

Online Appendix for  
Financial Crises and the Global Supply Network:  
Evidence from Multinational Enterprises

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**A Additional Tables - Facts on the dataset**

[Table 1](#): Number of networks (network/parent-year observations)

	No.	%
2006	18,223	12.1
2007	17,480	11.6
2008	17,010	11.3
2009	16,057	10.7
2010	15,159	10.1
2011	14,442	9.6
2012	13,758	9.2
2013	13,390	8.9
2014	12,551	8.4
2015	12,087	8
Total	150,157	100.0

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Table 2: Parent country location frequency (unique parents) in 2006

	No.	%
<b>Parent home country</b>		
DE	2,685	14.7
NL	2,475	13.6
GB	2,206	12.1
BE	2,083	11.4
IT	1,839	10.1
FR	1,426	7.8
DK	1,108	6.1
SE	1,051	5.8
ES	1,027	5.6
AT	622	3.4
IE	447	2.5
NO	350	1.9
FI	292	1.6
GR	111	0.6
PT	111	0.6
HU	77	0.4
EE	60	0.3
PL	56	0.3
CZ	51	0.3
SI	30	0.2
HR	22	0.1
UA	22	0.1
RO	18	0.1
LV	15	0.1
RU	12	0.1
LT	10	0.1
BG	7	0.0
SK	7	0.0
RS	3	0.0
Total	18,223	100.0

**Table 3:** Affiliate country location frequency (unique affiliates over period 2006-15, i.e. each affiliate counted once irrespective of the number of years and when it exists)

	No.	%
DE	36,006	14.1
GB	29,474	11.5
FR	25,117	9.8
NL	19,810	7.8
IT	17,611	6.9
ES	14,584	5.7
US	14,456	5.7
SE	11,217	4.4
BE	9,703	3.8
AT	5,380	2.1
NO	5,363	2.1
DK	5,351	2.1
IE	4,339	1.7
PL	4,317	1.7
FI	3,738	1.5
RO	2,904	1.1
CH	2,853	1.1
PT	2,661	1.0
CZ	2,418	0.9
BR	2,022	0.8
RU	2,013	0.8
CA	1,946	0.8
CN	1,908	0.7
AU	1,738	0.7
HU	1,543	0.6
LU	1,453	0.6
ZA	1,435	0.6
HK	1,380	0.5
MX	1,379	0.5
IN	1,327	0.5
GR	1,305	0.5
EE	1,013	0.4
SK	860	0.3
UA	828	0.3
AR	786	0.3
JP	738	0.3
CL	709	0.3
TR	676	0.3
SG	669	0.3
MY	636	0.2
HR	580	0.2
LV	513	0.2
... continued in next table		

Table 4: Affiliate country location frequency (unique affiliates) ... *continued*

	No.	%
<i>... continued</i>		
BG	497	0.2
TH	486	0.2
LT	476	0.2
KR	472	0.2
SI	468	0.2
RS	410	0.2
CY	401	0.2
CO	394	0.2
AE	391	0.2
MA	385	0.2
NZ	366	0.1
PE	308	0.1
TN	224	0.1
ID	222	0.1
PH	214	0.1
TW	214	0.1
PA	206	0.1
BM	195	0.1
EG	194	0.1
IL	183	0.1
MU	176	0.1
MT	154	0.1
SA	135	0.1
BA	128	0.1
CR	127	0.0
VE	125	0.0
DZ	116	0.0
NG	112	0.0
UY	100	0.0
KZ	99	0.0
ZW	96	0.0
EC	92	0.0
GT	87	0.0
PK	86	0.0
KE	81	0.0
DO	77	0.0
VN	73	0.0
AL	71	0.0
Total	255,494	100.0

Affiliate locations with less than 70 affiliates counted in total but not represented in table

**Table 5:** Number of affiliates per parent (parent-year observations in 2006 and 2015)

	2006		2015	
	No.	%	No.	%
1	7,971	43.7	3,728	30.8
2	3,166	17.4	1,934	16.0
3	1,800	9.9	1,303	10.8
4	1,123	6.2	865	7.2
5	790	4.3	624	5.2
6 to 10	1,730	9.5	1,667	13.8
11 to 20	852	4.7	937	7.8
21 to 50	520	2.9	585	4.8
51 and more	271	1.5	444	3.7
Total	18,223	100.0	12,087	100.0

**Table 6:** Cross-tabulation of domestic and cross-border affiliates per network-year for the year 2006 (parent-year observations)

	Crossborder affiliates					Total
	1	2	3	4	5-...	
<b>Domestic</b>						
0	43.7	4.9	1.1	0.4	0.7	50.9
1	12.5	2.2	0.9	0.4	0.6	16.6
2	6.5	1.3	0.6	0.3	0.6	9.4
3	3.6	1.0	0.4	0.2	0.4	5.5
4	2.1	0.6	0.3	0.2	0.4	3.5
5-...	5.8	2.4	1.1	0.7	4.1	14.1
Total	74.2	12.4	4.4	2.2	6.9	100.0

**Table 7:** Frequency of all parent-affiliate-year observations over years by ‘grand’ affiliate location

	Affiliate location (observations)...							
	Domestic		Europe		Extra-Europe		Total	
	n	row%	n	row%	n	row%	n	col%
2006	55,621	54.0	41,983	40.8	5,330	5.2	102,934	6.6
2007	59,359	54.1	44,007	40.1	6,265	5.7	109,631	7.0
2008	63,968	54.1	46,847	39.6	7,501	6.3	118,316	7.5
2009	64,832	53.7	47,331	39.2	8,544	7.1	120,707	7.7
2010	63,596	53.6	45,872	38.7	9,165	7.7	118,633	7.6
2011	64,102	52.7	46,052	37.8	11,517	9.5	121,671	7.8
2012	62,532	51.4	45,089	37.1	13,949	11.5	121,570	7.7
2013	64,063	50.4	46,708	36.7	16,387	12.9	127,158	8.1
2014	63,339	49.4	46,056	35.9	18,734	14.6	128,129	8.2
2015	63,258	45.9	48,890	35.4	25,774	18.7	137,922	8.8

**Table 8:** Cross-tabulation of affiliates added and dropped per network-year (cells indicate share in total panel observations, network-year observations 2007-2015)

# added	# affiliates dropped						Total
	0	1	2	3	4	5-...	
Panel A - All networks							
0	64.6	10.2	1.8	0.5	0.2	0.4	77.7
1	7.5	2.8	0.9	0.3	0.1	0.3	12.0
2	2.0	1.0	0.5	0.2	0.1	0.2	4.0
3	0.7	0.5	0.3	0.2	0.1	0.2	1.9
4	0.3	0.2	0.1	0.1	0.1	0.2	1.0
5-...	0.4	0.4	0.3	0.3	0.2	1.8	3.5
Total	75.5	15.0	3.9	1.6	0.9	3.0	100.0

**Table 9:** Distribution of ownership shares (observations)

	No.	%
fully-owned (more than 95%)	1,118,942	71.3
strictly more than 50% but not fully owned	191,904	12.2
between 10% and 50%	251,973	16.1
less than 10%	6,185	0.4
Total	1,569,004	100.0