

# Report on Recommendations to Change MIDs \*

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This is our report on Correlates of War (CoW) Militarized Interstate Disputes (MID) for which our project recommends changing a dispute from its original coding in the dataset. We offer both dispute-level and participant-level changes in this document. We further dichotomize our changes into both ‘major’ changes and ‘minor’ changes and offer some discussion of this classification as well. The report presents our changes in a table format in the document with the original coding alongside the corrected coding we provide. Table column names are intuitively the original CoW column names and our corrections noted with c\_ beside them. Rows that are empty indicate no change between the original coding and our coding.

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## Dispute-level Changes

### Major Change: Start Years and End Years

The most common use of the Correlates of War (CoW) Militarized Interstate Dispute (MID) data might be in non-directed and directed dyad-year data sets that seek to model MID, fatal MID, or war onset as a function of various regressors (e.g. joint democracy, territorial claims, alliances, etc). Changes to start years and end years could have important implications for most research designs in this vein (e.g. [Senese and Vasquez, 2005](#); [Gibler, 2012](#); [Gibler and Miller, 2013](#)) and will also affect the “peace years” that researchers estimate (e.g. [Beck, Katz and Tucker, 1998](#); [Carter and Signorino, 2010](#)).

Table 1: Dispute-level: Changes to Start Years or End Years

dispnun3	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
13	6	4	1863	17	8	1863	24	12	1862	11	12	
25	2	8	1831	2	2	1832				21	5	1833
31	30	5	1900	16	8	1900				16	1	1901
38	29	12	1837	5	1	1838				29	12	1837
40	10	4	1928	18	11	1928	20			28	3	1929
77	18	9	1898	4	11	1898	10	7		21	3	1899
78	17	7	1847	17	1	1848				-9	12	1847
114	12	9	1911	18	10	1911				15		1912
122	25	6	1961	28	2	1962				27	12	1961
136	9	4	1914	23	11	1914	15	7	1913			
139	-9	12	1934	2	2	1935	18	1	1935			
141	7	6	1880	25	2	1881					11	1880
177	15	8	1922	11	7	1923	10	1	1923	10	7	
199	2	11	1961	21	11	1962				25	12	1963
266	8	2	1958	17	6	1958	31	5	1957			
301	-9	11	1835	-9	12	1835				15	2	1836
313	15	3	1910	14	10	1910				3	10	1911
337	14	12	1938	20	6	1940	14	6	1939	17	2	
343	2	10	1966	7	6	1968	-9			10	8	1967
349	2	3	1969	13	12	1969	27	12	1968	-9		
400	5	4	1917	11	11	1918				26	10	1917
409	31	5	1937	6	7	1937				-9	7	1938
521	22	7	1917	11	11	1918				22	7	1917
607	13	4	1957	19	11	1957				13	4	1958
614	23	2	1944	23	2	1944			1945			1945
621	16	1	1943	6	9	1945				16	1	1943
632	4	4	1917	11	11	1918	7			7	4	1917
1006	20	4	1950	4	8	1955				26	10	1956
1019	25	8	1963	29	10	1963				5	9	1965
1023	16	8	1951	14	12	1951	11	12		9	1	1952
1027	15	6	1931	12	6	1935				7	10	1935
1061	12	4	1974	5	12	1975				29	1	1976
1066	17	12	1941	17	12	1941					6	1941
1070	11	2	1963	14	11	1965	1			1	6	1966
1077	22	9	1947	10	11	1947				24	2	1948
1084	30	9	1963	4	11	1963	-9			20	2	1964
1087	23	5	1911	30	12	1911				30	3	1912
1145	-9	12	1901	29	1	1905				23	10	1904
1152	-9	12	1934	-9	10	1936				30	11	1935
1213	19	3	1964	28	4	1965				28	7	1967
1234	25	6	1921	25	11	1921	24	12	1920	12	6	
1262	15	9	1918	5	11	1918				15	3	1919
1272	15	7	1920	1	12	1920	4	4	1919	29	11	
1302	11	3	1958	26	8	1958				26	8	1959
1312	5	3	1965	23	9	1965	21	2	1964	10	1	1966
1317	-9	7	1963	-9	8	1963				-9	1	1964
1345	30	7	1954	30	7	1954	25			25	1	1955
1347	1	1	1958	5	2	1959	10			29	1	1964
1360	28	3	1969	16	10	1969	7			18	3	1970
1379	9	8	1964	19	10	1969	1	6	1962		9	1971
1418	7	12	1962	19	12	1962	-9	1	1963	-9	1	1963
1423	14	8	1960	20	8	1960	20			14	9	1961
1426	29	12	1963	30	3	1964	26			29		1963
1428	14	12	1975	4	1	1976	-9			20	12	1975
1497	-9	2	1869	-9	2	1869		6	1870	8	8	1870
1498	7	11	1846	6	2	1847				7	12	1846
1506	-9	8	1852	-9	11	1852	13	4		16	3	1853
1512	-9	12	1891	25	1	1892				-9	12	1891
1540	5	12	1840	1	2	1841				5	12	1840
1544	16	5	1876	20	8	1878	26	9		23	11	1877
1556	-9	3	1839	-9	3	1839	7	12	1835	7	12	1835
1574	-9	2	1877	-9	5	1877	6		1878	8	2	1878
1586	1	1	1846	1	7	1846	-9	11	1845	22	6	
1597	-9	4	1899	-9	10	1899				10	4	1900
1623	20	1	1836	21	1	1836				5	31	1937
1647	-9	6	1896	-9	12	1896	15	5	1895	16	3	
1648	6	12	1896	6	12	1896	21	9	1897			1897

dispnum3	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
1649	11	10	1897	11	10	1897			1899	14		1899
1670	-9	12	1925	19	1	1926		4	1926	-9	7	
1686	29	8	1939	-9	9	1939				29	2	1940
1694	25	1	1942	-9	8	1945				25	1	1942
1720	-9	2	1976	-9	2	1976	15	12	1975	15	12	1975
1732	-9	3	1915	-9	9	1915	1	12	1914	14	10	
1740	15	7	1839	29	8	1841				1	9	1842
1764	-9	7	1885	-9	7	1885	6				1	1886
1789	27	11	1943	28	11	1943	17			17	1	1944
1800	1	8	1865	12	2	1866	-9	6		-9	9	1865
2023	28	3	1954	5	4	1954	-9	10	1953	27	3	
2029	27	12	1960	6	1	1961	30			30	12	1960
2079	3	11	1958	3	11	1958	11	8		2	2	1959
2083	7	9	1980	9	2	1981				19	2	1982
2090	25	6	1955	5	11	1955				28	4	1956
2095	7	4	1964	4	2	1965	6			7	12	1964
2102	-9	12	1985	4	6	1987	-9	6	1986	7	5	
2110	14	4	1971	31	5	1971	10	4	1972	-9	5	1972
2112	24	1	1974	21	5	1974	10	2		13	3	1975
2115	27	8	1980	20	8	1988	19	4	1979			
2163	19	2	1983	19	2	1983			1978			1978
2200	-9	3	1875	12	12	1875	10	6		14		1876
2300	23	12	1893	23	12	1893	4	1	1894	4	1	1894
2312	14	10	1913	6	12	1913	13			21	2	1914
2315	26	10	1986	26	4	1987	24			24	10	1986
2338	22	1	1901	28	2	1902	15			17	1	1901
2349	28	9	1983	3	9	1984	-9	2	1984	12	6	
2353	7	1	1986	-9	3	1988	28	12	1985	23	5	
2554	20	2	1985	20	2	1985	7	12	1984	18		
2557	23	9	1985	3	1	1986	22			29	12	1985
2605	22	11	1918	24	2	1919				3	1	1920
2642	25	6	1984	30	8	1984				7	10	1985
2644	14	10	1986	15	11	1986	-9	6		4	2	1987
2649	9	2	1917	11	11	1918				14	8	1917
2704	6	10	1945	3	5	1946	1	2	1946			
2738	1	4	1987	-9	6	1988	-9				9	1987
2742	1	5	1987	1	5	1987	-9	12	1986	5	11	
2767	14	5	1988	14	5	1988			1987			1987
2772	19	4	1988	19	4	1988			1987	16	11	1987
2775	30	12	1988	4	1	1989	2	1	1989	2		
2798	2	8	1987	24	4	1988				3	10	1987
2823	30	6	1987	11	8	1987				20	1	1988
2847	24	3	1955	19	11	1957				14	5	1955
2850	19	3	1957	19	3	1957	-9	12	1956			
2857	7	1	1958	10	1	1958	23	12	1957	9		
2858	1	1	1958	4	1	1958	31	12	1957			
2861	27	1	1959	24	8	1959	28			15	1	1960
2929	5	10	1965	23	11	1967	9	4		14	2	1968
2971	14	8	1981	14	8	1981				8	1	1982
2973	5	6	1982	4	10	1982	1	10	1983	-9		1983
2986	22	7	1956	8	8	1956	27	1		57	5	1957
3071	26	2	1983	26	7	1983		7		20	5	1984
3112	11	8	1980	11	2	1981				1	6	1981
3133	17	7	1909	17	1	1910				9	9	1909
3138	1	7	1831	14	7	1831	19	2	1830			
3139	15	4	1911	30	6	1911	5				3	1912
3189	7	6	1937	7	6	1937	2			29	1	1938
3191	2	10	1939	15	1	1940	-9			9	10	1939
3211	1	2	1955	1	2	1955	15	11	1954	18	11	1954
3218	28	11	1955	28	11	1955				30	1	1956
3229	7	1	1949	4	4	1949	27	11	1948	3		
3230	1	1	1957	22	1	1959	30	12	1956	26		
3245	-9	6	1862	-9	10	1864						1863
3259	-9	9	1921	-9	3	1922	-9	3		-9	9	1921
3263	-9	3	1943	-9	6	1943	26	10	1942			
3348	4	1	1916	11	11	1918	14	10	1915	24	2	1916
3384	20	1	1983	21	1	1983				5	7	1985
3427	9	10	1950	13	7	1952	26	3	1951	2	6	1951
3434	27	9	1961	27	9	1961	1	11	1961	27	11	1966
3443	13	6	1985	7	8	1986				15	11	1985
3503	22	8	1942	22	2	1943	15	2			8	1942
3513	8	12	1941	24	6	1942					12	1941
3514	8	12	1941	19	6	1942	9				12	1941
3515	9	9	1943	9	3	1944					9	1943
3516	4	12	1943	4	6	1944	2	4		2	4	1943
3518	8	12	1941	11	6	1942	7			11	12	1941
3519	9	12	1941	11	6	1942	7				12	1941
3520	8	12	1941	11	6	1942				11	12	1941
3521	8	12	1941	12	6	1942					12	1941
3522	9	12	1941	11	6	1942	8				12	1941
3523	8	12	1941	13	6	1942				12	12	1941
3525	7	12	1941	12	6	1942					12	1941
3527	14	12	1942	14	6	1943					12	1942
3551	16	7	1992	2	10	1996				21	5	1993
3554	9	12	1992	31	12	1992				14	8	1994
3616	4	9	1983	4	3	1984				3	10	1983
3622	9	1	1985	6	2	1986	21	12	1984	5		
3631	2	7	1977	17	12	1980				6	1	1981
3703	5	11	1939	16	5	1940	9	5	1940			
3709	14	12	1939	3	11	1940	6	11		27	3	1941

dispnun3	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
3723	5	11	1939	2	3	1940	8			11	11	1939
3724	19	11	1939	10	6	1940	1	3	1940			
3825	28	8	1940	22	6	1941				30	8	1940
3834	22	12	1939	28	12	1939	17			19	5	1940
3881	1	1	1942	30	10	1942	-9	9	1941	-9	11	
3885	18	1	1943	18	1	1943	15	12	1942	15	12	1942
3901	12	1	1989	22	12	1989				3	1	1990
3907	30	11	1989	12	2	1990				30	11	1989
3974	15	3	1991	31	12	1991				2	1	1992
3994	-9	9	1977	13	6	1978	16			20	8	1979
4005	25	6	1996	25	6	1996			1995			1995
4022	5	11	1993	23	4	1995				3	9	1999
4174	15	8	1997	15	2	1998				10	11	1997
4205	29	9	1997	-9	4	1998				8	11	1997
4210	9	2	2000	21	10	2000				31	1	2001
4367	29	4	2004	30	1	2005					7	2004

*Major Change: Outcome and Settlement*

Conflict researchers also rely on the CoW-MID data to model the correlates of how disputes end (e.g. [Dixon and Senese, 2002](#); [Mousseau, 1998](#); [Miller and Gibler, 2011](#)). We consider changes to the outcomes of and settlements associated with these disputes to be major changes to the data.

Table 2: Dispute-level: Changes to Outcomes or Settlements

dispnun3	outcome	settle	c_outcome	c_settle
4	5	3	6	1
9	6	1	4	2
11	4	1		2
13	1	2	5	1
23	4	1	2	
25	5	3	2	1
30	3	1	4	
31	1	2		1
41	8	4	3	1
43	1	1		2
50	5	3	5	
51	5	1	5	
55	3	1	6	
68	4	2		1
69	1	2	4	
91	5	3	4	4
108	2	2	1	
111	1	2	2	
121	5	3	4	
123	1	2		1
125	8	4	6	1
127	6	1	4	2
136	1	2	3	1
148	5	3		1
158	4	3	3	
160	1	2		1
166	5	3	4	
177	6	1	5	

dispnum3	outcome	settle	c_outcome	c_settle
178	5	3	6	1
182	3	3	5	
191	5	1	6	
196	1	2	4	
202	2	2		1
228	3	3		2
236	5	3	4	
248	5	3	6	1
256	3	1	7	
260	4	1		2
262	1	1	8	3
304	5	3	4	
310	5	3	4	
311	4	1		3
316	7	3		1
321	1	3	5	
323	4	2	9	3
347	7	3		1
350	7	3	5	1
356	7	2	5	1
362	5	3	6	1
364	7	3	5	
365	5	3	7	1
374	5	3	3	1
378	5	3	4	
379	1	2	4	
381	6	1	4	
400	8	3	9	
407	5	3	2	2
409	4	3	5	
501	4	1		3
502	6	1	2	
503	4	1		2
509	5	3	4	2
510	3	3	2	
521	8	3	9	4
522	8	3	9	4
604	1	2	4	1
608	5	3		1
614	8	3	9	4
622	8	3	9	4
632	8	3		4
1023	5	3	3	1
1024	5	3	6	1
1026	5	3	6	1
1039	5	3	6	1

dispsnum3	outcome	settle	c_outcome	c_settle
1062	5	3		1
1070	5	3		1
1072	5	3	5	1
1074	2	2	1	
1084	5	3	6	1
1091	5	3	5	
1094	7	4	4	
1099	5	3		1
1110	5	4		3
1117	5	3	6	1
1118	5	3	7	1
1129	8	4	1	1
1131	3	3	5	
1133	5	3	1	1
1136	5	3		1
1147	4	3	5	1
1153	5	3		1
1156	5	3	5	
1161	6	1	2	
1166	6	1	5	
1175	6	1	5	
1179	6	1	5	3
1189	5	3		1
1202	2	2		1
1213	5	3	5	1
1226	5	3	5	1
1240	4	3	5	
1243	3	3		2
1244	3	1	2	
1247	6	1	3	
1263	5	3	1	2
1270	2	4		1
1284	5	3	5	1
1285	5	3	5	
1292	5	3		1
1304	5	3	5	1
1306	5	3	5	1
1308	5	3	5	1
1331	5	3	4	
1352	6	1	7	
1360	5	3	9	
1362	5	3	6	1
1368	5	3	3	1
1374	5	3		1
1377	8	3	5	
1378	5	3	6	1

dispsnum3	outcome	settle	c_outcome	c_settle
1380	5	3	6	1
1384	8	3	6	1
1390	7	3	5	
1391	7	3	5	
1397	5	3	5	1
1407	3	3	6	1
1411	5	3	6	1
1423	5	3	6	1
1427	5	3	7	1
1441	5	3	6	1
1448	7	3	5	
1477	3	2	4	
1495	6	1	4	3
1498	4	4		3
1510	5	1	6	
1511	6	1	1	3
1520	5	3	1	2
1534	5	1	4	
1541	5	3	5	1
1542	7	4		1
1543	6	1	5	3
1547	5	3	6	1
1548	5	4	6	1
1549	5	3	1	
1550	5	3	5	
1551	4	3	3	1
1553	5	3	3	
1555	8	3	5	
1566	5	1	6	
1573	5	3	3	
1575	5	1	3	
1596	7	3	6	1
1603	5	3	7	1
1612	3	3		1
1613	6	1	5	
1614	8	3	9	4
1627	1	2	4	
1643	5	3	2	2
1645	3	1	5	3
1646	5	3	6	1
1654	7	3	5	
1656	8	3	5	
1674	5	3	7	
1683	5	3	6	1
1693	5	3		1
1694	5	3	9	



dispnum3	outcome	settle	c_outcome	c_settle
1695	5	3	1	
1711	5	3	5	1
1714	5	3	3	
1718	4	4	5	3
1724	8	3	5	
1740	4	3	5	1
1743	7	1		2
1757	4	4	8	
1762	7	1		2
1764	6	1	5	
1772	7	3	8	
1780	6	1	4	
1799	7	1		3
1808	6	1	5	
1809	7	3		1
1825	5	3		1
2007	7	3	3	
2030	7	3	5	
2079	5	3	6	1
2080	5	1	6	
2081	5	3	6	1
2083	5	3	6	1
2086	6	1	5	3
2092	5	3		1
2102	5	3		1
2103	6	3		1
2109	5	3		1
2112	5	3	1	1
2119	5	3	6	1
2120	5	3	6	1
2121	5	3	2	
2123	5	3	2	
2125	5	3	6	1
2150	8	4	2	3
2163	6	1	7	
2173	5	3	5	1
2177	5	3		1
2179	8	4	5	3
2196	5	3		1
2202	5	3	6	1
2209	8	4	5	3
2214	5	3	6	1
2221	7	3		1
2225	5	3	6	1
2306	5	4		3
2307	5	4		3

dispnum3	outcome	settle	c_outcome	c_settle
2322	4	3	5	
2335	6	1	4	
2339	5	1	6	
2349	5	3	6	1
2364	2	3	3	
2372	8	4	5	3
2550	7	3		1
2599	5	3		1
2600	5	1		3
2605	2	1		2
2610	5	3	1	
2612	3	3	4	
2619	6	3	5	
2625	5	3	6	1
2626	5	3	5	1
2627	5	3	5	1
2630	5	3	5	
2632	5	3	6	1
2633	5	3	5	1
2635	5	3		1
2639	5	3	5	1
2641	5	3	5	1
2644	5	3	5	1
2646	8	3	9	4
2647	8	3	9	4
2649	8	3	9	
2683	4	3		1
2704	8	4	2	3
2721	6	1	5	3
2724	5	3	6	1
2732	5	3	6	1
2739	5	3	3	1
2742	5	3	7	
2768	5	3		1
2777	5	3	7	1
2800	5	3	7	1
2847	5	3	7	
2852	5	3	7	
2854	7	3		1
2861	5	3	7	
2875	5	3	6	1
2888	5	3	7	
2926	7	3	5	
2928	7	3		1
2933	5	3	7	
2934	5	3	7	

dispnum3	outcome	settle	c_outcome	c_settle
2949	5	3	7	
2956	5	3	7	
2965	5	3	7	
2995	5	3	7	
3007	5	1	5	
3011	5	3	5	
3017	5	3		1
3031	5	3	5	1
3066	5	3	6	1
3104	6	1	3	
3126	5	3	6	1
3131	5	3	6	1
3167	5	3	5	
3168	5	3	8	1
3169	5	3		1
3181	5	3	6	1
3182	5	3	6	1
3189	5	3	6	1
3192	5	3	7	
3195	3	3		1
3196	5	3	7	1
3203	7	3	8	
3211	7	3	8	
3225	5	3	7	
3229	5	3		1
3249	4	3	3	
3250	3	1		3
3340	8	4	5	3
3345	5	3	1	2
3348	8	3	9	
3349	8	3	5	
3372	4	3	5	
3374	5	3	5	
3383	6	1	5	3
3386	5	1	5	
3419	5	3		1
3427	5	3		1
3428	5	3		1
3434	5	3	5	
3446	5	3		1
3506	5	3	9	4
3507	5	3	9	4
3508	5	3	9	4
3509	5	3	9	4
3510	5	3	9	4
3511	5	3	9	4

dispnum3	outcome	settle	c_outcome	c_settle
3512	5	3	9	4
3513	5	3	9	4
3514	5	3	9	4
3515	5	3	9	4
3516	5	3	9	4
3518	5	3	9	4
3519	5	3	9	4
3520	5	3	9	4
3521	5	3	9	4
3522	5	3	9	4
3523	5	3	9	4
3525	5	3	9	4
3526	5	3	9	4
3527	5	3	9	4
3555	5	3	4	2
3557	5	3	5	1
3561	2	2	1	
3564	5	3	5	1
3567	5	3	4	
3573	7	1		3
3616	5	3		1
3626	5	3	5	1
3635	5	3	5	1
3645	5	3	1	2
3714	8	3	9	4
3715	5	3	9	4
3718	8	4	5	3
3719	7	1		3
3800	8	3		1
3812	7	3	5	
3851	7	3	5	2
3868	4	3	5	
3878	5	3	9	4
3974	8	4	1	2
4007	5	3	5	
4010	1	2	5	
4011	5	4		1
4013	5	3		1
4027	5	3		1
4030	5	3		1
4035	5	3		2
4067	8	3	5	
4075	5	3	6	1
4076	5	3		1
4090	6	1	5	3
4092	5	3		1

dispname3	outcome	settle	c_outcome	c_settle
4094	5	3	7	
4103	4	4		3
4109	6	1	3	
4121	5	3		1
4140	5	3	6	1
4141	6	1	5	
4143	5	3		1
4144	5	3		1
4154	5	3	6	1
4160	5	4	7	3
4170	5	3	4	
4174	5	3	7	
4183	7	2	4	1
4203	8	3		1
4246	1	3		2
4257	6	1	5	
4284	8	4	5	
4295	7	3		1
4313	8	3	5	1
4314	5	3		1
4320	5	3	5	
4338	7	4		3
4339	5	3		1
4346	6	1	3	3

*Major Change: Fatality and Fatality Counts*

We offer substantial improvement in estimating the battle-related combat deaths in each MID. In several cases, we found fatal MIDs where CoW researchers could not or found that previously coded fatal MIDs actually had no fatalities. These changes could potentially influence the results of studies that use fatal MIDs as a benchmark between all MID onsets and war onset (e.g. [Hegre, 2000](#); [Oneal, Russett and Berbaum, 2003](#); [Pevehouse and Russett, 2006](#); [Gartzke, 2007](#)).

Table 3: Dispute-level: Changes to Fatality Variables

dispname3	fatality	fatalpre	c_fatality	c_fatalpre
13	-9	-9	1	
53	0	0	1	
123	-9	-9	3	178
148	1	-9	0	0
158	-9	-9	2	
169	-9	-9	6	
172	-9	-9	1	
173	-9	-9	5	
178	-9	-9	1	
197	-9	-9	6	

dispnum3	fatality	fatalpre	c_fatality	c_fatalpre
253	0	0	1	
321	-9	-9	2	
345	0	0	2	
347	0	0	1	1
352	-9	-9	3	
355	-9	-9	3	
356	-9	-9	2	
358	1	-9		
361	1	-9		
374	-9	-9	3	
395	-9	-9	0	0
420	-9	-9	5	
604	-9	-9	1	1
605	-9	-9	1	
610	-9	-9	2	
616	-9	-9	0	0
633	1	-9	6	
1019	1	-9		
1051	-9	-9	0	0
1072	-9	-9	0	0
1081	-9	-9	1	
1104	-9	-9	1	10
1105	-9	-9	0	0
1106	-9	-9	3	
1107	-9	-9	0	0
1109	0	0	1	
1115	1	-9		
1118	-9	-9	0	0
1124	1	-9	0	0
1131	-9	-9	0	0
1135	1	-9		
1170	1	-9	0	0
1171	1	-9		
1184	-9	-9	0	0
1190	0	0	1	
1191	-9	-9	0	0
1213	-9	-9	2	
1215	-9	-9	0	0
1228	1	-9	0	0
1241	-9	-9	1	
1284	2	-9	1	
1285	2	-9	3	
1301	1	-9		
1303	0	0	-9	-9
1319	-9	-9	1	
1321	-9	-9	2	

dispnum3	fatality	fatalpre	c_fatality	c_fatalpre
1339	0	0	1	
1343	1	-9		
1351	1	-9		
1360	0	0	1	
1362	0	0	2	
1364	-9	-9	1	2
1368	-9	-9	1	3
1374	4	-9	6	
1376	-9	-9	1	
1377	2	-9	1	21
1381	2	-9	3	
1410	-9	-9	0	0
1427	1	-9	0	0
1428	1	-9	0	0
1441	-9	-9	6	
1466	-9	-9	0	0
1486	2	-9	0	0
1544	-9	-9	0	0
1549	-9	-9	1	1
1550	-9	-9	0	0
1571	-9	-9	1	
1579	-9	-9	4	
1593	2	-9	0	0
1610	-9	-9	0	0
1613	0	0	1	2
1646	0	0	2	85
1685	-9	-9	0	0
1694	-9	-9	0	0
1703	1	-9	0	0
1708	-9	-9	0	0
1709	1	-9	0	0
1710	-9	-9	1	1
1715	1	-9	4	
1717	-9	-9	0	0
1796	1	-9	0	0
1797	-9	-9	1	1
1806	-9	-9	1	
1825	-9	-9	1	1
2010	1	-9	0	0
2032	0	0	1	
2033	-9	-9	0	0
2035	0	0	1	16
2049	-9	-9	1	
2052	1	-9	4	
2102	-9	-9	0	0
2119	2	-9	1	1

dispnum3	fatality	fatalpre	c_fatality	c_fatalpre
2120	1	-9	0	0
2132	0	0	1	1
2140	1	-9	0	0
2149	-9	-9	2	
2155	-9	-9	1	
2163	1	-9		
2177	-9	-9	0	0
2179	1	-9	0	0
2181	1	-9		
2184	-9	-9	1	
2186	-9	-9	4	
2194	0	0	1	-9
2195	0	0	1	
2196	0	0	1	
2208	1	-9		
2212	0	0	1	
2220	1	-9		
2231	-9	-9	0	0
2232	1	-9		
2245	2	-9	4	
2300	0	0	1	
2316	-9	-9	1	
2325	-9	-9	1	1
2346	1	-9		
2349	-9	-9	0	0
2357	-9	-9	1	
2360	-9	-9	0	0
2363	-9	-9	3	
2367	-9	-9	0	0
2371	-9	-9	0	0
2373	-9	-9	2	
2590	-9	-9	0	0
2597	1	-9	0	0
2605	1	-9	6	
2610	0	0	1	
2619	1	-9	0	0
2633	1	-9	0	0
2635	-9	-9	0	0
2639	2	-9	1	
2644	0	0	1	-9
2713	-9	-9	1	
2724	0	0	1	-9
2725	-9	-9	0	0
2729	0	0	-9	
2735	-9	-9	0	0
2740	-9	-9	1	5



dispnum3	fatality	fatalpre	c_fatality	c_fatalpre
2745	-9	-9	0	0
2749	-9	-9	2	
2760	1	-9		
2768	-9	-9	0	0
2775	-9	-9	0	0
2779	1	-9		
2783	1	-9		
2797	0	0	1	3
2802	-9	-9	0	0
2805	1	-9		
2806	-9	-9	1	
2892	-9	-9	3	
2897	-9	-9	0	0
2898	0	0	1	1
2929	0	0	1	
2935	-9	-9	1	
2938	-9	-9	0	0
2948	0	0	1	1
2959	-9	-9	0	0
2984	0	0	1	7
2987	0	0	2	-9
2989	-9	-9	0	0
2998	-9	-9	0	0
3003	-9	-9	0	0
3004	-9	-9	0	0
3005	0	0	1	-9
3024	-9	-9	2	
3025	-9	-9	0	0
3027	1	-9		
3046	0	0	1	2
3055	1	-9		
3058	3	-9		
3073	0	0	1	-9
3076	-9	-9	0	0
3099	-9	-9	0	0
3101	-9	-9	1	
3104	1	-9		
3114	0	0	1	1
3129	-9	-9	1	13
3138	0	0	1	3
3152	-9	-9	0	0
3165	1	-9	0	0
3166	1	-9		
3168	1	-9		
3171	1	-9		
3173	-9	-9	1	

dispnum3	fatality	fatalpre	c_fatality	c_fatalpre
3227	-9	-9	0	0
3372	3	-9	1	
3377	-9	-9	0	0
3378	0	0	1	
3383	-9	-9	0	0
3387	-9	-9	0	0
3401	0	0	1	1
3405	1	-9	3	
3411	1	-9	0	0
3413	1	-9	0	0
3434	0	0	3	
3437	-9	-9	2	
3438	0	0	1	
3447	-9	-9	2	
3503	0	0	2	
3550	0	0	1	1
3558	-9	-9	3	
3569	0	0	1	2
3570	1	-9		
3574	-9	-9	2	
3604	-9	-9	1	15
3629	-9	-9	0	0
3638	1	-9		
3639	-9	-9	3	
3703	0	0	1	
3717	-9	-9	0	0
3718	1	-9	0	0
3814	-9	-9	0	0
3834	-9	-9	0	0
3869	0	0	1	2
3872	0	0	2	
3911	2	-9		
3919	0	0	1	-9
3921	0	0	1	1
3958	1	-9		
3979	-9	-9	1	
3985	-9	-9	2	
3986	1	-9		
3988	0	0	1	2
3994	-9	-9	2	
4018	1	-9		
4022	0	0	1	1
4079	2	-9		
4085	-9	-9	0	0
4092	1	-9	0	0
4121	-9	-9	1	

dispnum3	fatality	fatalpre	c_fatality	c_fatalpre
4130	-9	-9	0	0
4161	-9	-9	0	0
4227	2	-9	1	
4245	0	0	1	-9
4250	-9	-9	1	
4251	-9	-9	3	
4272	-9	-9	0	0
4273	6	-9	1	
4277	5	-9	2	
4288	-9	-9	1	
4299	-9	-9	1	
4313	0	0	1	19
4526	0	0	1	

*Major Change: Hostility Levels*

Researchers in the past have also used the CoW-MID data to explain variation in dispute-level hostility (e.g. [Senese, 1996, 1997](#)). We consider the changes we make to dispute-level hostility to be “major” changes as a result.

Table 4: Dispute-level: Changes to Hostility Levels

dispnum3	hostlev	c_hostlev
27	4	3
78	3	4
142	4	3
166	4	3
317	3	2
363	4	3
365	3	4
380	4	3
391	4	2
400	4	5
1100	3	4
1147	4	3
1184	4	3
1227	3	4
1245	3	2
1428	4	3
1502	4	3
1508	4	3
1515	3	2
1522	3	2
1545	3	4
1550	4	3
1553	4	3

dispnum3	hostlev	c_hostlev
1588	4	3
1646	3	4
1648	3	4
1650	3	2
1671	3	4
1694	4	5
1733	4	3
1736	3	4
1739	3	4
1740	4	3
2023	4	3
2024	4	3
2025	3	4
2029	3	3
2031	4	3
2035	3	4
2050	3	4
2079	3	4
2095	3	4
2117	4	3
2121	3	4
2171	2	3
2177	2	3
2178	3	4
2320	4	3
2347	3	4
2578	4	3
2590	4	3
2619	4	3
2622	2	4
2630	2	4
2632	3	4
2634	4	3
2724	3	4
2731	2	4
2741	4	3
2757	3	4
2760	3	4
2771	3	4
2807	3	4
2921	4	3
2930	4	3
2947	3	2
2996	4	3
3071	4	2
3101	3	4

dispnum3	hostlev	c_hostlev
3130	3	4
3170	3	4
3182	3	4
3371	3	4
3440	4	3
3567	3	4
3615	4	2
3625	3	4
3629	4	3
3802	3	4
3836	4	3
3850	4	3
3851	4	2
3869	3	4
3872	2	4
4012	2	4
4022	3	4
4040	4	3
4083	3	4
4117	3	4
4118	3	4
4152	3	4
4212	3	4
4284	3	4
4310	3	4
4313	3	4
4333	3	4

*Major Change: Reciprocation*

Several influential studies use dispute-level reciprocation values in the CoW-MID data as a proxy for bargaining concepts like “audience costs” and “signaling” (e.g. [Weeks, 2008](#); [Horowitz, 2009](#); [Downes and Sechser, 2012](#)). The changes we report have major implications for some of these studies (see: [Gibler, Miller and Little, 2016](#)).

Table 5: Dispute-level: Changes to Reciprocation Variable

dispnum3	recip	c_recip
3	0	1
21	0	1
22	1	0
26	1	0
30	1	0
43	1	0
68	0	1
142	1	0

dispnum3	recip	c_recip
165	1	0
174	1	0
212	1	0
225	1	0
228	1	0
304	1	0
307	1	0
396	0	1
398	1	0
510	0	1
1073	1	0
1077	1	0
1087	1	0
1100	0	1
1142	0	1
1160	1	0
1178	1	0
1244	1	0
1362	0	1
1364	1	0
1389	1	0
1391	1	0
1399	1	0
1401	1	0
1422	0	1
1423	1	0
1428	1	0
1545	0	1
1550	1	0
1553	0	1
1565	1	0
1574	0	1
1588	1	0
1593	1	0
1648	0	1
1661	0	1
1671	0	1
1677	1	0
1708	1	0
1709	1	0
1711	1	0
1739	0	1
1740	0	1
1774	1	0
1796	1	0
2008	1	0

dispnum3	recip	c_recip
2024	1	0
2029	1	0
2031	1	0
2035	0	1
2042	0	1
2044	1	0
2050	0	1
2068	1	0
2080	1	0
2103	1	0
2123	1	0
2129	1	0
2132	1	0
2177	0	1
2181	0	1
2187	1	0
2204	1	0
2224	1	0
2326	1	0
2349	0	1
2364	1	0
2372	1	0
2373	0	1
2566	1	0
2570	0	1
2578	1	0
2590	1	0
2619	1	0
2622	0	1
2629	1	0
2630	0	1
2632	0	1
2644	0	1
2708	0	1
2715	1	0
2725	1	0
2729	0	1
2731	0	1
2738	1	0
2760	0	1
2771	0	1
2773	0	1
2774	0	1
2779	1	0
2782	1	0
2797	0	1

dispnum3	recip	c_recip
2800	1	0
2801	0	1
2807	0	1
2821	1	0
2826	1	0
2834	1	0
2871	0	1
2876	0	1
2897	0	1
2898	0	1
2908	0	1
2913	0	1
2926	0	1
2946	1	0
2961	1	0
2964	0	1
2977	0	1
2986	0	1
2998	1	0
3071	1	0
3075	0	1
3082	1	0
3085	0	1
3093	1	0
3096	1	0
3097	1	0
3104	1	0
3108	0	1
3109	0	1
3114	0	1
3130	0	1
3138	0	1
3163	0	1
3186	0	1
3192	1	0
3199	0	1
3205	1	0
3263	0	1
3326	1	0
3348	0	1
3364	0	1
3403	0	1
3413	1	0
3503	0	1
3513	1	0
3514	1	0



dispnum3	recip	c_recip
3542	0	1
3552	0	1
3554	0	1
3569	0	1
3606	0	1
3615	1	0
3629	1	0
3642	1	0
3719	1	0
3814	1	0
3851	1	0
3869	0	1
3872	0	1
3910	1	0
3912	1	0
3919	0	1
3921	1	0
3984	0	1
3994	0	1
4050	1	0
4061	1	0
4085	0	1
4094	0	1
4103	0	1
4125	1	0
4126	1	0
4158	0	1
4197	0	1
4220	1	0
4238	0	1
4260	1	0
4284	0	1
4289	1	0
4310	0	1
4323	0	1
4335	0	1
4337	0	1
4349	0	1
4386	0	1
4394	0	1
4396	0	1
4398	0	1
4473	0	1
4511	0	1
4519	0	1
4531	0	1

dispnum3	recip	c_recip
4547	0	1
4554	0	1
4573	0	1
4590	0	1

*Major Change: Number of Participants*

Most disputes in the data are bilateral. However, the expansion of disputes to multilateral, with more than one participant on either side, concerns scholars interested in dispute escalation or severity. We consider these to be major changes as a result.

Table 6: Dispute-level: Changes to the Number of Participants

dispnum3	numa	numb	c_numa	c_numb
16	2	2	1	
50	3	2	2	
56	6	2		1
89	4	1	1	
91	1	1	2	
154	1	6		5
164	3	1	2	
208	2	2	1	1
212	1	3		2
247	1	1	4	
254	3	2		1
315	1	2		1
317	1	2		1
353	2	3	1	1
368	2	3	1	
396	1	1		2
420	1	2	3	3
614	1	1		2
625	2	1	3	
1039	3	4	2	
1108	3	2	2	
1129	1	4		1
1135	1	1		3
1245	1	1	2	
1331	1	3	2	2
1362	1	2		1
1385	1	2		1
1390	1	1	2	2
1396	2	1	1	
1426	1	1	2	
1448	1	2		1

dispnum3	numa	numb	c_numa	c_numb
1452	2	2		3
1506	2	2	1	
1517	4	1	3	
1643	2	1	1	
1703	4	1	5	
1714	1	1	2	
1733	1	1	3	
1806	2	2		1
1825	1	2		1
2035	1	1		2
2053	1	2	2	1
2150	4	5	3	
2218	1	2		1
2234	2	1	1	
2237	1	2		1
2239	1	1		2
2244	1	3		2
2647	1	1		2
2713	1	2		1
2840	2	2	1	
2908	1	1		2
2921	1	1		2
3001	1	2		1
3016	2	1	1	
3046	1	1		2
3051	1	3	2	
3098	1	5		1
3101	1	1		2
3107	1	2		1
3127	1	2		1
3132	1	1		2
3161	2	1	1	2
3181	5	2	2	
3230	1	1	2	
3300	1	1	2	
3348	1	4	2	
3405	2	1	3	
3625	1	4		3
3637	1	1		2
3703	1	1	3	
3820	1	1		2
3834	1	1	2	
3853	1	1		3
3877	2	1	3	
3957	2	27	1	
4333	1	1	2	

dispnum3	numa	numb	c_numa	c_numb
4335	1	1		3
4343	1	38		37

*Minor Change: Days and Months*

The modal category of revisions to the data we recommend concern changes to days and months at the dispute-level that otherwise do not change the year the MID started or ended. These changes may concern studies that model MID duration in days (e.g. ?) but the changes ultimately constitute random noise. We consider these minor changes as a result.

Table 7: Dispute-level: Changes to Days or Months

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
7	13	10	26	1	12	11	25	
8	-9	7	14	3	11		4	
12	11	3	30	9			29	
15	-9	1	23	3	1	2	1	
16	25	12	5	2			19	
19	15	1	23	3			6	8
20	18	11	9	5	-9		-9	
22	9	6	17	6	15			
23	-9	3	18	10	19	9	28	9
28	19	7	5	9	17		29	
41	27	5	3	12			22	
50	11	2	19	1	9		6	2
56	15	2	15	8	2	3	21	9
61	28	1	12	12	1	8		
64	5	4	6	10			5	4
68	-9	1	9	2	3		13	1
71	17	1	27	4			15	
86	25	3	23	3			-9	4
88	6	7	25	2			26	
91	22	5	22	5	-9			
96	26	4	7	6	8	5	6	
100	13	12	9	9			16	
104	-9	3	-9	7				6
106	23	4	1	7			6	5
108	7	4	8	4	25	3		
115	29	1	12	7			11	
119	12	3	22	5	24	2	10	9
121	2	7	2	7	27	6	27	6
123	-9	4	26	3	21	7	24	
125	14	5	24	10			28	
126	-9	1	25	2			12	
127	3	3	5	11			11	5
128	11	1	6	12	15	11	5	
131	14	9	-9	4			1	
133	11	1	15	1			29	
137	4	5	11	5			13	
142	18	7	10	8	-9			

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
144	9	7	-9	10	13			
146	16	8	-9	4			26	
147	-9	1	24	3		3	23	
148	22	4	1	8	21			
152	-9	12	14	6	7			
153	22	6	10	7			22	6
154	26	9	29	11	12			
156	-9	2	12	5			14	
158	21	2	9	9			23	8
164	31	5	28	6	20			
167	10	3	8	4	9			
169	1	9	29	9	17		28	
172	7	1	19	12	6		15	
173	22	7	19	12	17		6	
180	29	6	15	9			5	
183	11	5	16	9	12			
185	17	10	21	10	20		23	
186	12	7	3	8			12	7
187	31	10	31	1			3	3
191	18	12	16	3	21		14	6
197	21	11	1	4	23			
203	23	6	31	10	-9			
207	-9	1	8	6		2		
211	2	4	16	7	29	3		
212	-9	2	-9	3				2
225	7	11	26	12			27	
227	13	3	21	9			19	
228	-9	3	-9	8			12	5
230	29	4	13	3	2			
231	26	4	25	5			-9	4
235	4	7	7	7	3			
237	28	12	15	1	29			
238	10	5	14	5	14			
241	5	5	11	6	31	3	13	
242	21	10	5	11			25	
246	22	4	26	4	-9	5	19	
247	-9	1	-9	1	2		20	
248	31	1	13	2	30		5	5
253	1	5	18	7	9	4	1	
254	23	7	19	2			13	
256	31	10	10	11			18	12
260	26	9	25	5	2			
262	5	9	5	9			8	
304	20	4	22	11			2	12
307	6	5	13	6			30	5
309	25	3	1	4	26			7
310	-9	10	-9	12	16		15	
312	-9	11	28	12		10		
315	1	7	11	10			4	11
317	2	11	31	3	4			
321	10	3	5	2	15			
324	7	3	29	6	26	5		

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
327	16	3	23	8			16	9
328	16	9	24	7			23	
339	2	4	7	12	28	3		
345	23	5	19	6	-9	5		
346	23	4	12	11	9	5	15	12
347	23	1	22	12			25	1
350	14	2	17	5			4	7
353	6	10	31	10	7		11	11
354	1	9	8	11			13	
355	15	1	20	1	16		17	2
360	-9	10	29	11	-9	4		
361	3	2	3	2	4		4	
362	19	6	31	8			21	
363	4	2	11	2			4	
365	6	9	-9	11			12	
367	20	7	28	8			30	10
370	28	8	-9	9	25			
371	-9	1	13	3	12	0	12	
373	-9	1	8	6			15	
375	1	4	10	7	31	3		
377	-9	4	-9	6				7
378	24	3	24	3	6		6	
379	24	3	10	4	17			
380	10	5	31	5	-9		-9	
394	13	9	13	3	30	10	29	5
395	-9	2	10	3	23			
397	17	8	14	10	8	10	16	
398	10	2	21	7	1	5	5	12
399	9	10	17	4	7		6	
414	10	4	11	12	31	3		
420	30	4	23	5			31	
421	12	10	-9	12			15	
501	5	2	5	2	31	1	31	1
502	12	2	21	7			28	
503	23	9	18	10	9		6	
504	-9	2	15	6	14	6		
507	25	4	17	6	2		-9	5
510	2	4	25	10	5			
511	24	2	-9	4			15	5
518	-9	3	13	12	3			
522	8	5	11	11	7		7	5
603	2	8	3	8			17	
604	-9	7	9	9	30	8		
605	30	7	12	12	18			
606	20	10	14	11	23			
611	23	2	30	4	25	5		
612	27	2	-9	5			16	3
613	23	11	22	1	16	8	28	
616	1	11	28	11	29	10	27	
619	15	11	1	6	19			
623	-9	7	28	11			12	12
624	-9	4	-9	4	22	2	4	3

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
633	1	10	7	8			2	
634	1	10	24	1	29	9		
1013	12	1	7	11			28	10
1021	15	4	15	8	27			
1025	-9	8	-9	9	26			
1026	22	8	13	5	7	10	4	1
1035	16	12	10	6	17			
1051	12	5	15	6	6			
1063	-9	8	23	12	13	6		
1072	4	4	13	12	3		18	9
1073	7	8	8	6	3		4	5
1079	13	3	14	8	17	6	4	
1081	20	7	13	8	16			
1083	2	7	19	10			9	
1091	1	2	25	2	9			
1093	-9	5	6	4			-9	11
1094	-9	11	-9	11			8	
1095	-9	1	18	2			28	
1097	-9	7	-9	9	26		22	8
1100	16	8	29	9	-9			
1104	6	5	25	5	5			
1106	-9	11	11	3	17	10		
1107	25	10	28	10	17			
1108	1	10	22	12	-9			
1110	26	11	12	12			3	
1112	25	9	-9	1	19	12	8	4
1114	23	6	24	7	-9			
1117	23	11	24	2	21		2	4
1118	1	1	30	6			26	4
1119	1	1	2	1	-9			
1129	15	11	23	6			14	
1131	15	11	20	3	13			
1133	8	5	24	2			26	
1135	30	11	3	6			10	
1136	6	4	13	6	6	3	14	
1138	22	9	21	1	10	12	2	
1139	1	9	25	5			7	
1141	-9	2	19	5		4	24	
1142	5	12	26	12	19			
1147	-9	2	-9	12	4	4	18	5
1151	8	10	12	11	10		13	
1153	-9	5	27	6	1	6	18	
1154	1	6	11	2	19	7	29	1
1155	11	8	15	8	9		14	
1156	24	1	-9	10			14	5
1158	11	1	16	1			30	
1168	-9	2	20	8		4		
1170	-9	3	9	7	31		-9	9
1171	28	8	-9	9	-9			
1172	28	1	28	7	25		25	
1175	19	2	31	12			29	
1178	19	6	-9	4	8	8	21	3

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
1181	-9	5	20	10			24	
1182	-9	11	-9	12		10		10
1184	15	7	22	8	14		-9	
1190	13	7	12	8			9	
1193	-9	4	24	2	6			
1197	1	9	8	9			1	
1202	5	1	23	4			20	12
1208	26	12	28	12	-9			
1209	15	5	15	5			-9	11
1215	30	5	1	7	-9		29	6
1219	1	1	18	11				9
1226	5	8	9	2	4		6	
1227	18	6	28	12	16		9	11
1228	15	6	17	11	16		13	
1229	14	4	1	10			30	9
1230	22	6	20	7	21		21	6
1235	6	8	18	10			17	11
1238	26	9	1	1	22	10		
1240	18	6	5	11	-9	9	15	9
1241	21	10	29	10	16			
1244	24	4	2	10	21	9		
1245	24	9	30	9			24	
1246	13	10	2	11	12			
1247	15	3	23	3			30	
1251	18	4	29	8			10	
1263	-9	11	-9	11	6		13	
1268	23	1	1	2			3	
1269	15	3	15	12	8			
1273	15	3	20	10	20			
1274	5	10	19	4	17			
1280	16	11	1	12	14			
1284	1	8	13	8	28	7		
1285	8	8	13	8	6		10	
1286	13	8	24	11	9		14	12
1292	29	3	29	5	28		5	6
1300	7	5	12	7			7	5
1301	17	2	26	3	16		18	
1303	23	9	-9	10			7	
1304	19	5	3	9			11	6
1305	29	3	4	5	4	5	9	9
1307	-9	3	-9	6	27		12	
1308	23	2	13	6			11	
1310	18	9	4	11	17			
1319	15	2	17	3	5			
1321	5	7	2	9	10			
1322	8	8	17	9	12	9		
1325	10	7	16	6	23	11		
1326	9	6	-9	7	5			
1331	27	10	27	10			9	11
1333	6	8	-9	2	5		3	3
1340	-9	6	18	9	23	8	13	11
1343	9	10	10	10			9	



dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
1344	3	2	27	2	4		30	7
1346	3	8	3	12			-9	8
1350	5	12	5	1	27		7	
1351	16	3	25	4	17			
1352	17	2	25	9	19			
1353	6	1	15	2			20	
1362	15	3	29	6			21	7
1363	16	12	20	4			3	5
1364	14	4	14	4			15	
1366	15	5	26	5	16			
1368	18	2	27	8	26		22	9
1369	29	8	29	8	21		21	
1376	7	7	16	11			30	12
1377	5	7	5	7	4		4	
1378	1	3	18	8	-9	2	28	10
1380	27	1	25	12			23	11
1381	18	9	28	3	17		28	5
1382	14	7	7	9	13			
1385	25	11	-9	4	21		30	12
1387	-9	12	-9	12	16		21	
1390	24	12	14	6	16		19	1
1391	3	3	12	4	8			
1396	1	10	20	11	20	11		
1397	9	1	14	6			19	5
1399	23	3	26	3	25		25	
1401	14	10	4	11	4	11		
1404	15	12	16	12	14			
1407	2	12	1	1	27		-9	3
1408	29	10	4	11	-9		5	
1411	-9	11	3	6	25		18	
1419	16	1	16	4			29	5
1422	2	7	3	7	4	6	4	
1435	18	4	7	1	4	5		
1447	7	4	17	12			21	
1448	2	5	20	11			-9	10
1450	-9	8	27	7	7	9		
1452	8	6	4	10	-9		29	9
1463	1	12	3	12	22	3	24	3
1466	-9	4	5	10	28	3		
1469	19	4	21	4			20	
1472	15	2	20	11			1	9
1477	24	2	25	3	2	3		4
1482	-9	2	9	5	5			
1489	17	4	3	12	30	3	31	10
1490	5	6	30	3			17	4
1493	-9	5	-9	7		6		6
1494	12	12	13	6			12	
1495	-9	3	-9	3	20		20	
1502	-9	2	-9	12	25	1		
1503	-9	8	19	11			-9	8
1507	21	9	30	4			21	3
1508	15	3	22	5	-9	4		

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
1510	15	10	26	11			6	12
1511	-9	5	16	6			-9	11
1513	-9	10	22	9			2	11
1517	22	1	15	3			22	1
1519	-9	8	6	12			30	
1524	-9	2	-9	8	4	8	4	
1527	22	3	-9	5			19	11
1533	-9	2	25	4	22			
1534	23	6	25	8	14	7	26	
1541	-9	9	-9	9			11	10
1542	30	6	24	8			23	
1545	20	4	12	7	26	3	1	
1547	6	5	16	6	8		15	
1548	21	11	4	1	19			
1549	2	3	20	3	6			
1550	-9	10	-9	10	1		6	
1553	-9	4	-9	4		2		
1554	-9	12	-9	5			16	4
1563	14	4	5	2			27	1
1564	7	3	9	3	6		19	
1566	-9	6	-9	12		5	8	7
1567	15	3	30	5			29	
1569	-9	12	19	5			20	
1571	-9	3	-9	4	29	8	6	9
1573	7	1	26	2			6	
1575	19	11	6	2			20	1
1576	-9	10	-9	10	24		24	
1579	24	9	25	9	-9			
1580	16	10	25	3	25		26	4
1581	2	10	31	1			30	3
1588	-9	1	21	3	11	12		
1590	-9	8	1	3	30			
1593	-9	5	25	1		10		
1594	-9	4	-9	6		3		3
1595	10	8	10	2			26	7
1598	-9	1	13	4		4	-9	
1599	20	9	30	9	-9	10	-9	10
1601	23	12	13	2			23	6
1603	19	5	14	8	10		2	6
1605	23	3	1	6			5	
1610	-9	6	-9	8	12		13	
1612	21	12	8	4			6	
1613	7	3	5	6			25	
1614	20	12	20	12	19		19	
1622	30	10	30	10			22	11
1627	1	8	-9	6	9		11	
1629	29	11	30	11			29	
1632	11	6	12	6	15		15	
1633	27	4	2	8			-9	7
1635	13	7	-9	11	23			
1639	-9	10	-9	4				8
1642	14	10	24	3			15	4

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
1643	2	2	24	6	-9	4	-9	4
1645	-9	1	-9	7	3		3	
1646	11	5	25	5	-9		15	8
1650	-9	7	6	3	6	3		
1653	25	1	29	2			2	3
1654	-9	8	-9	9	7		17	
1656	19	2	11	11			13	10
1660	-9	2	-9	5	1		8	
1661	5	10	27	8			29	
1668	-9	11	-9	9			29	
1671	1	12	15	1	-9	9		
1674	8	2	30	4	28		12	7
1677	-9	7	-9	1		8	24	
1683	-9	7	28	5		3		
1685	14	9	17	9			21	
1693	1	6	22	6	22			
1695	-9	2	19	3			20	9
1698	15	2	3	4				10
1701	16	6	16	9			17	6
1703	30	6	26	10	2	7		
1707	2	7	1	11			8	
1709	28	12	30	12	30			
1711	-9	3	28	5	17	2	31	
1715	18	5	10	10	7	9		
1717	26	6	30	11	8	8		
1723	26	5	14	10	25			
1733	22	2	25	2	23	1	25	1
1736	-9	5	-9	11	1	6	1	12
1739	-9	7	-9	7		9	20	9
1743	29	11	25	10	27		23	
1746	28	9	28	9	27		27	
1749	21	1	23	1			21	
1750	6	5	30	5	24		24	
1753	3	9	11	12	27	7	16	9
1755	-9	5	-9	6	16	6	25	8
1762	-9	6	5	1	17			
1773	8	8	-9	2			3	
1774	30	10	11	11		11		
1775	2	6	-9	7			30	
1777	-9	4	19	7	7	5		
1778	6	6	28	7			4	8
1780	24	8	24	9	8			
1783	18	4	1	8	1		8	6
1785	2	8	8	12	4			
1788	13	9	18	9	12		17	
1792	-9	4	7	12	7	5	17	11
1793	14	5	31	10			18	11
1799	-9	1	-9	9			30	
1801	2	5	25	11	3	6	19	
1803	28	5	14	6	26		10	
1804	11	11	23	8			10	2
1806	18	1	28	4	3		2	7

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
1807	10	10	28	2			19	3
1810	25	11	30	12			31	
1825	12	12	12	12	11		11	
2001	20	9	29	10			8	11
2002	27	5	27	5	21		30	
2006	2	10	27	2	23	8		
2009	17	8	24	8			27	
2010	23	11	23	11	3	10	24	
2013	-9	8	-9	8		5		11
2014	6	12	6	12	19	5	19	5
2018	16	10	28	10	12			
2020	21	7	21	10			18	
2022	15	2	7	3	14		-9	
2024	3	3	29	3	2		2	
2025	20	9	20	9	18		18	
2030	22	9	19	10	9	8	29	
2031	16	2	16	3	10		14	2
2032	11	5	11	5	10		10	
2033	23	7	27	7			26	
2035	1	8	2	9	27	7	12	
2036	24	6	-9	7	23		23	6
2038	27	8	27	8	16		18	
2040	-9	2	28	2			29	
2042	3	5	23	6			3	5
2044	19	6	3	3			3	2
2045	-9	3	16	3	16			
2047	-9	2	5	3	25			
2049	12	6	13	6			12	
2052	16	2	16	10	27	1		
2053	26	3	14	4	13		13	
2054	18	9	30	4			10	5
2066	12	6	12	6	11		11	
2067	31	3	24	6			31	3
2068	-9	4	23	5	21	5	24	
2069	22	2	14	3			9	
2072	30	6	13	8			25	5
2074	20	12	2	1			1	
2080	25	7	29	7	19			
2081	14	7	10	2			20	
2082	18	8	9	1			8	
2086	18	8	18	8	16		16	
2087	19	10	19	10	18		18	
2088	16	11	20	11	21		21	
2092	7	6	3	10	-9			
2097	17	7	22	7	19	6	21	6
2098	23	3	23	4		4	24	
2101	27	2	27	2	24		16	3
2103	-9	12	-9	1	14		4	
2113	27	2	19	6	4	6	14	
2116	18	10	26	10	19			
2119	23	1	6	3			5	
2120	21	6	18	1	28	11	20	

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
2121	27	2	13	7			27	2
2123	-9	2	-9	2	26		26	8
2126	27	1	28	1			27	
2127	-9	8	-9	8				9
2129	-9	10	-9	12		4		4
2130	-9	10	-9	12	8			
2131	-9	8	-9	12		10		
2132	26	2	27	2	25		26	
2136	7	11	-9	2			16	
2138	20	9	22	9			21	
2139	17	4	19	7	17	5		
2140	24	2	11	5	-9		3	
2142	1	1	14	4			12	
2143	8	1	25	1	-9		-9	
2144	4	2	14	2			11	
2149	-9	5	2	10	20	7		
2155	31	12	22	4	28			
2157	29	1	27	2			26	
2168	7	5	7	5			10	
2169	24	6	29	6	29			
2170	-9	11	-9	11			24	12
2171	16	3	16	3	15		15	
2174	1	11	1	11	31	10		
2175	21	3	28	3	23		23	
2176	1	12	10	3	23	11	9	
2177	17	10	13	3		12	12	
2178	2	7	2	7	8	3	12	
2179	27	6	31	7	24		28	
2181	19	5	19	5		4	20	
2184	30	3	11	4	28		10	
2185	16	6	25	2	15			
2186	5	5	10	8	4			
2187	7	3	17	10	16	2	18	9
2192	28	4	19	5	7			
2194	7	7	13	7	4			
2195	1	2	5	8	31	1	12	
2196	13	11	20	10	10			
2198	11	8	21	8	5		19	
2199	-9	6	-9	6	21		21	
2201	25	3	20	9			31	10
2202	31	7	28	8	9	8		
2203	-9	10	20	11		8		
2204	22	4	4	9	11			
2205	1	8	13	4	13			2
2206	7	6	-9	10	22	5		
2208	12	3	18	3			15	
2209	2	4	3	4			30	8
2211	8	4	13	9	2		-9	8
2212	20	5	10	6	30		6	7
2222	9	4	10	4			5	5
2223	19	11	2	1			4	
2225	31	8	20	11	30			

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
2231	24	11	20	5	23			
2234	16	7	3	8			31	7
2244	13	1	10	11	22			
2310	3	5	4	5			6	
2311	20	11	14	2	19			
2316	-9	2	10	5	25	1		
2319	27	1	20	4			31	1
2320	-9	3	-9	10		4		4
2325	-9	11	-9	12	10	9		
2326	-9	9	-9	2			3	7
2328	-9	3	24	11			21	9
2331	17	7	22	10			25	
2339	11	12	9	3	19	3	21	2
2341	14	7	14	8	-9		7	
2342	4	6	25	11			18	
2343	3	4	21	4	2			
2346	12	9	27	12			26	
2347	30	4	6	6	28		7	10
2352	10	7	11	7			10	
2357	2	7	17	3	24	6		
2360	6	4	24	8	-9			
2364	-9	2	6	4		3	27	6
2367	1	1	1	12	30		26	11
2369	20	4	28	4	21			
2371	1	3	16	4			21	5
2373	5	11	13	1	26			
2540	20	8	22	8	18			
2541	7	3	7	3			8	
2543	24	7	28	11	23			
2544	19	7	19	7	18	8	18	8
2545	10	7	13	7	9		12	
2547	30	4	30	4	29	5	29	5
2548	25	3	25	3	24		24	
2549	25	3	25	3	24		24	
2550	22	3	27	3			28	
2552	15	3	15	3			25	
2553	21	2	21	2	18		20	
2555	20	2	20	2	19		19	
2574	6	4	1	5	5			
2578	13	1	14	1	12		12	
2580	6	1	19	5	19	5		
2583	12	12	17	1	25			
2584	17	12	7	3	8		2	10
2585	20	11	20	1	5			
2588	3	9	3	9	2			
2590	30	4	30	4	27		27	
2591	4	2	4	2	7			
2603	11	11	12	7	13			
2616	14	1	24	3			23	
2619	29	4	5	10	29	9	29	9
2622	20	4	20	4	-9	1		
2623	25	7	22	11	8	8		

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
2625	14	4	19	7			26	
2626	4	10	2	11	14			
2627	18	3	26	3	17	2		
2629	6	1	27	4			6	1
2630	16	10	16	10	15	9	19	9
2631	-9	1	30	6	25		1	7
2632	-9	4	-9	8	29		14	9
2633	-9	3	30	3	22			
2634	12	8	17	3	30	10		
2635	20	12	21	12	19		20	
2639	7	7	3	11			12	7
2640	8	9	8	9	10		10	
2641	20	10	-9	1	16			
2645	18	2	11	11	24	4	31	3
2646	19	5	11	11	19	7	19	7
2647	23	4	11	11	22		22	4
2683	26	3	30	4			23	
2707	15	10	15	4	10	7	10	7
2710	10	8	17	8			13	
2711	-9	8	28	9	9			
2713	-9	12	-9	12		11		11
2714	4	7	5	8	-9			
2715	11	3	9	5	-9			
2716	27	1	14	2	17	2	-9	
2717	5	10	29	10			5	
2724	26	2	-9	4	4	3	2	
2729	22	4	22	10	3		13	
2730	20	11	20	11	18	10		
2731	19	3	19	3	-9	4	-9	5
2732	20	6	20	6	-9		-9	
2734	10	8	4	2	23	11		
2736	29	11	30	12			29	11
2741	24	9	8	4	23			
2745	22	10	4	11	16		22	10
2746	4	5	18	8	5	4	17	
2747	8	8	11	10	5		6	
2748	14	11	14	11	7		7	
2749	20	2	16	3	31	1	14	
2750	29	4	9	12	16		6	
2753	10	10	30	10			27	
2754	28	3	21	7				6
2757	7	10	7	10	-9			
2762	27	5	27	5	28		28	
2768	16	8	16	8	8		14	
2769	31	1	31	1	30		30	
2776	20	5	19	2	-9			
2778	15	3	15	6	3	6		
2782	8	6	30	9	7	3	28	
2785	20	11	20	11	18		18	
2788	21	8	23	9	23			
2793	3	9	2	10	2		30	9
2794	2	9	25	12	1			

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
2796	22	5	22	5	21		21	
2797	11	5	20	5			27	
2800	27	12	27	12	24		29	
2801	29	5	29	5			30	
2802	24	7	12	8	20			
2803	5	12	5	12	29	11	-9	
2805	3	6	3	6	-9			
2807	2	5	2	5	-9		-9	
2808	19	6	15	7	25		18	8
2811	29	4	29	4			13	5
2812	13	8	5	9	9		6	
2817	9	6	29	3	1	9	22	
2821	3	9	15	9			4	
2824	16	12	14	5	12			
2826	21	4	2	11	7	5	7	5
2833	14	12	14	12	9		9	
2834	6	12	2	7			12	2
2838	14	2	14	2	13			
2840	17	1	6	3			17	7
2852	4	6	5	10			7	6
2853	7	5	7	5	-9			
2854	8	6	19	7	7			
2855	2	6	30	6	29	5		
2859	20	3	11	5			10	
2862	28	2	28	2	27		27	
2863	28	2	6	3			7	
2865	27	8	5	6			31	5
2871	16	3	18	6	-9	1	15	7
2873	16	7	7	9	15		9	
2875	28	2	30	6	20	3	10	7
2877	25	9	25	9	31	7	1	8
2878	25	9	25	9	31	7	1	8
2880	3	11	3	11	1		1	
2884	4	4	4	4	14	3	17	3
2888	21	6	8	9			-9	10
2891	17	10	17	10	15		15	
2892	6	2	9	1	21	1		
2897	21	11	21	11	20		20	
2898	4	10	4	10	28	9	3	
2901	17	7	17	7	15		15	
2904	30	3	30	3	29		29	
2908	11	9	16	9	2			
2913	5	3	5	3	24	2		
2914	11	1	14	1	12		16	2
2915	28	5	28	5	22		22	
2916	28	4	2	5	27		27	4
2919	14	3	14	3	15		18	
2920	22	1	22	1			25	
2921	15	7	15	7	14		14	
2922	17	6	17	6	15		19	
2923	4	5	18	5			22	
2925	28	9	8	11			10	



dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
2926	30	6	17	11			3	7
2927	22	6	22	6			25	
2930	10	5	17	5			16	
2933	30	4	30	4	29		2	5
2934	2	3	22	3			25	
2937	9	8	3	9			24	
2942	15	11	16	11	14		17	
2944	29	1	29	1	28		28	
2946	24	2	6	7			27	12
2947	9	2	9	3		3		
2949	17	1	22	1			20	
2956	1	8	1	8	-9	6	25	6
2958	7	1	7	1			10	
2959	25	11	25	11	24			
2960	15	10	15	10	7		8	
2962	30	4	1	5	25		28	4
2963	12	11	13	11	10		12	
2967	14	11	14	11			15	
2974	24	4	13	7			16	
2975	8	3	8	3	2		3	
2977	17	3	17	3	9		8	6
2987	24	8	27	11	27			
2988	24	5	25	11			8	
2989	25	9	3	10			25	9
2995	10	3	16	6			30	3
2996	7	6	4	8			3	
2997	1	10	1	10	27	9	27	9
2999	15	12	15	12	14		14	
3000	27	2	1	3			27	8
3001	9	2	13	5	-9		14	
3003	14	12	24	1	13			
3004	16	10	10	8			8	
3009	17	3	17	3	16		16	
3013	13	10	15	10			14	
3015	27	2	1	3			27	2
3017	19	1	4	3	3		1	
3018	31	8	31	8	-9		-9	
3020	4	11	21	1			20	
3021	13	8	13	8	27	7	9	
3022	15	11	19	11	16			
3024	10	6	10	10			7	
3025	18	3	26	6	-9	2	23	
3026	2	3	15	3			16	
3027	12	3	20	9			12	3
3031	26	8	25	10	25		26	
3033	9	1	9	1	8		8	
3036	22	12	22	12	21		21	
3037	17	12	25	1	-9	11	29	
3038	10	12	10	12	9		9	
3040	9	9	15	9	12		12	
3042	10	7	24	10			10	7
3043	4	7	17	4	1			

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
3046	25	5	16	7	16	2	18	2
3048	26	4	5	7	16	5	5	6
3049	19	4	28	8	18		27	
3050	27	3	9	11			29	10
3051	8	3	31	3	3		9	4
3052	8	3	8	3	1		1	
3053	5	3	5	3	2		2	
3056	19	11	21	11	20		20	
3057	4	11	29	1	31	10	4	2
3058	21	10	1	11			15	12
3062	3	9	1	4	29	8		
3066	29	4	11	7	18			
3067	27	4	8	5			3	
3068	16	4	30	4			14	6
3070	12	4	17	10	13			
3073	9	12	27	3			26	
3074	29	12	13	1	-9	11		
3075	1	2	1	2	30	1	31	1
3076	21	8	29	10	-9	9		
3082	16	6	17	6	26	4		
3083	26	5	26	6	14			
3085	10	5	5	9	1			
3086	13	4	13	4	12			
3088	3	3	3	3	4		4	
3090	28	2	16	9			17	
3093	22	10	6	11	27			
3095	1	10	1	10	13	6		
3097	21	9	21	9	17		17	
3099	18	8	21	8	13			
3100	12	8	19	8			12	
3102	5	5	17	8	7		18	5
3104	20	5	20	5	15			7
3105	25	10	20	1	-9		18	
3107	26	11	8	1	25		9	
3109	23	11	23	11	21		22	
3111	20	11	20	11	-9			
3113	15	7	15	7	10		10	
3117	2	6	2	11	30	5		
3118	14	3	8	12	-9	8	5	
3119	29	2	29	7	26			
3122	21	9	1	10			4	
3129	23	6	26	6			27	
3130	27	6	28	6	22		26	12
3132	5	8	20	8			-9	2
3135	10	3	14	4	10	4		
3150	23	4	24	4			23	
3151	5	3	5	3	4		4	
3154	3	11	10	12	30	10		
3155	26	3	30	3			31	
3157	16	7	16	7	14		31	
3158	23	8	30	8			31	
3163	17	8	17	8	14		14	

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
3166	19	8	8	11	-9			
3167	5	2	5	2	1		4	
3168	27	5	27	5	26		26	
3171	24	2	29	12			21	
3172	20	4	30	4			26	
3173	1	5	13	11			3	
3175	4	8	12	10			26	8
3180	28	12	3	1	30			
3182	13	1	31	1			14	
3184	8	7	23	7	10		4	8
3185	2	9	20	3			5	6
3186	5	2	5	2	4		4	
3187	28	7	28	7	27		27	
3190	3	6	28	6			3	7
3192	5	10	5	10			6	
3193	9	8	31	8			19	
3195	17	5	8	9	6	6	28	
3196	3	5	27	9	1		2	10
3199	2	8	2	8	31	7	31	7
3200	1	5	1	5	28	4	28	4
3203	10	9	10	9	31	7	3	8
3205	21	5	22	5	20			
3209	4	10	4	10	2		2	
3210	15	9	15	9	10		10	
3213	25	12	25	12			29	
3214	30	4	30	4	28			
3217	31	1	4	2			17	
3225	30	1	7	2			6	
3231	15	8	20	8	13			
3239	27	7	27	7	10			
3242	29	3	-9	4	27		13	
3243	29	1	-9	2			21	
3244	29	10	1	11			31	10
3247	-9	7	-9	1	4		4	
3249	-9	7	-9	10		8		2
3250	15	8	10	10			-9	11
3258	-9	6	-9	12	18	4	18	10
3260	-9	1	-9	1	20		20	
3265	12	5	-9	2			28	1
3300	-9	5	9	7	25			
3325	20	9	2	10	2	10		
3326	3	1	12	3	6		16	
3330	5	9	5	9			15	
3340	16	3	16	3	14		14	
3341	20	10	7	11	18		-9	
3343	2	8	2	8	1		1	
3344	13	8	18	8	16		17	
3345	10	2	10	2			3	3
3349	19	8	11	11	18		-9	10
3351	24	8	24	8	31	7	31	7
3352	21	8	22	9			23	8
3360	8	11	8	11	1		7	

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
3361	-9	12	26	2			-9	12
3362	22	3	22	3	20		20	
3370	6	11	7	4			6	
3371	20	12	20	12	7		7	
3372	19	9	2	7			-9	4
3373	24	1	6	10	25		14	9
3374	24	12	26	3	24	11	25	
3375	3	4	28	4	19	3		
3378	22	4	3	3	19	7		
3379	18	2	29	11	19			
3380	25	10	25	7			19	8
3387	8	8	17	10			14	
3404	6	4	25	2			28	3
3405	14	10	9	6			22	7
3406	12	2	15	8	17		3	10
3411	16	2	4	9	12	7	9	10
3412	17	9	27	11	15	8		
3413	16	12	29	6			22	1
3414	9	1	25	4	1	2	2	2
3415	15	8	28	12			14	
3417	-9	2	22	1	25	9		
3418	29	3	31	3	1		28	
3419	10	11	8	9	6		23	8
3421	24	5	20	8			25	
3422	6	7	13	7	3			
3428	22	2	28	10	17	3	22	
3430	7	10	22	8			15	9
3437	7	11	31	5	6			
3439	26	11	23	9			21	
3440	1	7	11	7	6		7	
3441	27	6	-9	2			19	
3444	11	4	5	6			17	5
3445	6	4	13	4	5			
3446	15	6	27	11	11		23	
3447	3	9	17	10			19	12
3448	24	8	25	7	19		24	
3506	6	6	14	8			6	6
3507	12	2	12	8				2
3508	15	2	14	8			15	2
3509	27	3	14	8			27	3
3510	11	4	14	8			11	4
3511	24	2	14	8			24	2
3512	1	3	14	8			1	3
3526	27	1	27	7	26		26	1
3540	30	12	14	6	15	4	11	8
3542	26	6	28	6	24		19	10
3555	20	1	10	7			9	
3556	22	10	28	10	20		27	
3557	6	4	25	1			13	3
3559	14	7	14	7			3	8
3561	13	6	26	10			22	
3564	26	1	-9	1	27		12	5

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
3566	5	4	8	9			2	
3567	15	4	18	4			25	12
3569	30	9	23	10			20	12
3599	2	5	9	6	1		10	9
3606	29	6	12	10	-9	7	28	8
3607	6	2	18	2			24	
3610	23	9	23	9	22		22	
3614	10	4	24	4	-9	3	20	
3615	28	4	7	5	26		26	4
3617	9	5	23	7	25	4	5	6
3618	7	5	5	11	6		5	10
3620	28	8	2	12	23	11	3	
3621	30	9	30	9	26		26	
3625	16	11	16	3	24			
3626	27	2	22	4	7	3	14	
3628	-9	10	15	3	15			
3629	23	6	-9	7	22		22	6
3630	1	3	14	6	31			
3633	13	12	15	11	12			
3634	27	2	21	12	17			
3637	7	1	7	1	16		16	
3639	14	1	12	7	1			
3642	-9	8	-9	7				2
3647	22	3	27	3	21	2		
3700	1	11	30	11	25	9		10
3706	26	2	9	4	9	4		
3708	24	10	24	10	9		4	11
3714	8	2	8	2	15		15	
3715	7	2	7	8				2
3717	9	9	18	10			13	
3720	5	11	5	11	27	10	27	10
3725	3	7	15	9	2	6		
3800	12	6	1	7			30	6
3801	1	4	18	10	9		22	4
3802	15	5	30	10			20	
3804	5	11	13	12	-9		21	4
3805	2	6	2	6	8	4	8	4
3806	7	2	28	4			27	
3809	12	12	12	12	10		10	
3812	2	4	4	4			6	
3813	4	3	6	4	-9			
3814	10	10	-9	12	17		17	10
3820	15	4	10	6	17			
3823	-9	8	30	8	23			
3826	24	8	9	9	-9			
3827	26	8	6	9	8	9	8	
3835	29	5	29	5	28		28	
3836	16	7	22	10	17		24	
3850	19	1	20	2	28		19	
3851	22	9	20	10			29	
3853	16	6	21	10	12		20	
3854	19	9	19	9	11	7	11	7

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
3855	14	7	27	12	2		21	
3860	14	1	2	4	13		28	3
3861	11	4	17	5	10		14	
3863	20	8	29	10	1			
3864	3	12	16	12	12	11		
3868	22	9	7	10			22	9
3869	19	9	7	10	14		19	9
3872	8	1	8	1	-9		-9	
3873	19	5	19	5	7	4	7	4
3875	16	3	16	3	13		13	
3876	17	3	7	8	10		24	
3877	24	4	1	6	13	5		
3882	21	3	22	3	16		10	7
3904	23	5	29	5			27	
3906	11	12	15	12	13			
3909	12	1	12	1			13	
3910	10	4	27	4	9		9	
3911	12	3	12	3	2		13	
3912	15	11	3	2			2	4
3913	20	9	20	9			23	
3914	17	2	13	3	18		14	
3920	23	1	22	7	20		21	
3952	15	4	24	5	1	1	29	
3953	15	11	16	4	-9	10	-9	7
3957	28	5	3	3	30			4
3960	8	2	21	2			10	
3970	-9	2	3	3		1	-9	1
3973	21	5	21	5			22	
3976	27	6	2	8	28		30	6
3977	22	8	19	9	1	6	17	
3978	31	3	-9	4	1	4	23	
3979	27	1	28	12	24			
3980	5	8	27	10			28	
3982	7	8	29	8	29	5		
3983	9	2	3	3	17	1	1	
3984	4	2	30	3			26	2
3985	1	5	2	9	25	4		
3986	21	12	21	12	16		24	
3988	2	2	2	2	1		1	
4004	24	1	30	1			24	7
4006	20	5	22	5			21	
4009	-9	10	-9	10	8			
4012	22	12	22	12	17			
4013	9	1	9	5			25	7
4016	18	10	29	9			18	
4027	-9	1	13	5	8	2	9	8
4029	-9	8	-9	8	-9	7	26	10
4030	-9	5	-9	8	12		18	
4035	-9	6	14	11	25			
4038	22	1	11	4			12	
4042	26	11	-9	9			3	10
4045	10	3	15	3	-9		-9	

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
4051	15	2	15	2	17		17	
4052	9	6	12	6			10	
4055	31	12	-9	5			2	
4060	25	3	25	3	1	4	8	4
4062	-9	7	-9	7			9	9
4063	2	9	-9	9			19	
4064	-9	7	28	3			23	
4067	18	2	18	2	11		11	
4068	26	7	-9	7	25			
4071	23	10	-9	11	8			
4075	5	3	-9	4			1	5
4076	1	6	29	11	31	5		
4083	-9	3	-9	3	14		29	
4084	-9	11	-9	11	1		12	
4085	28	5	28	5	20	4		
4088	-9	2	-9	4	10		26	
4090	17	9	17	9	11	8		
4092	28	12	9	7			4	
4100	7	5	17	10			12	11
4103	10	1	13	1			10	
4113	6	11	6	11			9	
4116	6	1	-9	1			6	7
4124	21	7	-9	1			2	5
4126	15	2	17	2			15	
4128	-9	8	-9	2	4		16	5
4136	3	3	13	9	14			
4138	12	1	12	1	13		13	
4144	13	5	19	10			20	
4148	6	3	-9	3			12	
4151	24	2	-9	4	25	1	5	
4155	8	8	-9	8			11	
4156	3	6	-9	6				9
4160	8	8	-9	11			25	
4161	16	5	16	5	15			
4172	6	2	6	2			25	
4176	25	5	-9	5			25	
4179	15	8	3	10	16			
4188	16	1	16	1			9	6
4189	-9	7	13	8			26	10
4192	27	7	-9	1	25			
4197	26	11	-9	12	30			1
4203	-9	6	19	7			4	8
4215	11	1	14	1			21	
4221	18	6	13	9			11	
4225	21	3	24	3	23			
4236	12	12	12	12	13		13	
4245	8	10	8	10	-9			
4250	25	2	11	9	2	3	10	
4256	9	4	-9	10			-9	4
4257	-9	7	25	5	10			
4258	6	5	-9	12			18	6
4261	21	10	21	10	12			

dispnum3	stday	stmon	endday	endmon	c_stday	c_stmon	c_endday	c_endmon
4272	-9	10	25	9	19			
4279	-9	5	-9	5	18		18	
4280	1	4	3	7	23	3		
4287	20	5	-9	5	19			
4291	1	10	19	11			20	10
4292	10	6	10	6	9			
4295	31	7	6	10	1	8		
4304	7	12	9	12			7	
4309	4	3	-9	4			4	9
4313	29	4	30	4	16		30	
4320	27	12	13	5	2	11		
4324	25	7	-9	1	23	5		
4325	25	8	5	7			25	
4329	-9	8	-9	8	4		4	
4332	17	2	20	2			17	
4338	19	3	30	3			19	4
4339	-9	8	3	6	2			
4341	5	6	2	3			1	
4402	27	2	27	8			-9	3
4407	29	8	31	12	25	6		
4494	6	8	6	8	13	6	13	6
4495	-9	3	-9	3			30	
4497	22	2	22	2			26	
4549	-9	3	-9	3				9
4563	24	9	3	9			6	3

*Minor Change: Highest Actions without Hostility Level Changes*

We recorded over 170 changes to the data in which we recommend correcting the highest militarized incident level even if this change did not affect the highest hostility level observed at the dispute-level. CoW's highest action variable implies a sense of order, certainly from one hostility level to the next, but intra-hostility level codings are ultimately nominal. We consider these changes to be minor.

Table 8: Dispute-level: Changes to Highest Action without Hostility Level Change

dispnum3	hiact	hostlev	c_hiact
3	8	3	10
26	16	4	13
91	3	2	4
122	16	4	15
148	17	4	16
227	14	4	17
228	7	3	14
304	7	3	10
366	7	3	11
374	16	4	17
378	1	2	3



dispnum3	hiact	hostlev	c_hiact
379	17	4	3
610	16	4	17
1006	16	4	17
1025	7	3	12
1051	16	4	17
1066	15	4	14
1070	16	4	17
1091	15	4	14
1094	15	4	15
1110	16	4	17
1120	8	3	7
1133	16	4	17
1142	16	4	17
1181	7	3	11
1191	17	4	16
1214	16	4	15
1249	7	3	10
1280	7	3	11
1285	16	4	17
1295	16	4	17
1346	15	4	16
1360	16	4	17
1364	17	4	16
1382	17	4	15
1396	16	4	17
1419	17	4	16
1422	14	4	17
1427	17	4	15
1452	16	4	15
1541	17	4	15
1564	16	4	15
1587	16	4	17
1589	11	3	16
1601	15	4	14
1603	16	4	15
1610	17	4	16
1632	15	4	16
1635	11	3	10
1686	8	3	10
1695	16	4	14
1707	14	4	15
1789	16	4	18
1796	17	4	16
2006	15	4	16
2007	15	4	13
2008	16	4	16

dispnum3	hiact	hostlev	c_hiact
2042	7	3	11
2044	7	3	8
2059	7	3	12
2086	7	3	12
2092	7	3	12
2102	17	4	14
2107	16	4	17
2112	16	4	17
2119	16	4	17
2120	16	4	17
2123	17	4	14
2138	16	4	15
2140	17	4	15
2143	7	3	11
2185	16	4	15
2195	16	4	17
2237	10	3	12
2317	7	3	11
2326	16	4	15
2354	7	3	11
2373	16	4	17
2546	17	4	16
2588	16	4	15
2589	1	2	2
2591	16	4	15
2644	16	4	17
2649	18	4	21
2729	15	4	16
2733	4	2	1
2768	17	4	16
2776	16	4	17
2777	16	4	15
2778	8	3	15
2797	16	4	17
2827	7	3	12
2840	16	4	14
2853	15	4	16
2870	16	4	15
2891	16	4	17
2899	12	3	7
2907	12	3	7
2915	12	3	7
2927	15	4	16
2968	16	4	15
2977	12	3	16
2986	15	4	17

dispnum3	hiact	hostlev	c_hiact
2987	16	4	17
2988	15	4	16
3017	7	3	11
3018	7	3	11
3022	7	3	12
3031	17	4	16
3064	7	3	12
3067	15	4	16
3074	15	4	16
3075	7	3	11
3086	7	3	12
3088	1	2	4
3092	12	3	7
3104	17	4	16
3107	7	3	8
3108	16	4	17
3117	7	3	14
3132	17	4	16
3138	16	4	17
3150	16	4	17
3158	7	3	11
3163	16	4	17
3176	7	3	10
3180	12	3	7
3184	12	3	16
3186	16	4	17
3192	16	4	15
3205	16	4	15
3227	16	4	17
3242	15	4	16
3263	16	4	15
3352	7	3	11
3364	14	4	17
3373	16	4	17
3374	15	4	17
3383	7	3	12
3400	15	4	16
3403	16	4	17
3405	16	4	17
3412	16	4	17
3413	16	4	16
3417	16	4	17
3418	16	4	17
3419	16	4	17
3427	16	4	17
3503	18	4	21

dispnum3	hiact	hostlev	c_hiact
3540	16	4	17
3542	14	4	17
3564	17	5	20
3606	7	3	12
3614	16	4	17
3633	7	3	8
3639	16	4	17
3642	17	4	14
3825	14	4	1
3877	18	4	21
3909	8	3	8
3911	17	4	16
3914	16	4	17
3921	17	4	16
3952	16	4	17
3976	12	3	11
3988	16	4	17
4003	11	3	12
4052	17	4	15
4092	17	4	16
4097	17	4	16
4098	7	3	12
4147	11	3	15
4158	14	4	16
4245	16	4	17
4260	12	3	10
4419	11	3	14

## Participant-level Changes

*Major Change: Start Years and End Years*

Table 9: Participant-level: Changes to Start Years or End Years

dispnum	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
31	300	30	5	1900	16	8	1900				16	1	1901
31	325	30	5	1900	16	8	1900				16	1	1901
31	255	30	5	1900	16	8	1900				16	1	1901
31	2	30	5	1900	16	8	1900				16	1	1901
31	200	30	5	1900	16	8	1900				16	1	1901
31	220	30	5	1900	16	8	1900				16	1	1901
31	365	30	5	1900	16	8	1900				16	1	1901
31	740	30	5	1900	16	8	1900				16	1	1901
31	710	30	5	1900	16	8	1900				16	1	1901
38	2	29	12	1837	5	1	1838				29	12	1837
38	200	29	12	1837	5	1	1838				29	12	1837
77	200	18	9	1898	4	11	1898	10	7		21	3	1899
77	220	18	9	1898	4	11	1898	10	7		21	3	1899
122	630	29	6	1961	29	6	1961				27	12	1961
122	670	1	7	1961	28	2	1962				27	12	1961
122	616	10	9	1961	28	2	1962				27	12	1961
122	200	26	6	1961	28	2	1962				27	12	1961
122	625	10	9	1961	28	2	1962				27	12	1961
122	651	10	9	1961	28	2	1962				27	12	1961
122	663	10	9	1961	28	2	1962				27	12	1961
122	690	25	6	1961	28	2	1962				27	12	1961

dispnun	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
122	645	25	6	1961	28	2	1962				27	12	1961
136	2	9	4	1914	23	11	1914	15	7	1913			
136	70	9	4	1914	23	11	1914	15	7	1913			
139	740	-9	12	1934	2	2	1935	18	1	1935			
139	710	-9	12	1934	2	2	1935	18	1	1935			
141	220	-9	7	1880	25	11	1880						1880
141	200	7	6	1880	25	2	1881					11	1880
141	640	7	6	1880	25	2	1881					11	1880
141	350	16	6	1880	25	2	1881					11	1880
194	200	23	7	1863	30	4	1864				23	7	1863
197	200	12	1	1918	1	4	1920	23	11	1917			
197	740	21	11	1917	1	4	1920	17	1	1918			
197	220	1	9	1918	1	4	1920	23	11	1917			
197	325	1	9	1918	1	4	1920	23	11	1917			
343	365	2	10	1966	7	6	1968	-9			10	8	1967
343	710	2	10	1966	7	6	1968	-9			10	8	1967
409	740	31	5	1937	6	7	1937				-9	7	1938
409	365	31	5	1937	6	7	1937				-9	7	1938
607	663	13	4	1957	19	11	1957				13	4	1958
607	651	13	10	1957	19	11	1957				13	4	1958
607	2	25	4	1957	19	11	1957				13	4	1958
607	365	13	9	1957	19	11	1957				13	4	1958
607	640	29	4	1957	19	11	1957				13	4	1958
607	652	13	4	1957	19	11	1957				13	4	1958
614	255	23	2	1944	23	2	1944			1945			1945
614	640	23	2	1944	23	2	1944			1945			1945
621	740	16	1	1943	6	9	1945				16	1	1943
621	255	16	1	1943	6	9	1945				16	1	1943
621	325	16	1	1943	6	9	1945				16	1	1943
621	645	16	1	1943	6	9	1945				16	1	1943
1006	666	20	4	1950	4	8	1955				26	10	1956
1006	663	20	4	1950	4	8	1955				26	10	1956
1019	663	25	8	1963	29	10	1963				5	9	1965
1019	666	25	8	1963	29	10	1963				5	9	1965
1023	210	16	8	1951	14	12	1951	11	12		9	1	1952
1023	850	16	8	1951	14	12	1951	11	12		9	1	1952
1025	150	-9	8	1927	-9	9	1927	26			26	2	1928
1025	145	-9	8	1927	-9	9	1927	26			26	2	1928
1070	200	13	2	1963	14	11	1965				1	6	1966
1070	900	-9	9	1963	14	11	1965				1	6	1966
1070	820	11	2	1963	14	11	1965	1			1	6	1966
1070	850	11	2	1963	14	11	1965	1			1	6	1966
1077	770	22	9	1947	10	11	1947				24	2	1948
1077	750	22	9	1947	10	11	1947				24	2	1948
1084	600	30	9	1963	4	11	1963	-9			20	2	1964
1084	615	30	9	1963	4	11	1963	-9			20	2	1964
1145	130	-9	12	1901	29	1	1905				23	10	1904
1145	135	-9	12	1901	29	1	1905				23	10	1904
1152	135	-9	12	1934	-9	10	1936				30	11	1935
1152	130	-9	12	1934	-9	10	1936				30	11	1935
1193	2	1	8	1954	1	8	1954	31	7		8	1	1955
1213	811	19	3	1964	28	4	1965				28	7	1967
1213	817	19	3	1964	28	4	1965				28	7	1967
1213	2	19	3	1964	25	10	1964				28	7	1967
1272	367	15	10	1920	5	11	1920	4	4	1919			
1272	290	15	7	1920	1	12	1920	4	4	1919	29	11	
1272	368	15	7	1920	1	12	1920	4	4	1919	29	11	
1279	350	25	12	1963	10	8	1964				25	12	1963
1279	640	25	12	1963	10	8	1964				25	12	1963
1302	770	11	3	1958	26	8	1958				26	8	1959
1302	750	11	3	1958	26	8	1958				26	8	1959
1312	750	5	3	1965	23	9	1965	21	2	1964	10	1	1966
1312	770	5	3	1965	23	9	1965	21	2	1964	10	1	1966
1317	750	-9	7	1963	-9	8	1963				-9	1	1964
1317	770	-9	7	1963	-9	8	1963				-9	1	1964
1347	740	1	1	1958	5	2	1959	10			29	1	1964
1347	732	1	1	1958	5	2	1959	10			29	1	1964
1360	811	28	3	1969	16	10	1969	7			18	3	1970
1360	816	28	3	1969	16	10	1969	7			18	3	1970
1379	2	9	8	1964	19	10	1969	25	11	1964	9	9	1971
1379	731	9	8	1964	19	10	1969	1	6	1962	9	9	1971
1379	732	9	8	1964	19	10	1969	1	6	1962	9	9	1971
1418	461	7	12	1962	19	12	1962	-9	1	1963	-9	1	1963
1418	452	7	12	1962	19	12	1962	-9	1	1963	-9	1	1963
1423	520	14	8	1960	20	8	1960	20			14	9	1961
1423	530	14	8	1960	20	8	1960	20			14	9	1961
1426	501	29	12	1963	30	3	1964	26			29		1963
1426	520	29	12	1963	30	3	1964	26			29		1963
1428	530	14	12	1975	4	1	1976				20	12	1975
1428	520	14	12	1975	4	1	1976				20	12	1975
1497	210	-9	2	1869	-9	2	1869		6	1870	8	8	1870
1497	101	-9	2	1869	-9	2	1869		6	1870	8	8	1870
1498	230	7	11	1846	6	2	1847				7	12	1846
1498	135	7	11	1846	6	2	1847				7	12	1846
1498	155	7	12	1846	6	2	1847				7	12	1846
1506	135	-9	8	1852	-9	11	1852	13	4		16	3	1853
1506	100	-9	8	1852	-9	11	1852	13	4		16	3	1853
1506	155	14	9	1852	-9	11	1852				16	3	1853
1512	155	-9	12	1891	25	1	1892				-9	12	1891
1512	2	-9	12	1891	25	1	1892				-9	12	1891

dispnun	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
1544	70	16	5	1876	20	8	1878	26	9		23	11	1877
1544	2	16	5	1876	20	8	1878	26	9		23	11	1877
1556	2	-9	3	1839	-9	3	1839		5	1835		4	1836
1556	70	-9	3	1839	-9	3	1839		5	1835		4	1836
1574	640	-9	2	1877	-9	5	1877	6			8	2	1878
1574	350	-9	2	1877	-9	5	1877	6			8	2	1878
1586	150	1	1	1846	1	7	1846	-9	11	1845	22	6	
1586	160	1	1	1846	1	7	1846	-9	11	1845	22	6	
1597	100	-9	4	1899	-9	10	1899					4	1900
1597	135	-9	4	1899	-9	10	1899					4	1900
1623	200	20	1	1836	21	1	1836		5		31		1837
1623	100	20	1	1836	21	1	1836		5		31		1837
1649	235	11	10	1897	11	10	1897			1899	14		1899
1649	200	11	10	1897	11	10	1897			1899	14		1899
1720	339	-9	2	1976	-9	2	1976	15	12	1975	15	12	1975
1720	345	-9	2	1976	-9	2	1976	15	12	1975	15	12	1975
1732	380	-9	3	1915	-9	9	1915	1	12	1914	14	10	
1732	200	-9	3	1915	-9	9	1915	1	12	1914	14	10	
1740	140	15	7	1839	29	8	1841				1	9	1842
1740	200	15	7	1839	29	8	1841				1	9	1842
1764	100	-9	7	1885	-9	7	1885	6				1	1886
1764	325	-9	7	1885	-9	7	1885	6				1	1886
1789	100	27	11	1943	28	11	1943	17			17	1	1944
1789	255	27	11	1943	28	11	1943	17			17	1	1944
1800	220	1	8	1865	12	2	1866	0	6		-9	9	1865
1800	2	1	8	1865	12	2	1866	0	6		-9	9	1865
2083	160	7	9	1980	9	2	1981				19	2	1982
2083	155	7	9	1980	9	2	1981				19	2	1982
2090	710	25	6	1955	5	11	1955				28	4	1956
2090	750	25	6	1955	5	11	1955				28	4	1956
2095	710	7	4	1964	4	2	1965				7	12	1964
2095	750	7	4	1964	4	2	1965				7	12	1964
2110	645	14	4	1971	31	5	1971	10		1972	-9		1972
2110	630	14	4	1971	31	5	1971	10		1972	-9		1972
2112	630	24	1	1974	21	5	1974	24	12	1973	13	3	1975
2112	645	24	1	1974	21	5	1974	24	12	1973	13	3	1975
2115	630	27	8	1980	20	8	1988	19	4	1979			
2115	645	27	8	1980	20	8	1988	19	4	1979			
2300	200	23	12	1893	23	12	1893	4	1	1894			
2300	220	23	12	1893	23	12	1893	4	1	1894			
2312	70	14	10	1913	6	12	1913	13			21	2	1914
2312	255	14	10	1913	6	12	1913	13			21	2	1914
2321	135	-9	6	1906	-9	12	1906					8	1907
2321	145	-9	6	1906	-9	12	1906					8	1907
2349	94	28	9	1983	3	9	1984	-9	2	1984	12	6	
2349	93	28	9	1983	3	9	1984	-9	2	1984	12	6	
2353	91	7	1	1986	-9	3	1988	28	12	1985	23	5	
2353	93	7	1	1986	-9	3	1988	28	12	1985	23	5	
2554	690	20	2	1985	20	2	1985	7	12	1984	18		
2554	630	20	2	1985	20	2	1985	7	12	1984	18		
2557	390	23	9	1985	3	1	1986	6			23	9	1985
2557	630	23	9	1985	3	1	1986	6			23	9	1985
2593	450	18	11	1986	18	11	1986	4	1	1987	4	1	1987
2593	630	18	11	1986	18	11	1986	4	1	1987	4	1	1987
2605	365	22	11	1918	24	2	1919				3	1	1920
2605	366	22	11	1918	24	2	1919				3	1	1920
2605	200	22	11	1918	24	2	1919				3	1	1920
2649	255	9	2	1917	11	11	1918				14	8	1917
2649	300	14	8	1917	11	11	1918				14	8	1917
2649	710	9	2	1917	11	11	1918				14	8	1917
2704	710	6	10	1945	3	5	1946	1	2	1946			
2704	365	6	10	1945	3	5	1946	1	2	1946			
2738	365	1	4	1987	-9	6	1988	-9				9	1987
2738	380	1	4	1987	-9	6	1988	-9				9	1987
2742	40	1	5	1987	1	5	1987	-9	12	1986	5	11	
2742	2	1	5	1987	1	5	1987	-9	12	1986	5	11	
2767	200	14	5	1988	14	5	1988						1987
2767	645	14	5	1988	14	5	1988						1987
2772	692	19	4	1988	19	4	1988	16	11	1987	27	5	
2772	630	19	4	1988	19	4	1988	16	11	1987	27	5	
2775	620	30	12	1988	4	1	1989	2	1	1989	2		
2775	2	30	12	1988	4	1	1989	2	1	1989	2		
2798	670	2	8	1987	24	4	1988				3	10	1987
2798	630	2	8	1987	24	4	1988				3	10	1987
2823	220	30	6	1987	11	8	1987				20	1	1988
2823	630	30	6	1987	11	8	1987				20	1	1988
2857	2	7	1	1958	10	1	1958	23	12	1957	9		
2857	339	7	1	1958	10	1	1958	23	12	1957	9		
2858	200	1	1	1958	4	1	1958	31	12	1957			
2858	339	1	1	1958	4	1	1958	31	12	1957			
2861	740	27	1	1959	24	8	1959	28			15	1	1960
2861	365	27	1	1959	24	8	1959	28			15	1	1960
2929	710	5	10	1965	23	11	1967	9	4		14	2	1968
2929	2	5	10	1965	23	11	1967	9	4		14	2	1968
2971	731	14	8	1981	14	8	1981				8	1	1982
2971	2	14	8	1981	14	8	1981				8	1	1982
2973	365	5	6	1982	4	10	1982	1	10	1983	-9		1983
2973	380	5	6	1982	4	10	1982	1	10	1983	-9		1983
2986	710	22	7	1956	8	8	1956	27	1		7	5	1957
2986	713	22	7	1956	8	8	1956	27	1		7	5	1957

dispnum	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
3071	630	26	2	1983	26	7	1983		7		20	5	1984
3071	2	26	2	1983	26	7	1983		7		20	5	1984
3139	220	15	4	1911	30	6	1911	5				3	1912
3139	600	15	4	1911	30	6	1911	5				3	1912
3211	770	1	2	1955	1	2	1955	15	11	1954	18	11	1954
3211	710	1	2	1955	1	2	1955	15	11	1954	18	11	1954
3218	670	28	11	1955	28	11	1955				30	1	1956
3218	200	28	11	1955	28	11	1955				30	1	1956
3230	666	1	1	1957	22	1	1959	30	12	1956	26		
3230	663	1	1	1957	22	1	1959	30	12	1956	26		
3231	666	15	8	1959	20	8	1961	4	2	1961			
3231	663	15	8	1959	20	8	1961	24	2	1961			
3263	710	-9	3	1943	-9	6	1943	26	10	1942			
3263	365	-9	3	1943	-9	6	1943	26	10	1942			
3348	640	4	1	1916	11	11	1918	24	2		24	2	1916
3348	255	4	1	1916	11	11	1918	24	2		24	2	1916
3348	355	4	1	1916	29	9	1918	14	10	1915	2	24	1916
3348	300	4	1	1916	3	11	1918	14	10	1915	2	24	1916
3348	339	4	1	1916	11	11	1918	14	10	1915	2	24	1916
3361	816	-9	12	1961	26	2	1962	11			-9	12	1961
3361	2	-9	12	1961	26	2	1962	11			-9	12	1961
3384	666	20	1	1983	21	1	1983				5	7	1985
3384	651	20	1	1983	21	1	1983				5	7	1985
3434	666	27	9	1961	27	9	1961	1	11		11	11	1966
3434	652	27	9	1961	27	9	1961	1	11		11	11	1966
3444	652	5	6	1982	1	9	1982				16	6	1984
3503	325	22	8	1942	22	2	1943					8	1942
3503	255	22	8	1942	22	2	1943	13				8	1942
3503	140	22	8	1942	22	2	1943	13				8	1942
3513	740	8	12	1941	8	6	1942				8	12	1941
3513	255	12	12	1941	12	6	1942					12	1941
3513	325	12	12	1941	12	6	1942					12	1941
3513	355	24	12	1941	24	6	1942					12	1941
3513	310	24	12	1941	24	6	1942					12	1941
3513	41	8	12	1941	24	6	1942					12	1941
3513	360	24	12	1941	24	6	1942					12	1941
3514	740	8	12	1941	8	6	1942					12	1941
3514	255	11	12	1941	11	6	1942					12	1941
3514	325	11	12	1941	11	6	1942					12	1941
3514	310	19	12	1941	19	6	1942					12	1941
3514	355	19	12	1941	19	6	1942					12	1941
3514	360	19	12	1941	19	6	1942					12	1941
3514	93	8	12	1941	19	6	1942					12	1941
3515	255	9	9	1943	9	3	1944					9	1943
3515	630	9	9	1943	9	3	1944					9	1943
3516	255	4	12	1943	4	6	1944	2	4		2	4	1943
3516	325	4	12	1943	4	6	1944	2	4		2	4	1943
3516	740	4	12	1943	4	6	1944	2	4		2	4	1943
3516	145	4	12	1943	4	6	1944	2	4		2	4	1943
3518	255	11	12	1941	11	6	1942					12	1941
3518	325	11	12	1941	11	6	1942					12	1941
3518	740	8	12	1941	8	6	1942				8	12	1941
3518	94	8	12	1941	11	6	1942					12	1941
3519	255	11	12	1941	11	6	1942					12	1941
3519	325	11	12	1941	11	6	1942					12	1941
3519	740	9	12	1941	9	6	1942	8				12	1941
3519	40	9	12	1941	11	6	1942	8				12	1941
3520	740	8	12	1941	8	6	1942					12	1941
3520	325	11	12	1941	11	6	1942					12	1941
3520	255	11	12	1941	11	6	1942					12	1941
3520	42	8	12	1941	8	6	1942				11	12	1941
3521	255	12	12	1941	12	6	1942					12	1941
3521	325	12	12	1941	12	6	1942					12	1941
3521	740	8	12	1941	8	6	1942					12	1941
3521	92	8	12	1941	12	6	1942					12	1941
3522	740	9	12	1941	9	6	1942	8			8	12	1941
3522	255	11	12	1941	11	6	1942					12	1941
3522	325	11	12	1941	11	6	1942					12	1941
3522	90	9	12	1941	11	6	1942					12	1941
3523	255	13	12	1941	13	6	1942	12			12	12	1941
3523	325	13	12	1941	13	6	1942	12			12	12	1941
3523	740	8	12	1941	8	6	1942				8	12	1941
3523	91	8	12	1941	13	6	1942				12	12	1941
3525	740	7	12	1941	7	6	1942	9			9	12	1941
3525	255	12	12	1941	12	6	1942					12	1941
3525	325	12	12	1941	12	6	1942					12	1941
3525	95	7	12	1941	12	6	1942	9				12	1941
3527	740	14	12	1942	14	6	1943					12	1942
3527	325	14	12	1942	14	6	1943					12	1942
3527	255	14	12	1942	14	6	1943					12	1942
3527	530	14	12	1942	14	6	1943					12	1942
3554	345	9	12	1992	31	12	1992				14	8	1994
3554	339	9	12	1992	31	12	1992				14	8	1994
3568	2	11	1	1993	20	1	1993	27	12	1992			
3616	710	4	9	1983	4	3	1984				3	10	1983
3616	816	4	9	1983	4	3	1984				3	10	1983
3616	820	4	9	1983	4	3	1984				3	10	1983
3622	816	9	1	1985	6	2	1986	21	12	1984	5		
3622	710	9	1	1985	6	2	1986	21	12	1984	5		
3625	670	16	11	1985	16	3	1986	15	3	1986			

dispnum	cocode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
3625	2	16	11	1985	14	3	1986	12	1	1986			
3631	620	2	7	1977	17	12	1980				6	1	1981
3631	220	15	4	1978	8	3	1980				17	5	1981
3631	483	2	7	1977	17	12	1980				6	1	1981
3703	255	5	11	1939	16	5	1940	10	5	1940			
3703	212	5	11	1939	16	5	1940	10	5	1940			
3709	2	14	12	1939	3	11	1940	6	11		27	3	1941
3709	200	14	12	1939	3	11	1940	6	11		27	3	1941
3825	360	28	8	1940	22	6	1941				30	8	1940
3825	255	28	8	1940	22	6	1941				30	8	1940
3834	255	22	12	1939	28	12	1939	17			19	5	1940
3834	160	22	12	1939	28	12	1939	17			19	5	1940
3881	95	1	1	1942	30	10	1942	-9	9	1941	-9	11	
3881	255	1	1	1942	30	10	1942	-9	9	1941	-9	11	
3885	651	18	1	1943	18	1	1943	15	12	1942	15	12	1942
3885	255	18	1	1943	18	1	1943	15	12	1942	15	12	1942
3901	2	12	1	1989	22	12	1989				3	1	1990
3901	95	12	1	1989	22	12	1989				3	1	1990
3974	645	15	3	1991	31	12	1991				2	1	1992
3974	2	15	3	1991	31	12	1991				2	1	1992
3994	666	-9	9	1977	13	6	1978	16			20	8	1979
3994	660	-9	9	1977	13	6	1978	16			20	8	1979
4022	732	5	11	1993	23	4	1995				3	9	1999
4022	2	5	11	1993	2	11	1994				3	9	1998
4022	731	5	11	1993	23	4	1995				3	9	1999
4205	645	29	9	1997	-9	4	1998				8	11	1997
4205	630	29	9	1997	-9	4	1998				8	11	1997
4210	350	9	2	2000	21	10	2000				31	1	2001
4210	640	9	2	2000	21	10	2000				31	1	2001
4367	220	30	7	2004	30	1	2005					7	2004
4367	483	29	4	2004	30	1	2005					7	2004
4367	625	29	4	2004	30	1	2005					7	2004

Major Change: Fatality and Fatality Counts

Table 10: Participant-level: Changes to Fatality Variables

dispnum	cocode	fatality	fatalpre	c_fatality	c_fatalpre
173	2	-9	-9	0	0
173	713	-9	-9	4	
173	710	-9	-9	4	
178	740	-9	-9	1	
178	365	-9	-9	1	
321	2	-9	-9	1	
321	70	-9	-9	2	
345	2	0	0	2	
347	2	0	0	1	
355	710	-9	-9	2	
355	817	1	-9	3	
356	811	-9	-9	1	
358	750	1	-9		
358	710	1	-9	0	0
361	220	1	-9	0	0
361	520	1	-9		
604	678	-9	-9	1	0
604	200	-9	-9	0	0
633	713	1	-9	6	
633	710	1	-9	6	
1013	666	-9	-9	0	0
1013	670	-9	-9	0	0
1043	620	-9	-9	0	0



dispnum	ccode	fatality	fatalpre	c_fatality	c_fatalpre
1043	666	-9	-9	0	0
1081	663	-9	-9	1	
1081	652	-9	-9	1	
1104	680	-9	-9	0	0
1104	698	1	-9		
1105	698	-9	-9	0	0
1106	680	-9	-9	3	
1106	698	-9	-9	1	
1107	678	-9	-9	0	0
1107	680	-9	-9	0	0
1115	40	1	-9		
1118	230	-9	-9	0	0
1118	600	-9	-9	0	0
1135	630	1	-9		
1191	135	-9	-9	0	0
1200	645	-9	-9	0	0
1200	770	-9	-9	0	0
1228	800	1	-9	0	0
1228	811	1	-9	0	0
1284	339	1	-9	0	0
1301	750	0	0	1	
1302	770	1	-9	2	
1302	750	1	-9	2	
1319	490	-9	-9	0	0
1319	500	-9	-9	1	
1321	490	-9	-9	2	
1321	211	-9	-9	2	
1343	750	1	-9		
1343	770	1	-9	0	0
1362	517	0	0	1	
1362	510	0	0	2	
1362	516	0	0	1	
1364	510	-9	-9	1	1
1364	235	-9	-9	1	1
1368	500	-9	-9	1	3
1376	812	-9	-9	0	0
1376	800	-9	-9	1	
1377	666	1	-9		
1377	500	2	-9	1	20
1410	435	-9	-9	0	0
1410	432	-9	-9	0	0
1441	551	-9	-9	0	0
1441	540	-9	-9	6	
1441	40	-9	-9	6	
1441	560	-9	-9	2	
1441	490	-9	-9	2	

dispnum	ccode	fatality	fatalpre	c_fatality	c_fatalpre
1466	790	-9	-9	0	0
1466	750	-9	-9	0	0
1480	365	1	-9	2	
1550	70	-9	-9	0	0
1550	2	-9	-9	0	0
1579	350	-9	-9	1	
1579	640	-9	-9	4	
1593	135	1	-9	0	0
1593	130	2	-9	0	0
1613	645	0	0	1	2
1646	140	0	0	2	60
1646	220	0	0	1	25
1703	355	-9	-9	0	0
1703	345	1	-9	0	0
1710	710	-9	-9	0	0
1715	710	1	-9	3	
1715	750	1	-9	3	
1717	230	-9	-9	0	0
1717	200	-9	-9	0	0
1723	365	-9	-9	0	0
1723	375	-9	-9	0	0
1797	710	-9	-9	0	0
1797	790	1	-9		
1825	2	1	-9		
2010	220	1	-9	0	0
2010	710	1	-9	0	0
2032	710	0	0	1	
2074	530	2	-9	3	
2075	520	2	-9	1	
2102	710	-9	-9	0	0
2102	750	-9	-9	0	0
2118	130	1	-9		
2118	135	1	-9	0	0
2119	130	2	-9	0	0
2119	135	2	-9	1	1
2120	130	1	-9	0	0
2120	135	1	-9	0	0
2132	150	0	0	1	
2155	678	-9	-9	1	
2155	200	-9	-9	0	0
2163	651	1	-9		
2177	350	-9	-9	0	0
2177	640	-9	-9	0	0
2184	2	-9	-9	0	0
2184	70	-9	-9	1	
2196	731	0	0	1	

dispnum	ccode	fatality	fatalpre	c_fatality	c_fatalpre
2196	732	0	0	1	
2208	710	1	-9	0	0
2208	740	1	-9		
2212	710	0	0	1	
2212	740	0	0	1	
2220	2	1	-9		
2231	365	-9	-9	0	0
2231	2	-9	-9	0	0
2232	2	1	-9		
2245	530	2	-9	4	
2245	520	2	-9	4	
2300	200	0	0	1	
2300	220	0	0	1	
2316	140	-9	-9	1	
2325	91	-9	-9	0	0
2325	93	-9	-9	1	1
2346	93	-9	-9	0	0
2346	94	1	-9		
2363	200	-9	-9	3	
2590	630	-9	-9	0	0
2590	365	-9	-9	0	0
2610	490	0	0	1	
2619	551	1	-9	0	0
2633	750	1	-9	0	0
2633	770	1	-9	0	0
2635	770	-9	-9	0	0
2635	750	-9	-9	0	0
2641	770	1	-9	0	0
2641	750	1	-9		
2644	770	0	0	1	-9
2713	712	-9	-9	1	
2713	365	-9	-9	1	
2713	710	-9	-9	1	
2724	365	0	0	1	-9
2724	740	0	0	1	-9
2740	630	-9	-9	1	5
2745	910	-9	-9	0	0
2745	850	-9	-9	0	0
2749	710	-9	-9	1	
2749	816	-9	-9	2	
2775	620	-9	-9	0	0
2779	771	1	-9		
2783	698	0	0	1	2
2783	678	1	-9		
2797	690	0	0	1	3
2891	713	1	-9	0	0

dispnum	ccode	fatality	fatalpre	c_fatality	c_fatalpre
2897	630	-9	-9	1	2
2898	260	0	0	1	1
2929	2	0	0	1	
2948	710	0	0	1	5
2959	630	-9	-9	0	0
2984	200	0	0	1	7
2987	710	0	0	-9	-9
2987	713	0	0	-9	-9
2988	200	0	0	1	7
2989	200	-9	-9	0	0
2989	710	-9	-9	0	0
2998	651	-9	-9	0	0
2998	645	-9	-9	0	0
3003	800	-9	-9	1	2
3003	812	-9	-9	0	0
3024	615	-9	-9	3	0
3024	600	-9	-9	3	0
3027	800	1	-9		
3055	771	1	-9		
3055	750	1	-9		
3058	2	1	-9		
3058	40	2	-9		
3058	55	3	-9		
3073	570	0	0	1	
3073	560	0	0	1	-9
3076	452	-9	-9	0	0
3076	461	-9	-9	0	0
3082	812	-9	-9	0	0
3082	800	-9	-9		
3090	551	0	0	1	
3097	630	1	-9	0	0
3097	640	1	-9		
3101	645	-9	-9	1	10
3104	475	1	-9		
3114	800	0	0	1	1
3150	651	0	0	1	1
3165	652	1	-9	0	0
3166	660	1	-9		
3171	663	1	-9		
3173	660	-9	-9	0	0
3173	652	-9	-9	1	
3227	551	-9	-9	0	0
3227	560	-9	-9	0	0
3326	325	0	0	-9	-9
3326	300	0	0	-9	-9
3372	666	0	0	1	

dispnum	ccode	fatality	fatalpre	c_fatality	c_fatalpre
3372	651	2	-9	1	
3377	651	-9	-9	0	0
3378	651	0	0	1	
3378	666	0	0	1	
3387	666	-9	-9	0	0
3387	651	-9	-9	0	0
3401	666	0	0	1	1
3405	652	1	-9	2	
3411	666	1	-9	0	0
3413	666	1	-9	0	0
3437	652	-9	-9	2	
3438	666	0	0	1	
3441	666	0	0	1	
3503	140	0	0	2	
3550	2	0	0	1	1
3558	365	-9	-9	1	
3558	359	-9	-9	3	
3569	694	0	0	1	2
3570	731	1	-9		
3574	775	-9	-9	2	
3604	651	-9	-9	1	15
3638	816	1	-9	-9	
3639	816	-9	-9	2	
3639	710	-9	-9	3	
3717	255	-9	-9	0	0
3717	325	-9	-9	0	0
3718	220	1	-9	0	0
3814	345	-9	-9	0	0
3814	325	-9	-9	0	0
3869	355	0	0	1	2
3872	360	0	0	2	
3913	501	0	0	1	4
3919	775	0	0	1	-9
3921	645	0	0	1	1
3958	663	1	-9	0	0
3960	800	1	-9	0	0
3979	500	-9	-9	1	
3985	770	-9	-9	1	
3985	750	1	-9	2	
3986	775	1	-9		
3988	93	0	0	1	2
3994	666	-9	-9	2	
3994	660	-9	-9	1	
4085	437	-9	-9	0	0
4130	625	-9	-9	0	0
4130	530	-9	-9	0	0

dispnum	ccode	fatality	fatalpre	c_fatality	c_fatalpre
4161	700	-9	-9	0	0
4250	475	-9	-9	1	
4250	471	-9	-9	1	
4272	645	-9	-9	0	0
4272	690	0	0		
4277	750	4	-9	1	
4277	770	4	-9	1	
4288	625	-9	-9	1	
4299	645	-9	-9	1	
4433	704	0	0	1	1
4526	651	0	0	1	
4544	651	0	0	1	

*Major Change: Hostility Levels*

Table 11: Participant-level: Changes to Hostility Levels

dispnum	ccode	hostlev	c_hostlev
15	2	3	4
22	367	4	1
26	220	4	1
30	345	4	1
68	220	2	3
78	300	3	4
108	339	1	4
126	365	3	2
126	300	3	2
142	640	4	1
174	220	3	1
174	211	3	1
212	325	3	1
225	200	3	1
256	2	2	1
307	365	2	1
323	350	4	5
328	640	1	3
364	365	1	3
365	740	3	4
379	220	4	2
380	200	4	3
396	255	1	4
407	530	3	4
503	365	4	3
608	220	1	3
608	200	2	3

dispnum	ccode	hostlev	c_hostlev
616	710	4	3
1029	150	2	3
1039	645	3	2
1039	666	3	2
1077	770	2	1
1077	750	3	4
1087	600	4	1
1100	160	1	3
1100	155	3	4
1112	42	3	2
1118	230	3	4
1147	135	4	3
1160	100	3	1
1178	145	3	1
1191	135	4	3
1234	365	2	3
1244	290	4	3
1244	315	4	1
1247	360	3	4
1247	310	3	4
1279	350	4	3
1280	350	1	3
1284	350	4	3
1293	350	3	4
1390	551	1	3
1401	551	2	1
1404	500	2	3
1426	501	4	3
1426	520	4	1
1463	790	3	4
1463	750	4	3
1466	750	4	3
1508	160	4	3
1508	155	4	3
1541	2	4	3
1545	70	1	4
1545	2	3	4
1550	70	4	1
1550	2	4	3
1553	2	1	3
1553	70	4	3
1556	2	3	4
1574	640	1	2
1588	150	4	1
1589	140	3	4
1593	130	4	1

dispnum	ccode	hostlev	c_hostlev
1646	140	1	4
1646	220	3	4
1648	41	1	4
1677	40	2	1
1708	775	3	1
1709	732	4	1
1711	616	4	1
1733	20	4	3
1736	325	3	4
1740	140	1	3
1740	200	4	2
1789	100	2	4
1797	790	3	4
2010	220	4	3
2010	710	4	3
2025	750	3	4
2029	816	2	3
2029	812	3	1
2035	2	3	4
2038	200	1	3
2038	710	3	1
2044	140	3	1
2068	520	3	1
2079	160	3	4
2080	155	4	1
2089	750	3	4
2097	750	1	4
2097	710	4	1
2103	645	3	1
2116	70	1	3
2117	2	4	3
2140	510	4	3
2142	625	3	4
2142	530	3	4
2150	220	4	3
2171	640	2	3
2178	640	3	4
2185	2	4	3
2196	2	3	4
2204	710	4	1
2204	740	4	3
2224	2	3	1
2347	91	3	4
2347	93	3	4
2349	94	1	4
2364	365	4	1



dispnum	ccode	hostlev	c_hostlev
2373	670	1	4
2578	630	4	1
2590	630	4	1
2590	365	4	3
2610	490	3	4
2619	551	4	1
2622	625	1	4
2626	750	2	4
2630	750	1	4
2630	770	2	4
2632	750	1	3
2632	770	3	4
2634	770	4	3
2644	770	1	4
2649	710	4	5
2683	200	3	2
2708	710	1	3
2715	710	4	1
2724	365	3	4
2724	740	3	4
2725	740	4	1
2729	817	1	4
2730	811	1	3
2730	817	3	4
2731	817	1	3
2731	811	2	4
2738	380	4	1
2757	530	3	4
2760	352	1	4
2771	93	1	4
2778	780	3	4
2779	771	4	1
2797	690	1	4
2807	475	1	4
2807	471	3	4
2827	365	3	4
2921	365	4	3
2924	651	1	3
2924	2	3	1
2929	710	1	4
2930	365	4	3
2946	40	4	1
2947	2	3	2
2961	670	3	1
2964	740	1	3
2995	740	1	4

dispnum	ccode	hostlev	c_hostlev
2995	365	4	1
2996	640	4	3
2998	651	4	1
3051	2	2	3
3071	630	3	1
3071	2	4	2
3072	625	3	1
3082	800	4	1
3093	380	3	4
3097	640	4	1
3101	666	3	4
3108	690	1	4
3109	771	1	4
3112	551	1	4
3117	820	3	4
3130	775	1	4
3132	630	4	1
3156	220	3	4
3163	640	1	4
3166	660	1	4
3170	670	3	4
3180	645	1	3
3181	325	2	3
3182	310	3	4
3182	360	3	4
3199	365	1	3
3205	345	4	1
3217	710	1	3
3217	713	1	3
3217	840	1	3
3260	365	1	2
3263	710	1	2
3326	300	4	1
3348	355	1	4
3348	300	1	3
3371	666	1	4
3371	651	3	1
3379	666	4	3
3405	651	1	4
3417	666	2	4
3434	666	3	4
3434	652	3	4
3438	652	3	4
3440	666	4	3
3440	652	4	3
3503	140	4	5

dispnum	ccode	hostlev	c_hostlev
3566	645	3	4
3567	630	3	4
3606	385	1	3
3615	365	3	1
3615	380	4	2
3617	670	2	4
3617	690	2	1
3620	620	3	4
3625	670	2	1
3625	2	2	3
3625	630	3	4
3626	771	3	4
3629	432	4	3
3629	439	4	1
3642	710	4	1
3705	385	4	5
3802	200	3	4
3804	380	1	3
3814	345	2	1
3822	365	4	3
3823	360	1	4
3823	310	3	4
3825	255	4	2
3836	230	4	3
3836	200	4	3
3851	640	4	1
3851	325	4	2
3869	355	1	4
3869	365	3	4
3872	365	1	4
3872	360	2	4
3876	165	1	3
3884	255	2	3
3910	433	3	1
3912	500	4	1
3915	666	1	3
3919	800	1	4
3921	645	4	1
3984	731	1	3
4050	369	4	1
4050	365	3	4
4061	740	3	1
4062	740	1	3
4083	501	3	4
4097	339	4	3
4147	93	3	4

dispnum	ccode	hostlev	c_hostlev
4275	645	1	2
4335	365	1	3
4419	359	3	4
4547	645	1	4

*Major Change: Side A*

Table 12: Participant-level: Changes to Which Side Participant is on

dispnum	ccode	sidea	c_sidea
21	345	0	1
21	365	0	1
21	300	1	0
27	315	0	1
27	290	0	1
27	2	1	0
27	265	0	1
27	365	0	1
30	300	0	1
30	345	1	0
68	2	1	0
77	200	1	0
77	220	0	1
119	365	0	1
119	200	1	0
136	2	0	1
136	70	1	0
139	740	0	1
139	710	1	0
208	2	1	0
208	365	0	1
208	315	0	1
211	211	0	1
211	255	1	0
211	220	0	1
301	220	1	0
301	2	0	1
320	640	0	1
320	300	0	1
320	255	0	1
320	325	1	0
343	365	0	1
343	710	1	0
347	2	0	1

dispnum	ccode	sidea	c_sidea
347	731	1	0
364	365	0	1
364	710	1	0
365	365	1	0
365	740	0	1
380	2	0	1
380	200	1	0
395	255	1	0
395	235	0	1
398	2	1	0
398	255	0	1
604	678	0	1
604	200	1	0
611	710	0	1
611	365	0	1
611	920	1	0
611	900	1	0
611	732	1	0
611	2	1	0
611	817	1	0
611	800	1	0
611	840	1	0
611	811	1	0
611	816	0	1
612	365	1	0
612	640	0	1
619	200	0	1
619	395	1	0
1019	663	1	0
1019	666	0	1
1021	210	0	1
1021	850	1	0
1051	666	1	0
1051	660	0	1
1081	663	0	1
1081	652	1	0
1099	155	1	0
1099	160	0	1
1100	160	0	1
1100	155	1	0
1106	680	1	0
1106	698	0	1
1107	678	1	0
1107	680	0	1
1108	670	1	0
1108	663	1	0

dispnum	ccode	sidea	c_sidea
1108	651	0	1
1108	678	0	1
1108	2	1	0
1117	230	0	1
1117	600	1	0
1191	155	1	0
1191	135	0	1
1230	811	0	1
1230	800	1	0
1244	290	0	1
1244	315	1	0
1263	360	1	0
1263	345	0	1
1273	290	1	0
1273	255	0	1
1305	770	1	0
1305	700	0	1
1319	490	1	0
1319	500	0	1
1331	230	0	1
1343	750	1	0
1343	770	0	1
1350	812	0	1
1350	816	1	0
1351	452	0	1
1351	438	1	0
1351	437	0	1
1368	501	0	1
1368	500	1	0
1399	551	0	1
1399	552	1	0
1404	500	0	1
1404	625	1	0
1426	501	0	1
1426	520	1	0
1544	70	0	1
1544	2	1	0
1545	70	0	1
1545	2	1	0
1579	350	1	0
1579	640	0	1
1648	41	0	1
1648	255	1	0
1683	200	0	1
1683	41	1	0
1709	732	1	0

dispnum	ccode	sidea	c_sidea
1709	365	0	1
1715	710	1	0
1715	750	0	1
1739	640	0	1
1739	350	1	0
1740	140	0	1
1740	200	1	0
1783	255	0	1
1783	225	1	0
1785	740	1	0
1785	800	0	1
1788	255	0	1
1788	225	1	0
2023	800	1	0
2023	775	0	1
2029	816	0	1
2029	812	1	0
2038	200	0	1
2038	710	1	0
2042	93	0	1
2042	94	1	0
2053	365	0	1
2054	365	0	1
2066	530	0	1
2066	520	1	0
2068	530	0	1
2068	520	1	0
2088	710	1	0
2088	750	0	1
2097	750	0	1
2097	710	1	0
2102	710	0	1
2102	750	1	0
2110	645	0	1
2110	630	1	0
2112	630	0	1
2112	645	1	0
2150	500	1	0
2171	352	1	0
2171	640	0	1
2177	350	0	1
2177	640	1	0
2184	2	0	1
2184	70	1	0
2192	2	0	1
2192	732	0	1

dispnum	ccode	sidea	c_sidea
2192	731	1	0
2196	2	0	1
2196	731	1	0
2196	732	0	1
2215	2	0	1
2215	365	1	0
2316	140	0	1
2316	150	1	0
2325	91	1	0
2325	93	0	1
2374	230	1	0
2374	600	0	1
2550	710	0	1
2550	732	1	0
2578	2	0	1
2578	630	1	0
2622	625	0	1
2622	500	1	0
2627	770	1	0
2627	750	0	1
2711	710	1	0
2711	365	0	1
2713	365	0	1
2713	710	1	0
2724	365	0	1
2724	740	1	0
2775	620	0	1
2775	2	1	0
2780	816	0	1
2780	710	1	0
2783	698	0	1
2783	678	1	0
2805	490	1	0
2805	500	0	1
2840	160	0	1
2840	200	1	0
2840	155	0	1
2865	395	1	0
2865	200	0	1
2877	325	0	1
2877	305	1	0
2878	310	0	1
2878	305	1	0
2898	260	0	1
2898	315	1	0
2913	820	0	1



dispnum	ccode	sidea	c_sidea
2913	850	1	0
2916	2	0	1
2916	731	1	0
2924	651	0	1
2924	2	1	0
2938	800	1	0
2938	811	0	1
2947	710	0	1
2947	2	1	0
2961	670	1	0
2961	666	0	1
2975	710	0	1
2975	816	1	0
2987	710	0	1
2987	713	1	0
2995	740	0	1
2995	365	1	0
3001	651	0	1
3001	620	1	0
3005	551	0	1
3005	560	1	0
3037	750	1	0
3037	780	0	1
3051	625	0	1
3051	2	0	1
3051	651	0	1
3051	620	1	0
3075	775	0	1
3075	800	1	0
3099	651	1	0
3099	2	1	0
3099	620	0	1
3104	471	0	1
3104	475	1	0
3161	645	1	0
3175	620	0	1
3175	651	1	0
3182	310	0	1
3182	360	1	0
3182	345	1	0
3184	360	0	1
3184	355	1	0
3192	200	1	0
3192	345	0	1
3199	365	0	1
3199	630	1	0

dispnum	ccode	sidea	c_sidea
3200	355	0	1
3200	640	1	0
3231	666	1	0
3231	663	0	1
3326	325	0	1
3326	300	1	0
3344	350	1	0
3344	640	0	1
3401	666	0	1
3401	652	1	0
3414	652	0	1
3414	666	1	0
3416	652	0	1
3416	666	1	0
3418	666	1	0
3418	652	0	1
3437	652	1	0
3437	666	0	1
3448	666	0	1
3448	660	1	0
3448	652	1	0
3503	325	0	1
3503	255	0	1
3503	140	1	0
3606	385	0	1
3606	365	1	0
3615	365	1	0
3615	380	0	1
3823	360	0	1
3823	310	1	0
3826	255	0	1
3826	310	0	1
3826	360	1	0
3827	255	1	0
3827	355	0	1
3872	365	0	1
3872	360	1	0
3952	433	1	0
3952	404	0	1
4188	501	0	1
4188	530	1	0
4238	365	0	1
4238	385	1	0

*Major Change: Wrong Participant*

Our review encountered several cases in which CoW identified the wrong participant in a dispute. There were multiple categories of mistaken identity in the CoW-MID data. CoW miscoded Niger as Nigeria in MID#4312 and miscoded Singapore as Malaysia in MID#2762. In the former case, the state names are similar enough to confuse a coder who entered 475 (Nigeria’s CoW code) instead of 436 (Niger’s CoW code). In the latter case, the CoW codes were close enough to where mistakenly entering 820 (Malaysia) instead of 830 (Singapore) is a plausible case of coder error.

Other cases of mistaken identity in the participant data are more nuanced. For example, CoW codes the United Kingdom as the target of MID#2338 because Venezuela seized a British ship (the Orinico). However, that British ship was from a company controlled almost completely by American stakeholders. The British purposely withheld a formal protest knowing the United States would ultimately protest on their behalf. The U.S. did, ultimately threatening force against Venezuela and later sending a battleship to the area of the seizure. Thus, the U.S. was the participant in the dispute that started over the seizure of a British ship.

Table 13: Participant-level: Misidentified Participants

dispnum	ccode	c_ccode
622	670	630
1633	160	220
2338	200	2
2551	200	450
2762	820	830
2783	678	680
2963	732	731
2974	732	731
3211	710	713
3267	551	552
3382	651	652
3572	750	850
4312	475	436

*Major Change: New Participant*

Table 14: Participant-level: Added Participants

dispnum	c_ccode	c_endday	c_endmon	c_endyear	c_fatality	c_fatalpre	c_hiact	c_hostlev	c_orig	c_revstate	c_sidea	c_stday	c_stmon	c_styear
91	220	22	5	1887	0	0	3	2	1	1	1	-9	5	1887
125	640	28	10	1958	0	0	0	1	0	0	1	17	5	1958
220	200	5	10	1870	0	0	7	3	0	0	1	22	8	1870
247	220	20	1	1905	0	0	7	3	1	1	1	2	1	1905
247	255	20	1	1905	0	0	7	3	1	1	1	2	1	1905
247	325	20	1	1905	0	0	7	3	1	1	1	2	1	1905
247	210	20	1	1905	0	0	7	3	1	1	1	2	1	1905
396	300	27	8	1916	0	0	0	1	1	0	0	14	8	1916
420	325	23	5	1941	-9	-9	7	3	0	0	0	30	4	1941
420	900	23	5	1941	-9	-9	17	4	1	1	1	30	4	1941
420	920	23	5	1941	-9	-9	17	4	1	1	1	30	4	1941
614	740	23	2	1945	0	0	0	1	1	0	0	23	2	1945
625	325	29	7	1922	0	0	1	2	1	1	1	29	7	1922
1135	200	2	12	1971	1	4	17	4	1	0	0	30	11	1971
1135	696	10	8	1972	0	0	0	1	0	0	0	10	2	1972
1245	360	30	9	1938	0	0	7	3	1	0	1	24	9	1938
1390	552	19	1	1973	0	0	17	4	0	0	0	22	12	1972

dispnum	c_ccode	c_endday	c_endmon	c_endyear	c_fatality	c_fatalpre	c_hiact	c_hostlev	c_orig	c_revstate	c_sidea	c_stday	c_stmon	c_styear
1390	541	16	12	1972	0	0	0	1	1	0	0	16	12	1972
1426	200	29	3	1963	-9	-9	7	3	1	0	1	26	12	1963
1452	220	27	8	1956	0	0	7	3	0	0	0	-9	6	1956
1660	220	8	5	1917	0	0	15	4	1	1	1	1	2	1917
1703	315	26	10	1952	0	0	7	3	0	1	1	-9	9	1952
1714	200	31	3	1866	0	0	7	3	1	1	1	27	3	1866
1733	200	25	1	1932	0	0	7	3	1	0	1	23	1	1932
1733	2	25	1	1932	0	0	7	3	1	0	1	23	1	1932
2035	365	12	9	1953	0	0	17	4	1	0	0	27	7	1953
2239	140	20	1	1969	0	0	0	1	1	0	0	18	1	1969
2647	300	22	4	1918	0	0	21	5	1	0	0	22	4	1918
2908	200	16	9	1964	0	0	7	3	1	0	0	2	9	1964
2921	260	14	7	1966	0	0	0	1	1	0	0	14	7	1966
3046	200	9	10	1984	1	2	0	1	0	0	0	9	10	1984
3051	530	9	4	1984	0	0	0	1	1	1	0	3	3	1984
3101	220	7	6	1981	0	0	0	1	1	0	0	7	6	1981
3132	365	20	8	1908	-9	-9	7	3	0	0	0	-9	2	1907
3230	651	26	1	1959	1	-9	17	4	1	1	1	30	12	1956
3260	710	-9	1	1926	0	0	0	1	1	1	1	-9	1	1926
3300	2	9	7	1968	0	0	7	3	1	0	0	25	5	1968
3348	345	10	2	1916	0	0	17	4	1	0	1	14	10	1915
3405	663	22	7	1960	1	-9	17	4	1	1	1	1	2	1958
3637	666	16	1	1986	0	0	0	1	1	0	0	16	1	1986
3703	200	16	5	1940	1	-9	17	4	1	0	0	10	5	1940
3703	220	16	5	1940	1	-9	17	4	1	0	0	10	5	1940
3820	200	10	6	1940	0	0	0	1	1	0	0	17	4	1940
3834	165	19	5	1940	0	0	15	4	1	0	1	17	12	1939
3853	200	20	10	1940	-9	-9	17	4	0	0	0	14	6	1940
3853	220	22	6	1940	-9	-9	16	4	0	0	0	22	6	1940
3877	740	22	5	1942	0	0	0	1	0	0	1	22	5	1942
4333	344	-9	1	1994	0	0	0	1	1	0	0	-9	1	1994
4335	2	24	6	1999	0	0	0	1	1	0	1	24	6	1999
4335	395	24	6	1999	0	0	0	1	1	0	1	24	6	1999

*Minor Change: Days and Months*

Table 15: Participant-level: Changes to Days or Months

dispnum	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
7	200	13	10	1951	26	1	1952	12	11		25		
7	651	13	10	1951	26	1	1952	12	11		25		
8	630	-9	7	1856	14	3	1857				4		
8	200	-9	7	1856	14	3	1857				4		
13	740	6	4	1863	17	8	1863	24	12		11	12	
13	200	6	4	1863	17	8	1863	24	12		11	12	
13	2	20	7	1863	20	7	1863	24	12				
13	220	20	7	1863	20	7	1863	24	12				
15	2	-9	1	1839	23	3	1839	1	2		1		
15	200	-9	1	1839	23	3	1839	1	2		1		
16	730	25	12	1897	5	2	1898				19		
16	365	25	12	1897	5	2	1898				19		
16	740	25	12	1897	5	2	1898				19		
16	200	25	12	1897	5	2	1898				19		
19	325	15	1	1848	23	3	1849				6	8	
19	300	15	1	1848	23	3	1849				6	8	
23	366	-9	3	1939	18	10	1939	19	9		28	9	
23	365	-9	3	1939	18	10	1939	19	9		28	9	
28	220	19	7	1961	5	9	1961	17			29		
28	616	19	7	1961	5	9	1961	17			29		
40	740	10	4	1928	18	11	1928	20			28	3	
40	710	10	4	1928	18	11	1928	20			28	3	
41	365	27	5	1929	3	12	1929				22		
41	710	27	5	1929	3	12	1929				22		
56	640	15	2	1897	15	8	1897	2	3		21	9	
56	350	15	2	1897	15	8	1897	2	3		21	9	
56	220	15	2	1897	15	8	1897	2	3		21	9	
56	255	15	2	1897	15	8	1897	2	3		21	9	
56	300	15	2	1897	15	8	1897	2	3		21	9	
56	325	15	2	1897	15	8	1897	2	3		21	9	
56	200	15	2	1897	15	8	1897	2	3		21	9	
56	365	15	2	1897	15	8	1897	2	3		21	9	
61	2	28	1	1962	12	12	1962	1	8				
61	365	28	1	1962	12	12	1962	1	8				
61	40	28	1	1962	12	12	1962	1	8				
64	640	5	4	1826	6	10	1826				4	5	
64	365	5	4	1826	6	10	1826				4	5	
88	255	6	7	1870	25	2	1871				26		
88	220	6	7	1870	25	2	1871				26		
91	640	22	5	1887	22	5	1887	-9					
91	365	22	5	1887	22	5	1887	-9					
96	350	26	4	1886	7	6	1886	8	5		6		
96	325	26	4	1886	7	6	1886	8	5		6		
96	200	26	4	1886	7	6	1886	8	5		6		
96	255	26	4	1886	7	6	1886	8	5		6		
96	300	26	4	1886	7	6	1886	8	5		6		

dispnun	cocode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
96	365	26	4	1886	7	6	1886	8	5		6		
100	41	13	12	1914	9	9	1915				16		
100	2	13	12	1914	9	9	1915				16		
106	740	23	4	1895	1	7	1895				6		5
106	365	23	4	1895	1	7	1895				6		5
108	339	7	4	1939	8	4	1939	25	3				
108	325	7	4	1939	8	4	1939	25	3				
115	255	24	6	1859	12	7	1859				11		
115	300	29	1	1859	12	7	1859				11		
115	220	22	4	1859	12	7	1859				11		
115	325	29	1	1859	12	7	1859				11		
119	365	12	3	1885	22	5	1885	24	2		10		9
119	200	12	3	1885	22	5	1885	24	2		10		9
121	300	2	7	1853	2	7	1853	27	6		27		6
121	2	2	7	1853	2	7	1853	27	6		27		6
123	220	-9	4	1845	26	3	1846	21	7		24		
123	200	-9	4	1845	26	3	1846	21	7		24		
123	160	-9	4	1845	26	3	1846	21	7		24		
125	651	14	5	1958	24	10	1958				28		
125	645	15	7	1958	24	10	1958				28		
125	365	17	5	1958	24	10	1958				28		
125	2	14	5	1958	24	10	1958				28		
125	200	14	7	1958	24	10	1958				28		
126	640	-9	1	1853	25	2	1853				12		
126	365	-9	2	1853	25	2	1853				12		
126	300	-9	1	1853	25	2	1853				12		
128	640	11	1	1905	6	12	1905	15	11		5		
128	365	11	1	1905	6	12	1905	15	11		5		
128	200	11	1	1905	6	12	1905	15	11		5		
128	220	11	1	1905	6	12	1905	15	11		5		
128	325	11	1	1905	6	12	1905	15	11		5		
128	300	11	1	1905	6	12	1905	15	11		5		
131	730	14	9	1899	-9	4	1900				1		
131	365	14	9	1899	-9	4	1900				1		
131	740	16	3	1900	-9	4	1900				1		
133	325	13	1	1923	15	1	1923				29		
133	200	13	1	1923	15	1	1923	17			29		
133	368	11	1	1923	15	1	1923				29		
137	235	4	5	1831	11	5	1831				13		
137	200	4	5	1831	11	5	1831				13		
142	365	18	7	1821	10	8	1821	-9					
142	640	18	7	1821	10	8	1821	-9					
144	200	9	7	1854	-9	10	1854	13					
144	2	9	7	1854	-9	10	1854	13					
147	300	-9	1	1821	24	3	1821		3		23		
147	329	-9	1	1821	24	3	1821		3		23		
152	200	-9	12	1896	14	6	1898	7					
152	220	-9	12	1896	14	6	1898	7					
153	365	22	6	1833	10	7	1833				22		6
153	640	22	6	1833	10	7	1833				22		6
153	220	22	6	1833	10	7	1833				22		6
153	200	22	6	1833	10	7	1833				22		6
154	255	26	9	1850	29	11	1850	12					
154	300	26	9	1850	29	11	1850	12					
154	273	26	9	1850	29	11	1850	12					
156	200	-9	2	1906	12	5	1906				14		
156	640	-9	2	1906	12	5	1906				14		
167	300	10	3	1821	8	4	1821	9					
167	325	10	3	1821	8	4	1821	9					
169	365	1	9	1939	29	9	1939	17			28		
169	290	1	9	1939	29	9	1939	17			28		
172	713	7	1	1962	19	12	1962	6			15		
172	710	7	1	1962	19	12	1962	6			15		
172	2	25	2	1962	19	12	1962	5	3		14		
173	2	22	7	1958	19	12	1958	27	8		6		
173	713	22	7	1958	19	12	1958				6		
173	710	22	7	1958	19	12	1958				6		
180	740	29	6	1903	15	9	1905				5		
180	365	29	6	1903	15	9	1905				5		
185	365	17	10	1956	21	10	1956	20			23		
185	290	17	10	1956	21	10	1956	20			23		
186	365	12	7	1920	3	8	1920				12		7
186	200	12	7	1920	3	8	1920				12		7
187	365	31	10	1876	31	1	1878				3		3
187	640	31	10	1876	31	1	1878				3		3
191	200	18	12	1888	16	3	1889	21			14		6
191	2	18	12	1888	16	3	1889	21			14		6
191	255	18	12	1888	16	3	1889	21			14		6
197	365	21	11	1917	1	4	1920	23					
197	2	12	1	1918	1	4	1920	18	1				
203	750	23	6	1959	31	10	1961	-9					
203	710	23	6	1959	31	10	1961	-9					
207	2	-9	1	1858	8	6	1858		2				
207	200	-9	1	1858	8	6	1858		2				
211	211	9	4	1920	9	4	1920	29	3				
211	255	2	4	1920	16	7	1920	29	3				
211	220	2	4	1920	16	7	1920	29	3				
227	200	27	8	1861	21	9	1861				19		
227	365	13	3	1861	21	9	1861				19		
227	740	13	3	1861	21	9	1861				19		

dispnm	cocode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
228	220	-9	3	1881	-9	8	1881				12	5	
228	640	-9	3	1881	-9	8	1881				12	5	
230	325	29	4	1919	13	3	1921	2					
230	640	29	4	1919	13	3	1921	2					
231	337	26	4	1849	25	5	1849				-9	4	
231	300	26	4	1849	25	5	1849				-9	4	
235	200	4	7	1940	7	7	1940	3					
235	220	4	7	1940	7	7	1940	3					
237	255	28	12	1899	15	1	1900	29					
237	200	28	12	1899	15	1	1900	29					
238	90	10	5	1913	14	5	1913	14					
238	200	10	5	1913	14	5	1913	14					
241	200	5	5	1923	11	6	1923	3	31		13		
241	365	5	5	1923	11	6	1923	3	31		13		
242	200	21	10	1904	5	11	1904				25		
242	365	21	10	1904	5	11	1904				25		
246	365	9	7	1960	26	4	1961				19		
246	2	22	4	1960	26	4	1961	-9	5		19		
246	40	22	4	1960	26	4	1961	-9	5		19		
247	42	-9	1	1905	-9	1	1905	2			20		
247	2	-9	1	1905	-9	1	1905				20		
248	740	31	1	1932	13	2	1932	30			5	5	
248	2	31	1	1932	13	2	1932	30			5	5	
248	200	31	1	1932	13	2	1932	30			5	5	
253	2	1	5	1960	18	7	1960	9	4		1		
253	365	1	5	1960	18	7	1960	9	4		1		
254	101	23	7	1902	19	2	1903				13		
254	2	8	12	1902	19	2	1903				13		
254	325	16	12	1902	19	2	1903				13		
254	255	7	12	1902	19	2	1903				13		
254	200	23	7	1902	19	2	1903				13		
256	2	31	10	1873	10	11	1873				18	12	
256	200	1	11	1873	10	11	1873				18	12	
256	230	31	10	1873	10	11	1873				18	12	
258	355	6	9	1944	7	5	1945	5					
258	355	13	12	1941	26	8	1944				25		
262	365	5	9	1944	5	9	1944				8		
262	355	5	9	1944	5	9	1944				8		
307	365	6	5	1877	13	6	1878				30	5	
307	200	6	5	1877	13	6	1878				30	5	
309	710	25	3	1898	1	4	1898	26				7	
309	200	25	3	1898	1	4	1898	26				7	
310	101	-9	10	1905	-9	12	1905	16			15		
310	220	-9	10	1905	-9	12	1905	16			15		
312	325	-9	11	1910	28	12	1910		10				
312	640	-9	11	1910	28	12	1910		10				
315	220	1	7	1911	11	10	1911				4	11	
315	255	1	7	1911	11	10	1911				4	11	
317	355	2	11	1912	31	3	1913	4					
317	365	2	11	1912	31	3	1913	4					
321	2	10	3	1916	5	2	1917	15					
321	70	10	3	1916	5	2	1917	15					
324	355	7	3	1915	29	6	1917	26	5				
324	350	7	3	1915	29	6	1917	26	5				
327	640	16	3	1920	23	8	1920				16	9	
327	200	16	3	1920	23	8	1920				16	9	
327	220	16	3	1920	23	8	1920				16	9	
328	640	16	9	1922	24	7	1923				23		
328	200	16	9	1922	24	7	1923				23		
337	200	14	12	1938	20	6	1940	14	6		17	2	
337	220	14	12	1938	20	6	1940	14	6		17	2	
337	740	14	12	1938	20	6	1940	14	6		17	2	
345	666	23	5	1967	19	6	1967	-9					
345	365	23	5	1967	19	6	1967	-9					
345	2	10	6	1967	19	6	1967	-9	5				
346	315	23	4	1968	12	11	1968	9	5		15	12	
346	290	10	5	1968	12	11	1968	9			15	12	
346	365	23	4	1968	12	11	1968	9	5		15	12	
346	310	16	7	1968	12	11	1968				15	12	
346	265	16	7	1968	12	11	1968				15	12	
346	355	16	7	1968	12	11	1968				15	12	
347	2	23	1	1968	22	12	1968				25	1	
347	731	23	1	1968	22	12	1968				25	1	
350	2	14	2	1969	17	5	1969				4	7	
350	135	14	2	1969	17	5	1969				4	7	
352	710	1	1	1969	7	11	1969	7	5		21	9	
352	775	1	1	1969	7	11	1969	7	5		21	9	
354	200	1	9	1972	8	11	1973				13		
354	395	1	9	1972	8	11	1973				13		
355	710	15	1	1974	20	1	1974	16			17	2	
355	817	15	1	1974	20	1	1974	16			17	2	
360	90	-9	10	1975	29	11	1975	9	4				
360	200	-9	10	1975	29	11	1975	-9	4				
361	220	3	2	1976	3	2	1976	4			4		
361	520	3	2	1976	3	2	1976	4			4		
362	2	18	8	1976	31	8	1976				21		
362	731	19	6	1976	31	8	1976				21		
362	732	19	6	1976	31	8	1976				21		
363	200	4	2	1976	11	2	1976				4		
363	160	4	2	1976	11	2	1976				4		

dispnun	cocode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
365	365	6	9	1976	-9	11	1976				12		
365	740	6	9	1976	-9	11	1976				12		
371	160	-9	1	1842	13	3	1842	12	3		12		
371	220	-9	1	1842	-9	1	1842	12	3				
371	200	-9	1	1842	13	3	1842	12	3		12		
378	710	24	3	1898	24	3	1898	6			6		
378	365	24	3	1898	24	3	1898	6			6		
380	2	10	5	1856	31	5	1856	-9			-9		
380	200	10	5	1856	31	5	1856	-9			-9		
395	255	-9	2	1916	10	3	1916	23					
395	235	-9	2	1916	10	3	1916	23					
399	255	9	10	1916	17	4	1917	7			6		
399	2	9	10	1916	17	4	1917	7			6		
421	235	12	10	1941	-9	12	1941				15		
421	255	12	10	1941	-9	12	1941				15		
501	220	5	2	1831	5	2	1831	31	1		31	1	
501	200	5	2	1831	5	2	1831	31	1		31	1	
503	367	23	9	1939	18	10	1939	9			6		
503	365	23	9	1939	18	10	1939	9			6		
507	220	25	4	1882	17	6	1882	2			-9		5
507	710	25	4	1882	17	6	1882	2			-9		5
510	365	2	4	1920	25	10	1922	5					
510	740	2	4	1920	25	10	1922	5					
511	710	24	2	1899	-9	4	1899				15		5
511	325	24	2	1899	-9	4	1899				15		5
518	355	-9	3	1941	13	12	1941	3					
518	200	-9	6	1941	13	12	1941	3	3				
522	255	8	5	1918	11	11	1918	7			7		5
522	300	8	5	1918	3	11	1918	7			7		5
522	93	8	5	1918	11	11	1918	7			7		5
603	630	2	8	1946	3	8	1946				17		
603	365	3	8	1946	3	8	1946				17		
603	200	2	8	1946	3	8	1946				17		
611	365	25	2	1964	18	4	1965	25	5				
611	2	23	2	1964	27	1	1973	25	5				
611	816	23	2	1964	30	4	1975	25	5				
613	800	23	11	1940	22	1	1941	16	8		28		
613	220	23	11	1940	22	1	1941	16	8		28		
616	710	1	11	1935	28	11	1935	29	10		27		
616	740	1	11	1935	28	11	1935	29	10		27		
619	200	15	11	1975	1	6	1976	19					
619	395	15	11	1975	1	6	1976	19					
623	710	-9	7	1965	28	11	1966				12		12
623	750	-9	7	1965	28	11	1966				12		12
624	220	-9	4	1963	-9	4	1963	22	2		4		3
624	140	-9	4	1963	-9	4	1963	22	2		4		3
632	255	4	4	1917	11	11	1918	7			7		4
632	40	4	4	1917	11	11	1918	7			7		4
633	2	27	6	1950	7	8	1950				2		
633	713	1	10	1949	7	8	1950				2		
633	710	1	10	1949	7	8	1950				2		
634	2	1	10	1949	24	1	1950	29	9				
634	710	1	10	1949	24	1	1950	29	9				
1013	666	12	1	1957	7	11	1957				28		10
1013	670	12	1	1957	7	11	1957				28		10
1021	210	15	4	1960	15	8	1962	27					
1021	850	15	4	1960	15	8	1962	27					
1026	150	22	8	1928	13	5	1929				4		1
1026	145	22	8	1928	13	5	1929				4		1
1027	145	15	6	1931	12	6	1935				7		10
1027	150	15	6	1931	12	6	1935				7		10
1035	690	17	5	1967	10	6	1967	18					
1035	645	17	5	1967	10	6	1967	18					
1035	651	14	5	1967	10	6	1967	17	12				
1035	652	16	12	1966	10	6	1967	17					
1035	663	17	5	1967	10	6	1967	18					
1035	666	16	12	1966	10	6	1967	17					
1063	210	-9	8	1908	23	12	1908	13	6				
1063	101	-9	8	1908	23	12	1908	13	6				
1072	840	4	4	1968	13	12	1968	3			18		9
1072	820	4	4	1968	13	12	1968	3			18		9
1073	750	7	8	1954	8	6	1955	3			4		5
1073	235	7	8	1954	8	6	1955	3			4		5
1079	750	13	3	1951	14	8	1951	17			4		
1079	770	13	3	1951	14	8	1951	17	6		4		
1081	663	20	7	1971	13	8	1971	16					
1081	652	20	7	1971	13	8	1971	16					
1083	615	2	7	1962	19	10	1962				9		
1083	600	2	7	1962	19	10	1962				9		
1091	651	1	2	1958	25	2	1958	9					
1091	625	1	2	1958	25	2	1958	9					
1093	160	-9	5	1900	6	4	1902				-9		11
1093	155	-9	5	1900	6	4	1902				-9		11
1094	165	-9	11	1907	-9	11	1907				8		
1094	160	-9	11	1907	-9	11	1907				8		
1095	160	-9	1	1912	18	2	1912				28		
1095	150	-9	1	1912	18	2	1912				28		
1097	155	-9	7	1952	-9	9	1952	26			22		8
1097	160	-9	7	1952	-9	9	1952	26			22		8
1099	155	-9	4	1958	19	8	1958	12	1				

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1099	160	-9	4	1958	19	8	1958	12	1				
1100	160	16	8	1959	29	9	1959	-9					
1100	155	16	8	1959	29	9	1959	-9					
1104	680	6	5	1972	25	5	1972	5					
1104	608	6	5	1972	25	5	1972	5					
1107	678	25	10	1971	28	10	1972	17					
1107	680	25	10	1971	28	10	1972	17					
1108	670	1	10	1962	22	12	1963	-9					
1108	663	21	10	1962	22	12	1962	7					
1108	651	1	10	1962	22	12	1963	-9					
1108	678	5	10	1962	22	12	1963	7					
1112	41	25	9	1949	-9	1	1950	19	12		8		4
1112	42	25	9	1949	-9	1	1950	19	12		8		4
1114	101	-9	7	1959	24	7	1959	6					
1114	42	23	6	1959	24	7	1959	-9					
1114	40	23	6	1959	24	7	1959	-9					
1117	230	23	11	1957	24	2	1958	21			2		4
1117	600	23	11	1957	24	2	1958	21			2		4
1118	230	1	1	1972	30	6	1972				26		4
1118	600	1	1	1972	30	6	1972				26		4
1119	600	1	1	1973	2	1	1974	-9					
1119	230	1	1	1973	2	1	1974	-9					
1129	670	15	11	1933	23	6	1934				14		
1129	678	15	11	1933	23	6	1934				14		
1129	325	1	5	1934	23	6	1934				14		
1129	200	1	5	1934	23	6	1934				14		
1129	220	1	5	1934	23	6	1934				14		
1131	640	15	11	1914	20	3	1917	13					
1131	630	15	11	1914	20	3	1917	13					
1133	365	8	5	1920	24	2	1921				26		
1133	200	18	5	1920	24	2	1921				26		
1133	630	8	5	1920	24	2	1921				26		
1135	645	30	11	1971	3	6	1972				10		8
1135	630	30	11	1971	3	6	1972				10		8
1136	630	6	4	1969	13	6	1969	6	3				
1136	645	6	4	1969	13	6	1969	6	3				
1138	630	22	9	1959	21	1	1960	10	12		2		
1138	645	22	9	1959	21	1	1960	10	12		2		
1139	135	1	9	1932	25	5	1933				7		
1139	100	1	9	1932	25	5	1933				7		
1141	135	-9	2	1934	19	5	1934		4		24		
1141	100	-9	2	1934	19	5	1934		4		24		
1147	130	-9	2	1910	-9	12	1910	4	4		18		5
1147	135	-9	2	1910	-9	12	1910	4	4		18		5
1151	135	8	10	1932	12	11	1932	10			13		
1151	130	8	10	1932	12	11	1932	10			13		
1153	130	-9	5	1938	27	6	1938	1	6		18		
1153	135	-9	5	1938	27	6	1938	1	6		18		
1155	130	11	8	1951	15	8	1951	9			14		
1155	135	11	8	1951	15	8	1951	9			14		
1158	2	11	1	1971	16	1	1971				30		
1158	130	11	1	1971	16	1	1971				30		
1168	91	-9	2	1922	20	8	1922		4				
1168	93	-9	2	1922	20	8	1922		4				
1170	93	-9	3	1929	9	7	1929	31			-9		9
1170	91	-9	3	1929	9	7	1929	31			-9		9
1172	165	28	1	1969	28	7	1969	25			25		
1172	160	28	1	1969	28	7	1969	25			25		
1190	91	13	7	1976	12	8	1976				9		
1190	92	13	7	1976	12	8	1976				9		
1193	93	-9	4	1954	24	2	1955	6					
1193	94	-9	4	1954	24	2	1955	6					
1197	710	1	9	1943	8	9	1943				1		
1197	712	1	9	1943	8	9	1943				1		
1208	150	26	12	1959	28	12	1959				-9		
1208	160	26	12	1959	28	12	1959				-9		
1209	150	15	5	1962	15	5	1962				-9		11
1209	160	15	5	1962	15	5	1962				-9		11
1215	817	30	5	1958	1	7	1958	-9					
1215	811	30	5	1958	1	7	1958	-9					
1219	365	1	1	1919	18	11	1920						9
1219	290	1	1	1919	18	11	1920						9
1227	811	18	6	1961	28	12	1961	16					
1227	800	18	6	1961	28	12	1961	16					
1228	800	15	6	1962	17	11	1962	16			13		
1228	811	15	6	1962	17	11	1962	16			13		
1229	811	14	4	1964	1	10	1966				30		9
1229	800	14	4	1964	1	10	1966				30		9
1230	811	22	6	1967	20	7	1967	21			21		6
1230	800	22	6	1967	20	7	1967	21			21		6
1235	339	6	8	1921	18	10	1921				17		11
1235	345	6	8	1921	18	10	1921				17		11
1238	770	26	9	1947	1	1	1949	22	10				
1238	750	26	9	1947	1	1	1949	22	10				
1241	355	21	10	1925	29	10	1925	16					
1241	350	21	10	1925	29	10	1925	16					
1246	315	13	10	1938	2	11	1938	12					
1246	310	13	10	1938	2	11	1938	12					
1247	360	15	3	1939	23	3	1939				30		
1247	310	15	3	1939	23	3	1939				30		



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1251	640	15	7	1913	29	8	1913				10		
1251	345	18	4	1913	29	8	1913				10		
1251	355	18	4	1913	29	8	1913				10		
1262	339	15	9	1918	5	11	1918				15		3
1262	345	15	9	1918	5	11	1918				15		3
1262	325	15	9	1918	5	11	1918				15		3
1262	220	15	9	1918	5	11	1918				15		3
1263	360	-9	11	1918	-9	11	1918	6			13		
1263	345	-9	11	1918	-9	11	1918	6			13		
1273	290	15	3	1921	20	10	1921				20		
1273	255	15	3	1921	20	10	1921				20		
1274	355	5	10	1908	19	4	1909				17		
1274	640	5	10	1908	19	4	1909				17		
1284	350	1	8	1948	13	8	1948		7		28		
1284	339	1	8	1948	13	8	1948		7		28		
1285	350	8	8	1949	13	8	1949				6		10
1285	339	8	8	1949	13	8	1949				6		10
1286	2	16	4	1951	24	11	1951				9		12
1286	365	13	8	1949	24	11	1951				9		12
1286	345	13	8	1949	24	11	1951				9		12
1292	640	29	3	1974	29	5	1974				28		6
1292	350	29	3	1974	29	5	1974				28		6
1300	770	7	5	1955	12	7	1955				7		5
1300	750	7	5	1955	12	7	1955				7		5
1301	750	17	2	1956	26	3	1956	16			18		
1301	770	17	2	1956	26	3	1956	16			18		
1305	770	29	3	1955	4	5	1955		5		4		9
1305	700	29	3	1955	4	5	1955		5		4		9
1308	750	23	2	1950	13	6	1950				6		11
1308	770	23	2	1950	13	6	1950				11		
1310	750	18	9	1962	4	11	1962	17			17		
1310	770	18	9	1962	4	11	1962	17			17		
1321	490	5	7	1960	2	9	1960				10		
1321	211	5	7	1960	2	9	1960				10		
1322	625	8	8	1966	17	9	1966		9		12		
1322	483	8	8	1966	17	9	1966		9		12		
1325	484	10	7	1969	16	6	1970		11		23		
1325	490	10	7	1969	16	6	1970		11		23		
1326	235	9	6	1969	-9	7	1969				5		
1326	484	9	6	1969	-9	7	1969				5		
1331	435	27	10	1975	27	10	1975				9		11
1331	615	27	10	1975	27	10	1975				9		11
1331	600	27	10	1975	27	10	1975				9		11
1331	230	27	10	1975	27	10	1975				9		11
1333	571	6	8	1976	-9	2	1978				5		3
1333	552	6	8	1976	-9	2	1978				5		3
1343	750	9	10	1967	10	10	1967				9		3
1343	770	9	10	1967	10	10	1967				9		3
1350	812	5	12	1958	5	1	1960				27		
1350	816	5	12	1958	5	1	1960				27		
1351	452	16	3	1966	16	3	1966				17		
1351	438	16	3	1966	25	4	1966				17		
1351	437	16	3	1966	25	4	1966				17		
1353	2	12	5	1962	15	2	1973				20		
1353	800	13	2	1962	15	2	1973				20		
1353	816	6	1	1962	15	2	1973				20		
1353	812	6	1	1962	15	2	1973				20		
1362	510	15	3	1973	29	6	1973				21		7
1362	516	15	3	1973	29	6	1973				21		7
1366	500	15	5	1965	26	5	1965	16					
1366	501	15	5	1965	26	5	1965	16					
1368	501	18	2	1976	27	8	1976	26					9
1368	500	18	2	1976	27	8	1976	26					9
1376	812	7	7	1975	16	11	1975				30		12
1376	800	7	7	1975	16	11	1975				30		12
1378	530	1	3	1967	18	8	1967				28		10
1378	520	1	3	1967	18	8	1967				28		10
1378	501	1	3	1967	18	8	1967				28		10
1380	510	27	1	1971	25	12	1971				23		11
1380	500	27	1	1971	25	12	1971				23		11
1381	500	18	9	1972	28	3	1973				17		5
1381	510	18	9	1972	28	3	1973				17		5
1385	433	25	11	1969	-9	4	1971				21		12
1385	438	11	2	1970	14	2	1970				30		12
1385	235	25	11	1969	-9	4	1971				21		12
1390	551	24	12	1972	14	6	1973				16		1
1390	235	24	12	1972	14	6	1973				16		1
1396	551	1	10	1974	20	11	1974				20		
1396	552	1	10	1974	20	11	1974				20		
1397	551	9	1	1973	14	6	1973				19		5
1397	560	28	1	1973	14	6	1973				19		5
1397	552	9	1	1973	14	6	1973				19		5
1399	551	23	3	1969	26	3	1969				25		
1399	552	23	3	1969	26	3	1969				25		
1404	500	15	12	1971	16	12	1971				13		
1404	625	15	12	1971	16	12	1971				13		
1408	438	29	10	1966	4	11	1966				-9		5
1408	452	29	10	1966	4	11	1966				-9		5
1411	439	-9	11	1974	3	6	1975				25		18
1411	432	-9	11	1974	3	6	1975				25		18

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1448	365	2	5	1954	20	11	1954				-9	10	
1448	713	2	5	1954	20	11	1954				-9	10	
1450	850	-9	8	1975	27	7	1976	7	9				
1450	235	-9	8	1975	27	7	1976	7	9				
1452	840	4	10	1956	4	10	1956	-9	6		29	9	
1452	817	8	6	1956	4	10	1956	-9			27	8	
1452	713	8	6	1956	4	10	1956	-9			29	9	
1452	710	30	8	1956	4	10	1956	-9	6		27	8	
1463	790	1	12	1965	3	12	1965	22	3		24	3	
1463	750	1	12	1965	3	12	1965	22	3		24	3	
1466	750	-9	4	1962	5	10	1962		5				
1466	710	-9	5	1962	5	10	1962	5	10				
1472	2	18	5	1975	20	11	1975				1	9	
1472	731	15	2	1975	20	11	1975				1	9	
1472	732	15	2	1975	20	11	1975				1	9	
1482	155	-9	2	1865	9	5	1866	5					
1482	230	-9	2	1865	9	5	1866	5					
1489	710	17	4	1874	3	12	1874	30	3		31	10	
1489	740	17	4	1874	3	12	1874	30	3		31	10	
1490	710	5	6	1894	30	3	1895				17	4	
1490	740	5	6	1894	30	3	1895				17	4	
1493	210	-9	5	1849	-9	7	1849		6		6	6	
1493	101	-9	5	1849	-9	7	1849		6		6	6	
1494	210	12	12	1854	13	6	1855				12		
1494	101	12	12	1854	13	6	1855				12		
1495	101	-9	3	1856	-9	3	1856	20			20		
1495	210	-9	3	1856	-9	3	1856	20			20		
1507	160	21	9	1843	30	4	1844				21	3	
1507	155	21	9	1843	30	4	1844				21	3	
1519	100	-9	8	1863	6	12	1863				30		
1519	130	-9	8	1863	6	12	1863				30		
1534	92	23	6	1890	25	8	1890	14	7				
1534	90	23	6	1890	25	8	1890	14	7				
1550	70	-9	10	1855	-9	10	1855				6		
1550	2	-9	10	1855	-9	10	1855				6		
1553	2	-9	4	1838	-9	4	1838		2				
1553	70	-9	4	1838	-9	4	1838		2				
1554	70	-9	12	1836	-9	5	1837				16	4	
1554	2	-9	12	1836	-9	5	1837				16	4	
1563	135	14	4	1864	5	2	1865				27	1	
1563	230	14	4	1864	5	2	1865				27	1	
1564	2	7	3	1855	9	3	1855	6			19		
1564	230	7	3	1855	9	3	1855	6			19		
1566	2	-9	6	1850	-9	12	1850		5		8	7	
1566	230	-9	6	1850	-9	12	1850		5		8	7	
1569	350	-9	12	1896	19	5	1897				20		
1569	640	-9	12	1896	19	5	1897				20		
1571	640	-9	3	1882	-9	4	1882	29	8		6	9	
1571	350	-9	3	1882	-9	4	1882	29	8		6	9	
1573	640	7	1	1878	26	2	1878				6		
1573	350	7	1	1878	26	2	1878				6		
1579	350	24	9	1829	25	9	1829	-9					
1579	640	24	9	1829	25	9	1829	-9					
1580	230	16	10	1859	25	3	1860	25			26	4	
1580	600	16	10	1859	25	3	1860	25			26	4	
1581	600	2	10	1893	31	1	1894				30	3	
1581	230	2	10	1893	31	1	1894				30	3	
1588	140	-9	1	1855	21	3	1855	11	12				
1588	150	-9	1	1855	21	3	1855	11	12				
1590	150	-9	8	1863	1	3	1870	30					
1590	140	-9	8	1863	1	3	1870	30					
1590	160	-9	4	1865	1	3	1870	30					
1593	135	-9	5	1858	25	1	1860		10				
1593	130	-9	5	1858	25	1	1860		10				
1594	230	-9	4	1859	-9	6	1859		3			3	
1594	135	-9	4	1859	-9	6	1859		3			3	
1599	41	20	9	1889	30	9	1889	-9	10		-9	10	
1599	2	20	9	1889	30	9	1889	-9	10		-9	10	
1612	670	28	3	1973	8	4	1973				6		
1612	645	21	12	1972	8	4	1973				6		
1612	690	21	12	1972	8	4	1973				6		
1635	325	13	7	1877	-9	11	1877	23					
1635	300	13	7	1877	-9	11	1877	23					
1639	101	-9	10	1886	-9	4	1887					8	
1639	200	-9	10	1886	-9	4	1887					8	
1645	140	-9	1	1895	-9	7	1895	3			3		
1645	200	-9	1	1895	-9	7	1895	3			3		
1646	140	11	5	1895	25	5	1895	-9			15	8	
1646	220	11	5	1895	25	5	1895	-9			15	8	
1650	710	-9	7	1905	6	3	1906	6	3				
1650	2	-9	7	1905	6	3	1906	6	3				
1654	210	-9	8	1914	-9	9	1914	7			17		
1654	200	-9	8	1914	-9	9	1914	7			17		
1660	380	-9	2	1917	-9	5	1917	1			8		
1660	200	-9	2	1917	-9	5	1917	1			8		
1660	2	-9	2	1917	-9	5	1917	1			8		
1668	710	-9	11	1922	-9	9	1923				29		
1668	365	-9	11	1922	-9	9	1923				29		
1674	365	8	2	1927	30	4	1927				12	7	

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1674	710	8	2	1927	30	4	1927				12	7	
1677	40	-9	7	1933	-9	1	1934		8		24		
1677	2	-9	7	1933	-9	1	1934		8		24		
1683	200	-9	7	1883	28	5	1884		3				
1683	41	-9	7	1883	28	5	1884		3				
1695	310	-9	2	1944	19	3	1944	20	3		21		
1695	255	-9	2	1944	19	3	1944	20	3		21		
1698	200	15	2	1947	3	4	1947					10	
1698	155	15	2	1947	3	4	1947				15	8	
1698	160	3	4	1947	3	4	1947					10	
1707	750	2	7	1958	1	11	1958				8		
1707	710	2	7	1958	1	11	1958				8		
1709	732	28	12	1959	30	12	1959	30					
1709	365	28	12	1959	30	12	1959	30					
1711	220	-9	3	1960	28	5	1960	17	2		31		
1711	616	-9	3	1960	28	5	1960	17	2		31		
1715	710	18	5	1967	10	10	1967	7	9				
1715	750	18	5	1967	10	10	1967	7	9				
1717	230	26	6	1969	30	11	1969	8	8				
1717	200	26	6	1969	30	11	1969	8	8				
1723	365	26	5	1919	14	10	1920	25					
1723	375	26	5	1919	14	10	1920	25					
1733	92	22	2	1932	25	2	1932	23	1		25	1	
1733	20	22	2	1932	25	2	1932	23	1		25	1	
1736	640	-9	5	1924	-9	11	1924	1	6		1	12	
1736	325	-9	5	1924	-9	11	1924	1	6		1	12	
1749	740	21	1	1940	23	1	1940				21		
1749	200	21	1	1940	23	1	1940				21		
1753	220	3	9	1833	11	12	1833	27	7		16	9	
1753	100	3	9	1833	11	12	1833	27	7		16	9	
1755	135	-9	5	1852	-9	6	1852	16			25	8	
1755	2	-9	5	1852	-9	6	1852	16			25	8	
1762	200	-9	6	1862	5	1	1863	17					
1762	140	-9	6	1862	5	1	1863	17					
1773	255	8	8	1914	-9	2	1915				3		
1773	235	8	8	1914	-9	2	1915				3		
1774	255	30	10	1914	11	11	1918		11				
1774	380	30	10	1914	11	11	1918		11				
1778	325	6	6	1920	28	7	1920				4	8	
1778	339	6	6	1920	28	7	1920				4	8	
1780	345	24	8	1923	24	9	1923	8					
1780	325	24	8	1923	24	9	1923	8					
1783	255	18	4	1940	1	8	1940	1			8	6	
1783	225	18	4	1940	1	8	1940	1			8	6	
1785	740	2	8	1941	8	12	1941	4					
1785	800	2	8	1941	8	12	1941	4					
1792	220	-9	4	1946	7	12	1946	7	5		17	11	
1792	800	-9	4	1946	7	12	1946	7	5		17	11	
1793	645	14	5	1948	31	10	1948				18	11	
1793	660	14	5	1948	31	10	1948				18	11	
1793	651	14	5	1948	31	10	1948				18	11	
1793	666	14	5	1948	31	10	1948				18	11	
1793	663	14	5	1948	31	10	1948				18	11	
1793	652	14	5	1948	31	10	1948				18	11	
1801	42	2	5	1961	25	11	1961	3	6		19		
1801	2	2	5	1961	25	11	1961	3	6		19		
1803	2	28	5	1963	14	6	1963	26			10		
1803	130	28	5	1963	14	6	1963	26			10		
1806	811	18	1	1968	28	4	1969				2	7	
1806	710	-9	1	1968	-9	1	1968	3			3		
1806	2	18	1	1968	28	4	1969				2	7	
1807	365	10	10	1968	28	2	1969				19	3	
1807	452	10	10	1968	28	2	1969				19	3	
1825	200	12	12	1937	12	12	1937	11			11		
1825	740	12	12	1937	12	12	1937	11			11		
1825	2	12	12	1937	12	12	1937	11			11		
2001	713	20	9	1953	29	10	1953				8	11	
2001	775	20	9	1953	29	10	1953				8	11	
2002	710	27	5	1960	27	5	1960	21			30		
2002	2	27	5	1960	27	5	1960	21			30		
2009	710	17	8	1950	24	8	1950				27		
2009	200	17	8	1950	24	8	1950				27		
2010	220	23	11	1950	23	11	1950	3	10				
2010	710	23	11	1950	23	11	1950	3	10				
2014	230	6	12	1864	6	12	1864	19	5		19	5	
2014	2	6	12	1864	6	12	1864	19	5		19	5	
2022	220	15	2	1952	7	3	1952				-9		
2022	800	15	2	1952	7	3	1952				-9		
2030	800	22	9	1960	19	10	1960	9	8		29		
2030	812	22	9	1960	19	10	1960	9	8		29		
2031	800	16	2	1964	16	3	1964	10			-9		
2031	812	16	2	1964	16	3	1964	10			-9		
2035	710	1	8	1953	2	9	1953	27	7		12		
2035	2	1	8	1953	2	9	1953	27	7		12		
2036	365	24	6	1953	24	6	1953	23			23		
2036	713	24	6	1953	24	6	1953	23			23		
2040	93	-9	2	1920	28	2	1920				29		
2040	91	-9	2	1920	28	2	1920				29		
2042	93	3	5	1957	23	6	1957				3	5	
2042	94	3	5	1957	23	6	1957				3	5	

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2047	150	-9	2	1911	5	3	1911	25					
2053	365	1	3	1980	14	4	1982				13		
2053	770	26	3	1979	14	4	1982	13			13		
2053	700	26	3	1979	14	4	1982	13			13		
2054	700	18	9	1983	30	4	1987				10		5
2054	770	18	9	1983	30	4	1987				10		5
2067	530	31	3	1966	24	6	1966				31		3
2067	520	31	3	1966	24	6	1966				31		3
2068	530	-9	4	1973	23	5	1973	21			24		
2068	520	-9	4	1973	23	5	1973	21			24		
2074	530	20	12	1984	2	1	1985				1		
2074	520	20	12	1984	2	1	1985				1		
2079	155	3	11	1958	3	11	1958				2		2
2079	160	3	11	1958	3	11	1958				2		2
2080	160	25	7	1964	29	7	1964	19					
2080	155	25	7	1964	29	7	1964	19					
2081	160	14	7	1977	10	2	1978				20		
2081	155	14	7	1977	10	2	1978				20		
2082	155	18	8	1978	9	1	1979				8		
2082	160	18	8	1978	9	1	1979				8		
2086	160	18	8	1983	18	8	1983	16			16		
2086	155	18	8	1983	18	8	1983	16			16		
2087	155	19	10	1984	19	10	1984	18			18		
2087	160	19	10	1984	19	10	1984	18			18		
2088	710	16	11	1950	20	11	1950	21			21		
2088	750	16	11	1950	20	11	1950	21			21		
2092	710	7	6	1956	3	10	1956	-9					
2092	750	7	6	1956	3	10	1956	-9					
2097	750	17	7	1967	22	7	1967	19	6		21		6
2097	710	17	7	1967	22	7	1967	19	6		21		6
2101	710	27	2	1979	27	2	1979	24			16		3
2101	750	27	2	1979	27	2	1979	24			16		3
2102	710	-9	12	1985	4	6	1987	-9	6		7		5
2102	750	-9	12	1985	4	6	1987	-9	6		7		5
2103	645	-9	12	1934	-9	1	1935	14			4		
2103	630	-9	12	1934	-9	1	1935	14			4		
2113	630	27	2	1979	19	6	1979	4	6				
2113	645	27	2	1979	19	6	1979	4	6				
2119	130	23	1	1981	6	3	1981				5		
2119	135	23	1	1981	6	3	1981				5		
2120	130	21	6	1977	18	1	1978	28	11		20		
2120	135	21	6	1977	18	1	1978	28	11		20		
2123	135	-9	2	1943	-9	2	1943	26			26		8
2123	130	-9	2	1943	-9	2	1943	26			26		8
2130	150	-9	10	1923	-9	12	1923	8					
2130	145	-9	10	1923	-9	12	1923	8					
2131	145	-9	8	1924	-9	12	1924		10				
2131	150	-9	8	1924	-9	12	1924		10				
2132	150	26	2	1927	27	2	1927	25			26		
2132	145	26	2	1927	27	2	1927	25			26		
2139	90	17	4	1977	19	7	1977	17	5				
2139	200	17	4	1977	19	7	1977	17	5				
2140	510	24	2	1977	11	5	1977				3		
2140	500	24	2	1977	11	5	1977				3		
2142	625	1	1	1977	14	4	1977				12		
2142	530	1	1	1977	14	4	1977				12		
2143	155	8	1	1977	25	1	1977	-9			-9		
2143	135	8	1	1977	25	1	1977	-9			-9		
2155	678	31	12	1966	22	4	1967	28					
2155	200	31	12	1966	22	4	1967	28					
2157	678	29	1	1963	27	2	1963				26		
2157	200	29	1	1963	27	2	1963				26		
2168	220	7	5	1871	7	5	1871				10		
2168	255	7	5	1871	7	5	1871				10		
2169	255	24	6	1871	29	6	1871	29					
2169	220	24	6	1871	29	6	1871	29					
2175	350	21	3	1981	28	3	1982	23			23		
2175	640	21	3	1981	28	3	1982	23			23		
2176	350	1	12	1982	10	3	1984	23	11				
2176	640	1	12	1982	10	3	1984	23	11				
2177	350	17	10	1984	13	3	1985				12		
2177	640	17	10	1984	13	3	1985				12		
2178	352	2	7	1986	2	7	1986	8	3		12		
2178	640	2	7	1986	2	7	1986	8	3		12		
2179	350	27	6	1986	31	7	1987				28		
2179	640	27	6	1986	31	7	1987				28		
2181	700	19	5	1956	19	5	1956		4		20		
2181	770	19	5	1956	19	5	1956		4		20		
2192	2	13	7	1977	17	3	1978	7	4		19		5
2192	732	28	4	1977	19	5	1978	7					
2192	731	28	4	1977	19	5	1978	7					
2194	732	7	7	1981	13	7	1982	4					
2194	731	7	7	1981	13	7	1982	4					
2195	2	1	2	1983	10	2	1983	31	1				
2195	732	1	2	1983	5	8	1983	31	1				
2195	731	1	2	1983	5	8	1983	31	1				
2196	731	13	11	1984	29	4	1985	10					
2196	732	13	11	1984	29	4	1985	10					
2198	732	11	8	1986	21	8	1986	5			19		

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2198	731	11	8	1986	21	8	1986	5			19		
2199	710	-9	6	1873	-9	6	1873	21			21		
2199	740	-9	6	1873	-9	6	1873	21			21		
2200	710	-9	3	1875	12	12	1875	10	6		14		
2200	740	-9	3	1875	12	12	1875	10	6		14		
2202	740	31	7	1882	28	8	1882	9	8				
2202	710	31	7	1882	28	8	1882	9	8				
2204	710	22	4	1909	4	9	1909	11					
2204	740	22	4	1909	4	9	1909	11					
2205	740	1	8	1916	13	4	1917	13					2
2205	710	1	8	1916	13	4	1917	13					2
2206	710	7	6	1920	-9	10	1920	22	5				
2206	740	7	6	1920	-9	10	1920	22	5				
2209	710	2	4	1927	3	4	1927				30		8
2209	740	2	4	1927	3	4	1927				30		8
2211	740	8	4	1933	13	9	1933	2			-9		8
2211	710	8	4	1933	13	9	1933	2			-9		8
2212	710	20	5	1935	10	6	1935	30			6		7
2212	740	20	5	1935	10	6	1935	30			6		7
2225	40	4	9	1979	20	11	1979				19		
2225	2	31	8	1979	20	11	1979				19		
2225	365	31	8	1979	20	11	1979				19		
2231	365	24	11	1983	20	5	1984	23					
2231	2	24	11	1983	20	5	1984	23					
2244	732	13	1	1954	10	11	1956	22					
2244	731	13	1	1954	10	11	1956	22					
2311	70	20	11	1913	14	2	1914	19					
2311	200	20	11	1913	14	2	1914	19					
2315	710	26	10	1986	26	4	1987	24					
2315	732	26	10	1986	26	4	1987	24					
2316	140	-9	2	1930	10	5	1930	25	1				
2316	150	-9	2	1930	10	5	1930	25	1				
2319	200	27	1	1972	20	4	1972				31		1
2319	90	27	1	1972	20	4	1972				31		1
2320	135	-9	3	1875	-9	10	1875	17	11				4
2320	145	-9	3	1875	-9	10	1875	23	12				4
2325	91	-9	11	1979	-9	12	1979	10	9				
2325	93	-9	11	1979	-9	12	1979	10	9				
2326	110	-9	9	1977	-9	2	1978				3		7
2326	115	-9	9	1977	-9	2	1978				3		7
2328	339	-9	3	1949	24	11	1949				21		9
2328	345	-9	3	1949	24	11	1949				21		9
2331	651	17	7	1958	22	10	1958				25		
2331	645	17	7	1958	22	10	1958				25		
2331	200	17	7	1958	22	10	1958				25		
2339	93	11	12	1948	9	3	1949	19	4		21		2
2339	94	11	12	1948	9	3	1949	19	4		21		2
2341	100	14	7	1898	14	8	1898	-9			7		
2341	325	14	7	1898	14	8	1898	-9			7		
2342	100	4	6	1902	25	11	1902				18		
2342	101	4	6	1902	25	11	1902				18		
2343	2	3	4	1896	21	4	1896	2					
2343	100	3	4	1896	21	4	1896	2					
2346	93	12	9	1978	27	12	1978	9			26		
2346	94	12	9	1978	27	12	1978	9			26		
2347	91	30	4	1981	6	6	1985	28			7		10
2347	2	-9	3	1983	6	6	1985	7	10		7		10
2347	93	30	4	1981	6	6	1985	28			7		10
2352	92	10	7	1985	11	7	1985				10		
2352	91	10	7	1985	11	7	1985				10		
2353	2	-9	2	1986	-9	3	1988				29		3
2357	678	2	7	1978	17	3	1979	24	6				
2357	680	2	7	1978	17	3	1979	24	6				
2360	670	6	4	1965	24	8	1965	10	1				
2360	651	6	4	1965	24	8	1965	10	1				
2364	365	-9	2	1920	6	4	1920		3		27		6
2364	200	-9	2	1920	6	4	1920		3		27		6
2367	220	31	5	1854	1	12	1854	30					
2367	200	1	1	1854	1	12	1854	30			26		11
2367	350	1	1	1854	1	12	1854	30			26		11
2367	640	1	1	1854	1	12	1854	30			26		11
2369	220	20	4	1887	28	4	1887	21					
2369	255	20	4	1887	28	4	1887	21					
2371	350	1	3	1946	16	4	1947						
2371	339	1	3	1946	16	4	1947				21		5
2372	339	23	7	1952	-9	7	1952				23		
2372	345	23	7	1952	-9	7	1952				23		
2540	620	20	8	1985	22	8	1985	18					
2540	616	20	8	1985	22	8	1985	18					
2541	230	7	3	1984	7	3	1984				8		
2541	220	7	3	1984	7	3	1984				8		
2543	230	24	7	1985	28	11	1985	23			-9		
2543	205	24	7	1985	28	11	1985	23			-9		
2544	211	19	7	1985	19	7	1985	18	8		18		8
2544	630	19	7	1985	19	7	1985	18	8		18		8
2545	640	10	7	1985	13	7	1985	9			12		
2545	645	10	7	1985	13	7	1985	9			12		
2547	260	30	4	1985	30	4	1985				9		10
2547	630	30	4	1985	30	4	1985				9		10
2548	338	25	3	1985	25	3	1985	24			24		

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2549	325	25	3	1985	25	3	1985	24			24		
2549	645	25	3	1985	25	3	1985	24			24		
2550	710	22	3	1985	27	3	1985				28		
2550	732	22	3	1985	27	3	1985				28		
2551	200	19	3	1985	19	3	1985				31		7
2551	630	19	3	1985	19	3	1985				31		7
2552	95	15	3	1985	15	3	1985				25		
2552	645	15	3	1985	15	3	1985				25		
2553	670	21	2	1985	21	2	1985	18			20		
2553	630	21	2	1985	21	2	1985	18			20		
2555	732	20	2	1985	20	2	1985	19			19		
2555	630	20	2	1985	20	2	1985	19			19		
2574	670	6	4	1986	1	5	1986	5					
2574	630	6	4	1986	1	5	1986	5					
2578	2	13	1	1986	14	1	1986	12			12		
2578	630	13	1	1986	14	1	1986	12			12		
2583	439	12	12	1985	17	1	1986	25					
2583	432	12	12	1985	17	1	1986	25					
2584	352	17	12	1985	7	3	1986	8			2		10
2584	645	17	12	1985	7	3	1986	8			2		10
2585	210	20	11	1985	20	1	1986				19		
2585	630	20	11	1985	20	1	1986				19		
2588	365	3	9	1986	3	9	1986	2					
2588	630	3	9	1986	3	9	1986	2					
2590	630	30	4	1983	30	4	1983	27			27		
2590	365	30	4	1983	30	4	1983	27			27		
2596	200	23	9	1986	26	11	1986				23		9
2596	630	23	9	1986	26	11	1986				23		9
2598	200	20	3	1986	21	3	1986				21		
2598	230	20	3	1986	21	3	1986				21		
2603	365	11	11	1918	12	7	1920	13					
2603	368	11	11	1918	12	7	1920	13					
2616	420	14	1	1971	24	3	1971				31		1
2616	433	14	1	1971	24	3	1971				31		1
2619	490	29	4	1971	5	10	1971	29	9		29		9
2619	551	29	4	1971	5	10	1971	29	9		29		9
2623	811	25	7	1963	22	11	1963	8	8				
2623	800	25	7	1963	22	11	1963	8	8				
2625	770	14	4	1949	19	7	1949				26		
2625	750	14	4	1949	19	7	1949				26		
2627	770	18	3	1956	26	3	1956	17	3				
2627	750	18	3	1956	26	3	1956	17	3				
2629	770	6	1	1962	27	4	1962				6		1
2629	750	6	1	1962	27	4	1962				6		1
2630	750	16	10	1963	16	10	1963	15	9		19		9
2630	770	16	10	1963	16	10	1963	15	9		19		9
2631	750	-9	1	1965	30	6	1965	25			1		7
2631	770	-9	1	1965	30	6	1965	25			1		7
2632	750	-9	4	1966	-9	8	1966	29			14		9
2632	770	-9	4	1966	-9	8	1966	29			14		9
2633	750	-9	3	1969	30	3	1969	22					
2633	770	-9	3	1969	30	3	1969	22					
2634	750	12	8	1969	17	3	1970	30	10				
2634	770	12	8	1969	17	3	1970	30	10				
2635	770	20	12	1969	21	12	1969	19			20		
2635	750	20	12	1969	21	12	1969	19			20		
2639	770	7	7	1981	3	11	1981				12		7
2639	750	7	7	1981	3	11	1981				12		7
2640	770	8	9	1982	8	9	1982	10			10		
2640	750	8	9	1982	8	9	1982	10			10		
2641	770	20	10	1983	-9	1	1984	16					
2641	750	20	10	1983	-9	1	1984	16					
2642	750	25	6	1984	30	8	1984	2	7		25		
2642	770	25	6	1984	30	8	1984	2	7		25		
2644	770	14	10	1986	15	11	1986	-9	6		4		2
2644	750	14	10	1986	15	11	1986	-9	6		4		2
2646	255	19	5	1918	11	11	1918	22	7		22		7
2646	91	19	5	1918	11	11	1918	22	7		22		7
2647	255	23	4	1918	11	11	1918	22			22		4
2647	90	23	4	1918	11	11	1918	22			22		4
2648	350	11	1	1916	11	7	1916				1		1
2648	220	11	1	1916	11	7	1916				1		1
2683	41	26	3	1887	30	4	1887				26		3
2683	200	26	3	1887	30	4	1887				26		3
2707	710	15	10	1964	15	4	1965	10	7		10		7
2707	365	15	10	1964	15	4	1965	10	7		10		7
2710	365	10	8	1967	17	8	1967	22	7		13		
2710	710	10	8	1967	17	8	1967	22	7		13		
2711	710	-9	8	1968	28	9	1968	9					
2711	365	-9	8	1968	28	9	1968	9					
2713	712	-9	12	1974	-9	12	1974		11				
2713	365	-9	12	1974	-9	12	1974		11				11
2713	710	-9	12	1974	-9	12	1974		11				11
2714	710	4	7	1977	5	8	1977	-9					
2714	365	4	7	1977	5	8	1977	-9					
2715	710	11	3	1978	9	5	1978	-9					
2715	365	11	3	1978	9	5	1978	-9					
2716	710	27	1	1979	14	2	1980	17	2		-9		
2716	365	27	1	1979	14	2	1980	17	2		-9		

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2717	365	5	10	1980	29	10	1980				5		
2724	365	26	2	1936	-9	4	1936	4	3		2		
2724	740	26	2	1936	-9	4	1936	4	3		2		
2729	817	22	4	1963	22	10	1963	3			13		
2729	811	22	4	1963	22	10	1963	3			13		
2733	2	2	3	1916	2	3	1916	-9			-9		
2733	255	2	3	1916	2	3	1916	-9			-9		
2736	41	29	11	1987	30	12	1987				29		11
2736	42	29	11	1987	30	12	1987				29		11
2741	2	24	9	1987	8	4	1988	23					
2741	95	24	9	1987	8	4	1988	23					
2743	620	6	8	1978	8	8	1978	-9			-9		
2743	651	6	8	1978	8	8	1978	-9			-9		
2746	840	4	5	1988	18	8	1988	5	4		17		
2746	820	4	5	1988	18	8	1988	5	4		17		
2747	800	8	8	1988	11	10	1988	-9			-9		
2747	775	8	8	1988	11	10	1988	-9			-9		
2748	740	14	11	1988	14	11	1988	-9			7		
2748	910	14	11	1988	14	11	1988	-9			7		
2750	710	29	4	1988	9	12	1988	16			6		
2750	713	29	4	1988	9	12	1988	16			6		
2753	572	10	10	1988	30	10	1988				27		
2753	560	10	10	1988	30	10	1988				27		
2754	560	28	3	1988	21	7	1988					6	
2754	571	28	3	1988	21	7	1988					6	
2757	625	7	10	1988	7	10	1988	-9			-9		
2757	530	7	10	1988	7	10	1988	-9			-9		
2762	820	27	5	1988	27	5	1988	28			28		
2762	630	27	5	1988	27	5	1988	28			28		
2768	101	16	8	1988	16	8	1988	8			14		
2768	100	16	8	1988	16	8	1988	8			14		
2769	95	31	1	1988	31	1	1988	30			30		
2769	645	31	1	1988	31	1	1988	30			30		
2776	800	20	5	1987	19	2	1988	-9					
2776	812	20	5	1987	19	2	1988	-9					
2778	750	15	3	1987	15	6	1987				3		
2778	780	15	3	1987	15	6	1987				3		
2782	710	8	6	1987	30	9	1987	-9	7		28		
2782	713	8	6	1987	30	9	1987	-9	7		28		
2785	830	20	11	1987	20	11	1987	18			18		
2785	645	20	11	1987	20	11	1987	18			18		
2788	640	21	8	1987	23	9	1987	23					
2788	645	21	8	1987	23	9	1987	23					
2793	740	3	9	1987	2	10	1987	6	1		30		9
2793	630	3	9	1987	2	10	1987	6	1		30		9
2794	732	2	9	1987	25	12	1987	1					
2794	630	2	9	1987	25	12	1987	1					
2797	690	11	5	1987	20	5	1988				27		
2797	630	11	5	1987	20	5	1988				27		
2800	560	27	12	1987	27	12	1987	24			29		
2800	541	27	12	1987	27	12	1987	24			29		
2801	541	29	5	1987	29	5	1987				30		
2801	560	29	5	1987	29	5	1987				30		
2802	530	24	7	1987	12	8	1987	20					
2802	625	24	7	1987	12	8	1987	20					
2803	625	5	12	1986	5	12	1986	29	11		-9		
2803	530	5	12	1986	5	12	1986	29	11		-9		
2808	450	19	6	1987	15	7	1987	25			18		8
2808	630	19	6	1987	15	7	1987	25			18		8
2811	95	29	4	1987	29	4	1987				13		5
2811	645	29	4	1987	29	4	1987				13		5
2812	100	13	8	1987	5	9	1987	9			6		
2812	101	13	8	1987	5	9	1987	9			6		
2817	350	9	6	1987	29	3	1988	10			22		
2817	630	9	6	1987	29	3	1988	10			22		
2819	350	7	7	1987	12	11	1987				15		12
2819	645	7	7	1987	12	11	1987				15		12
2821	325	3	9	1987	15	9	1987				4		
2821	630	3	9	1987	15	9	1987				4		
2824	352	16	12	1987	14	5	1988	12					
2824	645	16	12	1987	14	5	1988	12					
2826	365	21	4	1987	2	11	1987	7	5		7		5
2826	630	21	4	1987	2	11	1987	7	5		7		5
2832	385	18	5	1987	4	8	1988	8	1				
2832	630	18	5	1987	4	8	1988	8	1				
2833	385	14	12	1987	14	12	1987	9			9		
2833	645	14	12	1987	14	12	1987	9			9		
2834	390	6	12	1987	2	7	1988				12		2
2834	630	6	12	1987	2	7	1988				12		2
2838	740	14	2	1959	14	2	1959	13					
2838	732	14	2	1959	14	2	1959	13					
2840	160	17	1	1948	6	3	1948				17		7
2840	200	17	1	1948	6	3	1948				17		7
2840	155	17	1	1948	6	3	1948				17		7
2847	740	24	3	1955	19	11	1957				26		10
2847	365	24	3	1955	19	11	1957				26		10
2852	740	4	6	1958	5	10	1958				7		6
2852	365	4	6	1958	5	10	1958				7		6
2853	740	7	5	1958	7	5	1958	-9					

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2854	2	8	6	1958	19	7	1958	7					
2854	265	8	6	1958	19	7	1958	7					
2859	713	20	3	1959	11	5	1959				10		
2859	710	20	3	1959	11	5	1959				10		
2862	710	28	2	1959	28	2	1959				27		
2862	817	28	2	1959	28	2	1959				27		
2863	365	28	2	1959	6	3	1959				7		
2863	840	28	2	1959	6	3	1959				7		
2865	395	27	8	1958	5	6	1959	1	9		6	2	
2865	200	27	8	1958	5	6	1959	1	9		6	2	
2871	630	16	3	1959	18	6	1959	-9	1		15	7	
2871	365	16	3	1959	18	6	1959	-9	1		15	7	
2873	740	16	7	1960	7	9	1960	15			9		
2873	365	16	7	1960	7	9	1960	15			9		
2875	200	28	2	1960	30	6	1960	20			10	7	
2875	395	28	2	1960	30	6	1960	20			10	7	
2877	325	25	9	1960	25	9	1960	31	7		1	8	
2877	305	25	9	1960	25	9	1960	31	7		1	8	
2878	310	25	9	1960	25	9	1960	17	9				
2878	305	25	9	1960	25	9	1960	17	9				
2880	600	3	11	1961	3	11	1961	1			1		
2880	230	3	11	1961	3	11	1961	1			1		
2884	710	4	4	1961	4	4	1961	14	3		14	9	
2884	817	4	4	1961	4	4	1961	14	3		14	9	
2888	740	21	6	1962	8	9	1962				-9	10	
2888	365	21	6	1962	8	9	1962				-9	10	
2891	710	17	10	1966	17	10	1966	15			15		
2891	713	17	10	1966	17	10	1966	15			15		
2892	713	6	2	1963	9	1	1966	21	1				
2892	710	6	2	1963	9	1	1966	21	1				
2897	630	21	11	1963	21	11	1963	20			20		
2897	365	21	11	1963	21	11	1963	20			20		
2898	260	4	10	1963	4	10	1963	3			3		
2898	315	4	10	1963	4	10	1963	3			3		
2901	2	17	7	1964	17	7	1964	15			15		
2901	365	17	7	1964	17	7	1964	15			15		
2904	820	30	3	1964	30	3	1964	29			29		
2904	850	30	3	1964	30	3	1964	29			29		
2908	260	11	9	1964	16	9	1964	2					
2908	365	11	9	1964	16	9	1964	2					
2913	820	5	3	1965	5	3	1965	24	2				
2913	850	5	3	1965	5	3	1965	24	2				
2914	740	11	1	1965	14	1	1965	12			16	2	
2914	850	11	1	1965	14	1	1965	12			16	2	
2915	200	28	5	1965	28	5	1965	22			22		
2915	365	28	5	1965	28	5	1965	22			22		
2916	2	28	4	1965	2	5	1965	27			27	4	
2916	731	28	4	1965	2	5	1965	27			27	4	
2918	200	25	4	1966	25	4	1966	17			17		
2918	850	25	4	1966	25	4	1966	17			17		
2919	740	14	3	1966	14	3	1966	15			18		
2919	732	14	3	1966	14	3	1966	15			18		
2920	732	22	1	1966	22	1	1966				25		
2920	710	22	1	1966	22	1	1966				25		
2921	2	15	7	1966	15	7	1966	14			14		
2921	365	15	7	1966	15	7	1966	14			14		
2922	365	17	6	1968	17	6	1968	15			15		
2922	101	17	6	1968	17	6	1968	15			15		
2923	365	4	5	1968	18	5	1968				17		
2923	140	4	5	1968	18	5	1968				17		
2925	740	28	9	1968	8	11	1968				10		
2925	365	28	9	1968	8	11	1968				10		
2926	200	30	6	1968	17	11	1968				3	7	
2926	710	30	6	1968	17	11	1968				3	7	
2927	365	22	6	1968	22	6	1968				25		
2927	160	22	6	1968	22	6	1968				25		
2930	2	10	5	1967	17	5	1967				16		
2930	732	10	5	1967	17	5	1967				16		
2930	740	10	5	1967	17	5	1967				16		
2930	365	10	5	1967	17	5	1967				16		
2933	365	30	4	1967	30	4	1967	29			2	5	
2933	200	30	4	1967	30	4	1967	29			2	5	
2934	365	2	3	1967	22	3	1967				25		
2934	2	2	3	1967	22	3	1967				25		
2942	92	15	11	1970	16	11	1970	14			17		
2942	90	15	11	1970	16	11	1970	14			17		
2944	260	29	1	1971	29	1	1971	28			28		
2944	265	29	1	1971	29	1	1971	28			28		
2946	2	24	2	1971	6	7	1971				27	12	
2946	40	24	2	1971	6	7	1971				27	12	
2947	710	9	2	1971	9	3	1971		3				
2947	2	9	2	1971	9	3	1971		3				
2949	365	17	1	1972	22	1	1972				20		
2949	2	17	1	1972	22	1	1972				20		
2956	732	1	8	1976	1	8	1976	-9	6		-9	6	
2956	710	1	8	1976	1	8	1976	-9	6		-9	6	
2958	40	7	1	1976	7	1	1976				10		
2958	2	7	1	1976	7	1	1976				10		
2959	630	25	11	1976	25	11	1976	24					



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2960	731	15	10	1976	15	10	1976	7			8		
2960	2	15	10	1976	15	10	1976	7			8		
2962	2	30	4	1977	1	5	1977	25			28	4	
2962	40	30	4	1977	1	5	1977	25			28	4	
2963	740	12	11	1977	13	11	1977	10			12		
2963	732	12	11	1977	13	11	1977	10			12		
2967	2	14	11	1979	14	11	1979				15		
2967	135	14	11	1979	14	11	1979				15		
2977	93	17	3	1982	17	3	1982	9					
2977	2	17	3	1982	17	3	1982	9					
2988	200	24	5	1953	25	11	1953				8		
2988	713	24	5	1953	25	11	1953				8		
2989	200	25	9	1952	3	10	1952				25	9	
2989	710	25	9	1952	3	10	1952				25	9	
2995	740	10	3	1934	16	6	1934				30	3	
2995	365	10	3	1934	16	6	1934				30	3	
2996	651	7	6	1959	4	8	1959				3		
2996	640	7	6	1959	4	8	1959				3		
2997	645	1	10	1959	1	10	1959	27	9		27	9	
2997	651	1	10	1959	1	10	1959	27	8		27	9	
2999	651	15	12	1959	15	12	1959	14			14		
2999	663	15	12	1959	15	12	1959	14			14		
3000	625	27	2	1979	1	3	1979				27	8	
3000	530	27	2	1979	1	3	1979				27	8	
3001	651	9	2	1979	13	5	1979	-9			14		
3001	620	9	2	1979	13	5	1979	-9			14		
3001	625	9	2	1979	13	5	1979	-9			14		
3003	800	14	12	1978	24	1	1979	13					
3003	812	14	12	1978	24	1	1979	13	1				
3004	552	16	10	1978	10	8	1979				8		
3004	571	16	10	1978	10	8	1979				8		
3009	155	17	3	1978	17	3	1978	16			16		
3009	145	17	3	1978	17	3	1978	16			16		
3013	94	13	10	1977	15	10	1977				14		
3013	93	13	10	1977	15	10	1977				14		
3015	552	27	2	1978	1	3	1978				27	2	
3015	571	27	2	1978	1	3	1978				27	2	
3017	630	19	1	1980	4	3	1980	3			1		
3017	365	19	1	1980	4	3	1980	3			1		
3017	700	19	1	1980	4	3	1980	3			1		
3018	155	31	8	1977	31	8	1977	-9			-9		
3018	135	31	8	1977	31	8	1977	-9			-9		
3020	630	4	11	1979	21	1	1981				20		
3020	2	4	11	1979	21	1	1981				20		
3021	620	13	8	1979	13	8	1979	27	7		9		
3021	2	13	8	1979	13	8	1979	27	7		9		
3022	840	15	11	1979	19	11	1979	23	10		-9		
3022	820	15	11	1979	19	11	1979	23	10		-9		
3024	615	10	6	1979	10	10	1979				7		
3024	600	10	6	1979	10	10	1979				7		
3025	700	18	3	1979	26	6	1979	-9	2		23		
3025	630	18	3	1979	26	6	1979	-9	2		23		
3026	812	2	3	1979	15	3	1979				16		
3026	710	2	3	1979	15	3	1979				16		
3027	775	12	3	1984	20	9	1984				12	3	
3027	800	12	3	1984	20	9	1984				12	3	
3031	560	26	8	1984	25	10	1984	25					
3031	571	26	8	1984	25	10	1984	25					
3033	732	9	1	1985	9	1	1985	8			8		
3033	645	9	1	1985	9	1	1985	8			8		
3036	385	22	12	1984	22	12	1984	21			21		
3036	645	22	12	1984	22	12	1984	21			21		
3037	750	17	12	1984	25	1	1985	-9	11		29		
3037	780	17	12	1984	25	1	1985	-9	11		29		
3038	31	10	12	1984	10	12	1984	9			9		
3038	645	10	12	1984	10	12	1984	9			9		
3040	260	9	9	1984	15	9	1984				9		
3040	630	9	9	1984	15	9	1984				9		
3042	200	10	7	1984	24	10	1984				10	7	
3042	630	10	7	1984	24	10	1984				10	7	
3043	352	4	7	1984	17	4	1985	1					
3043	645	4	7	1984	17	4	1985	1					
3048	630	26	4	1984	5	7	1984	16	5				
3048	670	26	4	1984	5	7	1984	16	5				
3049	95	19	4	1984	28	8	1984	18			27		
3049	645	19	4	1984	28	8	1984	18			27		
3050	910	27	3	1984	9	11	1984				-9	7	
3050	850	27	3	1984	9	11	1984				-9	7	
3051	625	8	3	1984	31	3	1984	3			9	4	
3051	2	19	3	1984	19	3	1984				9	4	
3051	651	8	3	1984	19	3	1984	3			9	4	
3051	620	8	3	1984	31	3	1984	3			9	4	
3052	200	8	3	1984	8	3	1984	1			1		
3052	645	8	3	1984	8	3	1984	1			1		
3053	750	5	3	1984	5	3	1984	1			1		
3053	645	5	3	1984	5	3	1984	1			1		
3057	350	4	11	1983	29	1	1985	31	10		4	2	
3057	645	4	11	1983	29	1	1985	31	10		4	2	
3058	2	21	10	1983	1	11	1983	25			15	12	

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3058	55	21	10	1983	1	11	1983	25			15	12	
3062	652	3	9	1983	1	4	1984	2					
3062	2	3	9	1983	1	4	1984	2					
3066	475	29	4	1983	11	7	1983	18					
3066	483	29	4	1983	11	7	1983	18					
3067	365	27	4	1983	8	5	1983	28					
3067	385	27	4	1983	8	5	1983	28					
3068	620	16	4	1983	30	4	1983				14	6	
3068	140	16	4	1983	30	4	1983				14	6	
3070	560	12	4	1983	17	10	1983	13					
3070	541	12	4	1983	17	10	1983	13					
3073	570	9	12	1982	27	3	1983				26		
3073	560	9	12	1982	27	3	1983				16		
3075	775	1	2	1983	1	2	1983	31	1		31	1	
3075	800	1	2	1983	1	2	1983	31	1		31	1	
3076	452	21	8	1982	29	10	1982	-9	9				
3076	461	21	8	1982	29	10	1982	-9	9				
3082	812	16	6	1982	17	6	1982	26	4				
3082	800	16	6	1982	17	6	1982	26	4				
3083	910	26	5	1982	26	6	1982	14			21	5	
3083	850	26	5	1982	26	6	1982	4			21	5	
3085	110	10	5	1982	5	9	1982	1					
3085	101	10	5	1982	5	9	1982	1					
3088	2	3	3	1982	3	3	1982	4			4		
3088	620	3	3	1982	3	3	1982	4			4		
3090	551	28	2	1982	16	9	1982				17		
3090	490	28	2	1982	16	9	1982				17		
3093	365	22	10	1981	6	11	1981	28					
3093	380	22	10	1981	6	11	1981	28					
3095	690	1	10	1981	1	10	1981	13					
3095	630	1	10	1981	1	10	1981	13	6				
3097	630	21	9	1981	21	9	1981	17			17		
3097	640	21	9	1981	21	9	1981	17			17		
3099	2	18	8	1981	21	8	1981	13					
3099	620	18	8	1981	21	8	1981	13					
3100	390	12	8	1981	19	8	1981				12		
3100	630	12	8	1981	19	8	1981				12		
3102	710	5	5	1981	17	8	1981	7			18	5	
3102	816	5	5	1981	17	8	1981	7			18	5	
3104	471	20	5	1981	20	5	1981	18			24	7	
3104	475	20	5	1981	20	5	1981	18			24	7	
3105	2	25	10	1980	20	1	1981	-9			18		
3105	130	25	10	1980	20	1	1981	-9			18		
3107	663	26	11	1980	8	1	1981	25			9		
3107	652	26	11	1980	8	1	1981	25			9		
3107	666	9	12	1980	8	1	1981	25	11		9		
3109	771	23	11	1980	23	11	1980	21			21		
3109	750	23	11	1980	23	11	1980	21			21		
3111	800	20	11	1980	20	11	1980	-9					
3111	775	20	11	1980	20	11	1980	-9					
3112	551	11	8	1980	11	2	1981				1	6	
3112	490	11	8	1980	11	2	1981				1	6	
3113	615	15	7	1980	15	7	1980	10			10		
3113	600	15	7	1980	15	7	1980	10			10		
3117	840	2	6	1980	2	11	1980	30	5				
3117	820	2	6	1980	2	11	1980	30	5				
3118	651	14	3	1980	8	12	1980	-9	8		5		
3118	620	14	3	1980	8	12	1980	-9	8		5		
3119	435	29	2	1980	29	7	1980	26					
3119	600	29	2	1980	29	7	1980	26					
3122	365	21	9	1977	1	10	1977				4		
3122	160	21	9	1977	1	10	1977				4		
3130	775	27	6	1977	28	6	1977	24			26		
3130	800	27	6	1977	28	6	1977	24			26		
3133	630	17	7	1909	17	1	1910	16			16		
3133	365	17	7	1909	17	1	1910	16			16		
3135	235	10	3	1966	14	4	1966	10	4				
3135	200	10	3	1966	14	4	1966	10	4				
3150	651	23	4	1959	24	4	1959				23		
3150	663	23	4	1959	24	4	1959				23		
3151	652	5	3	1958	5	3	1958	4			4		
3151	663	5	3	1958	5	3	1958	4			4		
3154	652	3	11	1955	10	12	1956	30	10				
3154	640	3	11	1955	10	12	1956	30	10				
3155	640	26	3	1955	30	3	1955				31		
3155	652	26	3	1955	30	3	1955				31		
3157	640	16	7	1934	16	7	1934	14			31		
3157	200	16	7	1934	16	7	1934	14			31		
3158	355	23	8	1935	30	8	1935				31		
3158	640	23	8	1935	30	8	1935				31		
3163	640	17	8	1962	17	8	1962	14			14		
3163	365	17	8	1962	17	8	1962	14			14		
3166	652	19	8	1963	8	11	1963	-9					
3166	660	19	8	1963	8	11	1963	-9					
3167	660	5	2	1963	5	2	1963	1			4		
3167	652	5	2	1963	5	2	1963	1			4		
3168	652	27	5	1965	27	5	1965	26			26		
3168	640	27	5	1965	27	5	1965	26			26		
3171	652	24	2	1966	29	12	1966				24		

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3172	690	20	4	1967	30	4	1967				26		
3172	645	20	4	1967	30	4	1967				26		
3173	660	1	5	1969	13	11	1969				3		
3173	652	1	5	1969	13	11	1969				3		
3175	620	4	8	1975	12	10	1975				26	8	
3175	651	4	8	1975	12	10	1975				26	8	
3180	645	28	12	1981	3	1	1982	30					
3180	666	28	12	1981	3	1	1982	30					
3182	310	13	1	1922	31	1	1923				14		
3182	360	13	1	1922	31	1	1923				14		
3182	345	13	1	1922	31	1	1923				14		
3184	360	8	7	1926	23	7	1926	10			4	8	
3184	355	8	7	1926	23	7	1926	10			4	8	
3185	220	11	12	1925	20	3	1926				5	6	
3185	640	2	9	1925	20	3	1926				5	6	
3185	200	2	9	1925	20	3	1926				5	6	
3189	220	7	6	1937	7	6	1937	2			4	7	
3189	640	7	6	1937	7	6	1937	2			4	7	
3192	200	5	10	1946	5	10	1946				6		
3192	345	5	10	1946	5	10	1946				6		
3193	345	9	8	1946	31	8	1946				19		
3193	2	9	8	1946	31	8	1946				19		
3195	365	6	6	1951	8	9	1951				28		
3195	200	17	5	1951	8	9	1951	6	6		28		
3195	630	17	5	1951	8	9	1951	6	6		28		
3196	200	3	5	1950	27	9	1950	1			2	10	
3196	365	3	5	1950	27	9	1950	1			2	10	
3197	355	19	4	1950	19	4	1950	11			11		
3197	350	19	4	1950	19	4	1950	11			11		
3199	365	2	8	1951	2	8	1951	31	7		31	7	
3199	630	2	8	1951	2	8	1951	31	7		31	7	
3200	355	1	5	1952	1	5	1952	28	4		28	4	
3200	640	1	5	1952	1	5	1952	28	4		28	4	
3203	315	10	9	1953	10	9	1953	31	7		3	8	
3203	713	10	9	1953	10	9	1953	31	7		3	8	
3205	325	21	5	1954	22	5	1954	20					
3205	345	21	5	1954	22	5	1954	20					
3207	740	17	10	1953	20	6	1954	11	4		23		
3207	365	17	10	1953	20	6	1954	11	4		23		
3209	225	4	10	1954	4	10	1954	2			2		
3209	2	4	10	1954	4	10	1954	2			2		
3210	375	15	9	1954	15	9	1954	10			10		
3210	365	15	9	1954	15	9	1954	10			10		
3213	710	25	12	1955	25	12	1955				29		
3213	732	25	12	1955	25	12	1955				29		
3214	380	30	4	1955	30	4	1955	28					
3214	365	30	4	1955	30	4	1955	28					
3217	710	31	1	1974	4	2	1974				17		
3217	713	31	1	1974	4	2	1974				17		
3217	840	31	1	1974	4	2	1974				17		
3217	817	31	1	1974	4	2	1974				17		
3229	200	7	1	1949	4	4	1949				3		
3229	663	8	1	1949	4	4	1949				3		
3229	666	7	1	1949	4	4	1949				3		
3239	230	27	7	1816	27	7	1816	10					
3239	2	27	7	1816	27	7	1816	10					
3242	2	29	3	1955	-9	4	1955	27			13		
3242	130	29	3	1955	-9	4	1955	27			13		
3243	2	29	1	1955	-9	2	1955				21		
3243	135	29	1	1955	-9	2	1955				21		
3244	2	29	10	1962	1	11	1962				31	10	
3244	135	29	10	1962	1	11	1962				31	10	
3247	710	-9	7	1871	-9	1	1872	4			4		
3247	365	-9	7	1871	-9	1	1872	4			4		
3249	710	-9	7	1891	-9	10	1892		8			9	
3249	365	-9	7	1891	-9	10	1892		8			9	
3250	365	15	8	1900	10	10	1900				-9	11	
3250	710	15	8	1900	10	10	1900				-9	11	
3254	710	-9	8	1912	5	11	1913	3	11				
3254	365	-9	8	1912	5	11	1913	3	11				
3259	710	-9	9	1921	-9	3	1922		3			11	
3259	365	-9	9	1921	-9	3	1922		3			11	
3265	710	12	5	1947	-9	2	1948				28	1	
3265	712	12	5	1947	-9	2	1948				28	1	
3265	365	12	5	1947	-9	2	1948				28	1	
3300	840	-9	5	1968	9	7	1968	25					
3300	811	-9	5	1968	9	7	1968	25					
3325	640	20	9	1902	2	10	1902	2	10				
3325	365	20	9	1902	2	10	1902	2	10				
3326	325	3	1	1853	12	3	1853	6			16		
3326	300	3	1	1853	12	3	1853	6			16		
3340	255	16	3	1919	16	3	1919	14			14		
3340	230	16	3	1919	16	3	1919	14			14		
3341	255	20	10	1914	7	11	1914	19			6		
3341	640	20	10	1914	7	11	1914	19			6		
3341	360	20	10	1914	7	11	1914	19			6		
3344	350	13	8	1914	18	8	1914	16					
3344	640	13	8	1914	18	8	1914	16					
3345	365	10	2	1918	10	2	1918				3	3	

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3345	640	10	2	1918	10	2	1918				3	3	
3349	230	19	8	1915	11	11	1918	18			20	10	
3349	255	19	8	1915	11	11	1918	18			20	10	
3351	210	24	8	1914	24	8	1914	31	7		31	7	
3351	365	24	8	1914	24	8	1914	31	7		31	7	
3352	640	21	8	1915	22	9	1915				23	8	
3352	355	21	8	1915	22	9	1915				23	8	
3360	817	8	11	1960	8	11	1960	1			7		
3360	816	8	11	1960	8	11	1960	1			7		
3361	365	26	2	1962	26	2	1962				-9	12	
3361	710	26	2	1962	26	2	1962				-9	12	
3362	345	22	3	1926	22	3	1926	20			20		
3362	325	22	3	1926	22	3	1926	20			20		
3370	651	6	11	1950	7	4	1951	24	12		6		
3370	666	6	11	1950	7	4	1951				6		
3371	666	20	12	1951	20	12	1951	7			7		
3371	651	20	12	1951	20	12	1951	7			7		
3372	666	19	9	1951	2	7	1952				-9	4	
3372	651	19	9	1951	2	7	1952				-9	4	
3373	666	24	1	1953	6	10	1956	25			14	9	
3373	651	24	1	1953	6	10	1956	25			14	9	
3374	651	24	12	1952	26	3	1954	24	11		25		
3374	666	24	12	1952	26	3	1954	24	11		25		
3378	651	22	4	1964	3	3	1965	19	7				
3378	666	22	4	1964	3	3	1965	19	7				
3379	651	18	2	1966	29	11	1966	19					
3379	666	18	2	1966	29	11	1966	19					
3380	651	25	10	1973	25	7	1975				19	8	
3380	666	25	10	1973	25	7	1975				19	8	
3387	666	8	8	1970	17	10	1971					9	
3387	651	8	8	1970	17	10	1971					9	
3405	651	1	2	1958	9	6	1960				22	7	
3405	666	14	10	1955	9	6	1960				22	7	
3406	651	12	2	1961	15	8	1961	17			3	10	
3406	666	12	2	1961	15	8	1961	17			3	10	
3411	652	16	2	1950	4	9	1950	12	7		9	10	
3411	666	16	2	1950	4	9	1950	12	7		9	10	
3412	651	24	9	1966	27	11	1966	16					
3412	666	17	9	1966	27	11	1966	15	8				
3412	652	17	9	1966	27	11	1966	15	8				
3413	652	16	12	1951	29	6	1952				22	1	
3413	666	16	12	1951	29	6	1952				22	1	
3414	652	9	1	1952	25	4	1952	1	2		2	2	
3414	666	9	1	1952	25	4	1952	1	2		2	2	
3415	652	15	8	1954	28	12	1954	12	12		14		
3415	666	15	8	1954	28	12	1954	12	12		14		
3418	666	29	3	1955	31	3	1955	1			28		
3418	652	29	3	1955	31	3	1955	1			28		
3419	652	15	10	1961	8	9	1963				23	8	
3419	651	10	11	1958	15	10	1961	6			23	9	
3419	666	10	11	1958	8	9	1963	6			23	8	
3421	651	24	5	1959	20	8	1959				25		
3421	666	24	5	1959	20	8	1959				25		
3422	666	6	7	1960	13	7	1960	3					
3422	651	6	7	1960	13	7	1960	3					
3428	666	22	2	1953	28	10	1953	17	3		22		
3428	652	22	2	1953	28	10	1953	17	3		22		
3430	666	7	10	1959	22	8	1960				15	9	
3430	651	7	10	1959	22	8	1960				15	9	
3437	652	7	11	1973	31	5	1974	6					
3437	666	7	11	1973	31	5	1974	6					
3439	666	26	11	1975	23	9	1977				21		
3439	652	26	11	1975	23	9	1977				21		
3440	666	1	7	1978	11	7	1978	6			7		
3440	652	1	7	1978	11	7	1978	6			7		
3441	666	27	6	1979	-9	2	1980				19		
3441	652	27	6	1979	-9	2	1980				19		
3443	652	13	6	1985	7	8	1986				11		
3443	666	13	6	1985	7	8	1986				11		
3444	666	11	4	1982	5	6	1985				17	5	
3444	660	11	4	1982	5	6	1985				17	5	
3445	652	6	4	1949	13	4	1949	5					
3445	666	6	4	1949	13	4	1949	5					
3446	666	15	6	1967	27	11	1967	11			23		
3446	652	15	6	1967	27	11	1967	11			23		
3506	740	6	6	1945	14	8	1945				6	6	
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3507	255	12	2	1945	7	5	1945				12	2	
3507	740	12	2	1945	12	8	1945					2	
3507	135	12	2	1945	12	8	1945					2	
3508	255	15	2	1945	7	5	1945				15	2	
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3508	165	15	2	1945	14	8	1945				15	2	
3509	740	27	3	1945	14	8	1945				27	3	
3509	255	27	3	1945	7	5	1945				27	3	
3509	160	27	3	1945	14	8	1945				27	3	
3510	740	11	4	1945	14	8	1945				11	4	
3510	155	11	4	1945	14	8	1945				11	4	
3511	255	24	2	1945	7	5	1945				24	2	
3511	740	24	2	1945	14	8	1945				24	2	

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3512	630	1	3	1945	14	8	1945				1	3	
3526	255	27	1	1944	27	7	1944	26			26	1	
3526	740	27	1	1944	27	7	1944	26			26	1	
3526	450	27	1	1944	27	7	1944	26			26	1	
3540	800	30	12	1983	14	6	1986	15	4		11	8	
3540	812	30	12	1983	14	6	1986	15	4		11	8	
3542	360	26	6	1940	28	6	1940	24			19	10	
3542	365	26	6	1940	28	6	1940	24			19	10	
3555	344	20	1	1992	10	7	1992				9		
3555	345	20	1	1992	10	7	1992				9		
3556	346	20	10	1992	28	10	1994	20			27		
3556	344	20	10	1992	28	10	1994	20			27		
3557	346	6	4	1992	25	1	1993	4	3		13	3	
3557	345	6	4	1992	25	1	1993	4	3		13	3	
3561	372	13	6	1992	26	10	1993				22		
3561	365	13	6	1992	26	10	1993				22		
3564	371	26	1	1992	-9	1	1995				16	5	
3564	373	26	1	1992	-9	1	1995				16	5	
3564	630	-9	9	1993	-9	9	1993				16	5	
3564	365	-9	2	1993	7	9	1993				16	5	
3564	640	-9	4	1993	7	9	1993				16	5	
3566	645	5	4	1992	8	9	1992				2		
3566	630	5	4	1992	8	9	1992				2		
3567	696	15	4	1992	18	4	1992				25	12	
3567	630	15	4	1992	18	4	1992				25	12	
3569	694	30	9	1992	23	10	1992				20	12	
3569	670	30	9	1992	23	10	1992				20	12	
3599	345	2	5	1919	9	6	1919	1			10	9	
3599	305	2	5	1919	9	6	1919	1			10	9	
3606	385	29	6	1978	12	10	1978	-9	7		28	8	
3606	365	29	6	1978	12	10	1978	-9	7		28	8	
3607	230	6	2	1979	18	2	1979				24		
3607	600	6	2	1979	18	2	1979				24		
3610	850	23	9	1980	23	9	1980	22			22		
3610	816	23	9	1980	23	9	1980	22			22		
3614	816	10	4	1983	24	4	1983	-9	3		20		
3614	710	10	4	1983	24	4	1983	-9	3		20		
3615	365	28	4	1983	7	5	1983	26			26	4	
3615	380	28	4	1983	7	5	1983	26			26	4	
3617	694	29	5	1984	1	6	1984				16	5	
3617	692	29	5	1984	1	6	1984				16	5	
3617	696	29	5	1984	1	6	1984				16	5	
3617	698	29	5	1984	1	6	1984				16	5	
3617	670	9	5	1984	23	7	1984	25			16	5	
3617	690	14	5	1984	23	7	1984				16	5	
3617	630	9	5	1984	23	7	1984				16	5	
3618	775	7	5	1985	5	11	1985	6				10	
3618	800	7	5	1985	5	11	1985	6				10	
3620	620	28	8	1985	2	12	1985	23	11		3		
3620	2	24	9	1985	30	9	1985	26	11		26	11	
3620	651	28	8	1985	2	12	1985	23	11		3		
3621	840	30	9	1985	30	9	1985	26			26		
3621	820	30	9	1985	30	9	1985	26			26		
3625	630	16	11	1985	16	3	1986	24					
3625	690	16	11	1985	16	3	1986	24					
3626	750	27	2	1986	22	4	1986	7	3		14		
3626	771	27	2	1986	22	4	1986	7	3		14		
3629	432	23	6	1986	-9	7	1986	22			22	6	
3629	439	23	6	1986	-9	7	1986	22			22	6	
3630	200	1	3	1982	14	6	1982	31					
3630	160	1	3	1982	14	6	1982	31					
3633	220	13	12	1980	15	11	1981	12					
3633	620	13	12	1980	15	11	1981	12					
3634	620	27	2	1983	21	12	1984	17					
3634	483	27	2	1983	21	12	1984	17					
3637	2	7	1	1986	7	1	1986	16			16		
3637	365	7	1	1986	7	1	1986	16			16		
3639	816	14	1	1984	12	7	1984	5					
3639	710	14	1	1984	12	7	1984	5					
3642	365	-9	8	1870	-9	7	1871					2	
3642	710	-9	8	1870	-9	7	1871					2	
3645	710	18	4	1903	28	4	1904	23					
3645	365	18	4	1903	28	4	1904	23					
3647	710	22	3	1911	27	3	1911	21	2				
3647	365	22	3	1911	27	3	1911	21	2				
3700	210	1	11	1939	30	11	1939	25	9			10	
3700	200	1	11	1939	30	11	1939	25	9			10	
3708	2	24	10	1939	24	10	1939	9			3		
3708	255	24	10	1939	24	10	1939	9			3		
3714	255	8	2	1945	8	2	1945	15			15		
3714	740	8	2	1945	8	2	1945	15			15		
3714	101	8	2	1945	8	2	1945	15			15		
3715	255	7	2	1945	7	5	1945					2	
3715	740	7	2	1945	7	8	1945					2	
3715	150	7	2	1945	7	8	1945					2	
3717	255	9	9	1943	18	10	1943				13		
3717	325	9	9	1943	18	10	1943				13		
3720	380	5	11	1940	5	11	1940	27	10		27	10	

dispnun	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
3720	325	5	11	1940	5	11	1940	27	10		27	10	
3723	367	5	11	1939	2	3	1940	8					
3723	255	5	11	1939	2	3	1940	8					
3724	200	19	11	1939	10	6	1940	-9					
3724	325	19	11	1939	10	6	1940	-9					
3725	220	3	7	1882	10	7	1882	2	6				
3725	200	3	7	1882	15	9	1882	2	6				
3725	651	3	7	1882	15	9	1882	2	6				
3800	225	12	6	1940	1	7	1940				30		6
3800	200	12	6	1940	1	7	1940				30		6
3801	380	1	4	1940	18	10	1940	9			22		4
3801	255	1	4	1940	18	10	1940	9			22		4
3802	380	15	5	1940	30	10	1940				20		
3802	200	15	5	1940	30	10	1940				20		
3804	380	5	11	1939	13	12	1940	-9			21		4
3804	255	5	11	1939	13	12	1940	-9			21		4
3805	380	2	6	1941	2	6	1941	8	4		8		4
3805	255	2	6	1941	2	6	1941	8	4		8		4
3806	380	7	2	1942	28	4	1944				27		
3806	255	7	2	1942	28	4	1944				27		
3812	345	2	4	1940	4	4	1940				6		
3812	200	2	4	1940	4	4	1940				6		
3813	255	4	3	1940	6	4	1941	-9					
3813	345	4	3	1940	6	4	1941	-9					
3814	345	10	10	1940	-9	12	1940	17			17		10
3814	325	10	10	1940	-9	12	1940	17			17		10
3820	220	15	4	1940	10	6	1940	17					
3820	325	15	4	1940	10	6	1940	17					
3823	360	-9	8	1940	30	8	1940	23					
3823	310	-9	8	1940	30	8	1940	23					
3826	255	25	8	1944	9	9	1944	24					
3826	310	24	8	1944	9	9	1944	25					
3827	255	26	8	1944	6	9	1944	8	9		8		
3827	355	26	8	1944	6	9	1944	8	9		8		
3835	160	29	5	1940	29	5	1940	28			28		
3835	255	29	5	1940	29	5	1940	28			28		
3836	230	16	7	1940	22	10	1940	7			24		
3836	200	16	7	1940	22	10	1940	17			24		
3850	255	19	1	1940	20	2	1941	28			19		
3850	640	19	1	1940	20	2	1941	28			19		
3850	355	5	10	1940	20	2	1941				19		
3851	640	22	9	1940	20	10	1940				29		
3851	325	22	9	1940	20	10	1940				29		
3853	325	16	6	1940	21	10	1940	12			20		
3853	651	16	6	1940	21	10	1940	12			20		
3854	95	19	9	1940	19	9	1940	11	7		11		7
3854	325	19	9	1940	19	9	1940	11	7		11		7
3855	95	14	7	1940	27	12	1940	2			21		
3855	255	14	7	1940	27	12	1940	2			21		
3860	365	14	1	1940	2	4	1940	13			6		
3860	200	14	1	1940	2	4	1940	13			6		
3861	310	11	4	1940	17	5	1940	10			14		
3861	255	11	4	1940	17	5	1940	10			14		
3864	140	3	12	1940	16	12	1940	12	11				
3864	200	3	12	1940	16	12	1940	12	11				
3869	355	19	9	1941	7	10	1941	14			19		9
3869	365	19	9	1941	7	10	1941	14			19		9
3872	365	8	1	1941	8	1	1941	-9			-9		
3872	360	8	1	1941	8	1	1941	-9			-9		
3873	651	19	5	1941	19	5	1941	7	4		7		4
3873	255	19	5	1941	19	5	1941	7	4		7		4
3875	155	16	3	1942	16	3	1942	13			13		
3875	255	16	3	1942	16	3	1942	13			13		
3876	165	17	3	1942	7	8	1942	10			24		
3876	255	17	3	1942	7	8	1942	10			24		
3877	325	1	6	1942	1	6	1942	22	5		22		5
3877	255	24	4	1942	1	6	1942	16	5		22		5
3877	70	24	4	1942	1	6	1942	16	5		22		5
3882	91	21	3	1942	22	3	1942	16			16		
3882	255	21	3	1942	22	3	1942	16			16		
3904	91	23	5	1989	29	5	1989				27		
3904	92	23	5	1989	29	5	1989				27		
3906	581	11	12	1989	15	12	1989	13					
3906	220	11	12	1989	15	12	1989	13					
3907	660	30	11	1989	12	2	1990				13		
3907	220	30	11	1989	12	2	1990				13		
3909	640	12	1	1989	12	1	1989				13		
3909	350	12	1	1989	12	1	1989				13		
3910	433	10	4	1989	27	4	1989	9			9		
3910	435	10	4	1989	27	4	1989	9			9		
3911	501	12	3	1989	12	3	1989	2			13		
3911	500	12	3	1989	12	3	1989	2			13		
3912	625	15	11	1989	3	2	1990				2		4
3912	500	15	11	1989	3	2	1990				2		4
3913	501	20	9	1989	20	9	1989				23		
3913	520	20	9	1989	20	9	1989				23		
3914	645	17	2	1989	13	3	1989	18			14		
3914	630	17	2	1989	13	3	1989	18			14		
3920	800	23	1	1989	22	7	1989	18	2		27		9
3920	816	23	1	1989	22	7	1989	18	2		27		9

dispnm	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
3952	433	15	4	1990	24	5	1990	1	1		29		
3952	404	15	4	1990	24	5	1990	1	1		29		
3953	435	15	11	1989	16	4	1990	-9	10		-9	7	
3953	433	15	11	1989	16	4	1990	-9	10		-9	7	
3957	690	28	5	1990	3	8	1990	30					
3957	645	28	5	1990	3	3	1991	30					
3960	775	8	2	1990	21	2	1990				10		
3960	800	8	2	1990	21	2	1990				10		
3961	910	25	6	1990	29	10	1990	-9					
3961	850	25	6	1990	29	10	1990	-9					
3970	625	-9	2	1991	3	3	1991		1		-9	1	
3970	651	-9	2	1991	3	3	1991		1		-9	1	
3973	630	21	5	1991	21	5	1991				22		
3973	2	21	5	1991	21	5	1991				22		
3976	305	27	6	1991	2	8	1991	28			30	6	
3976	345	27	6	1991	2	8	1991	28			30	6	
3977	310	22	8	1991	19	9	1991	1	6		17		
3977	345	22	8	1991	19	9	1991	1	6		17		
3978	450	31	3	1991	-9	4	1991	1	4				
3978	451	31	3	1991	-9	4	1991	1	4				
3979	500	27	1	1991	28	12	1991	24					
3979	517	27	1	1991	28	12	1991	24					
3980	645	5	8	1991	27	10	1991				28		
3980	640	5	8	1991	27	10	1991				28		
3983	710	9	2	1991	3	3	1991	-9	1		1		
3983	713	9	2	1991	3	3	1991	-9	1		1		
3984	731	4	2	1991	30	3	1991				26	2	
3984	732	4	2	1991	30	3	1991				26	2	
3985	770	1	5	1991	2	9	1991	25	4				
3985	750	1	5	1991	2	9	1991	25	4				
3988	91	2	2	1991	2	2	1991	1			1		
3988	93	2	2	1991	2	2	1991	1			1		
4013	135	9	1	1995	9	5	1995				25	7	
4013	130	9	1	1995	9	5	1995				25	7	
4016	41	18	10	1993	29	9	1994				18		
4016	160	18	10	1993	29	9	1994				18		
4016	20	18	10	1993	29	9	1994				18		
4016	42	29	5	1994	29	9	1994				18		
4016	220	18	10	1993	29	9	1994				18		
4016	210	20	10	1993	29	9	1994				18		
4016	200	20	10	1993	29	9	1994				18		
4016	2	18	10	1993	29	9	1994				18		
4029	816	-9	8	1993	-9	8	1993	-9	7		26	10	
4029	710	-9	8	1993	-9	8	1993	-9	7		26	10	
4030	816	-9	5	1994	-9	8	1994	12			18		
4030	710	-9	5	1994	-9	8	1994	12			18		
4038	352	22	1	1993	11	4	1993	23			12		
4038	640	22	1	1993	11	4	1993	23			12		
4055	700	31	12	1994	-9	5	1995				2		
4055	365	31	12	1994	-9	5	1995				2		
4062	740	-9	7	1996	-9	7	1996				9	9	
4062	710	-9	7	1996	-9	7	1996				9	9	
4063	710	2	9	1996	-9	9	1996				19		
4063	850	2	9	1996	-9	9	1996				19		
4067	436	18	2	1993	18	2	1993	11			11		
4067	483	18	2	1993	18	2	1993	11			11		
4068	483	26	7	1995	-9	7	1995	25					
4068	475	26	7	1995	-9	7	1995	25					
4071	540	23	10	1994	-9	11	1994	8					
4071	490	23	10	1994	-9	11	1994	8					
4076	940	1	6	1996	29	11	1996	31	5				
4076	910	1	6	1996	29	11	1996	31	5				
4116	452	6	1	1994	-9	1	1994				6	7	
4116	461	6	1	1994	-9	1	1994				6	7	
4121	679	13	11	1995	28	8	1996				15		
4121	531	13	11	1995	28	8	1996				15		
4124	625	21	7	1996	-9	1	1999				2	5	
4124	531	21	7	1996	-9	1	1999				2	5	
4128	710	-9	8	1998	-9	2	2000				16	5	
4128	840	-9	8	1998	-9	2	2000				16	5	
4151	80	24	2	2000	-9	4	2000				5		
4151	90	24	2	2000	-9	4	2000				5		
4155	52	8	8	1999	-9	8	1999				11		
4155	101	8	8	1999	-9	8	1999				11		
4156	110	3	6	2000	-9	6	2000					9	
4156	115	3	6	2000	-9	6	2000					9	
4172	100	6	2	1997	6	2	1997				25		
4172	101	6	2	1997	6	2	1997				25		
4176	700	25	5	1997	-9	5	1997				25		
4176	703	25	5	1997	-9	5	1997				25		
4176	365	25	5	1997	-9	5	1997				25		
4176	702	25	5	1997	-9	5	1997				25		
4176	704	25	5	1997	-9	5	1997				25		
4188	501	16	1	1999	16	1	1999				9	6	
4188	530	16	1	1999	16	1	1999				9	6	
4189	135	-9	7	1998	13	8	1998				26	10	
4189	130	-9	7	1998	13	8	1998				26	10	
4197	20	26	11	2000	-9	12	2000					1	
4197	2	26	11	2000	-9	12	2000					1	
4197	365	26	11	2000	-9	12	2000					1	

dispnum	ccode	stday	stmon	styear	endday	endmon	endyear	c_stday	c_stmon	c_styear	c_endday	c_endmon	c_endyear
4203	679	-9	6	1997	19	7	1998				4	8	
4203	670	-9	6	1997	19	7	1998				4	8	
4215	645	11	1	1999	14	1	1999				21		
4215	690	11	1	1999	14	1	1999				21		
4245	484	8	10	1997	8	10	1997	-9					
4245	490	8	10	1997	8	10	1997	-9					
4250	475	25	2	1998	11	9	1998	2	3				
4250	471	25	2	1998	11	9	1998	2	3				
4256	450	9	4	1999	-9	10	1999				-9	4	
4256	451	9	4	1999	-9	10	1999				-9	4	
4261	101	21	10	2000	21	10	2000	12					
4261	2	21	10	2000	21	10	2000	12					
4280	2	1	4	2001	3	7	2001	23	3				
4280	710	1	4	2001	3	7	2001	23	3				
4292	645	10	6	1999	10	6	1999	9					
4292	630	10	6	1999	10	6	1999	9					
4295	20	31	7	2000	6	10	2000	1	8				
4295	200	31	7	2000	6	10	2000	1	8				
4295	345	31	7	2000	6	10	2000	1	8				
4304	500	7	12	1997	9	12	1997				7		
4304	625	7	12	1997	9	12	1997				7		
4309	437	4	3	1996	-9	4	1996				4	9	
4309	438	4	3	1996	-9	4	1996				4	9	
4325	645	25	8	2001	5	7	2003				25		
4325	640	25	8	2001	5	7	2003				25		
4332	345	17	2	1994	20	2	1994				17		
4332	310	17	2	1994	20	2	1994				17		
4338	373	19	3	1999	30	3	1999				19	4	
4338	365	19	3	1999	30	3	1999				19	4	
4402	490	27	2	2009	27	8	2009				-9	3	
4402	540	27	2	2009	27	8	2009				-9	3	
4407	531	29	8	2010	31	12	2010	25	6				
4407	679	29	8	2010	31	12	2010	25	6				
4494	160	6	8	2002	6	8	2002	13	6		13	6	
4494	365	6	8	2002	6	8	2002	13	6		13	6	
4497	41	22	2	2004	22	2	2004				26		
4497	42	22	2	2004	22	2	2004				26		
4549	20	-9	3	2004	-9	3	2004					9	
4549	390	-9	3	2004	-9	3	2004					9	
4563	750	24	9	2004	3	9	2005				6	3	
4563	790	24	9	2004	3	9	2005				6	3	

*Minor Change: Highest Actions without Hostility Level Changes*

Table 16: Participant-level: Changes to Highest Action without Hostility Level Changes

dispnum	hiact	hostlev	c_hiact	c_hostlev
12	16	4	11	3
12	16	4	10	3
15	7	3	15	4
22	16	4	0	1
26	13	4	7	3
26	13	4	7	3
26	13	4	0	1
30	17	4	0	1
43	17	4	0	1
68	2	2	7	3
78	7	3	14	4
106	0	1	7	3
106	1	2	7	3
108	0	1	17	4
126	7	3	1	2
126	7	3	1	2
142	15	4	0	1



dispnum	hiact	hostlev	c_hiact	c_hostlev
145	17	4	7	3
145	7	3	17	4
145	7	3	14	4
165	17	4	0	1
174	7	3	0	1
174	7	3	0	1
212	7	3	0	1
225	7	3	0	1
227	7	3	17	4
256	1	2	0	1
307	1	2	0	1
323	17	4	21	5
328	0	1	7	3
364	0	1	7	3
365	7	3	15	4
379	17	4	3	2
380	16	4	7	3
395	12	3	18	4
396	0	1	18	4
398	1	2	0	1
407	7	3	16	4
503	14	4	10	3
608	0	1	7	3
608	1	2	7	3
616	17	4	10	3
1029	1	2	7	3
1039	11	3	1	2
1039	10	3	1	2
1077	1	2	0	1
1077	7	3	14	4
1087	16	4	0	1
1100	0	1	7	3
1100	7	3	16	4
1109	0	1	16	4
1112	12	3	4	2
1114	1	2	8	3
1114	1	2	8	3
1118	7	3	17	4
1142	0	1	17	4
1147	13	4	11	3
1160	8	3	0	1
1178	8	3	0	1
1191	17	4	7	3
1230	0	1	1	2
1230	14	4	0	1
1234	1	2	7	3

dispnum	hiact	hostlev	c_hiact	c_hostlev
1244	14	4	7	3
1244	16	4	0	1
1246	17	4	10	3
1247	7	3	17	4
1247	7	3	17	4
1279	17	4	7	3
1280	0	1	11	3
1284	16	4	7	3
1293	10	3	17	4
1307	16	4	11	3
1389	17	4	0	1
1390	0	1	12	3
1391	1	2	0	1
1401	1	2	0	1
1404	1	2	8	3
1422	0	1	17	4
1423	7	3	17	4
1426	17	4	8	3
1426	17	4	0	1
1427	17	4	11	3
1463	7	3	15	4
1463	15	4	12	3
1466	17	4	11	3
1508	17	4	7	3
1508	17	4	7	3
1541	17	4	7	3
1545	0	1	17	4
1545	12	3	17	4
1550	17	4	0	1
1550	16	4	7	3
1553	0	1	7	3
1553	16	4	7	3
1556	7	3	15	4
1574	0	1	4	2
1588	16	4	0	1
1589	11	3	16	4
1593	17	4	0	1
1613	0	1	17	4
1646	0	1	17	4
1646	12	3	17	4
1648	0	1	15	4
1671	0	1	16	4
1677	1	2	0	1
1695	0	1	17	4
1708	8	3	0	1
1709	16	4	0	1

dispnum	hiact	hostlev	c_hiact	c_hostlev
1711	17	4	0	1
1733	15	4	7	3
1736	8	3	14	4
1739	0	1	15	4
1740	0	1	7	3
1740	14	4	3	2
1763	7	3	13	4
1789	4	2	18	4
1796	17	4	0	1
1797	7	3	17	4
2007	1	2	7	3
2010	17	4	7	3
2010	17	4	7	3
2020	0	1	17	4
2025	7	3	14	4
2029	1	2	7	3
2029	12	3	0	1
2035	12	3	17	4
2038	0	1	7	3
2038	12	3	0	1
2044	7	3	0	1
2068	11	3	0	1
2079	12	3	14	4
2080	17	4	0	1
2089	12	3	14	4
2090	12	3	14	4
2097	0	1	15	4
2097	15	4	0	1
2102	17	4	12	3
2103	12	3	0	1
2107	7	3	17	4
2116	0	1	7	3
2117	16	4	7	3
2121	12	3	15	4
2123	17	4	0	1
2140	17	4	7	3
2142	8	3	17	4
2142	12	3	17	4
2150	17	4	7	3
2171	1	2	8	3
2177	0	1	7	3
2177	1	2	7	3
2178	7	3	16	4
2181	0	1	16	4
2185	16	4	12	3
2196	7	3	17	4

dispnum	hiact	hostlev	c_hiact	c_hostlev
2204	17	4	0	1
2204	17	4	7	3
2208	1	2	7	3
2208	1	2	7	3
2208	1	2	7	3
2208	1	2	7	3
2208	1	2	7	3
2208	1	2	7	3
2208	17	4	7	3
2224	7	3	0	1
2229	14	4	7	3
2320	14	4	12	3
2326	16	4	0	1
2347	7	3	17	4
2347	12	3	17	4
2349	0	1	17	4
2364	16	4	0	1
2364	16	4	7	3
2373	0	1	17	4
2578	16	4	0	1
2590	17	4	0	1
2590	16	4	12	3
2610	12	3	16	4
2619	16	4	0	1
2622	0	1	16	4
2626	1	2	17	4
2630	0	1	16	4
2630	1	2	16	4
2632	0	1	11	3
2632	11	3	16	4
2634	16	4	7	3
2644	0	1	17	4
2649	18	4	21	5
2683	7	3	1	2
2708	0	1	7	3
2715	17	4	0	1
2724	7	3	17	4
2724	7	3	17	4
2725	17	4	0	1
2729	0	1	17	4
2730	0	1	7	3
2730	12	3	16	4
2731	0	1	7	3
2731	1	2	14	4
2738	16	4	0	1
2757	12	3	16	4

dispnum	hiact	hostlev	c_hiact	c_hostlev
2760	0	1	16	4
2771	0	1	16	4
2778	8	3	15	4
2779	17	4	0	1
2780	0	1	14	4
2797	0	1	17	4
2807	0	1	17	4
2807	12	3	17	4
2812	16	4	10	3
2827	7	3	16	4
2898	0	1	7	3
2913	0	1	16	4
2916	1	2	17	4
2921	16	4	7	3
2924	0	1	7	3
2924	7	3	0	1
2929	0	1	17	4
2930	16	4	7	3
2946	15	4	0	1
2947	12	3	1	2
2961	12	3	0	1
2964	0	1	7	3
2975	0	1	7	3
2977	0	1	16	4
2986	0	1	17	4
2987	7	3	17	4
2995	0	1	15	4
2995	15	4	0	1
2996	16	4	12	3
2998	17	4	0	1
3005	0	1	16	4
3026	12	3	15	4
3031	17	4	7	3
3051	1	2	7	3
3071	7	3	0	1
3071	16	4	1	2
3072	7	3	0	1
3082	16	4	0	1
3085	0	1	17	4
3093	7	3	15	4
3097	17	4	0	1
3101	12	3	16	4
3104	17	4	0	1
3108	0	1	17	4
3109	0	1	17	4
3112	0	1	16	4

dispnum	hiact	hostlev	c_hiact	c_hostlev
3117	7	3	14	4
3130	0	1	15	4
3132	17	4	7	3
3156	12	3	17	4
3161	7	3	0	1
3163	0	1	17	4
3166	0	1	17	4
3170	7	3	16	4
3180	0	1	7	3
3181	1	2	7	3
3182	7	3	17	4
3182	10	3	17	4
3184	12	3	16	4
3192	12	3	0	1
3199	0	1	7	3
3200	17	4	7	3
3205	16	4	0	1
3217	0	1	7	3
3217	0	1	7	3
3217	0	1	7	3
3260	0	1	1	2
3263	0	1	15	4
3300	12	3	0	1
3326	16	4	0	1
3348	0	1	17	4
3348	0	1	17	4
3364	0	1	17	4
3371	0	1	15	4
3371	12	3	0	1
3378	7	3	17	4
3379	16	4	7	3
3405	0	1	16	4
3417	1	2	17	4
3434	7	3	17	4
3434	12	3	17	4
3438	8	3	17	4
3440	17	4	7	3
3440	17	4	8	3
3503	0	1	16	4
3503	18	4	21	5
3542	0	1	17	4
3566	7	3	17	4
3567	7	3	14	4
3569	0	1	17	4
3606	0	1	7	3
3615	12	3	0	1

dispnum	hiact	hostlev	c_hiact	c_hostlev
3615	15	4	2	2
3617	1	2	17	4
3617	1	2	0	1
3620	7	3	15	4
3625	1	2	0	1
3625	1	2	7	3
3625	7	3	15	4
3626	12	3	17	4
3629	17	4	7	3
3629	17	4	0	1
3642	17	4	0	1
3647	0	1	10	3
3705	17	4	21	5
3802	12	3	16	4
3804	0	1	8	3
3814	1	2	0	1
3822	17	4	10	3
3823	0	1	17	4
3823	11	3	17	4
3825	14	4	1	2
3836	17	4	7	3
3836	17	4	7	3
3851	15	4	0	1
3851	15	4	1	2
3869	0	1	17	4
3869	12	3	17	4
3872	0	1	17	4
3872	1	2	17	4
3876	0	1	8	3
3877	18	4	21	5
3884	3	2	7	3
3910	7	3	0	1
3912	17	4	0	1
3915	0	1	12	3
3919	0	1	16	4
3921	17	4	0	1
3984	0	1	10	3
4050	15	4	0	1
4050	7	3	15	4
4061	7	3	0	1
4062	0	1	7	3
4083	12	3	16	4
4097	17	4	12	3
4147	7	3	15	4
4242	16	4	7	3
4275	0	1	1	2

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dispnum	hiact	hostlev	c_hiact	c_hostlev
4289	11	3	0	1
4335	0	1	7	3
4419	11	3	14	4
4547	0	1	17	4

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