

**Online Appendix
for**

**“On the Channel and Type of Aid:
The Case of International Disaster Assistance”**

This appendix includes additional results which are not presented in the manuscript. These results are available from the authors upon request.

Tables A.1. and A.2. presents the list of recipient and donor countries, respectively.

Figure A 1 is a graphical illustration of the GIS-data used to construct the variable Hazard mortality which is based on the work by Dilley et al. (2005).

Tables A.3., A.4. and A.5. presents the Durbin-Rivers estimates for the gate-keeping, channel and type stage, respectively.

Tables A.6. and A.7. summarize the estimation results at the gate-keeping stage for OECD and non-OECD countries (**Table 5**), respectively.

Tables A.8., A.9., A.10. and A.11. present the complete estimation results of **Table 5** (channel and type stage) for OECD and non-OECD countries.

Tables A.12. and A.13. present robustness checks for excluding very large and very small disasters.

Tables A.14. presents the definition of the variables and their sources.

Table A.1. List of recipient countries

Country	No. of Disasters	No. of aid inflows	Total (in USD)	No. of bilateral inflows	in %	No. of cash inflows	in %
Albania	1	11	416,913	10	91%	1	9%
Algeria	3	51	3,373,453	41	80%	2	4%
Argentina	1	7	568,745	2	29%	1	14%
Armenia	1	4	3,144,474	0	0%	0	0%
Azerbaijan	1	3	298,245	3	100%	1	33%
Bangladesh	2	32	35,300,530	3	9%	1	3%
Belize	2	8	511,992	6	75%	4	50%
Bolivia	3	19	3,272,075	7	37%	3	16%
Botswana	1	4	128,571	2	50%	0	0%
Brazil	1	1	30,000	1	100%	1	100%
Bulgaria	1	10	377,085	10	100%	2	20%
Cambodia	2	25	8,900,198	5	20%	3	12%
Central African Republic	1	7	533,843	7	100%	5	71%
Chile	2	3	75,000	2	67%	1	33%
China	4	7	917,687	4	57%	2	29%
Colombia	1	1	8,921	1	100%	1	100%
Comoros	2	5	128,516	5	100%	2	40%
Costa Rica	3	4	235,528	3	75%	2	50%
Czech Republic	1	28	1,517,139	28	100%	8	29%
Djibouti	2	12	1,650,875	3	25%	0	0%
Dominican Republic	2	18	1,860,495	13	72%	7	39%
Ecuador	2	6	766,506	3	50%	2	33%
El Salvador	3	78	13,239,631	39	50%	6	8%
Fiji	1	11	1,196,677	9	82%	4	36%
Georgia	3	24	10,074,117	13	54%	7	29%
Ghana	2	4	5,662,885	4	100%	3	75%
Grenada	1	15	2,242,543	6	40%	3	20%
Guatemala	1	30	19,138,268	3	10%	1	3%
Guyana	1	16	882,283	10	63%	3	19%
Haiti	2	34	8,123,421	9	26%	1	3%
Honduras	2	5	283,416	5	100%	1	20%
Hungary	2	3	101,937	3	100%	3	100%
India	7	58	16,487,488	45	78%	14	24%
Indonesia	6	98	47,406,649	41	42%	9	9%
Iran	4	48	13,817,200	25	52%	4	8%
Jamaica	2	10	210,710	8	80%	3	30%
Japan	1	1	150,000	1	100%	0	0%
Kenya	2	14	37,906,607	5	36%	3	21%
Korea, Republic of	2	2	220,488	2	100%	0	0%
Kyrgyzstan	1	1	50,000	1	100%	1	100%
Lao (People's Democratic Republic)	1	2	130,000	1	50%	1	50%
Madagascar	3	33	8,776,061	6	18%	2	6%
Malawi	3	9	12,240,756	2	22%	0	0%
Malaysia	1	6	420,000	4	67%	4	67%
Maldives	1	42	18,610,365	12	29%	8	19%
Mali	2	4	4,100,092	2	50%	1	25%
Mexico	2	3	143,935	2	67%	1	33%
Micronesia, Fed. Sts.	3	6	7,559,566	4	67%	1	17%
Moldova	1	7	2,761,210	6	86%	1	14%
Mongolia	2	24	4,650,125	7	29%	4	17%
Morocco	2	19	3,050,663	18	95%	0	0%
Mozambique	2	81	18,717,224	57	70%	14	17%
Namibia	1	2	45,000	1	50%	1	50%

Nepal	2	4	829,371	3	75%	2	50%
Nicaragua	4	13	933,394	7	54%	2	15%
Niger	1	58	44,638,253	8	14%	6	10%
Pakistan	5	104	75,527,203	52	50%	16	15%
Papua New Guinea	1	8	877,563	8	100%	3	38%
Peru	4	48	3,555,740	35	73%	13	27%
Philippines	3	8	1,120,208	6	75%	4	50%
Poland	1	2	61,200	2	100%	1	50%
Portugal	1	6	100,000	6	100%	2	33%
Romania	2	19	709,187	19	100%	1	5%
Russian Federation	2	6	249,858	2	33%	1	17%
Senegal	1	3	236,510	2	67%	1	33%
Seychelles	1	11	4,470,897	1	9%	1	9%
Solomon Islands	1	11	405,000	10	91%	3	27%
Sri Lanka	3	64	51,526,587	34	53%	10	16%
Sudan	2	20	3,195,442	12	60%	2	10%
Total	139	1341	510,852,521	707	53%	220	17%

Table A.2. List of donor countries

Country	No. of contributions	Total (in USD)	No. of bilateral contributions	in %	No. of cash contributions	in %
Afghanistan	2	500,000	2	100%	1	50%
Algeria	4	2,489,199	3	75%	1	25%
Andorra	2	58,386	0	0%	0	0%
Angola	1	-	1	100%	0	0%
Argentina	8	-	8	100%	0	0%
Armenia	2	-	2	100%	0	0%
Australia	34	32,000,997	6	18%	2	6%
Austria	8	564,781	7	88%	1	13%
Azerbaijan	4	622,000	4	100%	2	50%
Bahrain	1	-	1	100%	0	0%
Bangladesh	2	100,000	2	100%	0	0%
Belarus	1	113,018	1	100%	0	0%
Belgium	17	5,014,888	10	59%	0	0%
Bolivia	1	-	1	100%	0	0%
Botswana	3	482,000	3	100%	0	0%
Brazil	13	200,000	13	100%	1	8%
Bulgaria	1	24,000	1	100%	0	0%
Burundi	1	20,000	1	100%	0	0%
Canada	26	6,914,886	4	15%	4	15%
Chile	7	30,000	5	71%	0	0%
China	37	7,760,552	10	27%	7	19%
Colombia	5	100,000	4	80%	0	0%
Costa Rica	1	-	1	100%	0	0%
Cuba	7	129,965	7	100%	1	14%
Cyprus	11	245,083	8	73%	8	73%
Czech Republic	13	931,020	10	77%	3	23%
Denmark	49	17,068,768	4	8%	1	2%
Dominican Republic	2	196,370	1	50%	0	0%
Ecuador	4	13,237	3	75%	0	0%
El Salvador	1	-	1	100%	0	0%
Eritrea	1	-	1	100%	0	0%
Estonia	3	32,288	0	0%	0	0%
Fiji	1	9,700	1	100%	1	100%
Finland	23	12,682,712	3	13%	2	9%
France	35	8,131,244	30	86%	12	34%
Gabon	1	200,000	1	100%	1	100%
Germany	25	4,733,033	15	60%	10	40%
Ghana	1	100,000	1	100%	0	0%
Greece	17	1,294,680	13	76%	7	41%
Guatemala	2	-	2	100%	0	0%
Guyana	1	20,000	0	0%	0	0%
Honduras	1	-	1	100%	0	0%

Hungary	8	460,294	8	100%	2	25%
Iceland	6	165,000	3	50%	1	17%
India	8	23,215,424	8	100%	2	25%
Indonesia	1	-	1	100%	0	0%
Iran	3	347,380	3	100%	0	0%
Ireland	33	10,253,324	0	0%	0	0%
Israel	17	2,357,000	17	100%	1	6%
Italy	52	12,000,546	6	12%	1	2%
Japan	84	23,402,294	80	95%	17	20%
Jordan	2	-	2	100%	0	0%
Kazakhstan	2	-	2	100%	0	0%
Kenya	1	75,000	0	0%	0	0%
Korea, Democratic People's Republic of	5	130,000	5	100%	5	100%
Korea, Republic of	6	200,000	5	83%	4	67%
Kuwait	9	3,366,013	3	33%	0	0%
Kyrgyzstan	2	27,093,596	2	100%	0	0%
Lao (People's Democratic Republic)	3	75,000	3	100%	3	100%
Latvia	3	55,204	2	67%	1	33%
Lebanon	1	-	1	100%	0	0%
Lesotho	2	110,000	2	100%	0	0%
Libya	6	1,500,000	6	100%	0	0%
Liechtenstein	5	234,195	0	0%	0	0%
Lithuania	3	104,626	2	67%	2	67%
Luxembourg	20	3,167,877	5	25%	1	5%
Malawi	2	100,000	2	100%	0	0%
Malaysia	18	5,138,948	18	100%	8	44%
Mauritania	3	200,336	2	67%	1	33%
Mauritius	3	80,000	3	100%	2	67%
Mexico	4	4,087,922	3	75%	0	0%
Moldova	5	455,307	5	100%	0	0%
Monaco	8	403,233	0	0%	0	0%
Morocco	9	496,980	9	100%	3	33%
Namibia	1	800,000	1	100%	0	0%
Nepal	4	235,391	4	100%	3	75%
Netherlands	34	28,604,686	3	9%	1	3%
New Zealand	36	13,926,416	7	19%	3	8%
Nicaragua	1	-	1	100%	0	0%
Nigeria	3	1,150,000	1	33%	0	0%
Norway	108	34,991,321	3	3%	1	1%
Oman	3	100,000	3	100%	2	67%
Pakistan	2	157,560	2	100%	0	0%
Palau	2	51,772	0	0%	0	0%
Panama	2	-	2	100%	0	0%
Peru	8	111,130	8	100%	0	0%

Poland	10	265,000	6	60%	0	0%
Portugal	17	4,789,535	15	88%	7	41%
Qatar	8	1,751,895	8	100%	0	0%
Romania	8	2,639,255	7	88%	0	0%
Russian Federation	25	6,291,748	25	100%	1	4%
Rwanda	2	10,000	2	100%	1	50%
San Marino	1	19,807	0	0%	0	0%
Saudi Arabia (Kingdom of)	33	31,605,200	33	100%	6	18%
Singapore	14	4,610,000	7	50%	3	21%
Slovakia	9	833,860	9	100%	0	0%
Slovenia	6	91,667	4	67%	0	0%
South Africa	8	3,788,968	8	100%	2	25%
Spain	19	4,820,746	13	68%	6	32%
Sri Lanka	1	-	1	100%	1	100%
Sudan	1	10,000	1	100%	0	0%
Swaziland	1	15,000	1	100%	0	0%
Sweden	47	36,532,470	3	6%	1	2%
Switzerland	37	7,408,747	20	54%	9	24%
Syrian Arab Republic	5	-	5	100%	0	0%
Tajikistan	1	-	1	100%	0	0%
Thailand	11	1,070,000	10	91%	7	64%
Trinidad and Tobago	5	2,625,000	3	60%	0	0%
Tunisia	3	-	3	100%	0	0%
Turkey	28	11,663,362	26	93%	12	43%
Ukraine	2	-	2	100%	1	50%
United Arab Emirates	5	911,457	5	100%	1	20%
United Kingdom	35	23,179,725	6	17%	3	9%
United States of America	67	61,912,497	44	66%	31	46%
Venezuela	11	1,800,000	10	91%	0	0%
Vietnam	1	-	1	100%	0	0%
Zambia	3	20,000	3	100%	0	0%
Total	1341	510,852,521	717	53%	221	16%

Figure A.1. Illustration of GIS Data on hazard mortality for variable *Hazard Mortality*

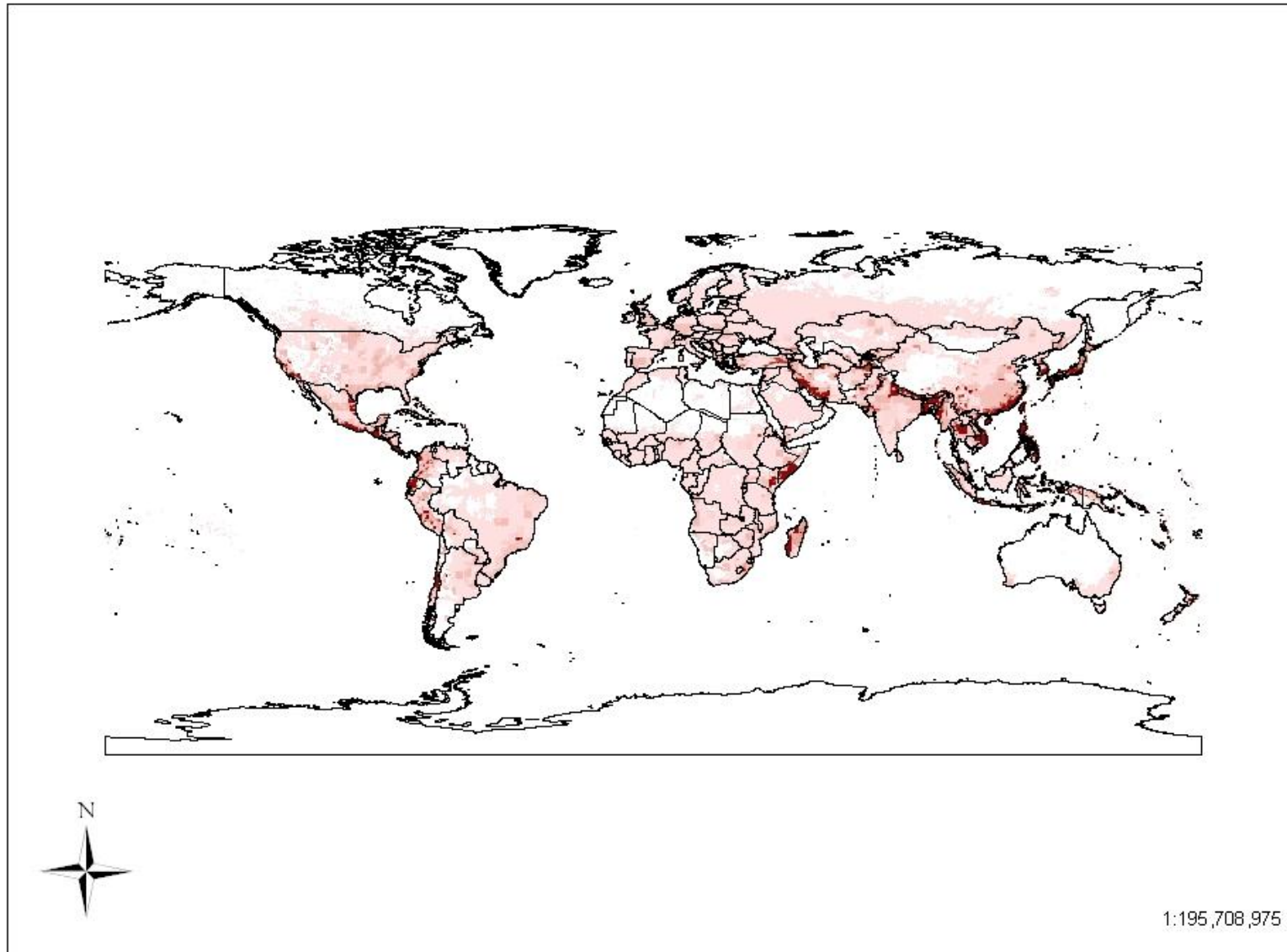


Table A.3. Durbin-Rivers First Stage results

<i>Pr(aid=1/X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	0.136*** (0.029)	0.082*** (0.027)	0.082*** (0.027)	0.137*** (0.029)	0.169*** (0.036)	0.129*** (0.029)	0.080*** (0.026)	0.081*** (0.027)	0.090*** (0.034)	0.089*** (0.034)
<i>Ln(Affected)</i>	0.025 (0.028)	-0.005 (0.013)	-0.006 (0.013)	0.032 (0.030)	0.017 (0.032)	0.029 (0.025)	-0.007 (0.014)	-0.010 (0.013)	-0.001 (0.016)	-0.003 (0.016)
<i>Ln(GDP p.c.)</i>	-0.090 (0.055)	-0.051 (0.068)	-0.058 (0.072)	-0.082 (0.061)	-0.322*** (0.065)	-0.106* (0.060)	-0.077 (0.065)	-0.085 (0.066)	-0.313*** (0.080)	-0.309*** (0.084)
<i>Ln(Population)</i>	-0.177*** (0.035)	-0.134*** (0.029)	-0.137*** (0.028)	-0.187*** (0.041)	-0.404*** (0.054)	-0.184*** (0.033)	-0.144*** (0.028)	-0.142*** (0.028)	-0.356*** (0.047)	-0.356*** (0.044)
<i>Pop dens.</i>	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.001)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
<i>Distance</i>	-0.064*** (0.009)	-0.053*** (0.007)	-0.054*** (0.007)	-0.073*** (0.010)	-0.042*** (0.009)	-0.062*** (0.009)	-0.053*** (0.007)	-0.053*** (0.007)	-0.029*** (0.009)	-0.029*** (0.009)
<i>Common language</i>	0.216** (0.103)	0.038 (0.096)	0.034 (0.095)	0.308*** (0.112)	0.078 (0.115)	0.234** (0.105)	0.041 (0.097)	0.029 (0.095)	-0.080 (0.107)	-0.098 (0.104)
<i>Polity</i>	0.112*** (0.020)			0.078*** (0.018)	0.085*** (0.019)	0.117*** (0.020)				
<i>Former colony</i>	0.851*** (0.126)	0.896*** (0.159)	0.895*** (0.160)	0.589*** (0.149)	0.139 (0.148)	0.864*** (0.126)	0.901*** (0.164)	0.899*** (0.160)	0.154 (0.135)	0.145 (0.134)
<i>Hazard mortality</i>	0.018 (0.018)	0.029 (0.018)	0.031* (0.018)	0.030 (0.020)	0.043* (0.024)	0.022 (0.019)	0.035* (0.018)	0.034** (0.017)	0.059*** (0.022)	0.055** (0.021)
<i>Rule of Law</i>		-0.149* (0.090)								
<i>Corruption Control</i>			-0.132 (0.091)							
<i>Affinity index</i>				-1.460*** (0.165)						
<i>Imports from donor</i>					0.283*** (0.020)				0.274*** (0.039)	0.305*** (0.047)
<i>Oil dummy</i>						0.292* (0.172)	-0.376** (0.176)	-0.303 (0.201)		
<i>Low Rule of Law</i>							0.143 (0.100)		0.207 (0.154)	
<i>Oil dummy X Low Rule of Law</i>							0.534** (0.239)			
<i>High corruption</i>								0.122 (0.151)		0.395** (0.168)
<i>Oil dummy X High corruption</i>								0.480* (0.255)		
<i>Imports from donor X Low Rule of Law^a</i>									-0.005 (0.035)	
<i>Imports from donor X High corruption^a</i>										-0.039 (0.046)
<i>Constant</i>	0.331 (0.748)	1.076 (0.761)	1.181 (0.790)	1.895** (0.860)	5.023*** (0.953)	0.416 (0.782)	1.379* (0.716)	1.457* (0.771)	5.548*** (0.964)	5.385*** (0.996)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
N	24241	25817	25817	23388	24241	24241	25817	25817	25817	25817

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is aid, a dummy that switches to 1 if a contribution was made. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.4. Determinants of the channel of disaster aid, Dubin-Rivers-estimator

<i>Pr(bilateral=1 X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	-0.014 (0.047)	-0.013 (0.046)	-0.012 (0.047)	-0.005 (0.085)	-0.016 (0.060)	-0.018 (0.047)	-0.031 (0.047)	-0.038 (0.044)	0.018 (0.062)	-0.002 (0.066)
<i>Ln(Affected)</i>	0.012 (0.017)	0.002 (0.017)	0.004 (0.018)	0.020 (0.018)	0.011 (0.020)	0.021 (0.015)	0.015 (0.016)	0.025* (0.014)	0.006 (0.018)	0.016 (0.018)
<i>Ln(GDP p.c.)</i>	0.095 (0.094)	0.002 (0.127)	0.009 (0.133)	0.092 (0.097)	0.042 (0.145)	0.149 (0.099)	0.075 (0.113)	0.093 (0.115)	-0.093 (0.175)	-0.013 (0.186)
<i>Ln(Population)</i>	-0.018 (0.065)	-0.010 (0.062)	-0.010 (0.063)	-0.018 (0.109)	-0.064 (0.145)	-0.019 (0.065)	-0.039 (0.061)	-0.048 (0.060)	-0.183 (0.161)	-0.127 (0.173)
<i>Pop dens.</i>	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001** (0.000)	-0.001*** (0.000)
<i>Distance</i>	-0.121*** (0.022)	-0.133*** (0.022)	-0.133*** (0.022)	-0.121*** (0.033)	-0.115*** (0.025)	-0.139*** (0.018)	-0.136*** (0.020)	-0.135*** (0.020)	-0.128*** (0.020)	-0.127*** (0.021)
<i>Common language</i>	0.510** (0.227)	0.346 (0.246)	0.360 (0.249)	0.538** (0.265)	0.460** (0.221)	0.557** (0.219)	0.456* (0.251)	0.500* (0.258)	0.209 (0.240)	0.298 (0.254)
<i>Regime</i>	-0.111* (0.061)			-0.120* (0.062)	-0.101* (0.061)	-0.063 (0.058)				
<i>Rule of Law</i>		0.359** (0.181)								
<i>Corruption Control</i>			0.341 (0.222)							
<i>Affinity index</i>				0.427 (1.064)						
<i>Imports from donor</i>					0.047 (0.102)				0.270* (0.147)	0.219 (0.189)
<i>Oil dummy</i>						-0.776*** (0.199)	-2.256*** (0.211)	-2.537*** (0.251)		
<i>Low Rule of Law</i>							-0.368* (0.204)		0.210 (0.423)	
<i>Oil dummy X</i>							1.727*** (0.312)			
<i>Low Rule of Law^a</i>										
<i>High corruption</i>								-0.297 (0.263)		0.450 (0.556)
<i>Oil dummy X</i>								1.916*** (0.355)		
<i>High corruption^a</i>										
<i>Imports from donor X</i>									-0.166** (0.067)	
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.135 (0.092)
<i>High corruption^a</i>										
<i>Disaster type dummies</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Year FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wald Test	0.967	0.880	0.904	0.880	0.760	0.690	0.729	0.780	0.627	0.821
Percentage correctly predicted	71.1%	89.1%	86.7%	75.2%	67.9%	74.5%	88.9%	88.9%	83.5%	86.6%
N	1334	1109	1109	1248	1334	1334	1109	1109	1109	1109

Notes: Results of the 2nd stage estimates. Coefficients reported; Standard errors (in parentheses) are clustered at country-year-level. Dependent variable is bilateral, a dummy that switches to 1 if the aid flow was bilateral. The Wald test for independent equations tests if the correlation between the errors of the first and the second stage equations is significantly different from zero. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.5. Determinants of the type of disaster aid, Dubin-Rivers-estimator

<i>Pr(cash=1/X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	-0.057 (0.048)	-0.040 (0.042)	-0.040 (0.043)	-0.000 (0.056)	-0.036 (0.063)	-0.061 (0.049)	-0.047 (0.043)	-0.059 (0.040)	0.013 (0.047)	-0.013 (0.052)
<i>Ln(Affected)</i>	0.019 (0.017)	0.008 (0.016)	0.012 (0.017)	0.025* (0.015)	0.022 (0.018)	0.022 (0.016)	0.016 (0.017)	0.029* (0.015)	0.016 (0.015)	0.027* (0.015)
<i>Ln(GDP p.c.)</i>	0.054 (0.082)	-0.160 (0.113)	-0.126 (0.116)	0.080 (0.076)	-0.053 (0.129)	0.081 (0.081)	-0.086 (0.101)	-0.064 (0.107)	-0.262** (0.108)	-0.187 (0.123)
<i>Ln(Population)</i>	0.049 (0.059)	0.036 (0.050)	0.040 (0.052)	-0.015 (0.064)	-0.062 (0.138)	0.049 (0.061)	0.030 (0.051)	0.023 (0.052)	-0.168 (0.103)	-0.111 (0.119)
<i>Pop dens.</i>	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000* (0.000)	-0.000* (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)
<i>Distance</i>	-0.001 (0.023)	-0.020 (0.024)	-0.020 (0.024)	-0.030 (0.023)	0.001 (0.019)	-0.013 (0.022)	-0.024 (0.024)	-0.020 (0.023)	-0.022 (0.016)	-0.018 (0.018)
<i>Common language</i>	-0.097 (0.208)	-0.028 (0.209)	-0.018 (0.217)	-0.028 (0.205)	-0.129 (0.195)	-0.093 (0.207)	-0.025 (0.202)	0.027 (0.215)	-0.133 (0.173)	-0.083 (0.208)
<i>Regime</i>	-0.013 (0.059)			-0.043 (0.060)	-0.016 (0.060)	0.027 (0.060)				
<i>Rule of Law</i>		0.466*** (0.160)								
<i>Corruption Control</i>			0.404** (0.195)							
<i>Affinity index</i>				-1.002** (0.443)						
<i>Imports from donor</i>					0.097 (0.093)				0.221*** (0.084)	0.198* (0.114)
<i>Oil dummy</i>						-0.555*** (0.202)	-0.836*** (0.284)	-1.221*** (0.320)		
<i>Low Rule of Law</i>							-0.507** (0.211)		-0.175 (0.340)	
<i>Oil dummy X</i>							0.512 (0.390)			
<i>Low Rule of Law^a</i>										
<i>High corruption</i>								-0.434* (0.249)		0.089 (0.419)
<i>Oil dummy X</i>								0.781* (0.421)		
<i>High corruption^a</i>										
<i>Imports from donor X</i>									-0.056 (0.047)	
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.076 (0.057)
<i>High corruption^a</i>										
<i>Disaster type dummies</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Year FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wald Test	0.967	0.880	0.904	0.880	0.760	0.690	0.729	0.780	0.627	0.821
Percentage correctly predicted	84.1%	89.1%	86.7%	75.2%	67.9%	74.5%	88.9%	88.9%	83.5%	86.6%
N	1331	1106	1106	1245	1331	1331	1106	1106	1106	1106

Notes: Results of the 2nd stage estimates. Coefficients reported; Standard errors (in parentheses) are clustered at country-year-level. Dependent variable is cash, a dummy that switches to 1 if the aid contribution was cash. The Wald test for independent equations tests if the correlation between the errors of the first and the second stage equations is significantly different from zero. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.6. First Stage results for **Table 5** – Gate keeping stage OECD countries

<i>Pr(aid=1 X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	0.151*** (0.033)	0.057 (0.037)	0.058 (0.037)	0.140*** (0.033)	0.169*** (0.037)	0.145*** (0.031)	0.055 (0.035)	0.055 (0.035)	0.065 (0.041)	0.065 (0.041)
<i>Ln(Affected)</i>	0.029 (0.034)	0.010 (0.020)	0.009 (0.021)	0.031 (0.034)	0.026 (0.037)	0.033 (0.030)	0.008 (0.021)	0.006 (0.020)	0.009 (0.022)	0.007 (0.021)
<i>Ln(GDP p.c.)</i>	-0.037 (0.070)	-0.036 (0.082)	-0.048 (0.085)	-0.011 (0.076)	-0.221*** (0.074)	-0.046 (0.074)	-0.066 (0.078)	-0.068 (0.077)	-0.199** (0.090)	-0.193** (0.091)
<i>Ln(Population)</i>	-0.217*** (0.045)	-0.146*** (0.040)	-0.150*** (0.040)	-0.220*** (0.046)	-0.394*** (0.065)	-0.224*** (0.043)	-0.162*** (0.039)	-0.162*** (0.040)	-0.289*** (0.058)	-0.302*** (0.056)
<i>Pop dens.</i>	0.000 (0.001)	0.000 (0.000)	0.000 (0.000)	0.000 (0.001)	0.000 (0.001)	0.000 (0.001)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
<i>Distance</i>	-0.055*** (0.016)	-0.052*** (0.015)	-0.053*** (0.015)	-0.063*** (0.017)	-0.044*** (0.016)	-0.051*** (0.016)	-0.050*** (0.015)	-0.050*** (0.015)	-0.043*** (0.016)	-0.041*** (0.016)
<i>Common language</i>	0.346** (0.150)	0.411*** (0.147)	0.397*** (0.146)	0.321** (0.148)	0.154 (0.145)	0.367** (0.148)	0.438*** (0.153)	0.413*** (0.151)	0.258* (0.156)	0.215 (0.152)
<i>Polity</i>	-0.017 (0.021)			-0.035* (0.021)	-0.033 (0.021)	-0.009 (0.022)				
<i>Former colony</i>	0.245** (0.119)	0.160 (0.144)	0.162 (0.144)	0.136 (0.132)	-0.044 (0.127)	0.257** (0.117)	0.172 (0.144)	0.169 (0.143)	-0.097 (0.159)	-0.112 (0.152)
<i>Hazard mortality</i>	0.019 (0.022)	0.062** (0.029)	0.066** (0.028)	0.017 (0.023)	0.025 (0.023)	0.023 (0.022)	0.069** (0.028)	0.068** (0.027)	0.076** > (0.032)	0.070** (0.030)
<i>Rule of Law</i>		-0.174 (0.137)								
<i>Corruption Control</i>			-0.142 (0.134)							
<i>Affinity index</i>				-0.948*** (0.221)						
<i>Imports from donor</i>					0.185*** (0.026)				0.138*** (0.049)	0.197*** (0.054)
<i>Oil dummy</i>						0.268 (0.243)	-0.807*** (0.310)	-0.716** (0.331)		
<i>Low Rule of Law</i>							0.167 (0.170)		0.216 (0.260)	
<i>Oil dummy X</i>							1.119*** (0.420)			
<i>Low Rule of Law^a</i>										
<i>High corruption</i>								0.194 (0.202)		0.621** (0.253)
<i>Oil dummy X</i>								1.032** (0.427)		
<i>High corruption^a</i>									0.015 (0.041)	
<i>Imports from donor X</i>										
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.046 (0.052)
<i>High corruption^a</i>										
<i>Constant</i>	2.487*** (0.889)	1.926** (0.930)	2.083** (0.943)	3.303*** (0.939)	6.147*** (1.078)	2.464*** (0.908)	2.329*** (0.900)	2.329** (0.934)	4.833*** (1.128)	4.615*** (1.116)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Pseudo R²</i>										
<i>N</i>	3786	4155	4155	3697	3786	3786	4155	4155	4155	4155

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is aid, a dummy that switches to 1 if a contribution was made. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.7. First Stage results for **Table 5** – Gate keeping stage Non-OECD countries

<i>Pr(aid=1 X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	0.155*** (0.048)	0.132*** (0.037)	0.132*** (0.037)	0.156*** (0.049)	0.180*** (0.051)	0.151*** (0.053)	0.130*** (0.036)	0.131*** (0.037)	0.135*** (0.039)	0.134*** (0.040)
<i>Ln(Affected)</i>	0.067* (0.039)	-0.002 (0.017)	-0.002 (0.017)	0.069* (0.041)	0.057 (0.040)	0.068* (0.039)	-0.006 (0.019)	-0.009 (0.018)	0.001 (0.017)	-0.001 (0.018)
<i>Ln(GDP p.c.)</i>	-0.085 (0.105)	-0.117 (0.111)	-0.118 (0.118)	-0.092 (0.105)	-0.222** (0.104)	-0.099 (0.104)	-0.150 (0.104)	-0.162 (0.107)	-0.283*** (0.108)	-0.292** (0.116)
<i>Ln(Population)</i>	-0.250*** (0.067)	-0.190*** (0.046)	-0.193*** (0.046)	-0.254*** (0.069)	-0.370*** (0.079)	-0.253*** (0.065)	-0.205*** (0.045)	-0.203*** (0.045)	-0.332*** (0.056)	-0.328*** (0.054)
<i>Pop dens.</i>	-0.000 (0.000)	0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
<i>Distance</i>	-0.110*** (0.014)	-0.098*** (0.010)	-0.098*** (0.010)	-0.113*** (0.015)	-0.089*** (0.012)	-0.110*** (0.015)	-0.098*** (0.010)	-0.098*** (0.010)	-0.072*** (0.009)	-0.072*** (0.009)
<i>Common language</i>	0.403** (0.161)	-0.016 (0.115)	-0.019 (0.114)	0.453*** (0.168)	0.318* (0.170)	0.410** (0.164)	-0.024 (0.110)	-0.034 (0.111)	-0.078 (0.120)	-0.092 (0.119)
<i>Polity</i>	0.005 (0.021)			-0.001 (0.020)	0.011 (0.022)	0.009 (0.019)				
<i>Hazard mortality</i>	0.003 (0.026)	-0.005 (0.022)	-0.003 (0.023)	0.007 (0.027)	0.018 (0.030)	0.005 (0.027)	0.003 (0.023)	0.002 (0.022)	0.017 (0.024)	0.015 (0.024)
<i>Rule of Law</i>		-0.175* (0.105)								
<i>Corruption Control</i>			-0.170 (0.120)							
<i>Affinity index</i>				-0.625*** (0.239)						
<i>Imports from donor</i>					0.183*** (0.028)				0.213*** (0.043)	0.243*** (0.060)
<i>Oil dummy</i>						0.126 (0.208)	-0.360* (0.189)	-0.292 (0.215)		
<i>Low Rule of Law</i>							0.145 (0.128)		0.242 (0.163)	
<i>Oil dummy X</i>							0.489** (0.246)			
<i>Low Rule of Law^a</i>										
<i>High corruption</i>								0.096 (0.194)		0.300* (0.172)
<i>Oil dummy X</i>								0.457* (0.268)		
<i>High corruption^a</i>										
<i>Imports from donor X</i>									-0.039 (0.040)	
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.067 (0.058)
<i>High corruption^a</i>										
<i>Constant</i>	1.099 (1.270)	1.808 (1.194)	1.874 (1.251)	1.833 (1.316)	3.566*** (1.368)	1.182 (1.282)	2.287** (1.084)	2.416** (1.165)	4.588*** (1.248)	4.549*** (1.305)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pseudo R ²										
N	19990	21197	21197	19244	19990	19990	21197	21197	21197	21197

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is aid, a dummy that switches to 1 if a contribution was made. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.8. Second stage results for **Table 5** – Channel stage OECD countries

<i>Pr(bilateral=1 X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	-0.113*** (0.043)	-0.105** (0.050)	-0.107** (0.050)	-0.112*** (0.042)	-0.078* (0.043)	-0.068 (0.045)	-0.120** (0.049)	-0.125*** (0.048)	-0.084 (0.053)	-0.090* (0.052)
<i>Ln(Affected)</i>	-0.079** (0.035)	0.016 (0.024)	0.025 (0.025)	-0.080** (0.033)	-0.102*** (0.027)	-0.102*** (0.028)	0.029 (0.026)	0.040* (0.024)	0.019 (0.027)	0.029 (0.024)
<i>Ln(GDP p.c.)</i>	0.330*** (0.108)	0.178 (0.128)	0.236* (0.135)	0.329*** (0.107)	0.050 (0.112)	0.368*** (0.113)	0.258** (0.127)	0.304** (0.131)	0.021 (0.129)	0.105 (0.134)
<i>Ln(Population)</i>	0.170*** (0.062)	0.113** (0.053)	0.111* (0.057)	0.153** (0.060)	-0.126* (0.071)	0.186*** (0.060)	0.088* (0.049)	0.071 (0.052)	-0.138 (0.089)	-0.142* (0.075)
<i>Pop dens.</i>	-0.001** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001* (0.000)	-0.001*** (0.000)	-0.002*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)
<i>Distance</i>	-0.063*** (0.022)	-0.081*** (0.021)	-0.084*** (0.022)	-0.066*** (0.023)	-0.051** (0.023)	-0.080*** (0.023)	-0.078*** (0.022)	-0.080*** (0.022)	-0.070*** (0.023)	-0.069*** (0.023)
<i>Common language</i>	1.136*** (0.340)	0.546* (0.330)	0.556* (0.333)	1.123*** (0.333)	0.855*** (0.331)	1.034*** (0.354)	0.756** (0.329)	0.805** (0.333)	0.226 (0.333)	0.284 (0.312)
<i>Polity</i>	-0.015 (0.049)			-0.025 (0.050)	-0.043 (0.044)	-0.030 (0.052)				
<i>Former colony</i>	0.474* (0.286)	0.333 (0.335)	0.336 (0.331)	0.452 (0.294)	0.208 (0.345)	0.445 (0.296)	0.321 (0.334)	0.326 (0.330)	0.007 (0.388)	0.017 (0.387)
<i>Hazard mortality</i>	0.019 (0.032)	-0.039 (0.035)	-0.046 (0.037)	0.019 (0.032)	0.008 (0.033)	-0.009 (0.035)	-0.053 (0.038)	-0.048 (0.038)	-0.056 (0.041)	-0.059 (0.040)
<i>Rule of Law</i>		0.441** (0.220)								
<i>Corruption Control</i>			0.226 (0.266)							
<i>Affinity index</i>				-0.359 (0.360)						
<i>Imports from donor</i>					0.277*** (0.045)				0.345*** (0.116)	0.341*** (0.102)
<i>Oil dummy</i>						-0.815*** (0.247)	-7.803*** (0.269)	-8.025*** (0.295)		
<i>Low Rule of Law</i>							-0.470* (0.261)		0.282 (0.604)	
<i>Oil dummy X</i>							7.777			
<i>Low Rule of Law^a</i>							(.)			
<i>High corruption</i>								-0.169 (0.311)		0.934* (0.560)
<i>Oil dummy X</i>								7.894		
<i>High corruption^a</i>								(.)		
<i>Imports from donor X</i>									-0.162 (0.110)	
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.132 (0.105)
<i>High corruption^a</i>										
<i>Constant</i>	-4.737*** (1.578)	-4.125*** (1.422)	-4.670*** (1.444)	-4.103** (1.634)	1.320 (1.775)	-4.494*** (1.626)	-4.278*** (1.330)	-4.634*** (1.466)	-0.351 (1.615)	-1.418 (1.814)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pseudo R ²										
N	598	748	748	577	598	598	748	748	748	748

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is bilateral, a dummy that switches to 1 if the aid flow was bilateral. ^aCoefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.9. Second stage results for **Table 5** – Channel stage Non-OECD countries

<i>Pr(bilateral=1 X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	-0.378*** (0.132)	-0.051 (0.048)	-0.052 (0.047)	-0.381*** (0.134)	-0.323*** (0.110)	-0.353*** (0.096)	-0.088 (0.054)	-0.133** (0.060)	-0.028 (0.045)	-0.049 (0.052)
<i>Ln(Affected)</i>	0.140** (0.055)	-0.008 (0.033)	-0.008 (0.033)	0.137** (0.054)	0.129*** (0.050)	0.177*** (0.048)	0.021 (0.028)	0.042 (0.026)	-0.013 (0.026)	0.005 (0.028)
<i>Ln(GDP p.c.)</i>	0.126 (0.190)	-0.357 (0.257)	-0.403 (0.262)	0.126 (0.189)	-0.024 (0.189)	0.993** (0.386)	-0.146 (0.167)	-0.236 (0.210)	-0.205 (0.250)	-0.340 (0.310)
<i>Ln(Population)</i>	0.077 (0.127)	0.035 (0.088)	0.053 (0.089)	0.094 (0.128)	-0.145 (0.120)	0.300** (0.139)	0.095 (0.085)	0.031 (0.091)	0.102 (0.144)	-0.012 (0.144)
<i>Pop dens.</i>	-0.001 (0.002)	-0.001** (0.000)	-0.001 (0.000)	-0.001 (0.002)	-0.002 (0.001)	-0.003*** (0.001)	-0.002*** (0.000)	-0.001*** (0.000)	-0.001 (0.000)	-0.001* (0.000)
<i>Distance</i>	-0.031 (0.033)	-0.092*** (0.025)	-0.094*** (0.026)	-0.029 (0.033)	-0.015 (0.042)	-0.024 (0.040)	-0.086*** (0.025)	-0.088*** (0.026)	-0.086*** (0.019)	-0.089*** (0.019)
<i>Common language</i>	0.341 (0.435)	0.298 (0.418)	0.355 (0.399)	0.268 (0.420)	0.108 (0.438)	-0.105 (0.430)	0.329 (0.436)	0.493 (0.449)	0.333 (0.410)	0.373 (0.410)
<i>Polity</i>	-0.297*** (0.092)			-0.283*** (0.091)	-0.299*** (0.099)	-0.426*** (0.130)				
<i>Hazard mortality</i>	-0.012 (0.063)	0.083 (0.056)	0.081 (0.057)	-0.005 (0.060)	0.022 (0.056)	-0.097* (0.055)	0.051 (0.048)	0.085 (0.056)	0.007 (0.060)	0.081 (0.066)
<i>Rule of Law</i>		0.576* (0.304)								
<i>Corruption Control</i>			0.769** (0.342)							
<i>Affinity index</i>				0.574 (0.456)						
<i>Imports from donor</i>					0.308** (0.147)				0.736*** (0.198)	0.504** (0.196)
<i>Oil dummy</i>						-2.671*** (0.662)	-1.723*** (0.424)	-2.911*** (0.635)		
<i>Low Rule of Law</i>							-0.934* (0.530)		-0.155 (0.777)	
<i>Oil dummy X</i>							1.070** (0.500)			
<i>Low Rule of Law^a</i>										
<i>High corruption</i>								-1.173*** (0.445)		0.261 (0.702)
<i>Oil dummy X</i>								2.006*** (0.687)		
<i>High corruption^a</i>									-0.772*** (0.202)	
<i>Imports from donor X</i>										
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.517*** (0.194)
<i>High corruption^a</i>										
<i>Constant</i>	-0.185 (2.826)	2.494 (2.684)	2.572 (2.679)	-1.063 (2.872)	4.021 (2.842)	-8.232** (3.936)	0.479 (2.009)	1.873 (2.607)	0.454 (3.711)	2.219 (4.057)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pseudo R ²										
N	224	352	352	224	224	224	352	352	352	352

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is bilateral, a dummy that switches to 1 if the aid flow was bilateral. ^aCoefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.10. Second stage results for **Table 5** – Type stage OECD countries

<i>Pr(cash=1 X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	-0.079** (0.038)	-0.080* (0.046)	-0.081* (0.046)	-0.081* (0.044)	-0.060 (0.039)	-0.074* (0.043)	-0.089* (0.048)	-0.098** (0.048)	-0.064 (0.049)	-0.072 (0.048)
<i>Ln(Affected)</i>	0.023 (0.032)	0.026 (0.018)	0.032* (0.019)	0.033 (0.032)	0.017 (0.031)	0.019 (0.031)	0.028 (0.020)	0.043** (0.019)	0.022 (0.020)	0.034* (0.018)
<i>Ln(GDP p.c.)</i>	0.193** (0.089)	-0.045 (0.118)	-0.001 (0.125)	0.207** (0.085)	0.075 (0.095)	0.195** (0.090)	-0.040 (0.122)	0.009 (0.128)	-0.187 (0.132)	-0.104 (0.131)
<i>Ln(Population)</i>	0.107* (0.060)	0.106** (0.053)	0.108** (0.054)	0.070 (0.064)	-0.010 (0.070)	0.109* (0.059)	0.106** (0.052)	0.093* (0.054)	-0.034 (0.077)	-0.032 (0.072)
<i>Pop dens.</i>	-0.001*** (0.000)	-0.001** (0.000)	-0.000* (0.000)	-0.001** (0.000)	-0.001** (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.001** (0.000)	-0.000 (0.000)	-0.000 (0.000)
<i>Distance</i>	0.024 (0.019)	0.006 (0.018)	0.003 (0.018)	0.002 (0.021)	0.034* (0.018)	0.023 (0.019)	0.011 (0.018)	0.010 (0.019)	0.018 (0.018)	0.014 (0.018)
<i>Common language</i>	0.749*** (0.204)	0.455** (0.223)	0.464** (0.227)	0.674*** (0.209)	0.638*** (0.201)	0.730*** (0.210)	0.513** (0.221)	0.581** (0.228)	0.265 (0.217)	0.306 (0.218)
<i>Polity</i>	0.068* (0.041)			0.030 (0.039)	0.059 (0.037)	0.066 (0.041)				
<i>Former colony</i>	0.033 (0.269)	0.144 (0.242)	0.156 (0.240)	-0.125 (0.272)	-0.108 (0.277)	0.029 (0.269)	0.121 (0.239)	0.146 (0.236)	-0.090 (0.256)	-0.042 (0.251)
<i>Hazard mortality</i>	0.031 (0.034)	-0.029 (0.028)	-0.033 (0.028)	0.016 (0.034)	0.024 (0.035)	0.028 (0.036)	-0.035 (0.029)	-0.027 (0.029)	-0.042 (0.029)	-0.037 (0.029)
<i>Rule of Law</i>		0.294* (0.153)								
<i>Corruption Control</i>			0.186 (0.192)							
<i>Affinity index</i>				-1.167*** (0.283)						
<i>Imports from donor</i>					0.107*** (0.034)				0.192*** (0.074)	0.170** (0.081)
<i>Oil dummy</i>						-0.109 (0.240)	-5.940*** (0.272)	-6.300*** (0.260)		
<i>Low Rule of Law</i>							-0.553*** (0.213)		-0.073 (0.422)	
<i>Oil dummy X</i>							6.070 (.)			
<i>Low Rule of Law^a</i>										
<i>High corruption</i>								-0.305 (0.264)		0.225 (0.483)
<i>Oil dummy X</i>								6.377 (.)		
<i>High corruption^a</i>										
<i>Imports from donor X</i>									-0.084 (0.070)	
<i>Low Rule of Law^a</i>										
<i>Imports from donor X</i>										-0.047 (0.078)
<i>High corruption^a</i>										
<i>Constant</i>	-5.734*** (1.479)	-3.695*** (1.249)	-4.105*** (1.276)	-4.217*** (1.636)	-3.394** (1.636)	-5.685*** (1.480)	-3.539*** (1.248)	-3.962*** (1.336)	-1.103 (1.523)	-1.918 (1.565)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pseudo R ²										
N	597	747	747	576	597	597	747	747	747	747

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is cash, a dummy that switches to 1 if the bilateral aid contribution was cash. ^aCoefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.11. Second stage results for **Table 5** – Type stage OECD countries

<i>Pr(cash=1/X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Ln(Fatalities)</i>	-0.105 (0.065)	-0.041 (0.053)	-0.050 (0.049)	-0.113 (0.071)	-0.071 (0.070)	-0.044 (0.071)	-0.087 (0.054)	-0.111** (0.056)	-0.046 (0.051)	-0.059 (0.056)
<i>Ln(Affected)</i>	0.087 (0.077)	-0.080*** (0.026)	-0.072*** (0.024)	0.090 (0.081)	0.075 (0.077)	0.054 (0.063)	-0.032 (0.024)	-0.026 (0.026)	-0.060*** (0.022)	-0.047** (0.023)
<i>Ln(GDP p.c.)</i>	0.069 (0.172)	-0.461*** (0.133)	-0.476*** (0.138)	0.067 (0.182)	-0.031 (0.188)	0.239 (0.175)	-0.164 (0.126)	-0.338** (0.163)	-0.193 (0.129)	-0.321** (0.142)
<i>Ln(Population)</i>	-0.192 (0.137)	-0.091 (0.102)	-0.062 (0.102)	-0.186 (0.142)	-0.291* (0.156)	-0.143 (0.108)	-0.036 (0.102)	-0.088 (0.114)	0.001 (0.111)	-0.044 (0.139)
<i>Pop dens.</i>	-0.002 (0.002)	-0.000 (0.000)	0.000 (0.000)	-0.002 (0.002)	-0.003 (0.002)	-0.004*** (0.001)	-0.001* (0.000)	-0.001 (0.000)	-0.000 (0.000)	-0.000 (0.000)
<i>Distance</i>	0.069** (0.027)	-0.015 (0.027)	-0.019 (0.027)	0.078*** (0.028)	0.077*** (0.027)	0.061** (0.029)	-0.012 (0.026)	-0.008 (0.026)	-0.025 (0.030)	-0.021 (0.031)
<i>Common language</i>	-0.865** (0.393)	-1.381*** (0.501)	-1.239** (0.529)	-0.925** (0.414)	-0.871** (0.398)	-1.034** (0.433)	-1.281** (0.502)	-1.247** (0.546)	-1.389*** (0.490)	-1.307** (0.518)
<i>Polity</i>	-0.072 (0.066)			-0.062 (0.067)	-0.068 (0.070)	-0.105 (0.068)				
<i>Hazard mortality</i>	0.048 (0.054)	0.068** (0.028)	0.066** (0.028)	0.051 (0.054)	0.064 (0.053)	0.025 (0.049)	0.026 (0.030)	0.063* (0.032)	0.018 (0.031)	0.050 (0.034)
<i>Rule of Law</i>		0.894*** (0.250)								
<i>Corruption Control</i>			0.992*** (0.305)							
<i>Affinity index</i>				0.857* (0.443)						
<i>Imports from donor</i>					0.102* (0.059)				0.008 (0.095)	0.160 (0.137)
<i>Oil dummy</i>						-1.532*** (0.389)	-1.028** (0.473)	-1.862*** (0.471)		
<i>Low Rule of Law</i>							-0.491 (0.391)		-0.461 (0.511)	
<i>Oil dummy X Low Rule of Law^a</i>							0.103 (0.585)			
<i>High corruption</i>								-1.001*** (0.327)		-0.204 (0.595)
<i>Oil dummy X High corruption^a</i>								0.905 (0.656)		
<i>Imports from donor X Low Rule of Law^a</i>									-0.075 (0.100)	
<i>Imports from donor X High corruption^a</i>										-0.231* (0.132)
<i>Constant</i>	-4.536 (.)	5.251** (2.371)	4.774** (2.269)	-5.508 (.)	-2.463 (.)	-5.485 (.)	1.885 (2.143)	3.995 (2.814)	1.874 (2.279)	2.764 (2.866)
<i>Disaster FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pseudo R ²										
N	226	357	357	226	226	226	357	357	357	357

Notes: Coefficients reported; Standard errors (in parentheses) are clusters at country-year-level. Dependent variable is cash, a dummy that switches to 1 if the bilateral aid contribution was cash. ^aCoefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10%-level, respectively.

Table A.12. Robustness analysis – Exclusion of very large disasters and disasters with zero fatalities, channel stage, Probit

<i>Pr(bilateral=1/X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Ln(Fatalities)</i>	0.053 (0.060)	0.041 (0.060)	0.009 (0.059)	0.011 (0.058)	0.076 (0.077)	0.056 (0.077)	-0.005 (0.069)	-0.002 (0.069)
<i>Ln(Affected)</i>	-0.008 (0.028)	-0.008 (0.028)	0.010 (0.026)	0.009 (0.026)	-0.033 (0.030)	-0.031 (0.029)	-0.004 (0.029)	-0.004 (0.029)
<i>Ln(GDP p.c.)</i>	0.055 (0.131)	0.063 (0.125)	0.190 (0.120)	0.190 (0.116)	0.131 (0.145)	0.128 (0.134)	0.251* (0.135)	0.245** (0.123)
<i>Ln(Population)</i>	-0.224*** (0.072)	-0.186*** (0.069)	-0.041 (0.061)	-0.042 (0.062)	-0.213*** (0.079)	-0.185** (0.077)	-0.015 (0.062)	-0.016 (0.063)
<i>Pop dens.</i>	-0.000 (0.000)	-0.001* (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.000 (0.000)	-0.001* (0.000)	-0.001*** (0.000)	-0.001*** (0.000)
<i>Distance</i>	-0.133*** (0.016)	-0.130*** (0.017)	-0.136*** (0.017)	-0.136*** (0.017)	-0.136*** (0.019)	-0.134*** (0.019)	-0.135*** (0.020)	-0.135*** (0.019)
<i>Common language</i>	0.251 (0.238)	0.307 (0.246)	0.459* (0.254)	0.475* (0.255)	0.041 (0.262)	0.057 (0.259)	0.243 (0.275)	0.247 (0.273)
<i>Imports from donor</i>	0.356*** (0.088)	0.285*** (0.097)			0.306*** (0.094)	0.267*** (0.101)		
<i>Oil dummy</i>			-1.973*** (0.365)	-2.076*** (0.377)			-2.074*** (0.396)	-2.128*** (0.429)
<i>Low Rule of Law</i>	0.909** (0.434)		-0.144 (0.243)		0.766* (0.456)		-0.041 (0.261)	
<i>High corruption</i>		0.678 (0.419)		-0.171 (0.266)		0.643 (0.440)		-0.094 (0.262)
<i>Imports from donor X Low Rule of Law^a</i>	-0.252*** (0.090)				-0.171* (0.091)			
<i>Imports from donor X High corruption^a</i>		-0.163 (0.100)				-0.121 (0.100)		
<i>Oil dummy X Low Rule of Law^a</i>			1.567*** (0.471)				1.852*** (0.528)	
<i>Oil dummy X High corruption^a</i>				1.658*** (0.489)				1.906*** (0.563)
<i>Disaster type dummies</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Year FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Log-likelihood	-396.894	-402.200	-408.331	-408.278	-319.900	-321.396	-327.841	-327.776
Percentage correctly predicted	93.1%	93.8%	91.1%	91.1%	95.1%	96.2%	93.9%	92.9%
N	832	832	832	832	659	659	659	659

Notes: Coefficients reported; Standard errors (in parentheses) are clustered at country-year-level. Dependent variable is bilateral, a dummy that switches to 1 if the aid flow was bilateral. Columns 1-4 excluded disasters with more than 5,000 fatalities. Columns 5-8 excluded all disasters with zero and more than 5,000 fatalities. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10% -level, respectively.

Table A.13. Robustness analysis – Exclusion of very large disasters and disasters with zero fatalities, type stage, Probit

<i>Pr(cash=1/X)</i>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Ln(Fatalities)</i>	-0.086 (0.054)	-0.083 (0.052)	-0.123** (0.053)	-0.117** (0.051)	-0.091 (0.064)	-0.088 (0.059)	-0.153** (0.061)	-0.143** (0.058)
<i>Ln(Affected)</i>	0.015 (0.024)	0.015 (0.024)	0.032 (0.024)	0.032 (0.024)	-0.010 (0.027)	-0.013 (0.027)	0.013 (0.026)	0.011 (0.026)
<i>Ln(GDP p.c.)</i>	-0.194* (0.118)	-0.123 (0.115)	-0.085 (0.112)	-0.036 (0.114)	-0.184 (0.134)	-0.119 (0.129)	-0.083 (0.127)	-0.036 (0.125)
<i>Ln(Population)</i>	-0.039 (0.062)	-0.032 (0.061)	0.072 (0.049)	0.063 (0.052)	-0.049 (0.070)	-0.056 (0.069)	0.069 (0.050)	0.058 (0.053)
<i>Pop dens.</i>	-0.000 (0.000)	-0.000 (0.000)	-0.001*** (0.000)	-0.001*** (0.000)	-0.000 (0.000)	-0.000 (0.000)	-0.001*** (0.000)	-0.001*** (0.000)
<i>Distance</i>	0.013 (0.016)	0.013 (0.017)	0.007 (0.017)	0.007 (0.017)	0.023 (0.018)	0.022 (0.018)	0.019 (0.019)	0.018 (0.019)
<i>Common language</i>	-0.227 (0.210)	-0.189 (0.217)	-0.076 (0.213)	-0.039 (0.220)	-0.400 (0.254)	-0.390 (0.252)	-0.234 (0.266)	-0.208 (0.265)
<i>Imports from donor</i>	0.186*** (0.058)	0.164*** (0.063)			0.158*** (0.061)	0.157** (0.065)		
<i>Oil dummy</i>			-1.633*** (0.317)	-1.834*** (0.331)			-1.686*** (0.296)	-1.827*** (0.328)
<i>Low Rule of Law</i>	-0.041 (0.376)		-0.573** (0.225)		-0.127 (0.377)		-0.456** (0.229)	
<i>High corruption</i>		0.161 (0.405)		-0.356 (0.234)		0.152 (0.388)		-0.268 (0.228)
<i>Imports from donor X Low Rule of Law^a</i>	-0.109* (0.059)				-0.059 (0.059)			
<i>Imports from donor X High corruption^a</i>		-0.075 (0.064)				-0.046 (0.064)		
<i>Oil dummy X Low Rule of Law^a</i>			1.231*** (0.457)				1.408*** (0.476)	
<i>Oil dummy X High corruption^a</i>				1.373*** (0.461)				1.486*** (0.494)
<i>Disaster type dummies</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<i>Year FE</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Log-likelihood	-338.628	-342.994	-340.108	-342.465	-272.565	-274.430	-273.382	-274.825
Percentage correctly predicted	63.2%	63.1%	63.1%	63.1%	62.8%	63.7%	62.5%	62.7%
N	829	829	829	829	659	659	659	659

Notes: Coefficients reported; Standard errors (in parentheses) are clustered at country-year-level. Dependent variable is cash, a dummy that switches to 1 if the aid contribution was cash. Columns 1-4 excluded disasters with more than 5,000 fatalities. Columns 5-8 excluded all disasters with zero and more than 5,000 fatalities. ^a Coefficients and standard errors are calculated in accordance with Norton et al. (2004). ***, **, * indicate significance at the 1, 5 and 10% -level, respectively.

Table A.14. Variable Definition and Source

Variable	Description	Source
<i>Emergency aid</i>	Dummy variables describing the channel (bilateral vs. multilateral) and type (cash vs. in-kind) of emergency relief	FTS, OCHA (2009)
<i>Fatalities</i>	Total number killed by a natural disaster	EM-DAT, CRED (2008)
<i>Affected</i>	Total number affected by a natural disaster	EM-DAT, CRED (2008)
<i>Disaster dummies</i>	Describe which type of natural disaster occurred.	EM-DAT, CRED (2008)
<i>GDP p.c.</i>	GDP per capita (US Dollars in 2000 prices)	World Bank (2008), World Development Indicators
<i>Population</i>	Total Population expressed in thousands	World Bank (2008), World Development Indicators
<i>Population density</i>	Population per km ²	World Bank (2008), World Development Indicators
<i>Distance</i>	Distance between donor's and recipient's capitals	Gleditsch & Ward (2001)
<i>Common Language</i>	Dummy variable, 1 if donor and recipient have the same official language	Jon Haveman, Trade dataset http://www.maclester.edu/research/economics/page/haveman/trade.resources/Data/Gravity/language.txt Cheibub et al. (2010)
<i>Regime</i>	Six-fold political regime classification: 0= Parliamentary democracy; 1 Semi-presidential democracy, 2=Presidential democracy; 3=Civilian dictatorship; 4. Military dictatorship; 5 Royal dictatorship	
<i>Former colony</i>	Dummy variable = 1 if recipient was once donor's colony	Correlates of War 2 Project (2008)
<i>Hazard mortality</i>	GIS-data on mortality risk from natural hazards. Country means (0-10). (own calculations)	Dilley et al. (2005)
<i>Rule of Law</i>	Perception of the ability of the government to formulate and implement sound policies and regulations that permit and promote private sector development.	Kaufmann et al. (2008)
<i>Corruption control</i>	Perception of the extent to which public power is exercised for private gain, including both petty and grand forms of corruption, as well as influence of elites.	Kaufmann et al. (2008)
<i>Affinity index</i>	Extended Gartzke index on voting patterns in the UN General Assembly. Takes a value between -1 (donor and recipient never voted the same and 1 donor and recipient always voted the same.	Voeten and Merdzanovic (2009)
<i>Imports from donor</i>	Total value of bilateral imports from donor country	Comtrade (2007)
<i>Oil dummy</i>	Dummy variable = 1 if recipient oil exports exceeds 1/3 of total exports (own calculations)	World Bank (2008), World Development Indicators
<i>Low Rule of Law</i>	Dummy variable = 1 if Rule of Law index < 0 (own calculations)	World Bank (2008), World Development Indicators
<i>High corruption</i>	Dummy variable =1 if Corruption control Index<0 (own calculations)	World Bank (2008), World Development Indicators
<i>Disaster type</i>	A dummy variable for each one of the following types of disaster: Drought, earthquake, epidemic, extreme temperature, flood, insect infestation, landslides, volcano, wave/surge, wild fires, and wind storms.	EM-DAT, CRED (2008)