

Appendix 1- Years Analyzed

1 9 7 3										772	56 2	
1 9 7 7										804	58 9	
1 9 8 1										529	49 8	
1 9 8 5										687	54 5	
1 9 8 9										665	62 0	
1 9 9 3										473	50 3	
1 9 9 7										404	55 7	
2 0 0 5										483	59 7	
2 0 0 9										385	60 3	
2 0 1 7										443	86 7	
2 0 2 1										365	64 9	
1 9										729	60 9	

7 5												
1 9 7 9							(	(		736	57 3	(
1 9 8 3							(	(		677	56 1	(
1 9 8 7							(	(		761	57 8	(
1 9 9 5							(	(		337	44 3	(
1 9 9 9							(	(		604	65 2	(
2 0 0 3							(	(		504	69 4	(
2 0 0 7							(	(		460	86 2	(
2 0 1 1							(	(		284	39 0	(
2 0 1 5							(	(		329	66 2	(
2 0 1 9							(	(		344	74 6	(
2 0 2 3							(	(		107	66 4	(
1 9 7 4							,			772	56 2	(

1978							(			804	589	(
1982							(			529	498	(
1986							(			687	545	(
1990							(			665	620	(
1994							(			473	503	(
1998							(			404	557	(
2002							(			383	602	(
2006							(			483	597	(
2010							(			385	603	(
2014							(			296	474	(
2018							(			443	867	(
2022							(			365	649	(

[illegible]

Appendix 2- R Code (Column Format)

library(ggplot2)	cat("Median BVC:", median_bvc, "\n")
library(dplyr)	cat("Standard Deviation of BVC:", sd_bvc, "\n")
data <- legislativeaction	mean_ca <- mean(clean_data\$ca)
	median_ca <- median(clean_data\$ca)
	sd_ca <- sd(clean_data\$ca)
head(data)	
summary(data)	cat("Mean CA:", mean_ca, "\n")
str(data)	cat("Median CA:", median_ca, "\n")
	cat("Standard Deviation of CA:", sd_ca, "\n")
clean_data <- data %>%	
filter(cv = 000)	
clean_data <- data %>%	clean_data <- data %>%
filter(yr <= 1970)	filter(les <= 2)
mean_bec <- mean(clean_data\$bec)	mean_bec <- mean(clean_data\$bec)
median_bec <- median(clean_data\$bec)	median_bec <- median(clean_data\$bec)
sd_bec <- sd(clean_data\$bec)	sd_bec <- sd(clean_data\$bec)
cat("Mean BEC:", mean_bec, "\n")	cat("Mean BEC:", mean_bec, "\n")
cat("Median BEC:", median_bec, "\n")	cat("Median BEC:", median_bec, "\n")
cat("Standard Deviation of BEC:", sd_bec, "\n")	cat("Standard Deviation of BEC:", sd_bec, "\n")
mean_bvc <- mean(clean_data\$bvc)	mean_bvc <- mean(clean_data\$bvc)
median_bvc <- median(clean_data\$bvc)	median_bvc <- median(clean_data\$bvc)
sd_bvc <- sd(clean_data\$bvc)	sd_bvc <- sd(clean_data\$bvc)
cat("Mean BVC:", mean_bvc, "\n")	cat("Mean BVC:", mean_bvc, "\n")
cat("Median BVC:", median_bvc, "\n")	cat("Median BVC:", median_bvc, "\n")
cat("Standard Deviation of BVC:", sd_bvc, "\n")	cat("Standard Deviation of BVC:", sd_bvc, "\n")
mean_ca <- mean(clean_data\$ca)	mean_ca <- mean(clean_data\$ca)
median_ca <- median(clean_data\$ca)	median_ca <- median(clean_data\$ca)
sd_ca <- sd(clean_data\$ca)	sd_ca <- sd(clean_data\$ca)
cat("Mean CA:", mean_ca, "\n")	cat("Mean CA:", mean_ca, "\n")
cat("Median CA:", median_ca, "\n")	cat("Median CA:", median_ca, "\n")
cat("Standard Deviation of CA:", sd_ca, "\n")	cat("Standard Deviation of CA:", sd_ca, "\n")
clean_data <- data %>%	clean_data <- data %>%
filter(les <= 1)	filter(ees <= 1)
mean_bec <- mean(clean_data\$bec)	mean_bec <- mean(clean_data\$bec)
median_bec <- median(clean_data\$bec)	median_bec <- median(clean_data\$bec)
sd_bec <- sd(clean_data\$bec)	sd_bec <- sd(clean_data\$bec)
cat("Mean BEC:", mean_bec, "\n")	cat("Mean BEC:", mean_bec, "\n")
cat("Median BEC:", median_bec, "\n")	cat("Median BEC:", median_bec, "\n")
cat("Standard Deviation of BEC:", sd_bec, "\n")	cat("Standard Deviation of BEC:", sd_bec, "\n")
mean_bvc <- mean(clean_data\$bvc)	mean_bvc <- mean(clean_data\$bvc)
median_bvc <- median(clean_data\$bvc)	median_bvc <- median(clean_data\$bvc)
sd_bvc <- sd(clean_data\$bvc)	sd_bvc <- sd(clean_data\$bvc)
cat("Mean BVC:", mean_bvc, "\n")	cat("Mean BVC:", mean_bvc, "\n")

```
cat("Median BVC:", median_bvc, "\n")
cat("Standard Deviation of BVC:", sd_bvc, "\n")
```

```
mean_ca <- mean(clean_data$ca)
median_ca <- median(clean_data$ca)
sd_ca <- sd(clean_data$ca)
```

```
cat("Mean CA:", mean_ca, "\n")
cat("Median CA:", median_ca, "\n")
cat("Standard Deviation of CA:", sd_ca, "\n")
```

```
clean_data <- data %>%
  filter(ees <= 2)
```

```
mean_bec <- mean(clean_data$bec)
median_bec <- median(clean_data$bec)
sd_bec <- sd(clean_data$bec)
```

```
cat("Mean BEC:", mean_bec, "\n")
cat("Median BEC:", median_bec, "\n")
cat("Standard Deviation of BEC:", sd_bec, "\n")
```

```
mean_bvc <- mean(clean_data$bvc)
median_bvc <- median(clean_data$bvc)
sd_bvc <- sd(clean_data$bvc)
```

```
cat("Mean BVC:", mean_bvc, "\n")
cat("Median BVC:", median_bvc, "\n")
cat("Standard Deviation of BVC:", sd_bvc, "\n")
```

```
mean_ca <- mean(clean_data$ca)
median_ca <- median(clean_data$ca)
sd_ca <- sd(clean_data$ca)
```

```
cat("Mean CA:", mean_ca, "\n")
cat("Median CA:", median_ca, "\n")
cat("Standard Deviation of CA:", sd_ca, "\n")
```

```
clean_data <- data %>%
  filter(ees <= 3)
```

```
mean_bec <- mean(clean_data$bec)
median_bec <- median(clean_data$bec)
sd_bec <- sd(clean_data$bec)
```

```
cat("Mean BEC:", mean_bec, "\n")
cat("Median BEC:", median_bec, "\n")
cat("Standard Deviation of BEC:", sd_bec, "\n")
```

```
mean_bvc <- mean(clean_data$bvc)
median_bvc <- median(clean_data$bvc)
sd_bvc <- sd(clean_data$bvc)
```

```
cat("Mean BVC:", mean_bvc, "\n")
cat("Median BVC:", median_bvc, "\n")
```

```
cat("Standard Deviation of BVC:", sd_bvc, "\n")
```

```
mean_ca <- mean(clean_data$ca)
median_ca <- median(clean_data$ca)
sd_ca <- sd(clean_data$ca)
```

```
cat("Mean CA:", mean_ca, "\n")
cat("Median CA:", median_ca, "\n")
cat("Standard Deviation of CA:", sd_ca, "\n")
```

```
clean_data <- data %>%
  filter(ees <= 4)
```

```
mean_bec <- mean(clean_data$bec)
median_bec <- median(clean_data$bec)
sd_bec <- sd(clean_data$bec)
```

```
cat("Mean BEC:", mean_bec, "\n")
cat("Median BEC:", median_bec, "\n")
cat("Standard Deviation of BEC:", sd_bec, "\n")
```

```
mean_bvc <- mean(clean_data$bvc)
median_bvc <- median(clean_data$bvc)
sd_bvc <- sd(clean_data$bvc)
```

```
cat("Mean BVC:", mean_bvc, "\n")
cat("Median BVC:", median_bvc, "\n")
cat("Standard Deviation of BVC:", sd_bvc, "\n")
```

```
mean_ca <- mean(clean_data$ca)
median_ca <- median(clean_data$ca)
sd_ca <- sd(clean_data$ca)
```

```
cat("Mean CA:", mean_ca, "\n")
cat("Median CA:", median_ca, "\n")
cat("Standard Deviation of CA:", sd_ca, "\n")
```

```
clean_data <- data %>%
  filter(eo <= 0.5)
```

```
mean_eo <- mean(clean_data$eo)
median_eo <- median(clean_data$eo)
sd_eo <- sd(clean_data$eo)
```

```
cat("Mean EO:", mean_eo, "\n")
cat("Median EO:", median_eo, "\n")
cat("Standard Deviation of EO:", sd_eo, "\n")
```

```
mean_eo <- mean(clean_data$eo)
median_eo <- median(clean_data$eo)
sd_eo <- sd(clean_data$eo)
```

```
cat("Mean EO:", mean_eo, "\n")
cat("Median EO:", median_eo, "\n")
cat("Standard Deviation of EO:", sd_eo, "\n")
```

Appendix 3- Formatted Data

Year	Bills Enacted by Congress/Year	Executive Orders	Executive Orders/Term	Confounding Variability	Reason for CV (K1)	Executive Election Status	Executive Transfer of Power	Legislative Election Status	Congress #	Bills Enacted by Congress/Congress	Bills Voted on by Congress/Congress	Constitutional Amendments
1775		NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1776	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1777	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1778	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1779	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1780	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1781	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1782	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1783	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1784	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1785	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1786	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1787	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1788	NO DATA	NA	NA	0	007	4	0		NA	NO DATA	NO DATA	NA
1789	NO DATA	NO DATA	8	1	000	1	0		1	NO DATA	NO DATA	NA
1790	NO DATA	NO DATA	8	1	000	2	0	1	1	NO DATA	NO DATA	NA
1791	NO DATA	NO DATA	8	1	000	3	0	0	2	NO DATA	NO DATA	10

1792	NO DATA	NO DATA	8	1	000	4	0	1	2	NO DATA	NO DATA	0
1793	NO DATA	NO DATA	8	1	000	1	0	0	3	NO DATA	NO DATA	0
1794	NO DATA	NO DATA	8	1	000	2	0	1	3	NO DATA	NO DATA	0
1795	NO DATA	NO DATA	8	1	000	3	0	0	4	NO DATA	NO DATA	1
1796	NO DATA	NO DATA	8	1	000	4	0	1	4	NO DATA	NO DATA	0
1797	NO DATA	NO DATA	1	1	000	1	1	0	5	NO DATA	NO DATA	0
1798	NO DATA	NO DATA	1	1	000	2	0	1	5	NO DATA	NO DATA	0
1799	NO DATA	NO DATA	1	1	000	3	0	0	6	NO DATA	NO DATA	0
1800	NO DATA	NO DATA	1	1	000	4	0	1	6	NO DATA	NO DATA	0
1801	NO DATA	NO DATA	4	1	000	1	1	0	7	NO DATA	NO DATA	0
1802	NO DATA	NO DATA	4	1	000	2	0	1	7	NO DATA	NO DATA	0
1803	NO DATA	NO DATA	4	1	000	3	0	0	8	NO DATA	NO DATA	0
1804	NO DATA	NO DATA	4	1	000	4	0	1	8	NO DATA	NO DATA	1
1805	NO DATA	NO DATA	4	1	000	1	0	0	9	NO DATA	NO DATA	0
1806	NO DATA	NO DATA	4	1	000	2	0	1	9	NO DATA	NO DATA	0
1807	NO DATA	NO DATA	4	1	000	3	0	0	10	NO DATA	NO DATA	0
1808	NO DATA	NO DATA	4	1	000	4	0	1	10	NO DATA	NO DATA	0
1809	NO DATA	NO DATA	1	1	000	1	1	0	11	NO DATA	NO DATA	0
1810	NO DATA	NO DATA	1	1	000	2	0	1	11	NO DATA	NO DATA	0
1811	NO DATA	NO DATA	1	1	000	3	0	0	12	NO DATA	NO DATA	0
1812	NO DATA	NO DATA	1	0	001	4	0	1	12	NO DATA	NO DATA	0
1813	NO DATA	NO DATA	1	0	001	1	0	0	13	NO DATA	NO DATA	0

1814	NO DATA	NO DATA	1	0	001	2	0	1	13	NO DATA	NO DATA	0
1815	NO DATA	NO DATA	1	0	001	3	0	0	14	NO DATA	NO DATA	0
1816	NO DATA	NO DATA	1	1	000	4	0	1	14	NO DATA	NO DATA	0
1817	NO DATA	NO DATA	1	1	000	1	1	0	15	NO DATA	NO DATA	0
1818	NO DATA	NO DATA	1	1	000	2	0	1	15	NO DATA	NO DATA	0
1819	NO DATA	NO DATA	1	1	000	3	0	0	16	NO DATA	NO DATA	0
1820	NO DATA	NO DATA	1	1	000	4	0	1	16	NO DATA	NO DATA	0
1821	NO DATA	NO DATA	1	1	000	1	0	0	17	NO DATA	NO DATA	0
1822	NO DATA	NO DATA	1	1	000	2	0	1	17	NO DATA	NO DATA	0
1823	NO DATA	NO DATA	1	1	000	3	0	0	18	NO DATA	NO DATA	0
1824	NO DATA	NO DATA	1	1	000	4	0	1	18	NO DATA	NO DATA	0
1825	NO DATA	NO DATA	3	1	000	1	1	0	19	NO DATA	NO DATA	0
1826	NO DATA	NO DATA	3	1	000	2	0	1	19	NO DATA	NO DATA	0
1827	NO DATA	NO DATA	3	1	000	3	0	0	20	NO DATA	NO DATA	0
1828	NO DATA	NO DATA	3	1	000	4	0	1	20	NO DATA	NO DATA	0
1829	NO DATA	NO DATA	12	1	000	1	1	0	21	NO DATA	NO DATA	0
1830	NO DATA	NO DATA	12	1	000	2	0	1	21	NO DATA	NO DATA	0
1831	NO DATA	NO DATA	12	1	000	3	0	0	22	NO DATA	NO DATA	0
1832	NO DATA	NO DATA	12	1	000	4	0	1	22	NO DATA	NO DATA	0
1833	NO DATA	NO DATA	12	1	000	1	0	0	23	NO DATA	NO DATA	0
1834	NO DATA	NO DATA	12	1	000	2	0	1	23	NO DATA	NO DATA	0
1835	NO DATA	NO DATA	12	1	000	3	0	0	24	NO DATA	NO DATA	0

1836	NO DATA	NO DATA	12	1	000	4	0	1	24	NO DATA	NO DATA	0
1837	NO DATA	NO DATA	10	1	000	1	1	0	25	NO DATA	NO DATA	0
1838	NO DATA	NO DATA	10	1	000	2	0	1	25	NO DATA	NO DATA	0
1839	NO DATA	NO DATA	10	1	000	3	0	0	26	NO DATA	NO DATA	0
1840	NO DATA	NO DATA	10	1	000	4	0	1	26	NO DATA	NO DATA	0
1841	NO DATA	NO DATA	17	1	000	1	2	0	27	NO DATA	NO DATA	0
1842	NO DATA	NO DATA	17	1	000	2	0	1	27	NO DATA	NO DATA	0
1843	NO DATA	NO DATA	17	1	000	3	0	0	28	NO DATA	NO DATA	0
1844	NO DATA	NO DATA	17	1	000	4	0	1	28	NO DATA	NO DATA	0
1845	NO DATA	NO DATA	18	1	000	1	1	0	29	NO DATA	NO DATA	0
1846	NO DATA	NO DATA	18	1	000	2	0	1	29	NO DATA	NO DATA	0
1847	NO DATA	NO DATA	18	1	000	3	0	0	30	NO DATA	NO DATA	0
1848	NO DATA	NO DATA	18	1	000	4	0	1	30	NO DATA	NO DATA	0
1849	NO DATA	NO DATA	5	1	000	1	1	0	31	NO DATA	NO DATA	0
1850	NO DATA	NO DATA	12	1	000	2	1	1	31	NO DATA	NO DATA	0
1851	NO DATA	NO DATA	12	1	000	3	0	0	32	NO DATA	NO DATA	0
1852	NO DATA	NO DATA	12	1	000	4	0	1	32	NO DATA	NO DATA	0
1853	NO DATA	NO DATA	35	1	000	1	1	0	33	NO DATA	NO DATA	0
1854	NO DATA	NO DATA	35	1	000	2	0	1	33	NO DATA	NO DATA	0
1855	NO DATA	NO DATA	35	1	000	3	0	0	34	NO DATA	NO DATA	0
1856	NO DATA	NO DATA	35	1	000	4	0	1	34	NO DATA	NO DATA	0
1857	NO DATA	NO DATA	16	1	000	1	1	0	35	NO DATA	NO DATA	0

1858	NO DATA	NO DATA	16	1	000	2	0	1	35	NO DATA	NO DATA	0
1859	NO DATA	NO DATA	16	1	000	3	0	0	36	NO DATA	NO DATA	0
1860	NO DATA	NO DATA	16	1	000	4	0	1	36	NO DATA	NO DATA	0
1861	NO DATA	NO DATA	48	0	001	1	1	0	37	NO DATA	NO DATA	0
1862	NO DATA	NO DATA	48	0	001	2	0	1	37	NO DATA	NO DATA	0
1863	NO DATA	NO DATA	48	0	001	3	0	0	38	NO DATA	NO DATA	0
1864	NO DATA	NO DATA	48	0	001	4	0	1	38	NO DATA	NO DATA	0
1865	NO DATA	NO DATA	79	0	001	1	1	0	39	NO DATA	NO DATA	1
1866	NO DATA	NO DATA	79	1	000	2	0	1	39	NO DATA	NO DATA	0
1867	NO DATA	NO DATA	79	1	000	3	0	0	40	NO DATA	NO DATA	0
1868	NO DATA	NO DATA	79	1	000	4	0	1	40	NO DATA	NO DATA	1
1869	NO DATA	NO DATA	217	1	000	1	1	0	41	NO DATA	NO DATA	0
1870	NO DATA	NO DATA	217	1	000	2	0	1	41	NO DATA	NO DATA	1
1871	NO DATA	NO DATA	217	1	000	3	0	0	42	NO DATA	NO DATA	0
1872	NO DATA	NO DATA	217	1	000	4	0	1	42	NO DATA	NO DATA	0
1873	NO DATA	NO DATA	217	1	000	1	0	0	43	NO DATA	NO DATA	0
1874	NO DATA	NO DATA	217	1	000	2	0	1	43	NO DATA	NO DATA	0
1875	NO DATA	NO DATA	217	1	000	3	0	0	44	NO DATA	NO DATA	0
1876	NO DATA	NO DATA	217	1	000	4	0	1	44	NO DATA	NO DATA	0
1877	NO DATA	NO DATA	98	1	000	1	1	0	45	NO DATA	NO DATA	0
1878	NO DATA	NO DATA	98	1	000	2	0	1	45	NO DATA	NO DATA	0
1879	NO DATA	NO DATA	98	1	000	3	0	0	46	NO DATA	NO DATA	0

1880	NO DATA	NO DATA	98	1	000	4	0	1	46	NO DATA	NO DATA	0
1881	NO DATA	NO DATA	96	0	005	1	2	0	47	NO DATA	NO DATA	0
1882	NO DATA	NO DATA	96	1	000	2	0	1	47	NO DATA	NO DATA	0
1883	NO DATA	NO DATA	96	1	000	3	0	0	48	NO DATA	NO DATA	0
1884	NO DATA	NO DATA	96	1	000	4	0	1	48	NO DATA	NO DATA	0
1885	NO DATA	NO DATA	113	1	000	1	1	0	49	NO DATA	NO DATA	0
1886	NO DATA	NO DATA	113	1	000	2	0	1	49	NO DATA	NO DATA	0
1887	NO DATA	NO DATA	113	1	000	3	0	0	50	NO DATA	NO DATA	0
1888	NO DATA	NO DATA	113	1	000	4	0	1	50	NO DATA	NO DATA	0
1889	NO DATA	NO DATA	143	1	000	1	1	0	51	NO DATA	NO DATA	0
1890	NO DATA	NO DATA	143	1	000	2	0	1	51	NO DATA	NO DATA	0
1891	NO DATA	NO DATA	143	1	000	3	0	0	52	NO DATA	NO DATA	0
1892	NO DATA	NO DATA	143	1	000	4	0	1	52	NO DATA	NO DATA	0
1893	NO DATA	NO DATA	140	1	000	1	1	0	53	NO DATA	NO DATA	0
1894	NO DATA	NO DATA	140	1	000	2	0	1	53	NO DATA	NO DATA	0
1895	NO DATA	NO DATA	140	1	000	3	0	0	54	NO DATA	NO DATA	0
1896	NO DATA	NO DATA	140	1	000	4	0	1	54	NO DATA	NO DATA	0
1897	NO DATA	NO DATA	185	1	000	1	1	0	55	NO DATA	NO DATA	0
1898	NO DATA	NO DATA	185	0	001	2	0	1	55	NO DATA	NO DATA	0
1899	NO DATA	NO DATA	185	1	000	3	0	0	56	NO DATA	NO DATA	0
1900	NO DATA	NO DATA	185	1	000	4	0	1	56	NO DATA	NO DATA	0
1901	NO DATA	NO DATA	1,081	0	005	1	1	0	57	NO DATA	NO DATA	0

1902	NO DATA	NO DATA	1,081	1	000	2	0	1	57	NO DATA	NO DATA	0
1903	NO DATA	NO DATA	1,081	1	000	3	0	0	58	NO DATA	NO DATA	0
1904	NO DATA	NO DATA	1,081	1	000	4	0	1	58	NO DATA	NO DATA	0
1905	NO DATA	NO DATA	1,081	1	000	1	0	0	59	NO DATA	NO DATA	0
1906	NO DATA	NO DATA	1,081	1	000	2	0	1	59	NO DATA	NO DATA	0
1907	NO DATA	NO DATA	1,081	1	000	3	0	0	60	NO DATA	NO DATA	0
1908	NO DATA	NO DATA	1,081	1	000	4	0	1	60	NO DATA	NO DATA	0
1909	NO DATA	NO DATA	724	1	000	1	1	0	61	NO DATA	NO DATA	0
1910	NO DATA	NO DATA	724	1	000	2	0	1	61	NO DATA	NO DATA	0
1911	NO DATA	NO DATA	724	1	000	3	0	0	62	NO DATA	NO DATA	0
1912	NO DATA	NO DATA	724	1	000	4	0	1	62	NO DATA	NO DATA	2
1913	NO DATA	NO DATA	1,803	1	000	1	1	0	63	NO DATA	NO DATA	0
1914	NO DATA	NO DATA	1,803	1	000	2	0	1	63	NO DATA	NO DATA	0
1915	NO DATA	NO DATA	1,803	1	000	3	0	0	64	NO DATA	NO DATA	0
1916	NO DATA	NO DATA	1,803	1	000	4	0	1	64	NO DATA	NO DATA	0
1917	NO DATA	NO DATA	1,803	0	003	1	0	0	65	NO DATA	NO DATA	0
1918	NO DATA	NO DATA	1,803	0	003	2	0	1	65	NO DATA	NO DATA	0
1919	NO DATA	NO DATA	1,803	1	000	3	0	0	66	NO DATA	NO DATA	1
1920	NO DATA	NO DATA	1,803	1	000	4	0	1	66	NO DATA	NO DATA	1
1921	NO DATA	NO DATA	522	1	000	1	1	0	67	NO DATA	NO DATA	0
1922	NO DATA	NO DATA	522	1	000	2	0	1	67	NO DATA	NO DATA	0
1923	NO DATA	NO DATA	1,203	1	000	3	1	0	68	NO DATA	NO DATA	0

1924	NO DATA	NO DATA	1,203	1	000	4	0	1	68	NO DATA	NO DATA	0
1925	NO DATA	NO DATA	1,203	1	000	1	0	0	69	NO DATA	NO DATA	0
1926	NO DATA	NO DATA	1,203	1	000	2	0	1	69	NO DATA	NO DATA	0
1927	NO DATA	NO DATA	1,203	1	000	3	0	0	70	NO DATA	NO DATA	0
1928	NO DATA	NO DATA	1,203	1	000	4	0	1	70	NO DATA	NO DATA	0
1929	NO DATA	NO DATA	968	0	009	1	1	0	71	NO DATA	NO DATA	0
1930	NO DATA	NO DATA	968	0	009	2	0	1	71	NO DATA	NO DATA	0
1931	NO DATA	NO DATA	968	0	009	3	0	0	72	NO DATA	NO DATA	0
1932	NO DATA	NO DATA	968	0	009	4	0	1	72	NO DATA	NO DATA	0
1933	NO DATA	NO DATA	3,721	1	000	1	1	0	73	NO DATA	NO DATA	2
1934	NO DATA	NO DATA	3,721	1	000	2	0	1	73	NO DATA	NO DATA	0
1935	NO DATA	NO DATA	3,721	1	000	3	0	0	74	NO DATA	NO DATA	0
1936	NO DATA	NO DATA	3,721	1	000	4	0	1	74	NO DATA	NO DATA	0
1937	NO DATA	256	3,721	1	000	1	0	0	75	NO DATA	NO DATA	0
1938	NO DATA	249	3,721	1	000	2	0	1	75	NO DATA	NO DATA	0
1939	NO DATA	287	3,721	1	000	3	0	0	76	NO DATA	NO DATA	0
1940	NO DATA	309	3,721	1	000	4	0	1	76	NO DATA	NO DATA	0
1941	NO DATA	381	3,721	0	003	1	0	0	77	NO DATA	NO DATA	0
1942	NO DATA	290	3,721	0	003	2	0	1	77	NO DATA	NO DATA	0
1943	NO DATA	122	3,721	0	003	3	0	0	78	NO DATA	NO DATA	0
1944	NO DATA	100	3,721	0	003	4	0	1	78	NO DATA	NO DATA	0
1945	NO DATA	168	504	0	003	1	1	0	79	NO DATA	NO DATA	0

1946	NO DATA	148	504	1	000	2	0	1	79	NO DATA	NO DATA	0
1947	NO DATA	103	504	1	000	3	0	0	80	NO DATA	NO DATA	0
1948	NO DATA	109	504	1	000	4	0	1	80	NO DATA	NO DATA	0
1949	NO DATA	70	403	1	000	1	0	0	81	NO DATA	NO DATA	0
1950	NO DATA	105	403	0	006	2	0	1	81	NO DATA	NO DATA	0
1951	NO DATA	117	403	0	006	3	0	0	82	NO DATA	NO DATA	1
1952	NO DATA	105	403	0	006	4	0	1	82	NO DATA	NO DATA	0
1953	NO DATA	90	266	0	006	1	1	0	83	NO DATA	NO DATA	0
1954	NO DATA	74	266	1	000	2	0	1	83	NO DATA	NO DATA	0
1955	NO DATA	65	266	1	000	3	0	0	84	NO DATA	NO DATA	0
1956	NO DATA	44	266	1	000	4	0	1	84	NO DATA	NO DATA	0
1957	NO DATA	55	218	1	000	1	0	0	85	NO DATA	NO DATA	0
1958	NO DATA	50	218	1	000	2	0	1	85	NO DATA	NO DATA	0
1959	NO DATA	60	218	1	000	3	0	0	86	NO DATA	NO DATA	0
1960	NO DATA	42	218	1	000	4	0	1	86	NO DATA	NO DATA	0
1961	NO DATA	84	214	1	000	1	1	0	87	NO DATA	NO DATA	1
1962	NO DATA	89	214	1	000	2	0	1	87	NO DATA	NO DATA	0
1963	NO DATA	62	214	0	005	3	1	0	88	NO DATA	NO DATA	0
1964	NO DATA	56	325	0	006	4	0	1	88	NO DATA	NO DATA	1
1965	NO DATA	74	325	0	006	1	0	0	89	NO DATA	NO DATA	0
1966	NO DATA	57	325	0	006	2	0	1	89	NO DATA	NO DATA	0
1967	NO DATA	66	325	0	006	3	0	0	90	NO DATA	NO DATA	1

1968	NO DATA	56	325	0	006	4	0	1	90	NO DATA	NO DATA	0
1969	NO DATA	61	247	0	006	1	1	0	91	NO DATA	NO DATA	0
1970	763	72	247	0	006	2	0	1	91	NO DATA	NO DATA	0
1971	697	63	247	0	006	3	0	0	92	NO DATA	NO DATA	1
1972	586	55	247	1	000	4	0	1	92	NO DATA	NO DATA	0
1973	472	64	99	1	000	1	0	0	93	772	562	0
1974	609	69	99	1	000	2	1	1	93	772	562	0
1975	419	67	169	1	000	3	0	0	94	729	609	0
1976	606	56	169	1	000	4	0	1	94	729	609	0
1977	424	83	320	1	000	1	1	0	95	804	589	0
1978	725	78	320	1	000	2	0	1	95	804	589	0
1979	458	77	320	1	000	3	0	0	96	736	573	0
1980	627	73	320	1	000	4	0	1	96	736	573	0
1981	312	76	213	1	000	1	1	0	97	529	498	0
1982	475	63	213	1	000	2	0	1	97	529	498	0
1983	427	57	213	1	000	3	0	0	98	677	561	0
1984	610	41	213	1	000	4	0	1	98	677	561	0
1985	479	45	168	1	000	1	0	0	99	687	545	0
1986	607	37	168	1	000	2	0	1	99	687	545	0
1987	519	43	168	1	000	3	0	0	10 0	761	578	0
1988	669	40	168	1	000	4	0	1	10 0	761	578	0
1989	488	36	166	1	000	1	1	0	10 1	665	620	0
1990	598	43	166	1	000	2	0	1	10 1	665	620	0
1991	476	46	166	0	006	3	0	0	10 2	610	659	0
1992	524	40	166	1	000	4	0	1	10 2	610	659	1
1993	378	63	200	1	000	1	1	0	10 3	473	503	0
1994	354	54	200	1	000	2	0	1	10 3	473	503	0
1995	226	40	200	1	000	3	0	0	10 4	337	443	0
1996	229	49	200	1	000	4	0	1	10 4	337	443	0

1997	271	38	164	1	000	1	0	0	10 5	404	557	0
1998	273	38	164	1	000	2	0	1	10 5	404	557	0
1999	347	35	164	1	000	3	0	0	10 6	604	652	0
2000	379	41	164	1	000	4	0	1	10 6	604	652	0
2001	235	66	173	0	002	1	1	0	10 7	383	602	0
2002	235	31	173	1	000	2	0	1	10 7	383	602	0
2003	317	41	173	1	000	3	0	0	10 8	504	694	0
2004	319	45	173	1	000	4	0	1	10 8	504	694	0
2005	269	26	118	1	000	1	0	0	10 9	483	597	0
2006	255	27	118	1	000	2	0	1	10 9	483	597	0
2007	391	32	118	1	000	3	0	0	11 0	460	862	0
2008	347	30	118	0	009	4	0	1	11 0	460	862	0
2009	535	45	147	1	000	1	1	0	11 1	385	603	0
2010	337	35	147	1	000	2	0	1	11 1	385	603	0
2011	271	34	147	1	000	3	0	0	11 2	284	390	0
2012	246	39	147	1	000	4	0	1	11 2	284	390	0
2013	333	20	129	0	002	1	0	0	11 3	296	474	0
2014	203	31	129	1	000	2	0	1	11 3	296	474	0
2015	589	29	129	1	000	3	0	0	11 4	329	662	0
2016	358	42	129	1	000	4	0	1	11 4	329	662	0
2017	732	62	220	1	000	1	1	0	11 5	443	867	0
2018	536	37	220	1	000	2	0	1	11 5	443	867	0

2019	230	45	220	1	000	3	0	0	11 6	344	746	0
2020	621	69	220	0	004	4	0	1	11 6	344	746	0
2021	253	91	149	1	000	1	1	0	11 7	365	649	0
2022	649	29	149	1	000	2	0	1	11 7	365	649	0
2023	551	24	149	1	000	3	0	0	11 8	107	664	0

Year	Bills Enacted by Congress/Year	Executive Orders	Executive Orders/Term	Confounding Variability	Reason for CV (K1)	Executive Election Status	Executive Transfer of Power	Legislative Election Status	Congress #	Bills Enacted by Congress/Congress	Bills Voted on by Congress/Congress	Constitutional Amendments
1775		NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1776	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1777	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1778	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1779	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1780	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1781	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1782	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA

1783	NO DATA	NA	NA	0	001	NA	0		NA	NO DATA	NO DATA	NA
1784	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1785	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1786	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1787	NO DATA	NA	NA	0	007	NA	0		NA	NO DATA	NO DATA	NA
1788	NO DATA	NA	NA	0	007		4	0	NA	NO DATA	NO DATA	NA
1789	NO DATA	NO DATA	8	1	000	1	0		1	NO DATA	NO DATA	NA
1790	NO DATA	NO DATA	8	1	000	2	0	1	1	NO DATA	NO DATA	NA
1791	NO DATA	NO DATA	8	1	000	3	0	0	2	NO DATA	NO DATA	10
1792	NO DATA	NO DATA	8	1	000	4	0	1	2	NO DATA	NO DATA	0
1793	NO DATA	NO DATA	8	1	000	1	0	0	3	NO DATA	NO DATA	0
1794	NO DATA	NO DATA	8	1	000	2	0	1	3	NO DATA	NO DATA	0

1795	NO DATA	NO DATA	8	1	000	3	0	0	4	NO DATA	NO DATA	1
1796	NO DATA	NO DATA	8	1	000	4	0	1	4	NO DATA	NO DATA	0
1797	NO DATA	NO DATA	1	1	000	1	1	0	5	NO DATA	NO DATA	0
1798	NO DATA	NO DATA	1	1	000	2	0	1	5	NO DATA	NO DATA	0
1799	NO DATA	NO DATA	1	1	000	3	0	0	6	NO DATA	NO DATA	0
1800	NO DATA	NO DATA	1	1	000	4	0	1	6	NO DATA	NO DATA	0
1801	NO DATA	NO DATA	4	1	000	1	1	0	7	NO DATA	NO DATA	0
1802	NO DATA	NO DATA	4	1	000	2	0	1	7	NO DATA	NO DATA	0
1803	NO DATA	NO DATA	4	1	000	3	0	0	8	NO DATA	NO DATA	0
1804	NO DATA	NO DATA	4	1	000	4	0	1	8	NO DATA	NO DATA	1
1805	NO DATA	NO DATA	4	1	000	1	0	0	9	NO DATA	NO DATA	0
1806	NO DATA	NO DATA	4	1	000	2	0	1	9	NO DATA	NO DATA	0

1807	NO DATA	NO DATA	4	1	000	3	0	0	10	NO DATA	NO DATA	0
1808	NO DATA	NO DATA	4	1	000	4	0	1	10	NO DATA	NO DATA	0
1809	NO DATA	NO DATA	1	1	000	1	1	0	11	NO DATA	NO DATA	0
1810	NO DATA	NO DATA	1	1	000	2	0	1	11	NO DATA	NO DATA	0
1811	NO DATA	NO DATA	1	1	000	3	0	0	12	NO DATA	NO DATA	0
1812	NO DATA	NO DATA	1	0	001	4	0	1	12	NO DATA	NO DATA	0
1813	NO DATA	NO DATA	1	0	001	1	0	0	13	NO DATA	NO DATA	0
1814	NO DATA	NO DATA	1	0	001	2	0	1	13	NO DATA	NO DATA	0
1815	NO DATA	NO DATA	1	0	001	3	0	0	14	NO DATA	NO DATA	0
1816	NO DATA	NO DATA	1	1	000	4	0	1	14	NO DATA	NO DATA	0
1817	NO DATA	NO DATA	1	1	000	1	1	0	15	NO DATA	NO DATA	0
1818	NO DATA	NO DATA	1	1	000	2	0	1	15	NO DATA	NO DATA	0

1819	NO DATA	NO DATA	1	1	000	3	0	0	16	NO DATA	NO DATA	0
1820	NO DATA	NO DATA	1	1	000	4	0	1	16	NO DATA	NO DATA	0
1821	NO DATA	NO DATA	1	1	000	1	0	0	17	NO DATA	NO DATA	0
1822	NO DATA	NO DATA	1	1	000	2	0	1	17	NO DATA	NO DATA	0
1823	NO DATA	NO DATA	1	1	000	3	0	0	18	NO DATA	NO DATA	0
1824	NO DATA	NO DATA	1	1	000	4	0	1	18	NO DATA	NO DATA	0
1825	NO DATA	NO DATA	3	1	000	1	1	0	19	NO DATA	NO DATA	0
1826	NO DATA	NO DATA	3	1	000	2	0	1	19	NO DATA	NO DATA	0
1827	NO DATA	NO DATA	3	1	000	3	0	0	20	NO DATA	NO DATA	0
1828	NO DATA	NO DATA	3	1	000	4	0	1	20	NO DATA	NO DATA	0
1829	NO DATA	NO DATA	12	1	000	1	1	0	21	NO DATA	NO DATA	0
1830	NO DATA	NO DATA	12	1	000	2	0	1	21	NO DATA	NO DATA	0

1 8 3 1	NO DATA	NO DATA	12	1	000	3	0	0	22	NO DATA	NO DATA	0
1 8 3 2	NO DATA	NO DATA	12	1	000	4	0	1	22	NO DATA	NO DATA	0
1 8 3 3	NO DATA	NO DATA	12	1	000	1	0	0	23	NO DATA	NO DATA	0
1 8 3 4	NO DATA	NO DATA	12	1	000	2	0	1	23	NO DATA	NO DATA	0
1 8 3 5	NO DATA	NO DATA	12	1	000	3	0	0	24	NO DATA	NO DATA	0
1 8 3 6	NO DATA	NO DATA	12	1	000	4	0	1	24	NO DATA	NO DATA	0
1 8 3 7	NO DATA	NO DATA	10	1	000	1	1	0	25	NO DATA	NO DATA	0
1 8 3 8	NO DATA	NO DATA	10	1	000	2	0	1	25	NO DATA	NO DATA	0
1 8 3 9	NO DATA	NO DATA	10	1	000	3	0	0	26	NO DATA	NO DATA	0
1 8 4 0	NO DATA	NO DATA	10	1	000	4	0	1	26	NO DATA	NO DATA	0
1 8 4 1	NO DATA	NO DATA	17	1	000	1	2	0	27	NO DATA	NO DATA	0
1 8 4 2	NO DATA	NO DATA	17	1	000	2	0	1	27	NO DATA	NO DATA	0

1843	NO DATA	NO DATA	17	1	000	3	0	0	28	NO DATA	NO DATA	0
1844	NO DATA	NO DATA	17	1	000	4	0	1	28	NO DATA	NO DATA	0
1845	NO DATA	NO DATA	18	1	000	1	1	0	29	NO DATA	NO DATA	0
1846	NO DATA	NO DATA	18	1	000	2	0	1	29	NO DATA	NO DATA	0
1847	NO DATA	NO DATA	18	1	000	3	0	0	30	NO DATA	NO DATA	0
1848	NO DATA	NO DATA	18	1	000	4	0	1	30	NO DATA	NO DATA	0
1849	NO DATA	NO DATA	5	1	000	1	1	0	31	NO DATA	NO DATA	0
1850	NO DATA	NO DATA	12	1	000	2	1	1	31	NO DATA	NO DATA	0
1851	NO DATA	NO DATA	12	1	000	3	0	0	32	NO DATA	NO DATA	0
1852	NO DATA	NO DATA	12	1	000	4	0	1	32	NO DATA	NO DATA	0
1853	NO DATA	NO DATA	35	1	000	1	1	0	33	NO DATA	NO DATA	0
1854	NO DATA	NO DATA	35	1	000	2	0	1	33	NO DATA	NO DATA	0

1855	NO DATA	NO DATA	35	1	000	3	0	0	34	NO DATA	NO DATA	0
1856	NO DATA	NO DATA	35	1	000	4	0	1	34	NO DATA	NO DATA	0
1857	NO DATA	NO DATA	16	1	000	1	1	0	35	NO DATA	NO DATA	0
1858	NO DATA	NO DATA	16	1	000	2	0	1	35	NO DATA	NO DATA	0
1859	NO DATA	NO DATA	16	1	000	3	0	0	36	NO DATA	NO DATA	0
1860	NO DATA	NO DATA	16	1	000	4	0	1	36	NO DATA	NO DATA	0
1861	NO DATA	NO DATA	48	0	001	1	1	0	37	NO DATA	NO DATA	0
1862	NO DATA	NO DATA	48	0	001	2	0	1	37	NO DATA	NO DATA	0
1863	NO DATA	NO DATA	48	0	001	3	0	0	38	NO DATA	NO DATA	0
1864	NO DATA	NO DATA	48	0	001	4	0	1	38	NO DATA	NO DATA	0
1865	NO DATA	NO DATA	79	0	001	1	1	0	39	NO DATA	NO DATA	1
1866	NO DATA	NO DATA	79	1	000	2	0	1	39	NO DATA	NO DATA	0

1867	NO DATA	NO DATA	79	1	000	3	0	0	40	NO DATA	NO DATA	0
1868	NO DATA	NO DATA	79	1	000	4	0	1	40	NO DATA	NO DATA	1
1869	NO DATA	NO DATA	217	1	000	1	1	0	41	NO DATA	NO DATA	0
1870	NO DATA	NO DATA	217	1	000	2	0	1	41	NO DATA	NO DATA	1
1871	NO DATA	NO DATA	217	1	000	3	0	0	42	NO DATA	NO DATA	0
1872	NO DATA	NO DATA	217	1	000	4	0	1	42	NO DATA	NO DATA	0
1873	NO DATA	NO DATA	217	1	000	1	0	0	43	NO DATA	NO DATA	0
1874	NO DATA	NO DATA	217	1	000	2	0	1	43	NO DATA	NO DATA	0
1875	NO DATA	NO DATA	217	1	000	3	0	0	44	NO DATA	NO DATA	0
1876	NO DATA	NO DATA	217	1	000	4	0	1	44	NO DATA	NO DATA	0
1877	NO DATA	NO DATA	98	1	000	1	1	0	45	NO DATA	NO DATA	0
1878	NO DATA	NO DATA	98	1	000	2	0	1	45	NO DATA	NO DATA	0

1879	NO DATA	NO DATA	98	1	000	3	0	0	46	NO DATA	NO DATA	0
1880	NO DATA	NO DATA	98	1	000	4	0	1	46	NO DATA	NO DATA	0
1881	NO DATA	NO DATA	96	0	005	1	2	0	47	NO DATA	NO DATA	0
1882	NO DATA	NO DATA	96	1	000	2	0	1	47	NO DATA	NO DATA	0
1883	NO DATA	NO DATA	96	1	000	3	0	0	48	NO DATA	NO DATA	0
1884	NO DATA	NO DATA	96	1	000	4	0	1	48	NO DATA	NO DATA	0
1885	NO DATA	NO DATA	113	1	000	1	1	0	49	NO DATA	NO DATA	0
1886	NO DATA	NO DATA	113	1	000	2	0	1	49	NO DATA	NO DATA	0
1887	NO DATA	NO DATA	113	1	000	3	0	0	50	NO DATA	NO DATA	0
1888	NO DATA	NO DATA	113	1	000	4	0	1	50	NO DATA	NO DATA	0
1889	NO DATA	NO DATA	143	1	000	1	1	0	51	NO DATA	NO DATA	0
1890	NO DATA	NO DATA	143	1	000	2	0	1	51	NO DATA	NO DATA	0

1891	NO DATA	NO DATA	143	1	000	3	0	0	52	NO DATA	NO DATA	0
1892	NO DATA	NO DATA	143	1	000	4	0	1	52	NO DATA	NO DATA	0
1893	NO DATA	NO DATA	140	1	000	1	1	0	53	NO DATA	NO DATA	0
1894	NO DATA	NO DATA	140	1	000	2	0	1	53	NO DATA	NO DATA	0
1895	NO DATA	NO DATA	140	1	000	3	0	0	54	NO DATA	NO DATA	0
1896	NO DATA	NO DATA	140	1	000	4	0	1	54	NO DATA	NO DATA	0
1897	NO DATA	NO DATA	185	1	000	1	1	0	55	NO DATA	NO DATA	0
1898	NO DATA	NO DATA	185	0	001	2	0	1	55	NO DATA	NO DATA	0
1899	NO DATA	NO DATA	185	1	000	3	0	0	56	NO DATA	NO DATA	0
1900	NO DATA	NO DATA	185	1	000	4	0	1	56	NO DATA	NO DATA	0
1901	NO DATA	NO DATA	1,081	0	005	1	1	0	57	NO DATA	NO DATA	0
1902	NO DATA	NO DATA	1,081	1	000	2	0	1	57	NO DATA	NO DATA	0

1903	NO DATA	NO DATA	1,081	1	000	3	0	0	58	NO DATA	NO DATA	0
1904	NO DATA	NO DATA	1,081	1	000	4	0	1	58	NO DATA	NO DATA	0
1905	NO DATA	NO DATA	1,081	1	000	1	0	0	59	NO DATA	NO DATA	0
1906	NO DATA	NO DATA	1,081	1	000	2	0	1	59	NO DATA	NO DATA	0
1907	NO DATA	NO DATA	1,081	1	000	3	0	0	60	NO DATA	NO DATA	0
1908	NO DATA	NO DATA	1,081	1	000	4	0	1	60	NO DATA	NO DATA	0
1909	NO DATA	NO DATA	724	1	000	1	1	0	61	NO DATA	NO DATA	0
1910	NO DATA	NO DATA	724	1	000	2	0	1	61	NO DATA	NO DATA	0
1911	NO DATA	NO DATA	724	1	000	3	0	0	62	NO DATA	NO DATA	0
1912	NO DATA	NO DATA	724	1	000	4	0	1	62	NO DATA	NO DATA	2
1913	NO DATA	NO DATA	1,803	1	000	1	1	0	63	NO DATA	NO DATA	0
1914	NO DATA	NO DATA	1,803	1	000	2	0	1	63	NO DATA	NO DATA	0

1915	NO DATA	NO DATA	1,803	1	000	3	0	0	64	NO DATA	NO DATA	0
1916	NO DATA	NO DATA	1,803	1	000	4	0	1	64	NO DATA	NO DATA	0
1917	NO DATA	NO DATA	1,803	0	003	1	0	0	65	NO DATA	NO DATA	0
1918	NO DATA	NO DATA	1,803	0	003	2	0	1	65	NO DATA	NO DATA	0
1919	NO DATA	NO DATA	1,803	1	000	3	0	0	66	NO DATA	NO DATA	1
1920	NO DATA	NO DATA	1,803	1	000	4	0	1	66	NO DATA	NO DATA	1
1921	NO DATA	NO DATA	522	1	000	1	1	0	67	NO DATA	NO DATA	0
1922	NO DATA	NO DATA	522	1	000	2	0	1	67	NO DATA	NO DATA	0
1923	NO DATA	NO DATA	1,203	1	000	3	1	0	68	NO DATA	NO DATA	0
1924	NO DATA	NO DATA	1,203	1	000	4	0	1	68	NO DATA	NO DATA	0
1925	NO DATA	NO DATA	1,203	1	000	1	0	0	69	NO DATA	NO DATA	0
1926	NO DATA	NO DATA	1,203	1	000	2	0	1	69	NO DATA	NO DATA	0

1 9 2 7	NO DATA	NO DATA	1,203	1	000	3	0	0	70	NO DATA	NO DATA	0
1 9 2 8	NO DATA	NO DATA	1,203	1	000	4	0	1	70	NO DATA	NO DATA	0
1 9 2 9	NO DATA	NO DATA	968	0	009	1	1	0	71	NO DATA	NO DATA	0
1 9 3 0	NO DATA	NO DATA	968	0	009	2	0	1	71	NO DATA	NO DATA	0
1 9 3 1	NO DATA	NO DATA	968	0	009	3	0	0	72	NO DATA	NO DATA	0
1 9 3 2	NO DATA	NO DATA	968	0	009	4	0	1	72	NO DATA	NO DATA	0
1 9 3 3	NO DATA	NO DATA	3,721	1	000	1	1	0	73	NO DATA	NO DATA	2
1 9 3 4	NO DATA	NO DATA	3,721	1	000	2	0	1	73	NO DATA	NO DATA	0
1 9 3 5	NO DATA	NO DATA	3,721	1	000	3	0	0	74	NO DATA	NO DATA	0
1 9 3 6	NO DATA	NO DATA	3,721	1	000	4	0	1	74	NO DATA	NO DATA	0
1 9 3 7	NO DATA	256	3,721	1	000	1	0	0	75	NO DATA	NO DATA	0
1 9 3 8	NO DATA	249	3,721	1	000	2	0	1	75	NO DATA	NO DATA	0
1 9 3 9	NO DATA	287	3,721	1	000	3	0	0	76	NO DATA	NO DATA	0

3 9												
1 9 4 0	NO DATA	309	3,721	1	000	4	0	1	76	NO DATA	NO DATA	0
1 9 4 1	NO DATA	381	3,721	0	003	1	0	0	77	NO DATA	NO DATA	0
1 9 4 2	NO DATA	290	3,721	0	003	2	0	1	77	NO DATA	NO DATA	0
1 9 4 3	NO DATA	122	3,721	0	003	3	0	0	78	NO DATA	NO DATA	0
1 9 4 4	NO DATA	100	3,721	0	003	4	0	1	78	NO DATA	NO DATA	0
1 9 4 5	NO DATA	168	504	0	003	1	1	0	79	NO DATA	NO DATA	0
1 9 4 6	NO DATA	148	504	1	000	2	0	1	79	NO DATA	NO DATA	0
1 9 4 7	NO DATA	103	504	1	000	3	0	0	80	NO DATA	NO DATA	0
1 9 4 8	NO DATA	109	504	1	000	4	0	1	80	NO DATA	NO DATA	0
1 9 4 9	NO DATA	70	403	1	000	1	0	0	81	NO DATA	NO DATA	0
1 9 5 0	NO DATA	105	403	0	006	2	0	1	81	NO DATA	NO DATA	0
1 9 5 1	NO DATA	117	403	0	006	3	0	0	82	NO DATA	NO DATA	1

1 9 5 2	NO DATA	105	403	0	006	4	0	1	82	NO DATA	NO DATA	0
1 9 5 3	NO DATA	90	266	0	006	1	1	0	83	NO DATA	NO DATA	0
1 9 5 4	NO DATA	74	266	1	000	2	0	1	83	NO DATA	NO DATA	0
1 9 5 5	NO DATA	65	266	1	000	3	0	0	84	NO DATA	NO DATA	0
1 9 5 6	NO DATA	44	266	1	000	4	0	1	84	NO DATA	NO DATA	0
1 9 5 7	NO DATA	55	218	1	000	1	0	0	85	NO DATA	NO DATA	0
1 9 5 8	NO DATA	50	218	1	000	2	0	1	85	NO DATA	NO DATA	0
1 9 5 9	NO DATA	60	218	1	000	3	0	0	86	NO DATA	NO DATA	0
1 9 6 0	NO DATA	42	218	1	000	4	0	1	86	NO DATA	NO DATA	0
1 9 6 1	NO DATA	84	214	1	000	1	1	0	87	NO DATA	NO DATA	1
1 9 6 2	NO DATA	89	214	1	000	2	0	1	87	NO DATA	NO DATA	0
1 9 6 3	NO DATA	62	214	0	005	3	1	0	88	NO DATA	NO DATA	0
1 9 9	NO DATA	56	325	0	006	4	0	1	88	NO DATA	NO DATA	1

6 4													
1 9 6 5	NO DATA	74	325	0	006	1	0	0	89	NO DATA	NO DATA	0	
1 9 6 6	NO DATA	57	325	0	006	2	0	1	89	NO DATA	NO DATA	0	
1 9 6 7	NO DATA	66	325	0	006	3	0	0	90	NO DATA	NO DATA	1	
1 9 6 8	NO DATA	56	325	0	006	4	0	1	90	NO DATA	NO DATA	0	
1 9 6 9	NO DATA	61	247	0	006	1	1	0	91	NO DATA	NO DATA	0	
1 9 7 0	763	72	247	0	006	2	0	1	91	NO DATA	NO DATA	0	
1 9 7 1	697	63	247	0	006	3	0	0	92	NO DATA	NO DATA	1	
1 9 7 2	586	55	247	1	000	4	0	1	92	NO DATA	NO DATA	0	
1 9 7 3	472	64	99	1	000	1	0	0	93	772	562	0	
1 9 7 4	609	69	99	1	000	2	1	1	93	772	562	0	
1 9 7 5	419	67	169	1	000	3	0	0	94	729	609	0	
1 9 7 6	606	56	169	1	000	4	0	1	94	729	609	0	

1977	424	83	320	1	000	1	1	0	95	804	589	0
1978	725	78	320	1	000	2	0	1	95	804	589	0
1979	458	77	320	1	000	3	0	0	96	736	573	0
1980	627	73	320	1	000	4	0	1	96	736	573	0
1981	312	76	213	1	000	1	1	0	97	529	498	0
1982	475	63	213	1	000	2	0	1	97	529	498	0
1983	427	57	213	1	000	3	0	0	98	677	561	0
1984	610	41	213	1	000	4	0	1	98	677	561	0
1985	479	45	168	1	000	1	0	0	99	687	545	0
1986	607	37	168	1	000	2	0	1	99	687	545	0
1987	519	43	168	1	000	3	0	0	100	761	578	0
1988	669	40	168	1	000	4	0	1	100	761	578	0
1989	488	36	166	1	000	1	1	0	101	665	620	0

8												
9												
1												
9												
9									10			
0	598	43	166	1	000	2	0	1	1	665	620	0
1												
9												
9									10			
1	476	46	166	0	006	3	0	0	2	610	659	0
1												
9												
9									10			
2	524	40	166	1	000	4	0	1	2	610	659	1
1												
9												
9									10			
3	378	63	200	1	000	1	1	0	3	473	503	0
1												
9												
9									10			
4	354	54	200	1	000	2	0	1	3	473	503	0
1												
9												
9									10			
5	226	40	200	1	000	3	0	0	4	337	443	0
1												
9												
9									10			
6	229	49	200	1	000	4	0	1	4	337	443	0
1												
9												
9									10			
7	271	38	164	1	000	1	0	0	5	404	557	0
1												
9												
9									10			
8	273	38	164	1	000	2	0	1	5	404	557	0
1												
9												
9									10			
9	347	35	164	1	000	3	0	0	6	604	652	0
2												
0												
0									10			
0	379	41	164	1	000	4	0	1	6	604	652	0
2												
0												
0									10			
1	235	66	173	0	002	1	1	0	7	383	602	0

2002												
2002	235	31	173	1	000	2	0	1	107	383	602	0
2003	317	41	173	1	000	3	0	0	108	504	694	0
2004	319	45	173	1	000	4	0	1	108	504	694	0
2005	269	26	118	1	000	1	0	0	109	483	597	0
2006	255	27	118	1	000	2	0	1	109	483	597	0
2007	391	32	118	1	000	3	0	0	110	460	862	0
2008	347	30	118	0	009	4	0	1	110	460	862	0
2009	535	45	147	1	000	1	1	0	111	385	603	0
2010	337	35	147	1	000	2	0	1	111	385	603	0
2011	271	34	147	1	000	3	0	0	112	284	390	0
2012	246	39	147	1	000	4	0	1	112	284	390	0
2013	333	20	129	0	002	1	0	0	113	296	474	0
2014	203	31	129	1	000	2	0	1	113	296	474	0

14												
2015	589	29	129	1	000	3	0	0	114	329	662	0
2016	358	42	129	1	000	4	0	1	114	329	662	0
2017	732	62	220	1	000	1	1	0	115	443	867	0
2018	536	37	220	1	000	2	0	1	115	443	867	0
2019	230	45	220	1	000	3	0	0	116	344	746	0
2020	621	69	220	0	004	4	0	1	116	344	746	0
2021	253	91	149	1	000	1	1	0	117	365	649	0
2022	649	29	149	1	000	2	0	1	117	365	649	0
2023	551	24	149	1	000	3	0	0	118	107	664	0

Appendix 4- Interview Questions

1. Are you a current or former elected official?
2. Please provide a brief summary of your political career.
3. Do you have children?
4. What does the time frame of a typical campaign look like?
5. What would you say are the major stages of the campaign cycle?
6. What central ideas do you keep in mind when campaigning or developing a campaign strategy?
7. What types of campaign advertising do you use (videos, signs, social media, etc.)?
8. As a citizen, how often do you feel frustrated with others' campaigns or feel that over-advertising is a problem in the political world?
9. Are you familiar with international election models that limit the length of a campaign?

10. How would it affect you if we had similar limits in this country? Would it allow you and your colleagues to focus more on official duties or relieve some of the stress of your job?
11. Does less get done around election season within your area of the political system? If so, does this frustrate you?
12. If you answered yes to the previous question, why may this be?
13. Have you ever been reelected to a consecutive term in the same office or campaigned to be reelected for a consecutive term?
14. What were the duties and responsibilities associated with your political office that you had to fulfill while running for office?
15. What campaign-related duties did you perform in pursuit of (re)election?
16. Did the responsibilities associated with holding office and running for office sometimes feel overwhelming?
17. Did you feel you could not campaign as effectively as you wanted due to being in office?
18. How did you split your time between campaigning and official duties? Did you keep the two separate, and if so, how?

Appendix 5- Ethical Consent Form **Interview Informed Consent Form**

This form is used to provide information to the research participant and to document written informed consent.

Student Researcher: Anna Lowry

Title of Project: Democratic Campaign Cycles and Their Impact on Legislative Action in the United States

Participation in my Advanced Placement Research project is entirely voluntary. You may choose not to answer any given question and decide to end the interview at any given time. Responses will be kept anonymous (any direct quotations will be given an alias, i.e., 'Participant A'). Interviews will not be recorded, but notes will be taken for research purposes. If you want to participate, please sign in the appropriate box below.

This project aims to determine if Legislative Action in the United States is impacted by the point in the election cycle at any given time. This will contribute to knowledge about the election cycles' impact on citizens.

Participants will be asked to take part in a short phone interview involving 10-15 questions. Participants may choose to expand or keep their answers as simple as possible. Due to this, the interview may take anywhere from 10 to 20 minutes. Participants choosing not to answer a question will be asked to continue, as this does not have an impact on the validity of the results. By signing below, participants acknowledge that content discussed in interviews may be included in an anonymous capacity in the final AP Research paper and that the researcher has the right to publish this research paper if they choose. Participants may ask that their contributions be omitted at any time before March 1st, 2025 (3/01/2025) by contacting those listed below.

If you have any questions about this study, please contact:

Student Researcher: Anna Lowry Email: (Redacted)

AP Research Teacher: Rebecca Pless Email: (Redacted)

By signing this form, I am attesting that I have read and understand the information above and I consent to taking part in this study.

Printed name of Research Participant: _____

Signature: _____ Date: _____

Appendix 6- Initial Contact

Hello, Elected Official (or staff member),

My name is Anna Lowry, and I am an AP Research Student at Duanesburg High School. I would like to complete the attached survey for my capstone project, which centers around how the election and campaign cycles affect legislative action in the United States (the entire proposal is attached). To do this, I would like to survey current and former elected officials to get an idea of what the campaign cycle looks like for incumbent and new candidates. For example, participants will be asked questions about how they campaign and how campaigns affect their work-life balance if you are willing to spend approximately 10-20 minutes of your time (or a staff member's time) filling out this survey. All survey responses will be discussed within the scope of the research anonymously and in any publications related to the study (although your current/former political office may be noted if it is broad enough to ensure anonymity). Please feel free to reach out with any questions or concerns you may have, and I look forward to your responses!

Survey Link: (here)

Thank you for your time and consideration,

Anna Lowry

AP Research Student

(Redacted) High School Class of 2027

Appendix 7- Research Project Proposal

Democratic Campaign Cycles and their Impact on Legislative Action in the United States

Conducted by Anna Lowry

Research Question: How, if at all, does the current phase of the campaign cycle in the United States affect the amount of legislative action introduced and implemented across government branches?

Research Method(s): Interview and Data-Analysis

A data analysis will allow the use of raw data about legislative action (such as bills and executive orders) and the phase of the (executive or legislative) election at the time of the action's inception and implementation to correlate the two factors.

Interviews with political figures will be used as supplementary evidence to explain the complex election processes and the culture fostered within them.

Project Timeline:

1. Find and read sources and datasets related to topic
2. Connect datasets and combine in R
3. Control for variables and code program in R to find correlations
4. Interpret findings with charts and graphs
5. Use sources and conclusions to generate interview questions
6. Conduct 1-4 interviews to bolster findings
7. Write research paper (Due April 30th)

Value of Research: The broader implications of this research project will address the impacts of the elongated campaign cycle in the United States and provide evidence that it either has no impact on the government's ability to function or is negative. This could present evidence to suggest the truncation of the campaign cycle.

Ethics Statement: My proposed method complies with ethical research practices because it uses data made public by the Freedom of Information Act. It will also use phone interviews with consenting political figures and insiders who will sign the (attached) interview consent form.

Appendix 8- Representative Medians

1977

1982

1992

2007

2012

Appendix 9- Years Omitted

x<1970 (all)

1970

1971

1991

2001

2008

2013

2020

Appendix 10- Executive Graph Numerical Breakdown

Year	1	2	3	4
Mean Bills	419.364	450.462	395.417	468.455
Median Bills	424	475	405	524
Bills Standard Deviation	137.414	175.014	113.362	156.837
Mean Bills Voted	599.091	589.692	619.5	582.1
Median Bills Voted	589	589	630.5	593.5
Bills Voted Standard Deviation	95.513	93.996	121.258	93.394
Mean Executive Orders	57.182	44	43.667	47.364
Median Executive Orders	63	37	40.5	42
Orders Standard Deviation	19.894	15.957	15.173	9.939

Appendix 11- Legislative Graph Numerical Breakdown

Year	1	2
Mean Bills	406.87	458.708
Median Bills	419	499.5
Bills Standard Deviation	127.47	166.603
Mean Executive Orders	50.13	45.542
Median Executive Orders	45	41
Orders Standard Deviation	18.841	13.638

Appendix 12- Complete Legislative Data

x	y	z	v
0	472	1973	0
0	424	1977	1
0	312	1981	1
0	479	1985	0
0	488	1989	1
0	378	1993	1
0	271	1997	0
0	269	2005	0
0	535	2009	1
0	732	2017	1
0	253	2021	1
0	419	1975	0
0	458	1979	0
0	427	1983	0
0	519	1987	0
0	226	1995	0

0	347	1999	0
0	317	2003	0
0	391	2007	0
0	271	2011	0
0	589	2015	0
0	230	2019	0
0	551	2023	0
1	609	1974	1
1	725	1978	0
1	475	1982	0
1	607	1986	0
1	598	1990	0
1	354	1994	0
1	273	1998	0
1	235	2002	0
1	255	2006	0
1	337	2010	0
1	203	2014	0
1	536	2018	0
1	649	2022	0
1	586	1972	0
1	606	1976	0
1	627	1980	0
1	610	1984	0
1	669	1988	0
1	524	1992	0
1	229	1996	0
1	379	2000	0
1	319	2004	0
1	246	2012	0
1	358	2016	0

Appendix 13- Confounding Variable (CV) Keys

000- No Confounding Variability

001- Domestic War

002- Domestic Terrorist Attack

003- World War

004- Pandemic

005- Assassination of United States President

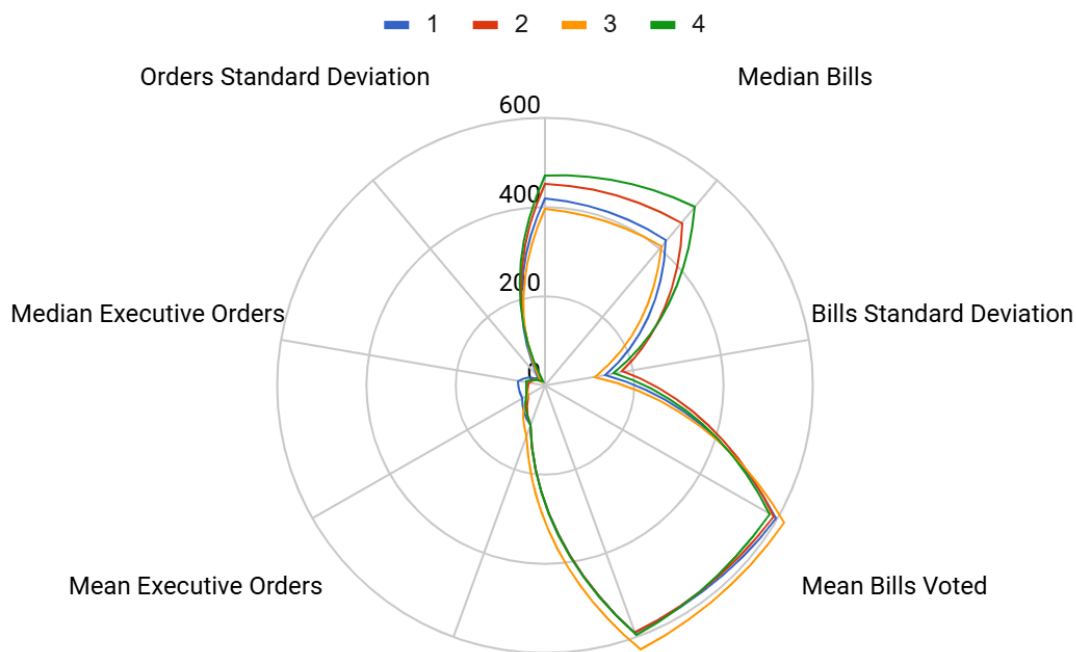
006- International War Involving American Troops

007- Lack of Data

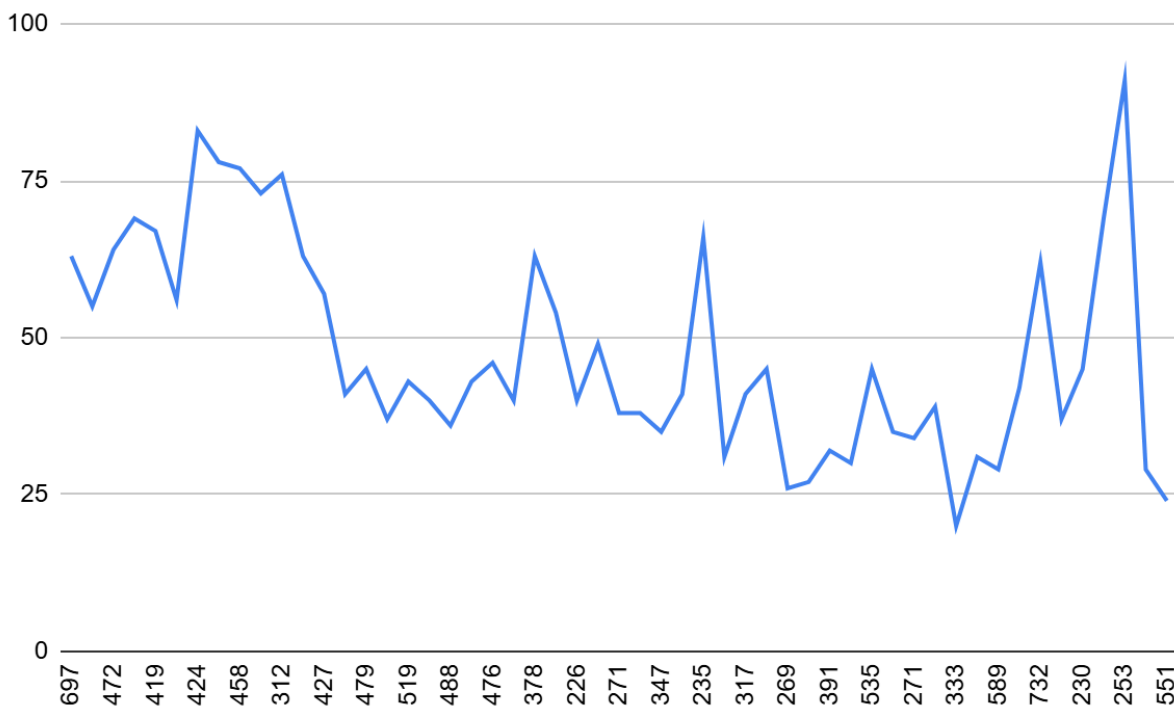
008- Outlier of Unknown Origin

009- Economic Instability

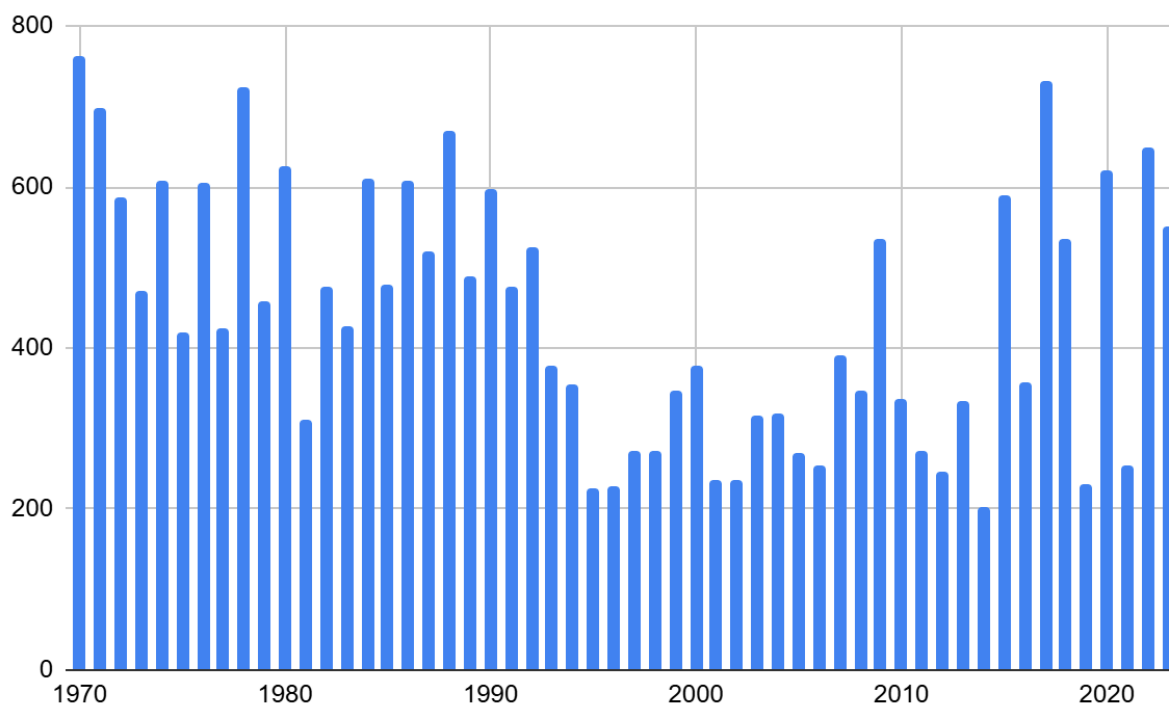
Appendix 14- Supplementary Charts



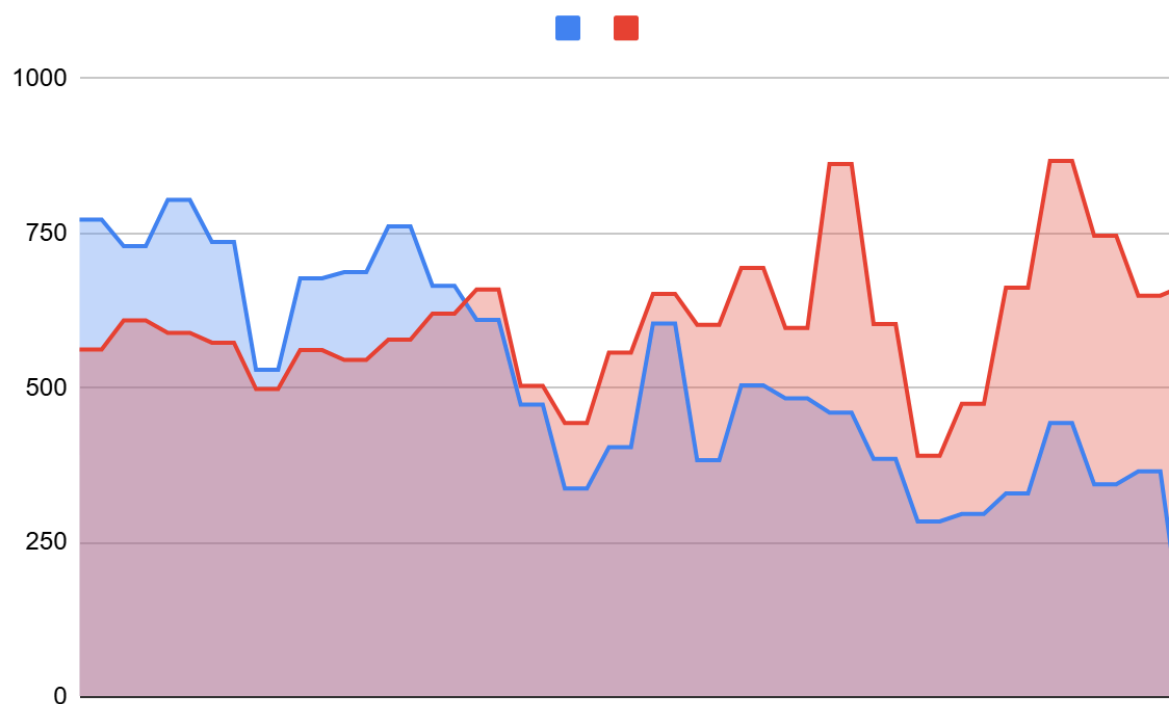
Executive Correlation Radar Chart



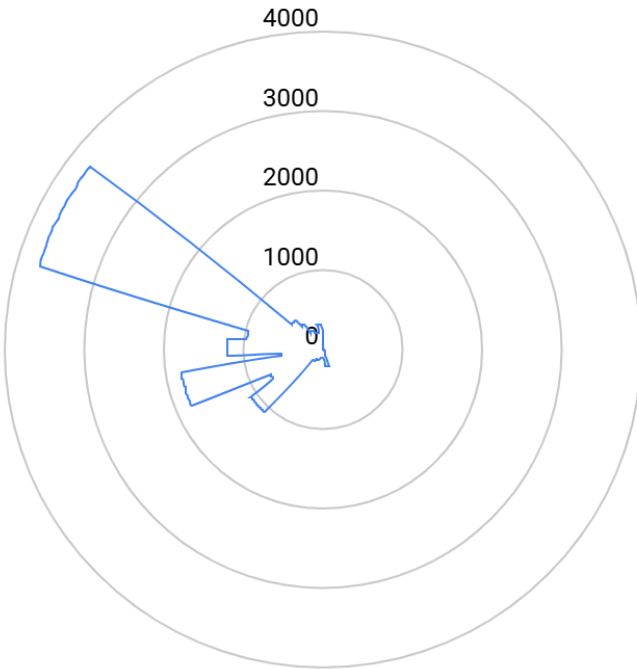
Relationship Between Executive Orders and Bills Enacted



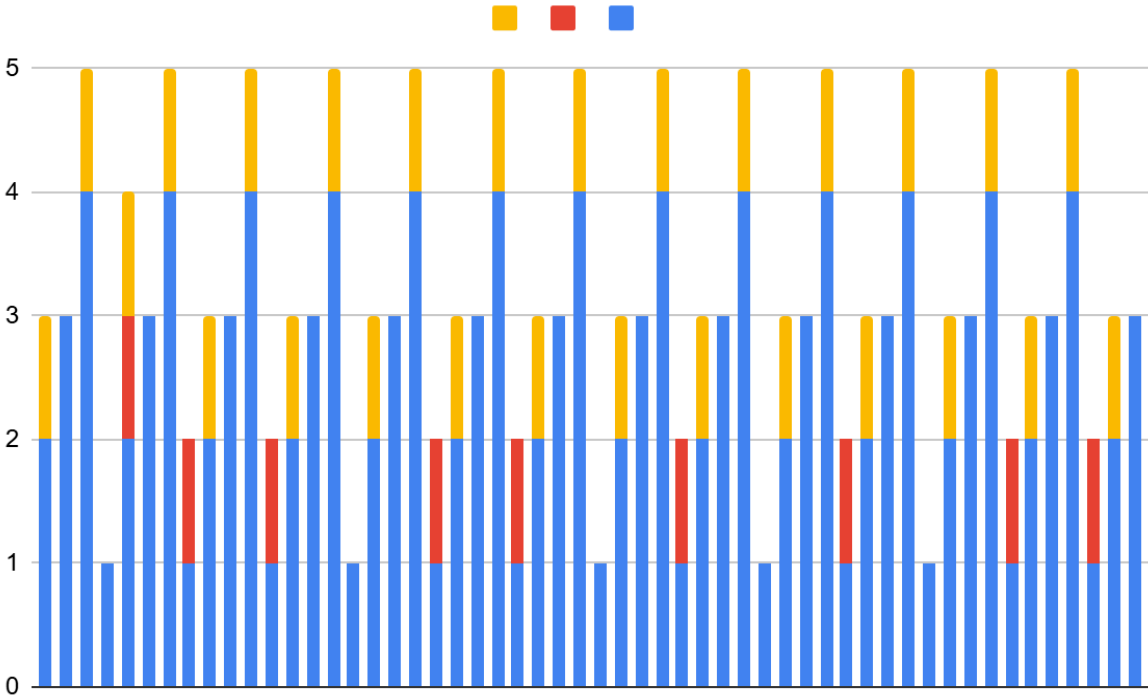
Relationship Between Bills Enacted and Year



Relationship Between Bills Voted on and Bills Enacted (Legislative- yearly)



Distribution of Decisive Data in Narrowed Scope Radar Chart



Relationship Between Executive and Legislative Elections