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International charitable connections: Variation in the countries of operation of overseas charities

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Abstract

Charities are long-established and increasingly prominent non-state actors in social policy. However, these organisations remain understudied within social policy research, particularly their presence in the delivery of global social policy. This paper provides new cross-national evidence about charities operating internationally. It makes use of a comprehensive administrative dataset covering the country of operation of every overseas charity registered in England and Wales, Australia, and Canada. The international connections of charities are extensive, and these organisations are much more likely to work in countries with shared colonial and linguistic ties, and less likely to work in those with poor governance or high levels of corruption. This paper goes beyond a binary focus on either "developing" or "developed" country contexts, and provides insight into the international connections of "non-elite" as well as "elite" social policy actors.

Keywords: foreign aid; NGOs; overseas charities; international development; global social policy

Introduction

The meteoric rise of charitable organisations in international development over the past three decades is well documented, with these organisations playing a crucial role in expanding democracy, providing public goods and services, and reducing global poverty (Brass et al., 2018; Schofer and Longhofer, 2020). Almost 90 per cent of World Bank-financed projects involve these organisations in some capacity (World Bank, 2018), and circa 20 per cent of official development assistance (ODA) from the Organisation for Economic Co-operation and Development (OECD) flows to or through them (OECD, 2015). As a result, the international development activities of charities – especially addressing humanitarian crises – have become a growing focus of scholarly attention in development studies, international relations, and global social policy, more generally (Dreher et al., 2012; Clifford, 2016). However, a singular focus on international development obscures the broader array of countries of operation and social policy domains that charitable organisations engage in globally (Dupuy et al., 2016, Lewis, 2013).

Charities are a subset of the wider voluntary or nonprofit sector and as organisations can be defined using the structural-operational definition: they are formally constituted, non-profit distributing, autonomous, and therefore, not controlled by state entities, benefitting from voluntary contributions in the form of trustees, volunteers, or donations from the public (Salamon and Anheier, 1992). Charitable status is only granted to voluntary organisations if they demonstrate they benefit the public in general or a significant section of the public (Morgan, 2010). We use the terms "charitable organisation" or "charity" throughout, though readers may have heard of these organisations under a

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different name (e.g., international nonprofit organisations [INGO]). We define an overseas charity as an organisation that conducts some or all of its charitable activities for the benefit of individuals, groups, or organisations not based in the charity's home jurisdiction. For example, a charity registered in England and Wales that conducts activities in India would meet our definition. These activities can be delivered onsite in a country, online, or reflect activities that have a general aim of benefitting the global community (e.g., campaigning for climate justice).

This study's focus on overseas charities is motivated by two major developments. The first is the increasing extensity and intensity of contemporary global networks, driven by substantial improvements in transport and communication infrastructures (Bebbington and Kothari, 2006; Kinsbergen et al., 2013). The second is the important role charities play as intermediaries and service providers in the foreign aid system, becoming important conduits for Western democracies and multilateral institutions for disseminating liberal values, encouraging democratisation, fostering development, and expanding human rights (Jalali, 2008; Dietrich and Wright, 2015; Barnett, 2018; Dupuy and Prakash, 2022).

Using high-quality administrative data from three comparable charity jurisdictions –Australia, Canada, and England and Wales –, we specify two research questions. First, how extensive are the international connections of overseas charities: are there particular countries or regions that are (un) popular areas of operation? Second, which factors influence the choice of a country as an area of operation for overseas charities: are they more likely to operate in countries with better governance regimes or lower levels of corruption? Do smaller organisations have different propensities to operate in challenging environments than their larger, more studied peers? This paper answers these questions for the first time in a cross-national context. We illustrate considerable unevenness in patterns of operation across "developed," as well as "developing" country contexts, and for charitable organisations in general – encompassing not just large international development charities but also large numbers of small "grassroots" organisations.

The paper proceeds as follows: We review important theoretical perspectives and empirical evidence on why there is variation in the countries of operation of overseas charities. We then consider issues of data and method before presenting the results. We place our key findings in the context of extant literature and theoretical claims, and conclude with reflections on the value of this work and potential further research.

Theoretical and empirical perspectives on the emergence of charitable organisations

The emergence of charitable organisations, whether in a domestic or international context, is often explained with reference to classical demand and supply-side theories. The former posit that the government or market undersupplies public goods and services in an area and thus there is latent, heterogeneous demand from the populace that charitable organisations can satisfy, for example, public health, care homes, social services, economic development (Weisbrod, 1975; Hansmann, 1980). Supplyside theories contend that the emergence of these organisations is contingent on the availability of sufficient "enabling resources" in an area, for example, a pool of willing and able volunteers and founders, diverse and adequate funding sources (James, 1987; Musick and Wilson, 2008). These theories provide partial explanations for why the presence of charitable organisations might vary across areas, but a fuller perspective takes into account deficiencies in the operational form and logic of voluntarism. Voluntary failure theory (Salamon, 1987) describes two of these flaws as "resource insufficiency" (the inability of a charitable organisation to generate and sustain sufficient operating resources) and "philanthropic particularism" (the disconnect between the preferences of a charitable organisation's founders/trustees and "priority" areas of need). Both of these "failures" interact with the geographic context in which these organisations emerge and operate: certain areas or countries possess greater levels of enabling resources in the form of social entrepreneurs, volunteers and donations (Musick and Wilson, 2008); and the particular form and focus of charity varies according to the demographic composition and socioeconomic needs of an area. More recent, theories have focused on the importance of these country-level social, political, and economic realities and networks as key drivers of the emergence of charity sectors overall (Salamon and Anheier, 1998; Bebbington and Kothari, 2006). Therefore, there is a strong theoretical basis to expect unevenness in the emergence and operating locations of charitable organisations, and many empirical studies have focused on this in a domestic context (e.g., McDonnell et al., 2020; Mayer, 2023).

There is a developing literature on the selection and allocation behaviours of overseas charities. Recent studies have consistently shown a rapid increase – often a trebling or quadrupling – in the number of these organisations founded in the global North and operating internationally (Schnable, 2015; Clifford, 2016; Kinsbergen et al., 2017; Davis, 2019). This rapid growth is likely a result of the significant lowering of barriers to entry to operating overseas, such as improvements in communication networks, increases in international travel and volunteering, and growth in ODA from rich countries (Bebbington and Kothari, 2006; Kinsbergen et al., 2013). The majority of overseas charities are "small-scale, privately-funded, and volunteer-based organisations that are founded and operated by development enthusiasts who provide direct resources to impoverished communities in the global South." (Davis, 2020; 738).

A number of studies have sought to identify and understand in which regions and countries overseas charities operate. Recent research on Canadian overseas charities revealed a strong clustering pattern in the geographic distribution of these organisations: a handful of countries received the majority of attention, and the probability of operating in a given country was similar across different organisation types, for example, small, medium, large (Davis, 2020; Davis and Swiss, 2020). Nunnenkamp et al. (2009) found that the geographic patterns in the aid allocation behaviour of Swiss non-governmental organisations was highly similar to the allocation of ODA by the Swiss government. Koch et al. (2009) confirm this pattern, though they propose an alternative hypothesis that these organisations replicate the location choices of their official "backdonors" (i.e., they replicate rather than complement official aid). In addition, Koch et al. (2009) show that overseas charities are more active in economically deprived countries, where there are already substantial numbers of these organisations operating, and in countries with shared religious or colonial links. These studies are important contributions but like many initial analyses are restricted to small sample sizes and/or large, "elite" overseas charities (Banks et al., 2020).

Clifford (2016) addressed this gap by using data on all overseas charities registered in England and Wales. Considering the operation of 16,274 charities across 201 countries, the study revealed a sizeable increase in the number of these organisations operating internationally over time (particularly by small charities), and that charities are most likely to operate in countries with shared colonial and cultural ties, those that are prioritised by the UK's Department of Foreign and International Development, and less likely to work in countries marked by poor governance.

With the exception of Clifford (2016), these studies have focused on particular types of (and thus small numbers of) overseas charities: Grassroots International Non-governmental Organisations (Davis, 2020; Appe, 2022) or large organisations in receipt of government funding (Koch et al., 2009). Our study replicates Clifford (2016) and extends this work by adding a comparative perspective, including the full set of overseas charities registered in three charity jurisdictions: Australia, England and Wales, and Canada. In doing so, we reveal a greater extensity of international charitable connections, and identify cross-jurisdictional differences in the propensity of an overseas charity to work in a particular country context.

Data and method

Data sources

This paper uses a comparative, linked dataset of registered charities in three jurisdictions: Australia, Canada, and England and Wales (one jurisdiction covering both nations). The collection and sharing of country-of-operation data is similar across the three jurisdictions, as is the legislative and regulatory basis for registering charities. Through the annual information returns, these organisations are required to

complete, regulators collect information on every country in which a given charity states it operates. This is a mandatory field, so is completed by all charities and thus helps address longstanding concerns around accurate measurement of country-level charitable aid allocation (Koch et al., 2009).

We use the publicly available data on overseas countries of operation for charities registered in each of the three regulatory jurisdictions. An overseas charity is included in our analysis if it submitted a nonzero income annual return for a financial year ending in 2019 and reported operating out with its home jurisdiction (this includes charities that operate in its home jurisdiction [e.g., Australia] and in other countries). Therefore, we have a cross-section of overseas charities and their countries of operation for 2019 – at time of writing, this year is the most recent available for Canadian charities and is prior to the COVID-19 pandemic that began in early 2020 (an event that almost certainly disrupted and altered the regular operations of overseas charities).

For each charity, we capture the overseas countries they operate in (either virtually or on the ground), their latest annual gross income (converted to 2019 USD for comparability), and whether they pursue religious purposes or conduct religious activities – the latter representing a consistent measure of the type of charity (each jurisdiction has distinctive lists of charitable purposes and activities).

We link the record of a charity's country of operation to relevant data on the economic, social, and governance aspects of that country. The World Bank (2022a, 2022b) captures country-level data on population size, income classification, and geographic region. We include measures of connections between the three charity jurisdictions and other countries: whether the country has English as an official and/or common language (Mayer and Zignago, 2011); whether it ever shared a colonial relationship with one of the jurisdictions; and the distance between the capital cities of the charity jurisdiction and a country (Davis and Swiss, 2020). The Worldwide Governance Indicators (WGI) provide measures of political stability and absence of violence/terrorism, and of control of corruption (Kaufmann and Kraay, 2022). We use the Multidimensional Poverty Index (MPI; Alkire et al., 2022) as a source of data on the range and degree of poverty in over 100 developing countries, reflecting the need to incorporate noneconomic domains of poverty. The Polity5 dataset (Marshall and Gurr, 2020) measures the level of democracy or regime type of a country on a spectrum of "most autocratic" to "most democratic" - we use the four-category operationalisation ("Autocracy," "Closed Anocracy," "Open Anocracy," and "Democracy"). We also measure whether a country is an eligible recipient for ODA in 2018–2019. ODA-eligible recipients are countries that are specific targets of government aid by the members of the OECD's Development Assistance Committee (DAC) - research has shown that the selection and allocation behaviour of overseas charities can closely mimic that of state and multilateral international development agencies (Koch et al., 2009; Nunnenkamp et al., 2009). Finally, the CIVICUS Monitor (2021) provides an assessment of the state of civil society freedoms in a country and is a measure of the restrictiveness of the operating environment for domestic and overseas charities alike.

Analytical approach

We consider the overseas activities of 20,334 charities across 175 countries.¹ We organise our data into 3,558,450 rows defined by unique combinations of charity and country of operation. We generate a 0/1 indicator variable, which, for each of these row combinations, indicates whether or not that charity operates in that country: for each charity, countries are coded 1 where a charity reports operating and 0 where no operation is reported. The mean number of countries in which a charity operates is 4.7. Therefore, across the population of charities that operate overseas, the average probability π of a charity operating in any given overseas country is 4.7/175 = 0.0265 (or 2.7 per cent). Using the 0/1 indicator

¹We consider the set of 175 countries that are common to all jurisdictions. That is, at least one charity in each jurisdiction operates in these countries. While this reduces the overall number of countries and territories under consideration, we feel it aids comparability as we cannot be sure that charities in each jurisdiction have the same opportunity to report a given operating location.

variable as our outcome, we use logistic regression to examine how this probability π_i varies according to our covariates:

$$\log \frac{\pi_i}{1-\pi_i} = x_i' \beta,$$

where the *i* observations are defined by the 3,558,450 unique combinations of charity and country, x_i is a vector of covariates, and β is a vector of coefficients. Our main interest is in assessing whether and how the presence of overseas charities varies according to the country-level covariates of interest. However, we also include in our regression charity-level covariates capturing the geographical scope of the organisation (whether it operates in one country/2–9 countries/more than 10 countries); its organisation size (measured in income bands); and type of charitable activity (religion or other).

The analysis has limitations. It focuses on charities registered with the respective regulator in each jurisdiction, and thus excludes certain forms of charities (e.g., some churches and chapels in England and Wales) and other nonprofit/voluntary/civil society organisations that operate internationally. The country-level covariates were carefully chosen based on prior empirical work (e.g., Clifford, 2016; Dupuy et al., 2016; Davis and Swiss, 2020) but can not be considered a complete list of relevant factors to the outcome. Relatedly, the cross-sectional research design precludes drawing causal interpretations from the findings. One reason for the absence of causal claims is the varying time periods captured by some of the country-level covariates: for example, data on regime type are for 2018 (most recent year available), while the measure of civil society restrictions mainly refers to 2020 and more recent years. The lack of charity-level covariates – organisation age, programmatic foci, revenue sources – is a natural consequence of differences in the data collection practices and priorities of charity regulators (Searing et al., 2023); for instance, it would be valuable to have a granular, harmonised measure of type of charitable activity but this does not exist currently. Finally, we do not attempt to provide insight into the sum of charitable activity in a particular overseas country, since it does not include the activity of domestic charities or international organisations registered in other jurisdictions (e.g., New Zealand).

Results

In total, 20,334 charities indicate that they operate in at least one country or territory outside of their home jurisdiction. This represents a significant proportion (8 per cent) of the population of active charities in 2019, though this varies by jurisdiction: Australia (9 per cent), Canada (4 per cent), and England and Wales (10 per cent). There is a small number of large organisations, including c.600 with an income of more than \$10 mn. However, the majority of charities operating overseas are small in size, with c.60 per cent having an income less than \$100 k (Table 1). England and Wales has the highest share of these small organisations (65 per cent), with Canada having proportionally higher numbers of large (\$10 mn+) overseas charities (21 per cent). The scale of operation also varies across jurisdiction. Overall, most charities work in a single overseas country (56 per cent), though slightly over half of Australian charities work in two or more countries. Finally, 35 per cent of overseas charities pursue or conduct religious purposes or activities: this increases to 50 per cent for Canadian charities.

Countries of operation

Are there particular countries or regions that are (un)popular areas of operation for overseas charities? The range of countries of operation of overseas charities is extensive but there is a great deal of variation in the intensity of these connections. Table 2 presents the absolute and relative presence of overseas charities in the most popular countries of operation for each jurisdiction. India, Kenya, and United States are among the top ten operating locations for charities. The list appears to contain a variety of countries from across the income classification distribution (i.e., high income and low income), and there are clear

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Covariate		% of charities					
Size		Australia	Canada	England and Wales	Total		
	Under \$10 k	14	8	24	20		
	\$10 k–\$100 k	37	29	41	38		
	\$100 k–\$1 mn	32	41	25	29		
	\$1 mn–\$10 mn	13	16	8	10		
	\$10 mn+	4	5	2	3		
Scale							
	1	48	62	55	56		
	2–9	44	35	34	36		
	10+	8	3	10	8		
Activity							
	Religion	72	50	67	35		
	Other	28	50	33	65		

Table 1. Distribution of charities by size, scale, and activity.

Note: Column percentages rounded to nearest integer and thus may not sum to 100.

Australia		Canada		England and Wales		
1	India	549 (18%)	United States	652 (18%)	India	2,857 (21%)
2	Macao SAR, China	515 (17%)	India	411 (12%)	Kenya	2,111 (15%)
3	New Zealand	418 (14%)	Haiti	350 (10%)	United States	1,838 (13%)
4	Philippines	416 (14%)	Mexico	306 (9%)	Uganda	1,699 (12%)
5	Indonesia	386 (13%)	Kenya	293 (8%)	South Africa	1,530 (11%)
6	Cambodia	349 (12%)	Uganda	288 (8%)	Ireland	1,333 (10%)
7	Guinea	338 (11%)	Philippines	271 (8%)	Israel	1,315 (10%)
8	Papua New Guinea	332 (11%)	Guatemala	205 (6%)	Ghana	1,257 (9%)
9	United States	315 (10%)	Israel	198 (6%)	France	1,232 (9%)
10	Kenya	285 (9%)	China	173 (5%)	Pakistan	1,218 (9%)

Table 2.	Most	popular	countries	of	operation,	by	jurisdiction.
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links to geographically proximate locations (e.g., Ireland is a common location for English and Welsh charities). The least popular countries of operation for each jurisdiction are:

- Australia Montenegro (2 overseas charities), Barbados (2), Grenada (1), Turks and Caicos Islands (1), and Antigua (1).
- Canada Latvia, Domenica, Finland, Eswatini, Bahrain, and Reunion (all 1).
- England and Wales Reunion (119), Antigua (116), Democratic People's Republic of Korea (112), American Samoa (97), New Caledonia (94), and Guam (92).

It is worth recalling that a charity can select an overseas country for a number of reasons, which may explain why there are still considerable numbers of English and Welsh charities in the least popular countries. England and Wales is the home jurisdiction of a large number of international humanitarian aid organisations – for example, Save the Children, Oxfam, Red Cross, Salvation Army – which tend to (or state they do) operate around the world. In some cases, there are small overseas charities that have a purpose relevant to a global population but don't operate there in a physical sense, for example, publishers of magazines or educational pamphlets. And other, usually small charities operate on the ground in these countries, which can stem from a diasporic connection to that place.

What factors explain the wide variation in the popularity of countries for overseas charities? For each jurisdiction, we present scatterplots of the proportion of charities operating in particular countries, within the context of those countries' geographic region and population size (log scale). In Figures 1 and 2, countries indicated by triangles are those that used to be British territories; in Figures 3–6, countries indicated by triangles are those in the bottom decile (i.e., most corrupt) of the WGI corruption distribution. Countries are labelled using ISO codes.² It is instructive to consider countries on the scatterplots that are outliers, in departing from the general tendency for countries with higher populations to have more charities operating there.

Within the group of high-income countries, Israel (ISR) and Republic of Ireland (IRE) are particularly distinctive as countries where a high proportion of charities work given their populations. Countries that are outside of Europe and not former British territories, like Japan (JPN), South Korea (KOR), and Saudi Arabia (SAU), have a distinctively low number of charities given their population size.

Sub-Saharan Africa and South Asia are of particular interest since charities have the highest propensity to operate in these regions. India (IND), with a very large population and colonial links, is the most popular country in this region. Considering countries that are not former British territories, Nepal (NPL) is noticeably popular, which may explained by the humanitarian aid relief mobilised in the aftermath of the April 2015 earthquake. More generally, holding population size constant, countries that used to be British territories (indicated by triangles) tend to have higher numbers of overseas charities.

In East Asia and Pacific, Australian charities are much more likely to operate in these countries. Interestingly there is little variation across jurisdictions in the proportion (c. 4 per cent) of charities working in China (CHN). In Europe and Central Asia, a distinctively high proportion of Canadian and English and Welsh charities work in Romania (ROU). Generally, for a given population size, more charities operate in European countries (e.g., ALB, BGR, BLR, LVA, MDA, and SRB) than in the Caucasus (ARM, AZE, and GEO) and Central Asia (KAZ, KGZ, TKM, TJK, and UZB). In the Latin American and Caribbean region, given its population size, Jamaica (JAM) has a high proportion of Canadian and English and Welsh charities, reflecting its historical connections to the UK and geographical proximity to Canada. Haiti is also distinctive for each jurisdiction, perhaps reflecting its recent experiences of natural disasters and humanitarian crises. In the Middle East and North Africa, a higher proportion of charities work in Lebanon (LBN) and Jordan (JOR) than, for example, populous but relatively inaccessible Iran. Given their population size, North Korea (PRK), Turkmenistan (TKM), Tajikistan (TJK), Uzbekistan (UZB), Libya (LBY), Cuba (CUB), Sudan (SDN), and Venezuela (VEN) all stand out in their respective regions as countries where few charities operate. Notably, these countries (indicated by triangles) are all in the bottom decile of the WGI corruption distribution.

In summary, there is variation across jurisdictions in the association between country-level covariates and the probability of a charity operating in a given country. In particular, the patterns for Australian charities are different to those in Canada and England and Wales, especially with respect to working in high-income countries and countries based in East Asia and Pacific.

²https://wits.worldbank.org/wits/wits/witshelp/content/codes/country_codes.htm.

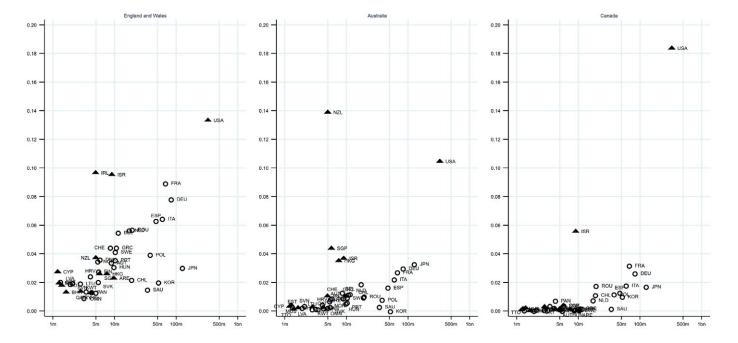


Figure 1. Proportion of overseas charities operating in particular high-income countries, for different jurisdictions: England and Wales (left); Australia (middle); Canada (right). Note: Vertical axis: proportion of overseas charities operating in a particular country; horizontal axis: country population (log scale). Triangles show former British territories.

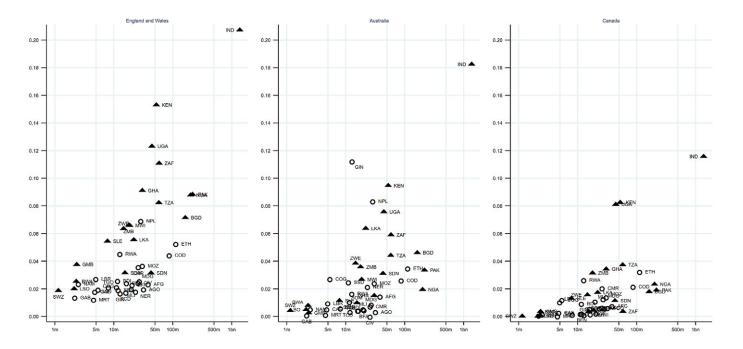


Figure 2. Proportion of overseas charities operating in particular countries in sub-Saharan Africa and South Asia, for different jurisdictions: England and Wales (left); Australia (middle); Canada (right). *Note:* Vertical axis: proportion of overseas charities operating in a particular country; horizontal axis: country population (log scale). Triangles show former British territories.

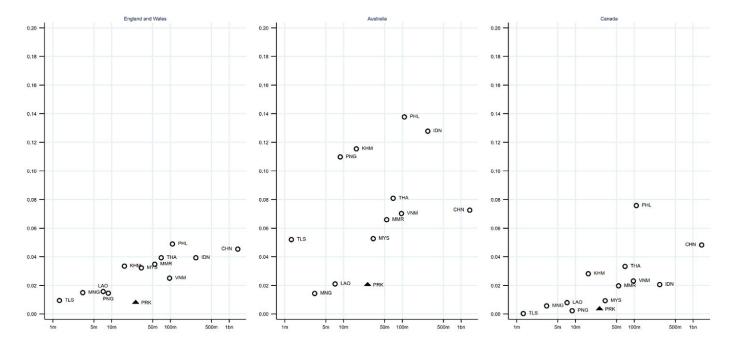


Figure 3. Proportion of overseas charities operating in particular countries in East Asia and Pacific, for different jurisdictions: England and Wales (left); Australia (middle); Canada (right). Note: Vertical axis: proportion of overseas charities operating in a particular country; horizontal axis: country population (log scale). Triangles show countries that suffer most from corruption (WGI). For country codes, see Table A1.

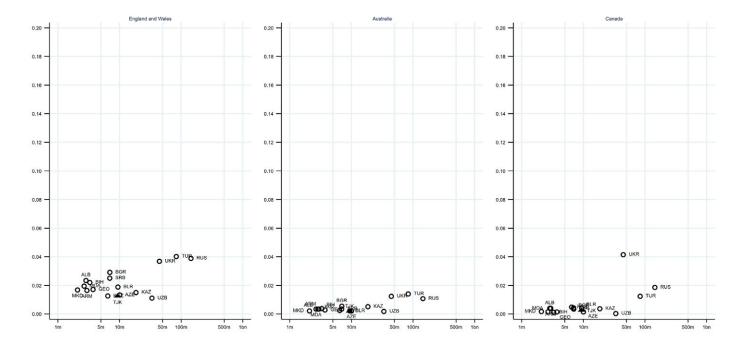


Figure 4. Proportion of overseas charities operating in particular countries in Europe and Central Asia, for different jurisdictions: England and Wales (left); Australia (middle); Canada (right). Note: Vertical axis: proportion of overseas charities operating in a particular country; horizontal axis: country population (log scale). Triangles show countries that suffer most from corruption (WGI).

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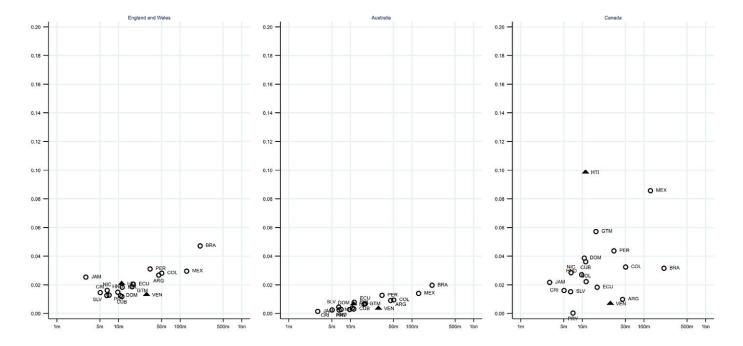


Figure 5. Proportion of overseas charities operating in particular countries in Latin America and Caribbean, for different jurisdictions: England and Wales (left); Australia (middle); Canada (right). Note: Vertical axis: proportion of overseas charities operating in a particular country; horizontal axis: country population (log scale). Triangles show countries that suffer most from corruption (WGI).

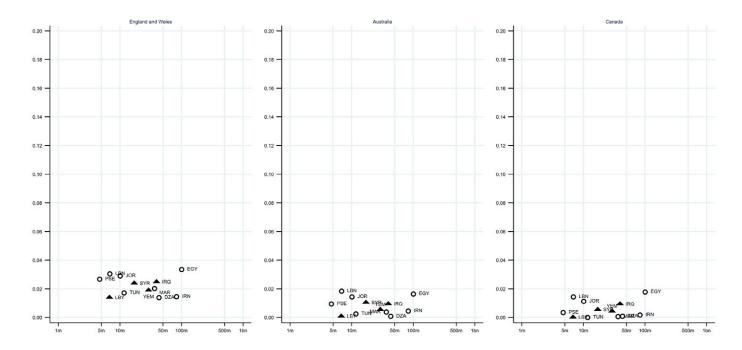


Figure 6. Proportion of overseas charities operating in particular countries in Middle East and North Africa, for different jurisdictions: England and Wales (left); Australia (middle); Canada (right). *Note*: Vertical axis: proportion of overseas charities operating in a particular country; horizontal axis: country population (log scale). Triangles show countries that suffer most from corruption (WGI).

 Table 3. Logistic regression results: average predicted probability of a charity working in any given overseas country, by covariate characteristics and charity jurisdiction.

	Australia	Canada	England and Wales
Region			
High income	0.026 (0.023–0.028)	0.018 (0.016–0.021)	0.036 (0.035–0.037)
East Asia and Pacific	0.029 (0.028–0.031)	0.019 (0.018–0.020)	0.028 (0.028–0.029)
Europe and Central Asia	0.011 (0.009–0.012)	0.014 (0.012–0.015)	0.030 (0.029–0.031)
Latin America and Caribbean	0.010 (0.009–0.011)	0.028 (0.026–0.030)	0.028 (0.028–0.029)
Middle East and North Africa	0.012 (0.010–0.013)	0.004 (0.004–0. 005)	0.020 (0.019–0.020)
Sub-Saharan Africa and South Asia	0.022 (0.021–0.023)	0.012 (0.011–0.012)	0.043 (0.042–0.043)
Need: multidimensional poverty index (MPI)			
Decile 1–9 of MPI distribution	0.022 (0.021–0.022)	0.016 (0.015–0.016)	0.035 (0.035–0.035,
Top decile (poorest countries)	0.029 (0.026–0.031)	0.008 (0.007–0.009)	0.028 (0.027–0.029)
Need: DAC ODA-eligible recipient (2018–2019)			
Not a recipient country	0.018 (0.017–0.020)	0.011 (0.010–0.012)	0.033 (0.032–0.034,
Recipient country	0.023 (0.023–0.024)	0.017 (0.016–0.017)	0.036 (0.035–0.036
Governance: instability			
Decile 2–10 of WGI distribution	0.023 (0.023–0.024)	0.016 (0.015–0.016)	0.036 (0.035–0.036
Bottom decile (poorest governance)	0.012 (0.011–0.013)	0.010 (0.009–0.011)	0.028 (0.027–0.029
Governance: corruption			
Decile 2–10 of WGI distribution	0.022 (0.022–0.023)	0.015 (0.015–0.015)	0.035 (0.034–0.035)
Bottom decile (poorest governance)	0.020 (0.018–0.022)	0.018 (0.016–0.019)	0.038 (0.036–0.039
Regime type			
Democracy	0.022 (0.022–0.023)	0.016 (0.015–0.017)	0.036 (0.036–0.037
Open anocracy	0.024 (0.023–0.026)	0.018 (0.016–0.019)	0.032 (0.031–0.033
Closed anocracy	0.027 (0.025–0.028)	0.018 (0.017–0.019)	0.035 (0.034–0.035)
Autocracy	0.014 (0.012–0.015)	0.007 (0.006–0.008)	0.026 (0.026–0.027)
Openness to civil society			
Open	0.025 (0.023–0.028)	0.007 (0.006–0.008)	0.041 (0.039–0.042)
Narrowed	0.017 (0.016–0.019)	0.012 (0.011–0.013)	0.037 (0.036–0.038
Obstructed	0.024 (0.023–0.025)	0.015 (0.015–0.016)	0.037 (0.036–0.037
Repressed	0.021 (0.020–0.022)	0.016 (0.016–0.017)	0.031 (0.030–0.031
Closed	0.020 (0.021–0.023)	0.020 (0.018–0.022)	0.032 (0.031–0.033
History: official/common spoken languages			
Doesn't include English	0.019 (0.019–0.020)	0.012 (0.011–0.012)	0.030 (0.030–0.031
Includes English	0.027 (0.028–0.030)	0.021 (0.020–0.022)	0.044 (0.044–0.045

	Australia	Canada	England and Wales
History: British Empire			
Not former British territory	0.021 (0.020- 0.021)	0.014 (0.013–0.014)	0.030 (0.030–0.030)
Former British territory	0.024 (0.023–0.025)	0.018 (0.017–0.019)	0.045 (0.044–0.045)
Ν	442,176	521,556	2,025,366
McFadden's adjusted R ²	0.25	0.19	0.29
McKelvey and Zavoina's R ²	0.39	0.34	0.38
Cragg and Uhler's R ²	0.27	0.20	0.33
LL full model	-34,996.66	-33,223.68	-215,412.78

Table 3. Continued

Note: All models include controls for the logarithm of the country population size, logarithm of distance (km) between capital cities, and the three charity-level covariates (geographic scale of operations, annual income, religious purpose/activities). Figures for model summary statistics rounded to two decimal places. 95% CI in brackets.

Patterns in country of operation: relationship with covariates

Across the population of 20,334 charities across 175 countries as a whole, the average predicted probability of a charity working in any given overseas country is 2.7 per cent (Australia: 2 per cent; Canada: 1 per cent; England and Wales: 3 per cent). However, the results from the logistic regression models show considerable variation across both countries and jurisdictions in the likelihood of operation. While we use the logit link, which models the log-odds, we present the results in terms of predicted probabilities. In each case, the predicted probabilities are calculated for different levels of the covariate of interest while holding other variables in the model constant at the observed sample values. Then the average of these predicted probabilities is taken across the sample observations. Table 3 collates the results, presenting the average predicted probability of a charity working in any given overseas country by covariate characteristics – this is done for each jurisdiction.

Overall, the probability of a charity operating in any given country remains low, conditional on covariates. However, it is the relative risks/likelihoods (RR: ratios of the probabilities across the different levels of a covariate), rather than the probabilities themselves, that are of particular substantive interest. Given the comparative research design, we are particularly interested in variation in the relative risks across jurisdictions: that is, does the association between a country-level covariate and the probability of operating in a given country vary across jurisdictions?

Charities from any jurisdiction are likely to work in high-income countries, with this category being the second-most likely region for English and Welsh, and Australian charities. The regional probabilities seem to reflect geographic proximity, for example, English and Welsh charities are very likely to operate in non-high-income European countries.

Only Australian charities are more likely to work in the poorest countries as defined by the MPI measure (RR = 0.029/0.022 = 1.32), with Canadian, and English and Welsh charities 50 per cent and 17 per cent less likely to work in these countries, respectively. However, by an alternative measure of need – 2018/2019 priority countries for the Development Assistance Committee – it appears charities in each jurisdiction are more likely to work in lower-income countries than middle-/upper-income countries: for example, Canadian charities are over 50% more likely (RR = 0.017/0.011 = 1.55) to work in these countries.

Charities from each jurisdiction are less likely to work in countries with low levels of governance: Australian and Canadian charities are c.50 per cent less likely to work in countries that are considered the least politically stable (in the bottom decile of the WGI's stability distribution), while English and Welsh charities are 22 per cent less likely (RR = 1 - (0.028/0.036) = 0.22). However, the reverse is true with respect to the corruption indicator: with the exception of Australian charities, those in England and Wales, and Canada are slightly more likely to operate in countries where corruption is considered to be least under control (in the bottom decile of WGI's corruption distribution).

Unsurprisingly charities from each jurisdiction are less likely to work in autocratic countries, and in countries with considerable limitations and restrictions on civil society: the exception are Canadian charities which are nearly three times as likely to work in "closed" versus "open" countries with respect to civil society restrictions (RR = 0.020/0.007 = 2.86).

Charities are much more likely to work in countries with linguistic and colonial connections to the British Empire: compared to other countries, charities in each jurisdiction are more than 50 per cent as likely to work where English is an official or common spoken language. Similarly, charities from every each jurisdiction are more likely to operate in a country that was at some stage a territory that formed part of the British Empire, with the likelihood particularly large for English and Welsh charities (RR = 0.045/0.030 = 1.5).

Does the importance of the covariates vary according to the size of charity? It is argued that smaller organisations are more likely to operate in challenging environments (e.g., Appe and Schnable, 2019; Appe and Telch, 2020). We test this proposition by examining whether the associations between our measures of poverty, governance, and regime type and where a charity operates are moderated by organisation size. We only show visualisations for interactions that are statistically significant according to a Wald test – the results are shown in Figures 7–16.

For Australian charities, there is no statistically significant interaction between charity size and multidimensional poverty. There is a small, statistically significant moderating effect of charity size on the governance: instability measure (Figure 7): while charities of all sizes are less likely to work in the bottom decile of countries, the size of the decrease in probability is less drastic for the smallest and largest organisations. The moderating effect of size is more apparent when considering the governance: corruption measure (Figure 8): the largest charities are more likely to operate in the most corrupt countries, while charities of other sizes are less likely. Finally, there is a small, statistically significant interaction between regime type and charity size: compared to all other sizes, the largest charities are more likely to work in autocratic states than democratic ones (Figure 9).

For Canadian charities, there is a statistically significant interaction between charity size and multidimensional poverty (Figure 10): the smallest organisations are least likely to work in wealthier countries but second likeliest to operate in the poorest ones. There is a small, statistically significant moderating effect of charity size on the governance: instability measure (Figure 11): while charities of all sizes are less likely to work in the bottom decile of countries, the size of the decrease in probability is less

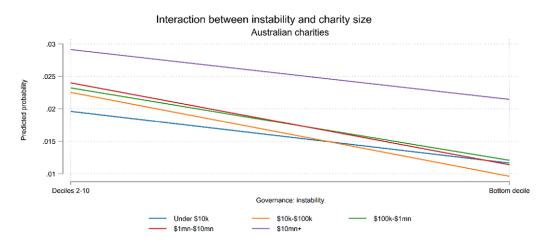


Figure 7. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

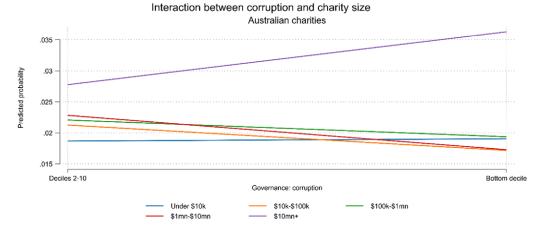
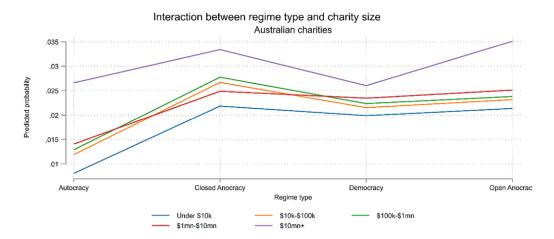
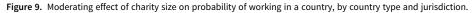


Figure 8. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.





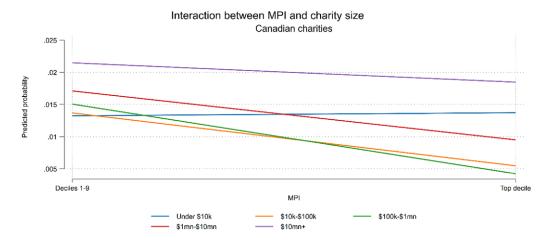


Figure 10. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

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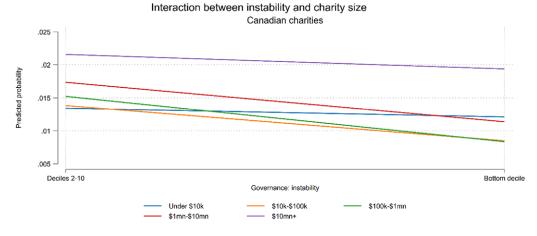


Figure 11. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

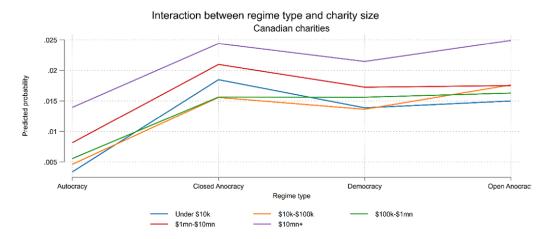


Figure 12. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

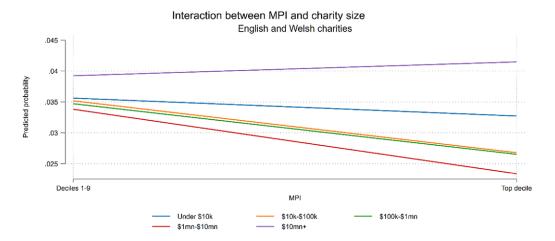


Figure 13. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

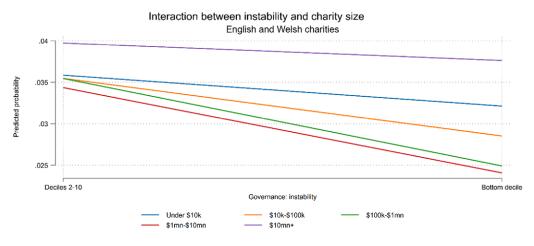


Figure 14. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

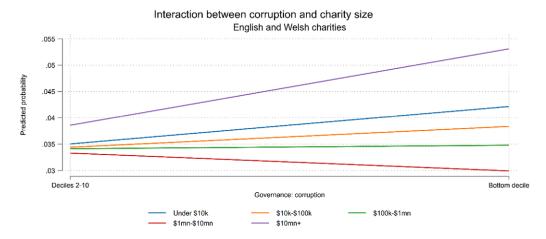


Figure 15. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

drastic for the smallest and largest organisations. There is no statistically significant interaction between size and the governance: corruption measure, and only a small, statistically significant interaction with regime type (Figure 12).

For English and Welsh charities, there is a statistically significant interaction between charity size and multidimensional poverty (Figure 13): only the largest organisations are more likely to work in the poorest countries. There is a small, statistically significant moderating effect of charity size on the governance: instability measure (Figure 14): while charities of all sizes are less likely to work in the bottom decile of countries, the size of the decrease in probability is less drastic for the smallest and largest organisations. The moderating effect of size is apparent when considering the governance: corruption measure (Figure 15): only the \$1-\$10 mn charities are less likely to operate in the most corrupt countries, while charities of other sizes are more likely (especially the largest organisations). Finally, there is a small, statistically significant interaction between regime type and charity size: compared to all other sizes, the largest charities are more likely to work in autocratic states than democratic ones (Figure 16).

The main results are robust to model specification: substantive interpretations are unchanged in models with alternative specifications of country need and governance, and alternative functional forms of multidimensional poverty and regime type.

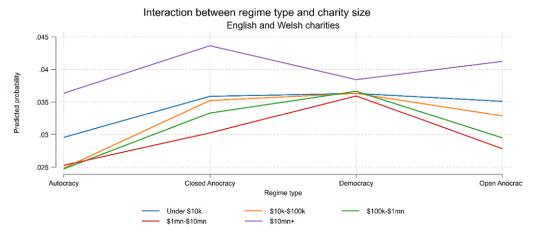


Figure 16. Moderating effect of charity size on probability of working in a country, by country type and jurisdiction.

Discussion

This paper provides new, cross-national evidence on the extensity and predictors of the countries of operation of overseas charities. It adopts a distinctive empirical approach by examining the population of overseas charities registered in each jurisdiction, which enables the analysis to consider a wider array of countries of operation and not solely either "developing" or "developed" country contexts (Lewis, 2014). This study also examines the full size distribution of charities, including small "grassroots" charities as well as large professionalised organisations that are considered "elite" actors in international development (e.g., Oxfam, Save the Children). These small organisations are important as while their financial contribution "to total international development aid is relatively insignificant, their vast network merits attention to explore how these new actors on the development scene can best leverage their voice and experience to achieve broader development goals." (Davis, 2020: 747) We highlight a number of key findings.

First, we reveal the extensive international connections generated by overseas charities: a sizeable minority (c.36%) of organisations operate in two or more countries. By considering a wider array of countries, we demonstrate the significant proportion of overseas charities operating in high-income countries like Ireland, Israel, and the United States, as well as countries with lower proportions of organisations (China) than we would expect based on population size. While we observe some clustering or "herding" in terms of charities operating in a small number of popular countries (e.g., India, Kenya, and Uganda), it appears of a lower degree than other studies (Davis, 2020; Davis and Swiss, 2020), perhaps due to incorporating a greater number of countries in our analysis.

Second, we describe, for the first time, significant patterns in the country of operation for the full population of overseas charities from a number of jurisdictions. The analysis illustrates considerable unevenness in country of operation, even after controlling for income classification and population size of the country. In contrast to previous studies, we do not detect a strong association between country need and charitable operations: charities from each jurisdiction are active in high-income countries, and only Australian charities are more likely to work in the poorest countries), with Canadian, and English and Welsh charities 50 per cent and 17 per cent less likely to work in these countries, respectively. This is somewhat countered by a higher likelihood of working in countries prioritised for ODA by the Development Assistance Committee in 2018/2019. However, overall, the patterns in country of operation are considerably different to patterns in where ODA is distributed. Only India and Kenya appear in the top ten list of countries of operation for our overseas charities and in the top ten recipients of net ODA for 2019 (OECD, 2023). Thus, our analysis shows the greater extensity of international connections and broader role of overseas charities in the international system.

Cultural and linguistic ties are once again important for understanding the distribution of overseas charitable activity (Koch et al., 2009; Nunnenkamp et al., 2009). There is a mixed picture when we

consider how challenging the operating and political conditions are in a country: charities from each jurisdiction are less likely to work in countries with low levels of governance, but more likely (with the exception of Canadian charities) to operate in countries where corruption is considered to be least under control. We also do not find strong evidence that smaller organisations are consistently more likely than their larger peers to work in the most challenging environments (Appe and Schnable, 2019; Appe and Telch, 2020): in cases where the smallest organisations are operating in the most corrupt, poorly governed or economically deprived environments, differences in likelihood are small and contingent on charity jurisdiction. Finally, we find evidence that autocratic regimes and high levels of restrictions and repression against civil society are the least popular operating environments for charities.

Conclusion

Charitable organisations have become increasingly numerous and salient non-state actors in global social policy (Anheier et al., 2019), and there is a pressing need for improved knowledge on the extensity and predictors of their countries of operation (Davis, 2020). The need for evidence is particularly acute for smaller, less professionalised overseas charities who are theorised to have a higher suitability and propensity to operate in challenging geographic environments, provide goods and services that meet immediate or basic needs, and conduct their activities under the radar of official foreign aid initiatives (Appe and Schnable, 2019; Appe and Telch, 2020; Davis and Swiss, 2020). We find mixed support for this claim, with stronger evidence of the importance of cultural and historic/colonial ties for explaining where overseas charities operate. When considering the broad population of charitable organisations – not just those involved in humanitarian aid and international development –, we observe no clear propensity to restrict operations to the most economically deprived countries. These patterns reinforce the particularistic nature of charitable activity, something that is largely seen as a limitation of this sector in tackling social problems (Salamon and Anheier, 1998).

This study meets Brass et al.'s (2018) call for research that incorporates contextual conditions in analyses, and addresses longstanding claims that much of our knowledge of international voluntary action is based on a small number of large organisations (Davis, 2020; Davis and Swiss, 2020) and that cross-national research is needed particularly (Schmitz and Mitchell, 2022). Further research should examine longer-term trends in the extensity of overseas charitable activity. The operating conditions for nonprofits remain challenging more generally and have considerably degraded in many countries (e.g., Sudan, Palestine, and Afghanistan) and in recent periods (e.g., 2020). As Schofer and Longhofer (2020: 617) caution: "the era of unbounded and unchallenged faith in NGOs may have already passed. NGOs may continue to expand but likely at slower rates. With the ascent of populist and nationalist mobilisations that challenge international institutions, it becomes easier to foresee a world with fewer NGOs." Examining whether this prediction comes to pass, and if so across which geographic and social policy domains, is an important area of future research. As such, this study's findings - patterns in the selection of countries of operation by overseas charities - provide a useful baseline to assess whether global or regional events alter the extensity of international charitable connections (e.g., will we see greater focus on Ukraine as a site of overseas charitable activity?) The response of overseas charities to varying or deteriorating international operating environments remains at the forefront of the scholarly and international development communities (Banks et al., 2020).

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Ethics statement. This research adheres to the ethical and legal requirements of the authors' host institutions and country.

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