

Year	Country	Primary	Revision	Type	Registry_country	Registry_period
1980	United States	122248	24234	1	1	0
1981	United States	122191	24249	1	1	0
1982	United States	122230	24197	1	1	0
1983	United States	122278	24210	1	1	0
1984	United States	122249	24325	1	1	0
1985	United States	122291	24188	1	1	0
1986	United States	121909	24323	1	1	0
1987	United States	122424	23936	1	1	0
1988	United States	122520	24280	1	1	0
1989	United States	122100	24900	1	1	0
1990	United States	122500	23500	1	1	0
1991	United States	120000	25000	1	1	0
1992	United States	125000	22000	1	1	0
1993	United States	123000	26000	1	1	0
1994	United States	120000	28000	1	1	0
1995	United States	125000	28500	1	1	0
1996	United States	126000	29000	1	1	0
1997	United States	127000	36500	1	1	0
1998	United States	140000	30000	1	1	0
1999	United States	145000	28000	1	1	0
2000	United States	127000	29000	1	1	0
2001	United States	140000	35000	1	1	0
2002	United States	170000	41000	1	1	0
2003	United States	230000	46629	1	1	0
2004	United States	265000	49252	1	1	0
2005	United States	293753	52771	1	1	0
2006	United States	270653	53254	1	1	0
2007	United States	320431	54255	1	1	0
2008	United States	394703	67915	1	1	0
2009	United States	395710	63263	1	1	0
2010	United States	409013	62941	1	1	0
2011	United States	415275	59759	1	1	0
2012	United States	14006	1802	1	1	1
2013	United States	32799	5251	1	1	1
2014	United States	56550	8977	1	1	1
2015	United States	72106	9926	1	1	1
2016	United States	91565	8945	1	1	1
2017	United States	98682	6748	1	1	1
2018	United States	78620	3877	1	1	1
1980	United States	149578	13894	0	1	0
1981	United States	149264	13936	0	1	0
1982	United States	149344	13938	0	1	0
1983	United States	149973	13942	0	1	0
1984	United States	152078	14085	0	1	0
1985	United States	147231	13571	0	1	0
1986	United States	147693	14142	0	1	0
1987	United States	149744	13952	0	1	0
1988	United States	153120	13960	0	1	0
1989	United States	162600	14800	0	1	0

1990 United States	123000	11000	0	1	0
1991 United States	150000	17000	0	1	0
1992 United States	160000	13000	0	1	0
1993 United States	170000	14000	0	1	0
1994 United States	210000	19000	0	1	0
1995 United States	220000	17000	0	1	0
1996 United States	250000	19000	0	1	0
1997 United States	260000	22000	0	1	0
1998 United States	265000	20000	0	1	0
1999 United States	260000	22000	0	1	0
2000 United States	300000	24000	0	1	0
2001 United States	315000	27500	0	1	0
2002 United States	375000	33000	0	1	0
2003 United States	541836	42915	0	1	0
2004 United States	554731	43889	0	1	0
2005 United States	495752	39617	0	1	0
2006 United States	494712	37809	0	1	0
2007 United States	549690	42011	0	1	0
2008 United States	614296	51247	0	1	0
2009 United States	619203	48761	0	1	0
2010 United States	656723	55558	0	1	0
2011 United States	643412	59003	0	1	0
2012 United States	24639	1713	0	1	1
2013 United States	57701	4011	0	1	1
2014 United States	99485	8417	0	1	1
2015 United States	126852	10137	0	1	1
2016 United States	161084	11938	0	1	1
2017 United States	173604	11871	0	1	1
2018 United States	138311	11215	0	1	1
1980 United Kingdom	76789	10669	1	1	0
1981 United Kingdom	76743	10646	1	1	0
1982 United Kingdom	76658	10622	1	1	0
1983 United Kingdom	76651	10615	1	1	0
1984 United Kingdom	76782	10668	1	1	0
1985 United Kingdom	77110	10796	1	1	0
1986 United Kingdom	76512	10528	1	1	0
1987 United Kingdom	76237	10501	1	1	0
1988 United Kingdom	76612	10579	1	1	0
1989 United Kingdom	77441	10937	1	1	0
1990 United Kingdom	78750	11435	1	1	0
1991 United Kingdom	73521	9190	1	1	0
1992 United Kingdom	74859	10365	1	1	0
1993 United Kingdom	78490	10965	1	1	0
1994 United Kingdom	81585	12730	1	1	0
1995 United Kingdom	85295	13926	1	1	0
1996 United Kingdom	75613	17449	1	1	0
1997 United Kingdom	74642	17494	1	1	0
1998 United Kingdom	85957	20466	1	1	0
1999 United Kingdom	82158	18779	1	1	0
2000 United Kingdom	85974	18844	1	1	0

2001 United Kingdom	80869	18606	1	1	0
2002 United Kingdom	81920	18838	1	1	0
2003 United Kingdom	30036	6012	1	1	1
2004 United Kingdom	49687	7186	1	1	1
2005 United Kingdom	60000	8237	1	1	1
2006 United Kingdom	60022	7445	1	1	1
2007 United Kingdom	67375	7259	1	1	1
2008 United Kingdom	70594	7576	1	1	1
2009 United Kingdom	70937	7954	1	1	1
2010 United Kingdom	73085	8620	1	1	1
2011 United Kingdom	75827	9540	1	1	1
2012 United Kingdom	79618	10773	1	1	1
2013 United Kingdom	79978	9737	1	1	1
2014 United Kingdom	88763	9516	1	1	1
2015 United Kingdom	89288	8923	1	1	1
2016 United Kingdom	93234	8417	1	1	1
2017 United Kingdom	96717	8589	1	1	1
2018 United Kingdom	97792	8324	1	1	1
1980 United Kingdom	42132	1856	0	1	0
1981 United Kingdom	42004	1844	0	1	0
1982 United Kingdom	41853	1833	0	1	0
1983 United Kingdom	41900	1838	0	1	0
1984 United Kingdom	42151	1855	0	1	0
1985 United Kingdom	42750	1912	0	1	0
1986 United Kingdom	41369	1785	0	1	0
1987 United Kingdom	41096	1775	0	1	0
1988 United Kingdom	42134	1864	0	1	0
1989 United Kingdom	43405	1939	0	1	0
1990 United Kingdom	45745	2196	0	1	0
1991 United Kingdom	34463	1149	0	1	0
1992 United Kingdom	39733	1728	0	1	0
1993 United Kingdom	47325	2309	0	1	0
1994 United Kingdom	49761	2314	0	1	0
1995 United Kingdom	57444	3481	0	1	0
1996 United Kingdom	54093	4071	0	1	0
1997 United Kingdom	53649	4665	0	1	0
1998 United Kingdom	63737	4678	0	1	0
1999 United Kingdom	64552	5282	0	1	0
2000 United Kingdom	70663	5300	0	1	0
2001 United Kingdom	61339	4799	0	1	0
2002 United Kingdom	62788	4945	0	1	0
2003 United Kingdom	27911	1232	0	1	1
2004 United Kingdom	49567	2302	0	1	1
2005 United Kingdom	62616	3043	0	1	1
2006 United Kingdom	62426	3413	0	1	1
2007 United Kingdom	73730	3883	0	1	1
2008 United Kingdom	77715	4612	0	1	1
2009 United Kingdom	79088	5015	0	1	1
2010 United Kingdom	81484	5550	0	1	1
2011 United Kingdom	84679	5686	0	1	1

2012 United Kingdom	88148	6378	0	1	1
2013 United Kingdom	85756	5765	0	1	1
2014 United Kingdom	96986	6140	0	1	1
2015 United Kingdom	98591	6104	0	1	1
2016 United Kingdom	102519	6194	0	1	1
2017 United Kingdom	106334	6502	0	1	1
2018 United Kingdom	102944	6596	0	1	1
1980 Iceland	157	16	1	0	0
1981 Iceland	155	18	1	0	0
1982 Iceland	88	6	1	0	0
1983 Iceland	182	12	1	0	0
1984 Iceland	185	13	1	0	0
1985 Iceland	177	29	1	0	0
1986 Iceland	141	28	1	0	0
1987 Iceland	165	29	1	0	0
1988 Iceland	197	36	1	0	0
1989 Iceland	174	41	1	0	0
1990 Iceland	200	51	1	0	0
1991 Iceland	192	43	1	0	0
1992 Iceland	240	59	1	0	0
1993 Iceland	199	42	1	0	0
1994 Iceland	195	49	1	0	0
1995 Iceland	248	59	1	0	0
1996 Iceland	260	63	1	0	0
1997 Iceland	273	65	1	0	0
1998 Iceland	287	67	1	0	0
1999 Iceland	301	73	1	0	0
2000 Iceland	316	75	1	0	0
2001 Iceland	332	80	1	0	0
2002 Iceland	349	84	1	0	0
2003 Iceland	366	88	1	0	0
2004 Iceland	384	92	1	0	0
2005 Iceland	403	96	1	0	0
2006 Iceland	413	99	1	0	0
2007 Iceland	423	101	1	0	0
2008 Iceland	434	104	1	0	0
2009 Iceland	445	106	1	0	0
2010 Iceland	456	109	1	0	0
2011 Iceland	502	120	1	0	0
2012 Iceland	552	132	1	0	0
2013 Iceland	607	145	1	0	0
2014 Iceland	668	160	1	0	0
2015 Iceland	695	166	1	0	0
2016 Iceland	754	180	1	0	0
2017 Iceland	829	198	1	0	0
2018 Iceland	847	203	1	0	0
1980 New Zealand	4510	761	1	1	0
1981 New Zealand	4600	765	1	1	0
1982 New Zealand	4600	772	1	1	0
1983 New Zealand	4601	781	1	1	0

1984 New Zealand	4600	795	1	1	0
1985 New Zealand	4599	791	1	1	0
1986 New Zealand	4599	796	1	1	0
1987 New Zealand	4601	790	1	1	0
1988 New Zealand	4606	805	1	1	0
1989 New Zealand	4596	791	1	1	0
1990 New Zealand	4592	795	1	1	0
1991 New Zealand	4599	799	1	1	0
1992 New Zealand	4611	796	1	1	0
1993 New Zealand	4631	797	1	1	0
1994 New Zealand	4546	796	1	1	0
1995 New Zealand	4575	797	1	1	0
1996 New Zealand	4635	797	1	1	0
1997 New Zealand	4668	796	1	1	0
1998 New Zealand	4732	797	1	1	0
1999 New Zealand	4119	758	1	1	1
2000 New Zealand	4723	767	1	1	1
2001 New Zealand	4933	750	1	1	1
2002 New Zealand	4831	754	1	1	1
2003 New Zealand	5052	768	1	1	1
2004 New Zealand	6029	778	1	1	1
2005 New Zealand	6311	916	1	1	1
2006 New Zealand	6424	895	1	1	1
2007 New Zealand	6952	973	1	1	1
2008 New Zealand	6996	1043	1	1	1
2009 New Zealand	7304	1033	1	1	1
2010 New Zealand	7361	1019	1	1	1
2011 New Zealand	7218	1133	1	1	1
2012 New Zealand	7481	1135	1	1	1
2013 New Zealand	7710	1223	1	1	1
2014 New Zealand	8344	1128	1	1	1
2015 New Zealand	8373	1168	1	1	1
2016 New Zealand	8785	1097	1	1	1
2017 New Zealand	9150	1108	1	1	1
2018 New Zealand	9186	1126	1	1	1
1980 New Zealand	2814	289	0	1	0
1981 New Zealand	2814	289	0	1	0
1982 New Zealand	2814	289	0	1	0
1983 New Zealand	2815	289	0	1	0
1984 New Zealand	2814	289	0	1	0
1985 New Zealand	2813	289	0	1	0
1986 New Zealand	2814	289	0	1	0
1987 New Zealand	2815	289	0	1	0
1988 New Zealand	2818	289	0	1	0
1989 New Zealand	2810	289	0	1	0
1990 New Zealand	2809	289	0	1	0
1991 New Zealand	2816	290	0	1	0
1992 New Zealand	2823	289	0	1	0
1993 New Zealand	2834	289	0	1	0
1994 New Zealand	2766	288	0	1	0

1995 New Zealand	2807	291	0	1	0
1996 New Zealand	2850	293	0	1	0
1997 New Zealand	2857	288	0	1	0
1998 New Zealand	2889	285	0	1	0
1999 New Zealand	2429	282	0	1	1
2000 New Zealand	3013	307	0	1	1
2001 New Zealand	3060	301	0	1	1
2002 New Zealand	2894	265	0	1	1
2003 New Zealand	3048	268	0	1	1
2004 New Zealand	4098	315	0	1	1
2005 New Zealand	5023	413	0	1	1
2006 New Zealand	5151	350	0	1	1
2007 New Zealand	5751	384	0	1	1
2008 New Zealand	5595	384	0	1	1
2009 New Zealand	6012	433	0	1	1
2010 New Zealand	6107	432	0	1	1
2011 New Zealand	6276	445	0	1	1
2012 New Zealand	6346	486	0	1	1
2013 New Zealand	6694	488	0	1	1
2014 New Zealand	7392	542	0	1	1
2015 New Zealand	7260	615	0	1	1
2016 New Zealand	7765	651	0	1	1
2017 New Zealand	8298	622	0	1	1
2018 New Zealand	8392	635	0	1	1
1980 France			1	1	0
1981 France			1	1	0
1982 France			1	1	0
1983 France			1	1	0
1984 France			1	1	0
1985 France			1	1	0
1986 France			1	1	0
1987 France			1	1	0
1988 France			1	1	0
1989 France			1	1	0
1990 France			1	1	0
1991 France			1	1	0
1992 France			1	1	0
1993 France			1	1	0
1994 France			1	1	0
1995 France			1	1	0
1996 France			1	1	0
1997 France			1	1	0
1998 France			1	1	0
1999 France			1	1	0
2000 France			1	1	0
2001 France			1	1	0
2002 France			1	1	0
2003 France			1	1	0
2004 France			1	1	0
2005 France			1	1	0

2006 France	1599	296	1	1	1
2007 France	1709	233	1	1	1
2008 France	1315	165	1	1	1
2009 France	1090	146	1	1	1
2010 France	1682	230	1	1	1
2011 France	1818	247	1	1	1
2012 France	2964	353	1	1	1
2013 France	3036	353	1	1	1
2014 France	4187	449	1	1	1
2015 France	5654	629	1	1	1
2016 France	5549	584	1	1	1
2017 France	5629	530	1	1	1
2018 France	5065	466	1	1	1
1980 Spain	11027	998	0	0	0
1981 Spain	11423	999	0	0	0
1982 Spain	11865	999	0	0	0
1983 Spain	11945	998	0	0	0
1984 Spain	12348	997	0	0	0
1985 Spain	12800	998	0	0	0
1986 Spain	13150	1004	0	0	0
1987 Spain	13450	999	0	0	0
1988 Spain	13667	993	0	0	0
1989 Spain	13884	991	0	0	0
1990 Spain	14063	1003	0	0	0
1991 Spain	14336	1032	0	0	0
1992 Spain	14801	976	0	0	0
1993 Spain	14729	963	0	0	0
1994 Spain	14927	982	0	0	0
1995 Spain	15122	1063	0	0	0
1996 Spain	15706	1176	0	0	0
1997 Spain	12126	693	0	0	0
1998 Spain	14370	900	0	0	0
1999 Spain	15915	1079	0	0	0
2000 Spain	18498	1468	0	0	0
2001 Spain	22595	1742	0	0	0
2002 Spain	26989	2003	0	0	0
2003 Spain	28673	2480	0	0	0
2004 Spain	32129	2729	0	0	0
2005 Spain	34871	2974	0	0	0
2006 Spain	36563	3228	0	0	0
2007 Spain	37080	3520	0	0	0
2008 Spain	37877	4330	0	0	0
2009 Spain	38756	4846	0	0	0
2010 Spain	38038	5139	0	0	0
2011 Spain	36869	4980	0	0	0
2012 Spain	37724	4563	0	0	0
2013 Spain	37853	4772	0	0	0
2014 Spain	37848	4860	0	0	0
2015 Spain	37666	4863	0	0	0
2016 Spain	37592	4807	0	0	0

2017 Spain	37737	4773	0	0	0
2018 Spain	37739	4815	0	0	0
1980 Taiwan	3878	1063	1	0	0
1981 Taiwan	3878	1063	1	0	0
1982 Taiwan	3879	1063	1	0	0
1983 Taiwan	3879	1063	1	0	0
1984 Taiwan	3878	1063	1	0	0
1985 Taiwan	3877	1063	1	0	0
1986 Taiwan	3878	1063	1	0	0
1987 Taiwan	3882	1065	1	0	0
1988 Taiwan	3881	1062	1	0	0
1989 Taiwan	3872	1061	1	0	0
1990 Taiwan	3873	1061	1	0	0
1991 Taiwan	3884	1065	1	0	0
1992 Taiwan	3902	1074	1	0	0
1993 Taiwan	3873	1050	1	0	0
1994 Taiwan	3827	1055	1	0	0
1995 Taiwan	3881	1063	1	0	0
1996 Taiwan	3934	1085	1	0	0
1997 Taiwan	3995	1117	1	0	0
1998 Taiwan	3726	931	1	0	0
1999 Taiwan	3600	1080	1	0	0
2000 Taiwan	4150	1100	1	0	0
2001 Taiwan	4200	1195	1	0	0
2002 Taiwan	4300	1280	1	0	0
2003 Taiwan	3701	1175	1	0	0
2004 Taiwan	4250	1230	1	0	0
2005 Taiwan	4200	1080	1	0	0
2006 Taiwan	4500	1080	1	0	0
2007 Taiwan	4600	1070	1	0	0
2008 Taiwan	4750	1000	1	0	0
2009 Taiwan	4972	968	1	0	0
2010 Taiwan	4604	1040	1	0	0
2011 Taiwan	4685	1032	1	0	0
2012 Taiwan	4722	1022	1	0	0
2013 Taiwan	4747	1012	1	0	0
2014 Taiwan	4746	1015	1	0	0
2015 Taiwan	4701	1024	1	0	0
2016 Taiwan	4720	1021	1	0	0
2017 Taiwan	4727	1019	1	0	0
2018 Taiwan	4728	1018	1	0	0
1980 Taiwan	6950	450	0	0	0
1981 Taiwan	6950	554	0	0	0
1982 Taiwan	6952	480	0	0	0
1983 Taiwan	6952	572	0	0	0
1984 Taiwan	6949	572	0	0	0
1985 Taiwan	6947	572	0	0	0
1986 Taiwan	6949	572	0	0	0
1987 Taiwan	6964	573	0	0	0
1988 Taiwan	6950	572	0	0	0

1989 Taiwan	6936	571	0	0	0
1990 Taiwan	6934	571	0	0	0
1991 Taiwan	6963	572	0	0	0
1992 Taiwan	7040	576	0	0	0
1993 Taiwan	6877	571	0	0	0
1994 Taiwan	6864	565	0	0	0
1995 Taiwan	6928	570	0	0	0
1996 Taiwan	7107	578	0	0	0
1997 Taiwan	7422	597	0	0	0
1998 Taiwan	6062	526	0	0	0
1999 Taiwan	6800	529	0	0	0
2000 Taiwan	7250	595	0	0	0
2001 Taiwan	8000	615	0	0	0
2002 Taiwan	9000	691	0	0	0
2003 Taiwan	7500	570	0	0	0
2004 Taiwan	9200	760	0	0	0
2005 Taiwan	9756	811	0	0	0
2006 Taiwan	9950	824	0	0	0
2007 Taiwan	12500	950	0	0	0
2008 Taiwan	13700	1020	0	0	0
2009 Taiwan	14467	1049	0	0	0
2010 Taiwan	12075	1022	0	0	0
2011 Taiwan	12538	1034	0	0	0
2012 Taiwan	13056	1055	0	0	0
2013 Taiwan	13167	1061	0	0	0
2014 Taiwan	13061	997	0	0	0
2015 Taiwan	12779	1002	0	0	0
2016 Taiwan	12920	984	0	0	0
2017 Taiwan	12997	964	0	0	0
2018 Taiwan	12985	943	0	0	0
1980 Italy	50707	4604	1	1	0
1981 Italy	52111	4725	1	1	0
1982 Italy	53413	4841	1	1	0
1983 Italy	52245	4743	1	1	0
1984 Italy	55055	4991	1	1	0
1985 Italy	55120	5000	1	1	0
1986 Italy	54584	4949	1	1	0
1987 Italy	55965	5074	1	1	0
1988 Italy	57344	5178	1	1	0
1989 Italy	57113	5199	1	1	0
1990 Italy	55673	5055	1	1	0
1991 Italy	57558	5205	1	1	0
1992 Italy	59982	5450	1	1	0
1993 Italy	60544	5495	1	1	0
1994 Italy	63784	5784	1	1	0
1995 Italy	66125	5978	1	1	0
1996 Italy	70339	6367	1	1	0
1997 Italy	70308	6390	1	1	0
1998 Italy	70645	6413	1	1	0
1999 Italy	71554	6468	1	1	0

2000 Italy	72628	6550	1	1	0
2001 Italy	66560	6015	1	1	0
2002 Italy	70151	6502	1	1	0
2003 Italy	72331	6528	1	1	0
2004 Italy	76099	6745	1	1	0
2005 Italy	78001	6960	1	1	0
2006 Italy	80030	7230	1	1	1
2007 Italy	80976	7273	1	1	1
2008 Italy	81855	7219	1	1	1
2009 Italy	82070	7606	1	1	1
2010 Italy	83717	7919	1	1	1
2011 Italy	84889	7897	1	1	1
2012 Italy	86685	8302	1	1	1
2013 Italy	89054	8249	1	1	1
2014 Italy	91358	8069	1	1	1
2015 Italy	94217	8054	1	1	1
2016 Italy	97263	7991	1	1	1
2017 Italy	102456	7693	1	1	1
2018 Italy	105964	5795	1	1	1
1980 Italy	32740	1705	0	1	0
1981 Italy	32741	1705	0	1	0
1982 Italy	32739	1704	0	1	0
1983 Italy	32734	1704	0	1	0
1984 Italy	32734	1704	0	1	0
1985 Italy	32751	1705	0	1	0
1986 Italy	32748	1705	0	1	0
1987 Italy	32727	1704	0	1	0
1988 Italy	32710	1703	0	1	0
1989 Italy	32735	1704	0	1	0
1990 Italy	32834	1711	0	1	0
1991 Italy	32735	1703	0	1	0
1992 Italy	32619	1697	0	1	0
1993 Italy	32627	1698	0	1	0
1994 Italy	32862	1713	0	1	0
1995 Italy	33329	1744	0	1	0
1996 Italy	32238	1665	0	1	0
1997 Italy	32038	1665	0	1	0
1998 Italy	32665	1705	0	1	0
1999 Italy	34038	1785	0	1	0
2000 Italy	35663	1900	0	1	0
2001 Italy	26787	1269	0	1	0
2002 Italy	31039	1665	0	1	0
2003 Italy	35799	1904	0	1	0
2004 Italy	40904	2189	0	1	0
2005 Italy	43785	2472	0	1	0
2006 Italy	47986	2665	0	1	1
2007 Italy	52116	3007	0	1	1
2008 Italy	54395	3311	0	1	1
2009 Italy	54778	3850	0	1	1
2010 Italy	56808	3953	0	1	1

2011 Italy	56977	3996	0	1	1
2012 Italy	58979	3235	0	1	1
2013 Italy	60261	3502	0	1	1
2014 Italy	62886	4479	0	1	1
2015 Italy	65259	4646	0	1	1
2016 Italy	70076	5139	0	1	1
2017 Italy	77270	5099	0	1	1
2018 Italy	83463	5017	0	1	1
1980 Sweden	2200	411	1	1	1
1981 Sweden	2500	405	1	1	1
1982 Sweden	3100	584	1	1	1
1983 Sweden	3900	692	1	1	1
1984 Sweden	4700	891	1	1	1
1985 Sweden	4750	856	1	1	1
1986 Sweden	4995	881	1	1	1
1987 Sweden	6105	965	1	1	1
1988 Sweden	7520	997	1	1	1
1989 Sweden	7450	996	1	1	1
1990 Sweden	9300	1018	1	1	1
1991 Sweden	11021	1380	1	1	1
1992 Sweden	11221	1460	1	1	1
1993 Sweden	10042	1412	1	1	1
1994 Sweden	10085	1326	1	1	1
1995 Sweden	10016	1285	1	1	1
1996 Sweden	11850	1515	1	1	1
1997 Sweden	11465	1311	1	1	1
1998 Sweden	12205	1453	1	1	1
1999 Sweden	12093	1502	1	1	1
2000 Sweden	12940	1645	1	1	1
2001 Sweden	13810	1648	1	1	1
2002 Sweden	14131	1730	1	1	1
2003 Sweden	14229	1749	1	1	1
2004 Sweden	14953	1666	1	1	1
2005 Sweden	23089	1746	1	1	1
2006 Sweden	23865	1774	1	1	1
2007 Sweden	24334	1914	1	1	1
2008 Sweden	24869	1921	1	1	1
2009 Sweden	26276	2121	1	1	1
2010 Sweden	26507	2143	1	1	1
2011 Sweden	26603	2093	1	1	1
2012 Sweden	26304	2098	1	1	1
2013 Sweden	26969	2079	1	1	1
2014 Sweden	26839	2091	1	1	1
2015 Sweden	26967	2093	1	1	1
2016 Sweden	27667	2054	1	1	1
2017 Sweden	28229	2142	1	1	1
2018 Sweden	29333	2132	1	1	1
1980 Sweden	1182	168	0	1	1
1981 Sweden	1180	146	0	1	1
1982 Sweden	1292	167	0	1	1

1983 Sweden	1362	199	0	1	1
1984 Sweden	1587	194	0	1	1
1985 Sweden	1739	194	0	1	1
1986 Sweden	1679	236	0	1	1
1987 Sweden	2175	259	0	1	1
1988 Sweden	2258	242	0	1	1
1989 Sweden	2266	257	0	1	1
1990 Sweden	2747	323	0	1	1
1991 Sweden	3842	341	0	1	1
1992 Sweden	5235	461	0	1	1
1993 Sweden	4796	497	0	1	1
1994 Sweden	4412	468	0	1	1
1995 Sweden	4302	437	0	1	1
1996 Sweden	5541	521	0	1	1
1997 Sweden	5803	509	0	1	1
1998 Sweden	6251	531	0	1	1
1999 Sweden	5604	511	0	1	1
2000 Sweden	6066	501	0	1	1
2001 Sweden	6895	483	0	1	1
2002 Sweden	7821	559	0	1	1
2003 Sweden	8332	596	0	1	1
2004 Sweden	9196	625	0	1	1
2005 Sweden	9797	651	0	1	1
2006 Sweden	10692	649	0	1	1
2007 Sweden	10527	658	0	1	1
2008 Sweden	11005	706	0	1	1
2009 Sweden	12843	760	0	1	1
2010 Sweden	12951	861	0	1	1
2011 Sweden	12846	847	0	1	1
2012 Sweden	13412	871	0	1	1
2013 Sweden	13361	1004	0	1	1
2014 Sweden	13147	959	0	1	1
2015 Sweden	12948	939	0	1	1
2016 Sweden	14076	938	0	1	1
2017 Sweden	14976	951	0	1	1
2018 Sweden	15496	1028	0	1	1
1980 Finland	1200	210	1	1	1
1981 Finland	1600	250	1	1	1
1982 Finland	1800	200	1	1	1
1983 Finland	1700	205	1	1	1
1984 Finland	1950	235	1	1	1
1985 Finland	2100	300	1	1	1
1986 Finland	2600	440	1	1	1
1987 Finland	2800	460	1	1	1
1988 Finland	2980	440	1	1	1
1989 Finland	2900	480	1	1	1
1990 Finland	3250	570	1	1	1
1991 Finland	3500	700	1	1	1
1992 Finland	3700	880	1	1	1
1993 Finland	4050	880	1	1	1

1994 Finland	4450	920	1	1	1
1995 Finland	4400	1080	1	1	1
1996 Finland	4600	1100	1	1	1
1997 Finland	4800	1170	1	1	1
1998 Finland	4600	1130	1	1	1
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2000 Finland	5000	1950	1	1	1
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2004 Finland	6000	1250	1	1	1
2005 Finland	7100	1300	1	1	1
2006 Finland	7500	1460	1	1	1
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2009 Finland	7100	1190	1	1	1
2010 Finland	7500	1320	1	1	1
2011 Finland	7600	1600	1	1	1
2012 Finland	7950	1600	1	1	1
2013 Finland	8200	1700	1	1	1
2014 Finland	8200	1940	1	1	1
2015 Finland	9000	1900	1	1	1
2016 Finland	9700	1730	1	1	1
2017 Finland	10150	1750	1	1	1
2018 Finland	10100	1590	1	1	1
1980 Finland	300	30	0	1	1
1981 Finland	450	28	0	1	1
1982 Finland	450	32	0	1	1
1983 Finland	400	29	0	1	1
1984 Finland	500	47	0	1	1
1985 Finland	550	43	0	1	1
1986 Finland	700	49	0	1	1
1987 Finland	1000	71	0	1	1
1988 Finland	1300	96	0	1	1
1989 Finland	1350	102	0	1	1
1990 Finland	1500	98	0	1	1
1991 Finland	1800	130	0	1	1
1992 Finland	2250	180	0	1	1
1993 Finland	2650	230	0	1	1
1994 Finland	3000	260	0	1	1
1995 Finland	3200	310	0	1	1
1996 Finland	3800	370	0	1	1
1997 Finland	4300	390	0	1	1
1998 Finland	4200	450	0	1	1
1999 Finland	4500	440	0	1	1
2000 Finland	4950	450	0	1	1
2001 Finland	5400	440	0	1	1
2002 Finland	6300	540	0	1	1
2003 Finland	7300	550	0	1	1
2004 Finland	6900	580	0	1	1

2005 Finland	9300	670	0	1	1
2006 Finland	10500	760	0	1	1
2007 Finland	9600	730	0	1	1
2008 Finland	9950	800	0	1	1
2009 Finland	9500	800	0	1	1
2010 Finland	10050	950	0	1	1
2011 Finland	10150	945	0	1	1
2012 Finland	10900	980	0	1	1
2013 Finland	10600	870	0	1	1
2014 Finland	10400	910	0	1	1
2015 Finland	10400	910	0	1	1
2016 Finland	12300	905	0	1	1
2017 Finland	12600	1005	0	1	1
2018 Finland	12700	940	0	1	1
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1982 Norway			1	1	0
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1984 Norway			1	1	0
1985 Norway			1	1	0
1986 Norway			1	1	0
1987 Norway	4837	900	1	1	1
1988 Norway	4860	901	1	1	1
1989 Norway	4783	898	1	1	1
1990 Norway	4820	898	1	1	1
1991 Norway	4820	899	1	1	1
1992 Norway	4903	902	1	1	1
1993 Norway	4975	909	1	1	1
1994 Norway	4400	880	1	1	1
1995 Norway	5000	900	1	1	1
1996 Norway	4822	903	1	1	1
1997 Norway	5318	920	1	1	1
1998 Norway	5334	940	1	1	1
1999 Norway	5464	942	1	1	1
2000 Norway	5687	972	1	1	1
2001 Norway	6106	893	1	1	1
2002 Norway	6175	952	1	1	1
2003 Norway	7041	985	1	1	1
2004 Norway	6144	945	1	1	1
2005 Norway	7837	1056	1	1	1
2006 Norway	8138	1006	1	1	1
2007 Norway	8982	1051	1	1	1
2008 Norway	9507	1122	1	1	1
2009 Norway	10113	1209	1	1	1
2010 Norway	10299	1257	1	1	1
2011 Norway	10568	1269	1	1	1
2012 Norway	11206	1287	1	1	1
2013 Norway	11502	1306	1	1	1
2014 Norway	11618	1266	1	1	1
2015 Norway	12009	1391	1	1	1

2016 Norway	12743	1419	1	1	1
2017 Norway	12913	1392	1	1	1
2018 Norway	13520	1422	1	1	1
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1986 Norway			0	1	0
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1989 Norway			0	1	0
1990 Norway			0	1	0
1991 Norway			0	1	0
1992 Norway			0	1	0
1993 Norway			0	1	0
1994 Norway	996	84	0	1	1
1995 Norway	1090	96	0	1	1
1996 Norway	1076	107	0	1	1
1997 Norway	1242	125	0	1	1
1998 Norway	1416	137	0	1	1
1999 Norway	1590	155	0	1	1
2000 Norway	1867	187	0	1	1
2001 Norway	2221	208	0	1	1
2002 Norway	2273	218	0	1	1
2003 Norway	3036	250	0	1	1
2004 Norway	2907	316	0	1	1
2005 Norway	3255	251	0	1	1
2006 Norway	3109	267	0	1	1
2007 Norway	3588	301	0	1	1
2008 Norway	3996	367	0	1	1
2009 Norway	4473	438	0	1	1
2010 Norway	4400	411	0	1	1
2011 Norway	4548	429	0	1	1
2012 Norway	4917	486	0	1	1
2013 Norway	5035	477	0	1	1
2014 Norway	5634	491	0	1	1
2015 Norway	6112	548	0	1	1
2016 Norway	6514	588	0	1	1
2017 Norway	6575	616	0	1	1
2018 Norway	6905	614	0	1	1
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1986 Denmark			1	1	0
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1990 Denmark			1	1	0
1991 Denmark			1	1	0
1992 Denmark			1	1	0
1993 Denmark			1	1	0
1994 Denmark			1	1	0
1995 Denmark	3824	737	1	1	1
1996 Denmark	4626	884	1	1	1
1997 Denmark	4884	901	1	1	1
1998 Denmark	5024	887	1	1	1
1999 Denmark	5259	911	1	1	1
2000 Denmark	5463	904	1	1	1
2001 Denmark	5545	972	1	1	1
2002 Denmark	6543	1072	1	1	1
2003 Denmark	6134	1062	1	1	1
2004 Denmark	6786	1037	1	1	1
2005 Denmark	7501	1168	1	1	1
2006 Denmark	7882	1178	1	1	1
2007 Denmark	7853	1228	1	1	1
2008 Denmark	7502	1109	1	1	1
2009 Denmark	9479	1320	1	1	1
2010 Denmark	8993	1165	1	1	1
2011 Denmark	8908	1289	1	1	1
2012 Denmark	8864	1473	1	1	1
2013 Denmark	9045	1455	1	1	1
2014 Denmark	9410	1366	1	1	1
2015 Denmark	9674	1321	1	1	1
2016 Denmark	10543	1456	1	1	1
2017 Denmark	10511	1454	1	1	1
2018 Denmark	10413	1225	1	1	1
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1992 Denmark			0	1	0
1993 Denmark			0	1	0
1994 Denmark			0	1	0
1995 Denmark			0	1	0
1996 Denmark			0	1	0
1997 Denmark	1400	165	0	1	1
1998 Denmark	1950	245	0	1	1

1999 Denmark	1930	230	0	1	1
2000 Denmark	2200	220	0	1	1
2001 Denmark	2700	221	0	1	1
2002 Denmark	3600	250	0	1	1
2003 Denmark	4000	320	0	1	1
2004 Denmark	4150	310	0	1	1
2005 Denmark	4750	440	0	1	1
2006 Denmark	5450	580	0	1	1
2007 Denmark	7102	620	0	1	1
2008 Denmark	7107	750	0	1	1
2009 Denmark	8500	993	0	1	1
2010 Denmark	8600	953	0	1	1
2011 Denmark	8350	937	0	1	1
2012 Denmark	8350	912	0	1	1
2013 Denmark	8200	848	0	1	1
2014 Denmark	8500	893	0	1	1
2015 Denmark	8572	898	0	1	1
2016 Denmark	8679	960	0	1	1
2017 Denmark	8550	940	0	1	1
2018 Denmark	9600	1020	0	1	1
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1993 Australia			1	1	0
1994 Australia			1	1	0
1995 Australia			1	1	0
1996 Australia			1	1	0
1997 Australia			1	1	0
1998 Australia	18485	2894	1	1	0
1999 Australia	18833	2864	1	1	1
2000 Australia	19479	3237	1	1	1
2001 Australia	20850	3436	1	1	1
2002 Australia	22980	3712	1	1	1
2003 Australia	24196	3638	1	1	1
2004 Australia	25260	3902	1	1	1
2005 Australia	26366	3781	1	1	1
2006 Australia	26684	3771	1	1	1
2007 Australia	27890	3443	1	1	1
2008 Australia	28984	3733	1	1	1
2009 Australia	30120	3820	1	1	1

2010 Australia	31954	4045	1	1	1
2011 Australia	33242	4780	1	1	1
2012 Australia	33667	4569	1	1	1
2013 Australia	35906	4274	1	1	1
2014 Australia	38717	4466	1	1	1
2015 Australia	40360	4350	1	1	1
2016 Australia	42879	4292	1	1	1
2017 Australia	43616	4356	1	1	1
2018 Australia	45501	4263	1	1	1
1980 Australia			0	1	0
1981 Australia			0	1	0
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1992 Australia			0	1	0
1993 Australia			0	1	0
1994 Australia			0	1	0
1995 Australia			0	1	0
1996 Australia			0	1	0
1997 Australia			0	1	0
1998 Australia	15599	1718	0	1	0
1999 Australia	17085	1734	0	1	1
2000 Australia	17927	1992	0	1	1
2001 Australia	20131	2116	0	1	1
2002 Australia	23785	2298	0	1	1
2003 Australia	25389	2604	0	1	1
2004 Australia	27291	2615	0	1	1
2005 Australia	29131	2744	0	1	1
2006 Australia	31011	2720	0	1	1
2007 Australia	34056	2911	0	1	1
2008 Australia	36058	3225	0	1	1
2009 Australia	37445	3220	0	1	1
2010 Australia	40829	3661	0	1	1
2011 Australia	43087	3875	0	1	1
2012 Australia	44580	3922	0	1	1
2013 Australia	47011	4201	0	1	1
2014 Australia	50030	4247	0	1	1
2015 Australia	53426	4434	0	1	1
2016 Australia	56234	4669	0	1	1
2017 Australia	58992	4862	0	1	1
2018 Australia	60300	4966	0	1	1
1980 Romania			1	1	0
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1996 Romania			1	1	0
1997 Romania			1	1	0
1998 Romania			1	1	0
1999 Romania			1	1	0
2000 Romania			1	1	0
2001 Romania	3312	181	1	1	1
2002 Romania	5236	324	1	1	1
2003 Romania	5947	358	1	1	1
2004 Romania	5922	428	1	1	1
2005 Romania	6345	375	1	1	1
2006 Romania	7141	392	1	1	1
2007 Romania	7286	406	1	1	1
2008 Romania	8974	549	1	1	1
2009 Romania	8891	588	1	1	1
2010 Romania	8869	565	1	1	1
2011 Romania	8859	583	1	1	1
2012 Romania	8973	599	1	1	1
2013 Romania	9814	710	1	1	1
2014 Romania	10402	689	1	1	1
2015 Romania	10547	570	1	1	1
2016 Romania	11553	685	1	1	1
2017 Romania	11704	719	1	1	1
2018 Romania	11614	640	1	1	1
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1998 Romania			0	1	0
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2000 Romania			0	1	0
2001 Romania			0	1	0
2002 Romania	270	9	0	1	1
2003 Romania	377	14	0	1	1
2004 Romania	499	18	0	1	1
2005 Romania	613	19	0	1	1
2006 Romania	883	25	0	1	1
2007 Romania	1154	31	0	1	1
2008 Romania	1761	58	0	1	1
2009 Romania	1854	55	0	1	1
2010 Romania	1685	43	0	1	1
2011 Romania	1598	56	0	1	1
2012 Romania	1822	71	0	1	1
2013 Romania	2255	95	0	1	1
2014 Romania	2625	101	0	1	1
2015 Romania	3061	81	0	1	1
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2017 Romania	4222	131	0	1	1
2018 Romania	4815	143	0	1	1
1980 Slovakia			1	1	0
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1998 Slovakia			1	1	0
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2001 Slovakia			1	1	0
2002 Slovakia			1	1	0
2003 Slovakia	2118	293	1	1	1

2004 Slovakia	3083	334	1	1	1
2005 Slovakia	2974	271	1	1	1
2006 Slovakia	3588	333	1	1	1
2007 Slovakia	4251	349	1	1	1
2008 Slovakia	4404	341	1	1	1
2009 Slovakia	4758	389	1	1	1
2010 Slovakia	4962	459	1	1	1
2011 Slovakia	5104	427	1	1	1
2012 Slovakia	6031	523	1	1	1
2013 Slovakia	6562	504	1	1	1
2014 Slovakia	6733	502	1	1	1
2015 Slovakia	6638	541	1	1	1
2016 Slovakia	6738	556	1	1	1
2017 Slovakia	6854	521	1	1	1
2018 Slovakia	6566	459	1	1	1
1980 Slovakia			0	1	0
1981 Slovakia			0	1	0
1982 Slovakia			0	1	0
1983 Slovakia			0	1	0
1984 Slovakia			0	1	0
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1987 Slovakia			0	1	0
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1996 Slovakia			0	1	0
1997 Slovakia			0	1	0
1998 Slovakia			0	1	0
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2000 Slovakia			0	1	0
2001 Slovakia			0	1	0
2002 Slovakia			0	1	0
2003 Slovakia			0	1	0
2004 Slovakia			0	1	0
2005 Slovakia			0	1	0
2006 Slovakia	891	30	0	1	1
2007 Slovakia	1360	51	0	1	1
2008 Slovakia	1610	61	0	1	1
2009 Slovakia	2024	76	0	1	1
2010 Slovakia	2192	89	0	1	1
2011 Slovakia	2673	93	0	1	1
2012 Slovakia	3472	105	0	1	1
2013 Slovakia	4692	143	0	1	1
2014 Slovakia	5449	170	0	1	1

2015 Slovakia	5596	185	0	1	1
2016 Slovakia	5834	211	0	1	1
2017 Slovakia	5537	198	0	1	1
2018 Slovakia	5580	218	0	1	1

```
set more off
cd C:\Users\charles\Dropbox\Test
insheet using Supplementary_file_2A.csv, clear
cap log close
log using Supplementary_file_2A.txt, replace
* trend variable
gen trend=year-1979
la var trend "Linear trend"
* Registry year: 2012 (USA), 2006 (Italy, France), 2003 (UK, Slovakia), 2001 (Romania), 1999(NZ,
Australia), 1994 (Norway), 1995 (Denmark), 1980 (Finland, Sweden)
* Thus, take the median of 1999 to define registry year for non-registry countries
replace registry_period=1 if (registry_country==0 & year>=1999)
*Create interaction between registry_period and registry_country
gen rprc=registry_period*registry_country
*Revision burden
gen rev_burden=revision/ (primary +revision)
la var rev_burden "Revision burden"
*Create country id
encode country, gen(countryid)
* Set panel
preserve
keep if type==1
xtset countryid year, yearly

mat hausmat=J(5,2,0)
mat rowname hausmat= Y1994 Y1999 Y2003 Y2006 Y2012
mat colname hausmat= Chi2 Pvalue
local i=1
* primary and sensitivity tests
foreach num of numlist 1994 1999 2003 2006 2012 {
```

```
replace registry_period=0 if registry_country==0
replace registry_period=1 if (year>=`num' & registry_country==0)
replace rprc=registry_period*registry_country
*Hip fixed effects
xtreg rev_burden trend registry_country registry_period rprc,fe
est store hip_fe`num'
*Hip-random effects
xtreg rev_burden trend registry_country registry_period rprc
est store hip_re`num'
hausman hip_fe`num' hip_re`num', sigmamore
mat hausmat[`i',1]=r(chi2)
mat hausmat[`i',2]=r(p)
local i=`i'+1
}
xml_tab hip_fe*, save("Result.xml") replace format(SCLR3 NCLR2) sheet(Fixed effects - Hip)
xml_tab hip_re*, save("Result.xml") append format(SCLR3 NCLR2) sheet(Random effects - Hip)
xml_tab hausmat, save("Result.xml") append format(SCLR3 NCLR2) sheet(Hausman - Hip)

***Knees
restore
keep if type==0

xtset countryid year, yearly
mat hausmat=J(5,2,0)
mat rowname hausmat= Y1994 Y1999 Y2003 Y2006 Y2012
mat colname hausmat= Chi2 Pvalue
local i=1
* primary and sensitivity tests
foreach num of numlist 1994 1999 2003 2006 2012 {
    replace registry_period=0 if registry_country==0
    replace registry_period=1 if (year>=`num' & registry_country==0)
```



```
replace rprc=registry_period*registry_country
*Knee fixed effects
xtreg rev_burden trend registry_country registry_period rprc,fe
est store knee_fe`num'
*Knee Random effects
xtreg rev_burden trend registry_country registry_period rprc
est store knee_re`num'
hausman knee_fe`num' knee_re`num', sigmamore
mat hausmat[`i',1]=r(chi2)
mat hausmat[`i',2]=r(p)
local i=`i'+1
}
xml_tab knee_fe*, save("Result.xml") append format(SCLR3 NCLR2) sheet(Fixed effects - Knee)
xml_tab knee_re*, save("Result.xml") append format(SCLR3 NCLR2) sheet(Random effects - Knee)
xml_tab hausmat, save("Result.xml") append format(SCLR3 NCLR2) sheet(Hausman - Knee)

log close
```