

Supplemental Appendix, “Multilateral Export Control Regimes and Aggregate Exports”

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A Data Appendix

We augmented the bilateral trade data from Limão (2016) with information on membership in COCOM, the Wassenaar Arrangement (WA), the Australia Group (AG), NSG, MTCR, and NATO as shown in Appendix Table A1.

No single official document lists the accession dates of the early 1950s members of COCOM. In Table A1 we use the dates in Cupitt and Grillot (1997), which are inconsequential for our sample beginning in 1965, but may be important to other applications.

References

- Cupitt, Richard T., and Suzette R. Grillot.** 1997. “COCOM Is Dead, Long Live COCOM: Persistence and Change in Multilateral Security Institutions.” *British Journal of Political Science*, 27(3): 361–389.
- Limão, Nuno.** 2016. “Preferential trade agreements.” In *Handbook of commercial policy*. Vol. 1, 279–367. North-Holland.

Table A1: Accession Dates for Export Control and Security Regimes

| Country | COCOM | Wassenaar | Australia Group | NSG | MTCR | NATO |
|--------------------|-------|-----------|-----------------|------|------|------|
| Albania | . | . | . | . | . | 2009 |
| Argentina | . | 1996 | 1993 | 1994 | 1993 | . |
| Australia | 1989 | 1996 | 1985 | 1978 | 1990 | . |
| Austria | . | 1996 | 1989 | 1991 | 1991 | . |
| Belarus | . | . | . | 2000 | . | . |
| Belgium | 1950 | 1996 | 1985 | 1978 | 1990 | 1949 |
| Brazil | . | . | . | 1996 | 1995 | . |
| Bulgaria | . | 1996 | 2001 | 1984 | 2004 | 2004 |
| Canada | 1950 | 1996 | 1985 | 1978 | 1987 | 1949 |
| China | . | . | . | 2004 | . | . |
| Croatia | . | 2005 | 2007 | 2005 | . | 2009 |
| Cyprus | . | . | 2000 | 2000 | . | . |
| Czech Republic | . | 1996 | 1994 | 1978 | 1998 | 1999 |
| Denmark | 1950 | 1996 | 1985 | 1984 | 1990 | 1949 |
| Estonia | . | 2005 | 2004 | 2004 | . | 2004 |
| Finland | . | 1996 | 1991 | 1980 | 1991 | . |
| France | 1950 | 1996 | 1985 | 1978 | 1987 | 1949 |
| Germany | 1950 | 1996 | 1985 | 1978 | 1987 | 1955 |
| Greece | 1953 | 1996 | 1985 | 1984 | 1992 | 1952 |
| Hungary | . | 1996 | 1993 | 1985 | 1993 | 1999 |
| Iceland | . | . | 1993 | 2009 | 1993 | 1949 |
| India | . | 2018 | 2018 | . | 2016 | . |
| Ireland | . | 1996 | 1985 | 1984 | 1992 | . |
| Italy | 1950 | 1996 | 1985 | 1978 | 1987 | 1949 |
| Japan | 1952 | 1996 | 1985 | 1978 | 1987 | . |
| Kazakhstan | . | . | 2015 | 2002 | . | . |
| Korea, Rep. | . | 1996 | 1995 | 1995 | 2001 | . |
| Latvia | . | 2005 | 2004 | 1997 | . | 2004 |
| Lithuania | . | 2005 | 2004 | 2004 | . | 2004 |
| Luxembourg | 1950 | 1996 | 1985 | 1984 | 1990 | 1949 |
| Macedonia, FYR | . | . | . | . | . | 2020 |
| Malta | . | 2005 | 2004 | 2004 | . | . |
| Mexico | . | 2012 | 2013 | 2012 | . | . |
| Montenegro | . | . | . | . | . | 2017 |
| Netherlands | 1950 | 1996 | 1985 | 1978 | 1990 | 1949 |
| New Zealand | . | 1996 | 1985 | 1994 | 1991 | . |
| Norway | 1950 | 1996 | 1986 | 1989 | 1990 | 1949 |
| Poland | . | 1996 | . | 1978 | 1998 | 1999 |
| Portugal | 1951 | 1996 | 1985 | 1986 | 1992 | 1949 |
| Romania | . | 1996 | 1995 | 1990 | . | 2004 |
| Russian Federation | . | 1996 | . | 1978 | 1995 | . |
| Serbia | . | . | . | 2013 | . | . |
| Slovak Republic | . | 1996 | 1994 | 1978 | . | 2004 |
| Slovenia | . | 2004 | 2004 | 2000 | . | 2004 |
| South Africa | . | 2006 | . | 1995 | 1995 | . |
| Spain | 1985 | 1996 | 1985 | 1988 | 1990 | 1982 |
| Sweden | . | 1996 | 1991 | 1978 | 1991 | . |
| Switzerland | . | 1996 | 1987 | 1978 | 1992 | . |
| Turkey | 1953 | 1996 | 2000 | 2000 | 1997 | 1952 |
| Ukraine | . | 1996 | 2005 | 1996 | 1998 | . |
| United Kingdom | 1950 | 1996 | 1985 | 1978 | 1987 | 1949 |
| United States | 1950 | 1996 | 1985 | 1978 | 1987 | 1949 |

The sample period is 1965-2010 and some accessions are not included in our sample but noted for completeness. Russian Federation is U.S.S.R at the time of NSG accession. Czechoslovakia separated into the Czech Republic and Slovak Republic (a.k.a. Slovakia) in 1993, but is tabbed separately above for NSG accession.