed by dyad this year
Value codes	{0,1,2,3}
Variable description	The total number of new treaties signed by the dyad in the given year. Some dyads sign multiple bilateral labor agreements on different days in the same year.
Primary data source	Constructed.

Variable name	*UN_WTI_source_N*
Variable type	numerical
Variable label	A new treaty, obtained from UNTS or WTI
Value codes	{0,1}

Variable description	Indicates if the dyad signed a new UN/WTI treaty this year. Only treaties listed in the World Treaty Index or the United Nations Treaty
Primary data source	Constructed. See *agreementsource_1, agreementsource_2* and *agreementsource_3*.

Variable name	*UNcountN*
Variable type	numerical
Variable label	Total UN-registered new treaties signed by dyad this year
Value codes	{0,1,2}
Variable description	The total number of new treaties signed by the dyad in the given year and registered with the United Nations.
Primary data source	24)

Variable name	*UNN*
Variable type	numerical
Variable label	At least 1 UN-registered new treaty
Value codes	{0,1}
Variable description	Indicates if the dyad signed at least one new treaty registered with the UN in the given year (UN registration does not always occur in the same year as the signing. Here, the year refers to the year when the treaty was signed).
Primary data source	24)

Variable name	*whcountN*
Variable type	numerical
Variable label	Total working holiday new treaties signed by dyad this year
Value codes	{0,1}
Variable description	The total number of new treaties that are classified as "working holiday" treaties signed by the dyad in the given year.
Primary data source	Constructed.

Variable name	*treatytotalN*
Variable type	numerical
Variable label	Total new treaties signed by dyad
Value codes	{0,1,2,3,4,5,6,7}
Variable description	The total number of new treaties signed by the dyad in the period 1945-2015. This variable is constant for any particular dyad across all years.
Primary data source	Constructed.

Variable name	*treatyruntotalN*
Variable type	numerical
Variable label	Running total of dyad's new treaties
Value codes	{0,1,2,3,4,5,6,7}
Variable description	The total number of new treaties signed by the dyad up to, and including, the given year. This variable is a simply a running total of new treaties signed by the dyad.
Primary data source	Constructed.

Variable name	*treatypastN*
Variable type	numerical
Variable label	Signed a new treaty in or before this year
Value codes	{0,1}
Variable description	This variable indicates if the dyad signed at least one new treaty in the past. It switches from 0 to 1 in the first year a dyad signs a new treaty and is equal to 1 in all following years.
Primary data source	Constructed.

Variable name	*treatyeverN*
Variable type	numerical
Variable label	Signed a new treaty after 1945
Value codes	{0,1}
Variable description	Indicates if the dyad signed at least one new treaty in the period 1945-2015. This variable is constant for any particular dyad across all years.
Primary data source	Constructed.

Variable name	*firstsignedN*
Variable type	numerical
Variable label	Year first new treaty signed
Value codes	integer in [1946,2015]
Variable description	The year in which the dyad signed its first new treaty. It is missing for dyads that have never signed a bilateral labor agreement.
Primary data source	Constructed.

Variable name	*firstsignedN_UN_WTI*
Variable type	numerical
Variable label	Year of first new treaty obtained from UNTS or WTI
Value codes	integer in [1946,2014]
Variable	The year in which the dyad signed its first new treaty listed in the World

description	Treaty Index or the United Nations Treaty Series.
Primary data source	23), 24)

Variable name	*treatyfirstN*
Variable type	numerical
Variable label	Years since first new treaty
Value codes	integer in [-70,69]
Variable description	Years elapsed since the dyad signed its first new treaty. This variable is equal to 0 in the year in which the dyad signs its first new treaty and it is negative in years preceding the first new treaty.
Primary data source	Constructed.

Variable name	*treatyfirstN_UN_WTI*
Variable type	numerical
Variable label	Years since first new treaty obtained from UNTS or WTI
Value codes	integer in [-66,69]
Variable description	Years elapsed since the dyad signed its first new treaty listed in the World Treaty Index or the United Nations Treaty Series. This variable is equal to 0 in the year in which the dyad signs its first new treaty and it is negative in years preceding the first new treaty.
Primary data source	23), 24)

Variable name	*lastsignedN*
Variable type	numerical
Variable label	Year last new treaty signed
Value codes	integer in [1946,2015]
Variable description	The year in which the dyad signed its most recent (in the entire period 1945-2015) new treaty. This variable is constant across years for any given dyad.
Primary data source	Constructed.

Variable name	*treatylastN*
Variable type	numerical
Variable label	Years since last new treaty
Value codes	integer in [-70,69]
Variable description	Years elapsed since the dyad signed its most recent (in the entire period 1945-2015) new treaty. This variable is equal to 0 in the year in which the dyad signs its last new treaty and it is negative in years preceding the first new treaty.

Primary data source	Constructed.