Online Supplemental Documentation: "Introducing The Military Intervention Project Dataset On Us Military Interventions, 1776–2019"

(Full Codebook available as separate file within online documentation)

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Compiling the Case Universe of Interventions

The most complete document that lists US military interventions since before the 1800s is the Congressional Research Service's (CRS) "Instances of Use of United States Armed Forces Abroad", from 1798 to 2017 (Salazar Torreon 2017). We have meticulously reviewed every intervention listed in this document, written a 3-4-page case study on each confirmed operation that requires at least three academic sources for case confirmation, and coded all related variables for the MIP. At least three individuals on the team have reviewed each coding choice to maximize the reliability of measures. The CRS document was thus used to create the preliminary set of cases for the MIP dataset, but it, too, possesses several limitations. First, covert operations are not included. Second, the list itself is in PDF narrative format, requiring the manual input of each data into statistical software. Third, the list does not disaggregate post-2000 military missions, sometimes listing over ten target countries and missions as one unit of analysis per year in many cases (e.g. as part of the Global War on Terror). We, therefore, had to make judgments on disaggregating, aggregating, or removing military operations, beyond standard information gathering steps. Any discrepancies we have encountered are listed in our codebook with a one-paragraph description.

Beyond reviewing the CRS listing as well as existing datasets on US military interventions, MIP also relied on a set of documents and data from the Institute for Defense Analysis measuring Joint

Task Force Headquarters and operations since the 1970s (Worley 2005). We also reviewed Donald Westerfield's book on War Powers for additional intervention archives as well as Harry Ellsworth's *One Hundred Eighty Landings of the United States Marines* until 1934 for additional cases (Ellsworth 1974). Lastly, we explored all cases in existing datasets on US military interventions, often altering measures, disaggregating operations, or even marking the cases as unconfirmed interventions or clear non-interventions via our detailed case studies. Lastly, we have backlogged all new data collected from our case studies back into the MIP dataset as per our codebook guidelines and case study backlogging templates included as supplementary documents in this article. Therefore, each case study of US military intervention included in MIP will also have a listing of its source documentation, which spans a wide range of government documents, scholarly books, media reports, and more.

It is also important to mention important sources of key MIP variables. Several sources exist to measure US military casualties across history. CRS offers data tables on "American War and Military Operations Casualties," from 1775 to 2017; while Historical Statistics of the US provides US Casualties by Service Branch, from 1775 to 1995 (Gartner 2006a,b; Leland 2012). This document includes the number of deaths for Army, Navy, Marines, and Airforce per war, as well as personnel serving worldwide, number of total casualties, number of battle casualties, number of other casualties, and number of wounded. These two documents were cross-referenced for a comprehensive analysis within the case narratives.

Lastly, the CRS offers a list of Costs of Major U.S. Wars, from 1776 to the present. This, however, is not a comprehensive list of all costs (Daggett 2010). Moreover, all estimates are of the costs of military operations only and do not include costs of veterans' benefits, interest paid for borrowing money to finance wars, or assistance to allies. Thus, MIP supplemented this information with SIPRI's dataset on Military Expenditures and Peace Operations, from 1949 to 2017, as well as its own case study narratives (Stockholm International Peace Research Institution 2016).

For further details on how MIP measures intervention characteristics, hostility measures, as well as other key measures of intervention outcomes and causal factors, refer to the codebook as part of the article's supplementary material.

References

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Westerfield, Donald L. 1996. *War Powers: The President, the Congress, and the Question of War*. Westport, CT: Greenwood Publishing Group.

Worley, D. Robert. 2005. Improving Initial Performance of the Joint Task Force Headquarters. *Institute for Defense Analyses.* May.

MIP Comparative Perspective

Figure 1: MIP Comparative Perspective, Percentage of Cases across Datasets
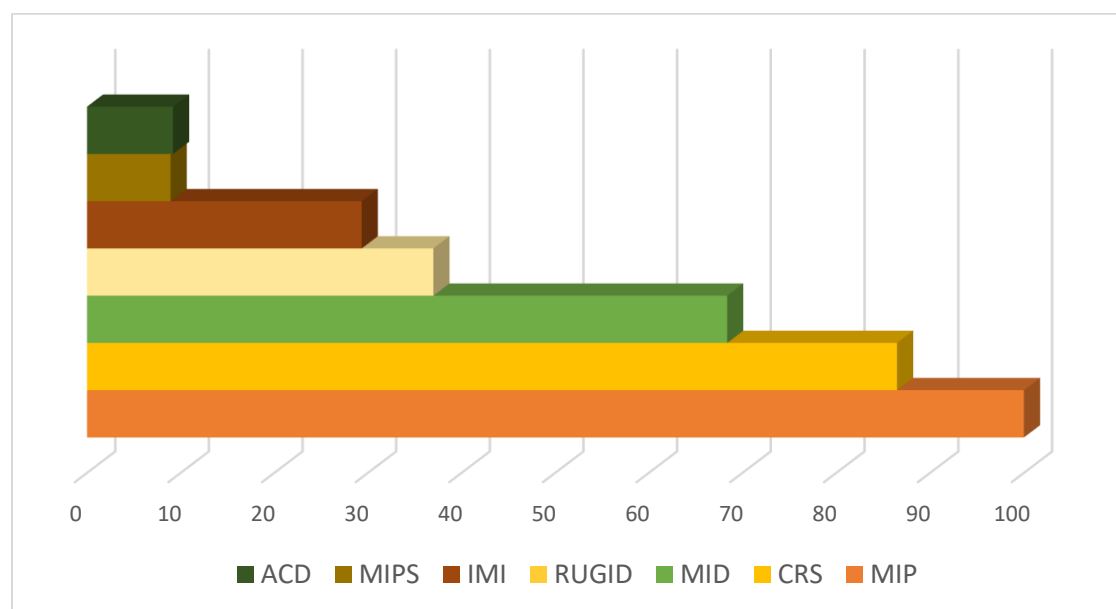
Figure 2. MIP Comparative Perspective, Total Number of Cases across Datasets
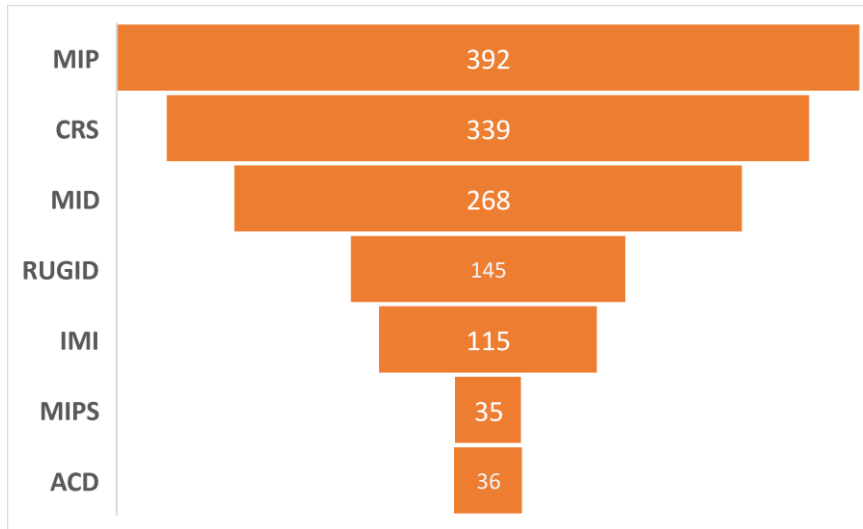
Figure 3. MIP-MID Comparative US High Hostility Levels, 1776 – 2019
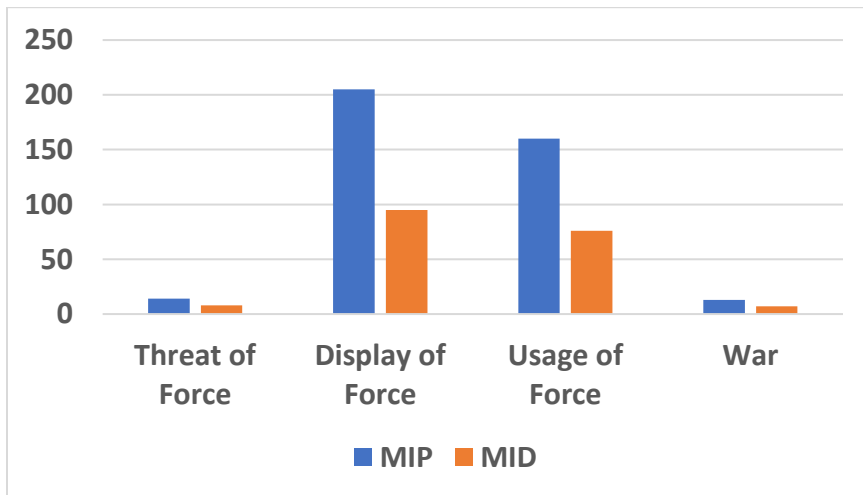
Table 1. MIP-MID Comparative Average High Hostility by Era, 1776 – 2019

Era	MIP State B Hostility	MIP US Hostility	MID US Hostility	MID State B Hostility
1776-1864	2.8	3.6	2.84	2.77
1865-1917	2.3	3.5	3.02	2.14
1918-1945	2.1	3.4	3.35	3.39
1946-1989	3.1	3.4	2.73	3.14
1990-2000	3	3.3	2.97	2.46
2001-2019	2.6	3.5	3.39	2.24

Note: 1 = no hostilities; 2 = threat of force; 3 = display of force; 4= usage of force; 5 = war

Table 2. MIP Basic Descriptive Statistics, Excluding Uncertain Cases (uncertain n = 175)

VARIABLES	(1) N	(2) mean	(3) sd	(4) min	(5) max
Start Year	392	1,939	60.17	1,798	2,019
End Year	382	1,938	60.02	1,801	2,020
Era	392	3.469	1.703	1	6
US High Hostility	392	3.439	0.620	2	5
US Highest Act	392	13.09	4.855	2	24
Dyadic Hostility	392	3.645	0.593	2	5
Dyadic Highest Act	392	14.96	4.665	2	24
State B High Hostility	392	2.719	1.419	1	5
State B Highest Act	392	10.31	8.219	1	23
War	392	0.0537	0.226	0	1
US Originator	392	0.408	0.492	0	1
Outcome	392	3.528	2.700	0	9

Table 3. MIP Basic Descriptive Statistics, All Cases Including Uncertain

VARIABLES	(1) N	(2) mean	(3) sd	(4) min	(5) max
Start Year	567	1,942	57.14	1,798	2,019
End Year	553	1,941	56.87	1,801	2,020
Era	567	3.489	1.606	1	6
US High Hostility	566	3.219	0.938	1	5
US Highest Act	540	11.82	5.996	1	24
Dyadic Hostility	541	3.616	0.627	1	5
Dyadic Highest Act	540	14.72	4.946	1	24
State B High Hostility	539	2.781	1.394	0	5
State B Highest Act	538	10.62	8.063	1	23
War	566	0.0406	0.198	0	1
US Originator	540	0.522	0.500	0	1
Outcome	541	3.728	2.655	0	9

Table 4. MID Basic Descriptive Statistics

	(1)	(2)	(3)	(4)	(5)
VARIABLES	N	mean	sd	min	max
Start Year	324	1951	48.86	1816	2010
End Year	324	1951	48.88	1816	2010
Era	324	3.657	1.402	1	6
US High Hostility	324	2.926	1.076	1	5
US Highest Act	324	10.27	6.705	1	22
Dyadic Hostility	324	3.577	0.627	2	5
Dyadic Highest Act	324	14.37	5.327	2	22
State B High Hostility	324	2.793	1.360	1	5
State B Highest Act	324	10.44	7.899	1	22
War	324	0.0216	0.146	0	1
US Originator	324	0.818	0.387	0	1
Outcome	324	3.969	2.425	0	8

Table 5. MID Basic Descriptive Statics, excluding cases of no US military intervention (according to MID's original measurement of hostility) (n=56)

	(1)	(2)	(3)	(4)	(5)
VARIABLES	N	mean	sd	min	max
Start Year	268	1948	50.11	1816	2010
End Year	268	1949	50.16	1816	2010
Era	268	3.608	1.445	1	6
US High Hostility	268	3.328	0.679	2	5
US Highest Act	268	12.21	5.708	2	22
Dyadic Hostility	268	3.549	0.637	2	5
Dyadic Highest Act	268	14.16	5.394	2	22
State B High Hostility	268	2.601	1.399	1	5
State B Highest Act	268	9.414	8.021	1	22
War	268	0.0261	0.160	0	1
US Originator	268	0.784	0.413	0	1
Outcome	268	3.694	2.449	0	8

Table 6. MIP US Military Interventions by Era, Frequency Table

Era	(1) Freq Total (Percent)	(2) Freq Plus Uncertain (Percent)
1776-1864	64 (16.33)	81 (14.29)
1865-1917	82 (20.92)	113 (19.93)
1918-1945	30 (7.653)	45 (7.937)
1946-1989	104 (26.53)	183 (32.28)
1990-2000	46 (11.73)	66 (11.64)
2000-2017	66 (16.84)	79 (13.93)
Total	392	567

Table 7. MIP US Military Interventions by Region, Frequency Table

Region	(1) Freq Total (Percent)	(2) Freq Plus Uncertain (Percent)
East Asia & Pacific	92 (23.53)	124 (21.91)
Europe & Central Asia	49 (12.53)	94 (16.61)
Latin America & Caribbean	133 (34.02)	190 (33.57)
Middle East & North Africa	55 (14.07)	80 (14.13)
North America	12 (3.07)	19 (3.36)
South Asia	14 (3.58)	15 (2.65)
Sub-Saharan Africa	36 (9.21)	44 (7.77)
Total	391	566

Table 8. MID US Military Interventions by Era, Frequency Table

Era	(1) Freq Total (Percent)	(2) Freq Minus No Inter. (Percent)
1776-1864	31 (9.568)	27 (10.07)
1865-1917	50 (15.43)	47 (17.54)
1918-1945	23 (7.099)	20 (7.463)
1946-1989	148 (45.68)	113 (42.16)
1990-2000	39 (12.04)	32 (11.94)
2000-2019	33 (10.19)	29 (10.82)
Total	324	268

Table 9. MID US Military Interventions by Region, Frequency Table

Region	(1) Freq Total (Percent)	(2) Freq Minus No Inter. (Percent)
East Asia & Pacific	63 (19.44)	56 (20.90)
Europe & Central Asia	99 (30.56)	81 (30.22)
Latin America & Caribbean	91 (28.09)	70 (26.12)
Middle East & North Africa	52 (16.05)	46 (17.16)
North America	4 (1.235)	1 (0.373)
South Asia	11 (3.395)	11 (4.104)
Sub-Saharan Africa	4 (1.235)	3 (1.119)
Total	324	268

Table 10. MIP-MID US Military Interventions by Era and Region, 1776 – 2019

Era	MIP Intervention	MID Intervention
1776-1864	**64**	**31**
East Asia & Pacific	12	1
Europe & Central Asia	6	15
Latin America & Caribbean	29	14
Middle East & North Africa	2	1
North America	10	0
South Asia	2	0
Sub-Saharan Africa	2	0
1865-1917	**82**	**50**
East Asia & Pacific	21	4
Europe & Central Asia	4	13
Latin America & Caribbean	52	32
Middle East & North Africa	3	1
North America	1	0
Sub-Saharan Africa	1	0
1918-1945	**30**	**23**
East Asia & Pacific	12	6
Europe & Central Asia	4	8
Latin America & Caribbean	14	8
South Asia	0	1
1946-1989	**104**	**148**
East Asia & Pacific	29	35
Europe & Central Asia	24	52
Latin America & Caribbean	24	31
Middle East & North Africa	23	28
North America	0	2
Sub-Saharan Africa	4	0
1990-2000	**46**	**39**
East Asia & Pacific	8	7
Europe & Central Asia	9	11
Latin America & Caribbean	3	5
Middle East & North Africa	6	11
North America	1	2
South Asia	1	1
Sub-Saharan Africa	18	2
2001-2019	**66**	**33**
East Asia & Pacific	10	10
Europe & Central Asia	2	
Latin America & Caribbean	11	1
Middle East & North Africa	21	11
South Asia	11	9
Sub-Saharan Africa	11	2
Grand Total	**392**	**324**

MIP Descriptive Statistics

Table 11. MIP National Interests Index within US Military Interventions, Frequency Table

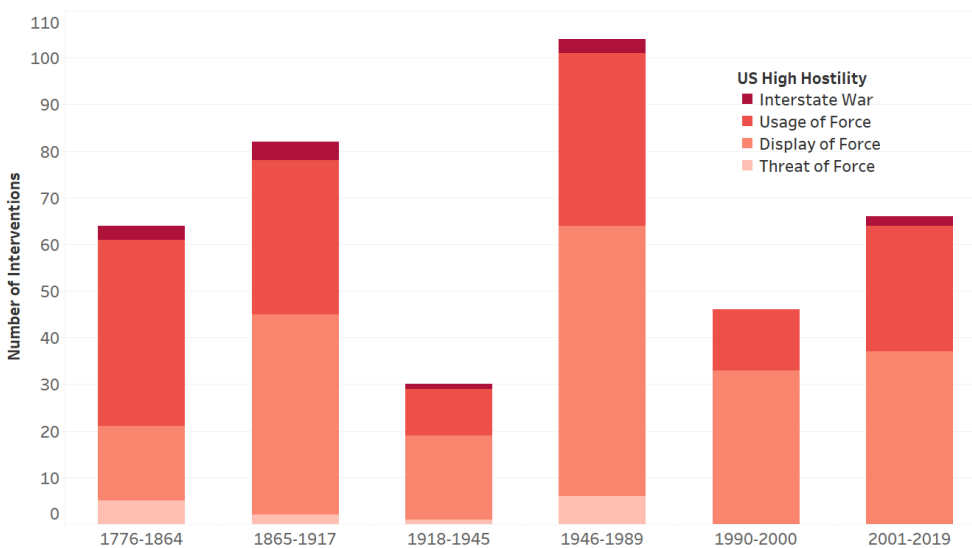|	(1)	(2)
	Freq	**Freq Plus Uncertain**
National Interest Index	**(Percent)**	**(Percent)**
0 (None)	142	196
	(36.41)	(34.69)
1 (Low)	158	225
	(40.51)	(39.82)
2 (Medium)	80	125
	(20.51)	(22.12)
3 (High)	10	19
	(2.564)	(3.36)
Total	390	565

Figure 4. US Military Interventions by Era and Hostility Levels, 1776 – 2019

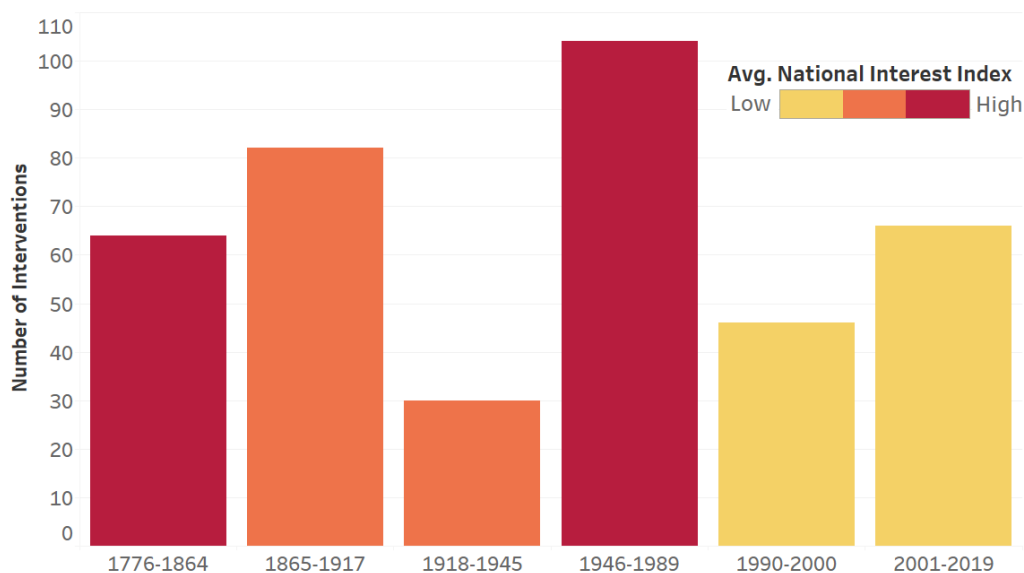**Figure 5. US National Interests and Interventions, 1776 – 2019**

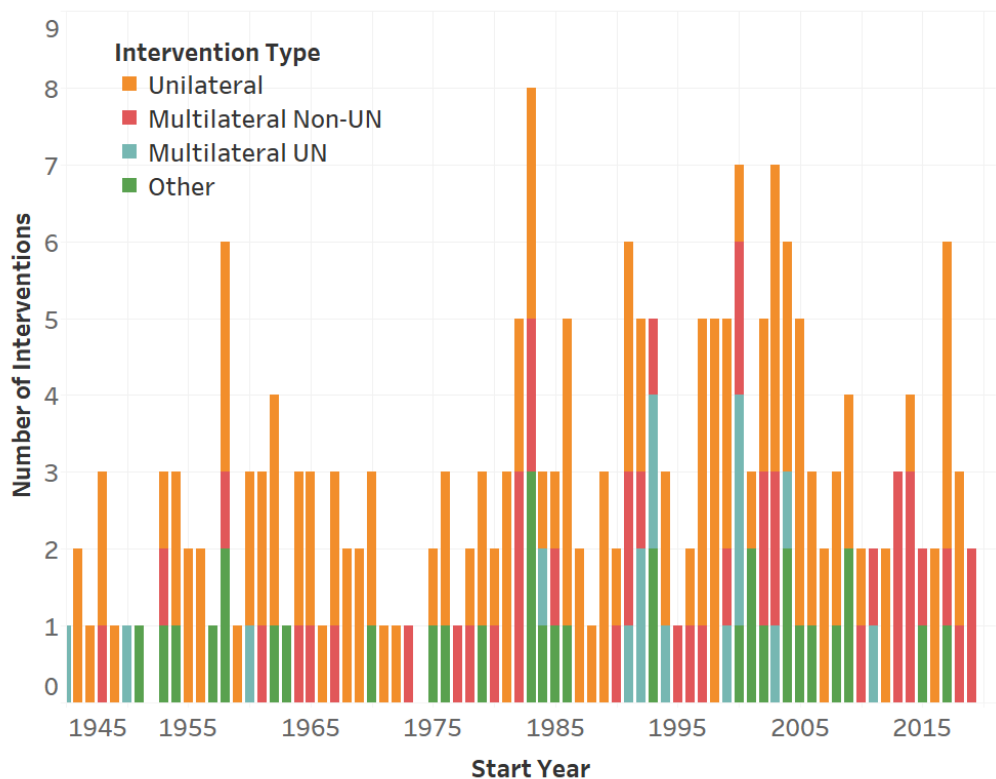**Figure 6. US Military Interventions by Type, 1945 – 2019**

Table 12: U.S Intervention Objectives by Era, 1776 – 2019

Objective	Sum of Frequency
Build Regime	**95**
1776-1864	1
1865-1917	13
1918-1945	10
1946-1989	38
1990-2000	8
2001-2019	25
Economic	**126**
1776-1864	44
1865-1917	52
1918-1945	17
1946-1989	8
1990-2000	2
2001-2019	3
Empire	**48**
1776-1864	10
1865-1917	10
1918-1945	3
1946-1989	14
1990-2000	2
2001-2019	9
Policy Change	**36**
1776-1864	4
1865-1917	4
1918-1945	1
1946-1989	17
1990-2000	3
2001-2019	7
Protect Own	**192**
1776-1864	31
1865-1917	54
1918-1945	15
1946-1989	48
1990-2000	20
2001-2019	24
Remove Regime	**26**
1776-1864	4
1865-1917	6
1918-1945	3
1946-1989	5
1990-2000	3

2001-2019	5
Social Protection	**130**
1776-1864	12
1865-1917	35
1918-1945	20
1946-1989	19
1990-2000	20
2001-2019	24
Territory	**58**
1776-1864	16
1865-1917	11
1918-1945	5
1946-1989	19
1990-2000	4
2001-2019	3
Total	**392**
1776-1864	64
1865-1917	82
1918-1945	30
1946-1989	104
1990-2000	46
2001-2019	66
Grand Total	**1103**

Figure 7. US Objectives for Intervention by Era, 1776 – 2019
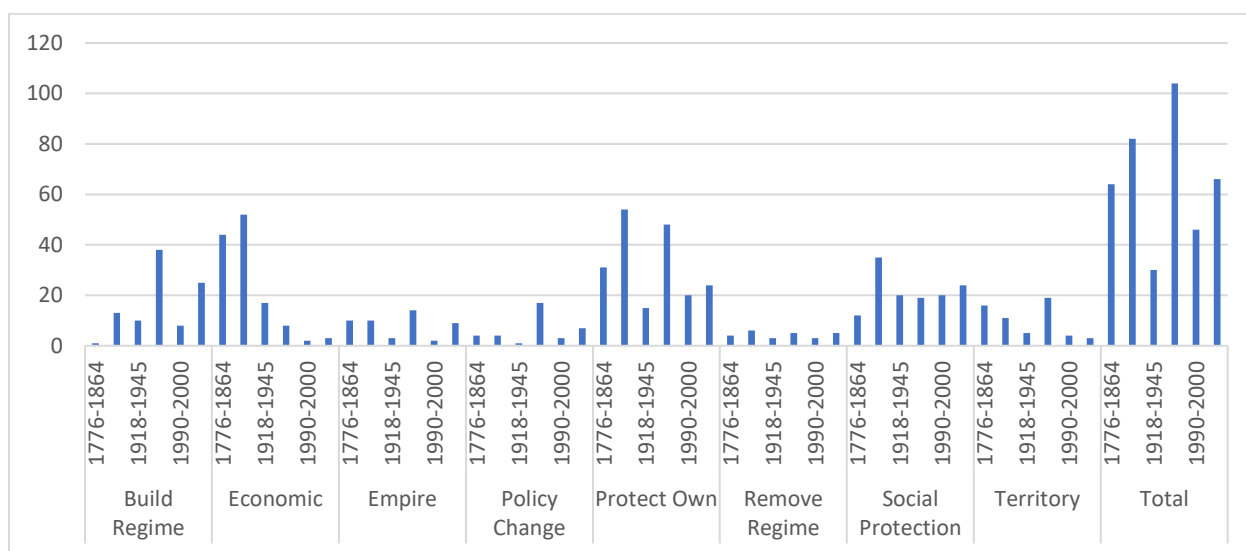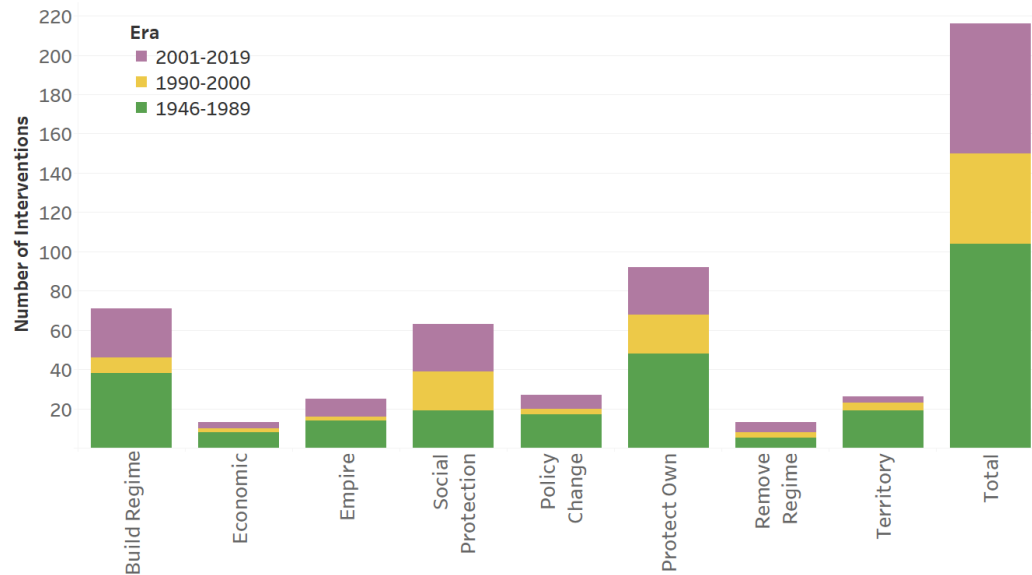
Figure 8. US Objectives for Intervention by Era, 1946-2019

ANOVA Results with Scheffe and Sidak Tests and Time-Series Data Format

Table 13. ANOVA with Scheffe Multiple Comparison Tests, Intervention Frequency and National Interests by Era, Time-series 1776-2019

Intervention Frequency						National Interests				
Row Mean - Col Mean	1776-1864	1865-1917	1918-1945	1946-1989	1990-2000	1776-1864	1865-1917	1918-1945	1946-1989	1990-2000
1865-1917	.591946 (0.395)					-.264177 (0.645)				
1918-1945	.116205 (1.000)	-.475741 (0.837)				-.114654 (0.995)	.149523 (0.984)			
1946-1989	1.40841*** (0.000)	.816467 (0.159)	1.29221*** (0.016)			.079125 (0.997)	.343302 (0.316)	.193779 (0.947)		
1990-2000	3.22659*** (0.000)	2.63465*** (0.000)	3.11039*** (0.000)	1.8182*** (0.014)		-.60834 (0.157)	-.34416 (0.764)	-.49369 (0.526)	-.68746* (0.066)	
2001-2019	2.51846*** (0.000)	1.92651*** (0.000)	2.40226*** (0.000)	1.11005 (0.150)	-.70813 (0.881)	-.43609 (0.294)	-.17191 (0.966)	-.32144 (0.793)	-.515215 (0.119)	.172249 (0.991)

Note: *** p<0.01, ** p<0.05, * p<0.1
Significance levels in parentheses

Table 14. ANOVA with Sidak Multiple Comparison Tests, Intervention Frequency and National Interests by Era, Time-series 1776 – 2019

Intervention Frequency						National Interests				
Row Mean - Col Mean	1776-1864	1865-1917	1918-1945	1946-1989	1990-2000	1776-1864	1865-1917	1918-1945	1946-1989	1990-2000
1865-1917	.591946 (0.300)					-.264177 (0.656)				
1918-1945	.116205 (1.000)	-.475741 (0.914)				-.114654 (1.000)	.149523 (1.000)			
1946-1989	1.40841*** (0.000)	.816467* (0.072)	1.29221*** (0.003)			.079125 (1.000)	.343302 (0.212)	.193779 (0.993)		
1990-2000	3.22659*** (0.000)	2.63465*** (0.000)	3.11039*** (0.000)	1.8182*** (0.003)		-.60834* (0.072)	-.34416 (0.826)	-.49369 (0.479)	-.68746** (0.021)	
2001-2019	2.51846*** (0.000)	1.92651*** (0.000)	2.40226*** (0.000)	1.11005* (0.067)	-.70813 (0.955)	-.43609 (0.189)	-.17191 (0.998)	-.32144 (0.864)	-.51521** (0.048)	.172249 (1.000)

Note: *** p<0.01, ** p<0.05, * p<0.1
Significance levels in parentheses

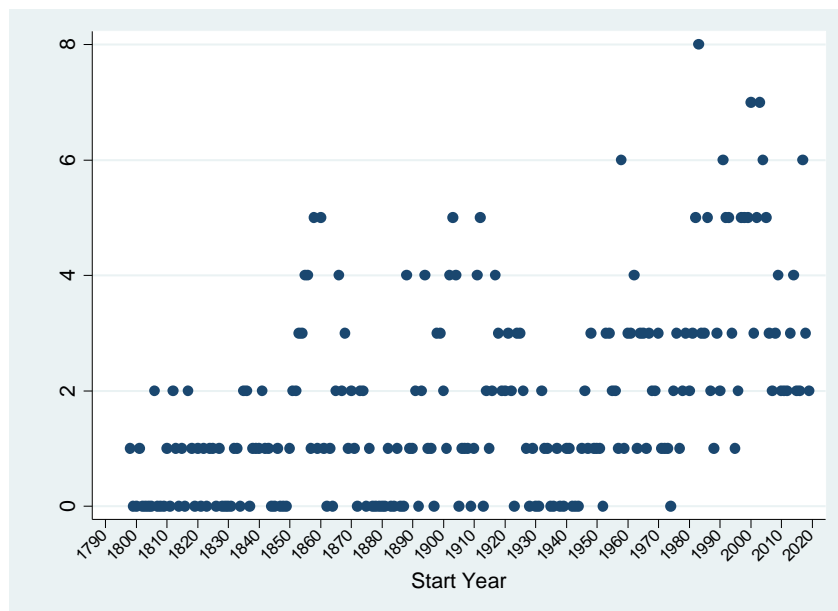**Figure 9. Frequency of U.S. Military Interventions Time-Series, 1776 – 2019**

Figure 10. Scatter plot of Avg. National Interests and Avg. State B Polity Score as related to Frequency of U.S. Military Interventions, 1776 – 2019