Legislative Progression ("LPCode") in the American States Codebook

American Joint Observation of State Legislative Politics Project

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Version notes

- **v0.1** This is the initial public release of the dataset, that was used as an input for the Brown and Garlick (2023) LSQ paper. It includes the data, a spreadsheet with a crosswalk to observe sessions (included in Table 4 of this overview) and a readme file with a description of the variables. The four states not included in the LSQ paper (MA, ME, NE, SC) should be considered a beta release, as they were not subject to a second validation that was conducted on the remaining 46 states.

Purpose and overview:

- This dataset attempts to put the universe of state legislation available on the internet in the US into a common space, to measure each step that each bill took on its way to passage (or where it failed)
- It proposes a coding scheme to standardize the bicameral legislative process across these states.
- It covers all states made available by the OpenStates legacy CSV bulk download service in late 2019. This includes all 50 states from the 2009-10 biennium to 2017-2018, with limited geographic coverage before and after.
- It includes 1,016,984 pieces of legislation.
- As part of the **American Joint Observation of State Legislative Politics** project: "AJO", these data will connect to other datasets that observe the policy type of legislation and the size of state interest group communities by policy.

Cite: To recognize this data, please cite the article where they are introduced and discussed:

- Brown, Adam; Garlick, Alex (2023) "Bicameralism Hinges on Legislative Professionalism" *Legislative Studies Quarterly.* https://doi.org/10.1111/lsq.12422

Acknowledgements:

- I thank the OpenStates project, which originally included a number of passionate researchers and data scientists for collecting and releasing this data. OpenStates has since been acquired by the Plural company, and I thank Jesse Mortensen and the team there for keeping this important work alive.
- This dataset also includes variables coded by Adam Brown (BYU) for our *LSQ* paper.
- I thank Peter Bucchianeri (Center for Effective Lawmaking at Vanderbilt University) for the "companion bills" for Tennessee legislation.
- Finally, I appreciate the hard work of reading individual bill histories that my students at The College of New Jersey did in the fateful Spring of 2020: Emma Becker, Juan Carlos Belmonte, Anthony Cortazzo, Catriona Leary, Anthony Saginario, Kiana Stockwell, and James Wright.

Data input: It is based on a collection of legislative histories, called "bill actions" collected and partially standardized by the OpenStates project (see Figure 1). These were downloaded in bulk in late 2019. More recent sessions are currently available from OpenStates's "Bulk Downloads" offering. See: https://openstates.org/data/session-csv/ or see an archived version of their legacy data offering: https://web.archive.org/web/20190227170558/https://docs.openstates.org/en/latest/data/legacy-csv.html.

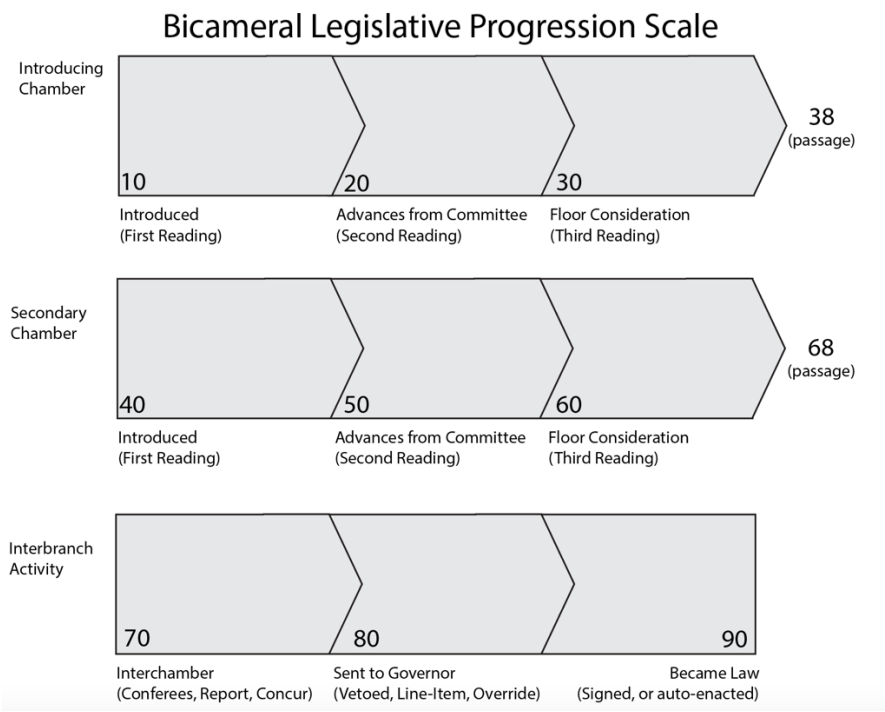
In Figure 1, I provide an example of a single bill that has been coded. The underlying action-by-action codes have yet to be released, in this release I aggregate the data from each of these histories into a single observation. However, the dummies allow for the observation of every step along the way that was reported. With very rare

exceptions, the OpenStates data is taken at face value, and the OpenStates project relies on state legislative websites to accurate convey bill histories. I have validated many bill histories against state legislative websites, but these observations have not been validated against the print legislative journals or the actual events in a state legislature.

Figure 1: Example coding of HB 1041 from Pennsylvania's 2009 session. (link to original bill history)

bill_id	act_order	actor2	lpcode	type2	action2	date
HB 1041	1	lower	12	committee:referred	pn 1212 referred to professional licensure	2009-03-23 00
HB 1041	1	lower	20	committee:passed|amendment:passed	pn 1778 reported as amended	2009-05-05 00
HB 1041	1	lower	10	bill:reading:1	first consideration	2009-05-05 00
HB 1041	1	lower	.	other	laid on the table	2009-05-05 00
HB 1041	1	lower	.	other	removed from table	2009-05-06 00
HB 1041	1	lower	12	committee:referred	re-committed to appropriations	2009-05-06 00
HB 1041	1	lower	20	committee:passed	re-reported as committed	2009-05-11 00
HB 1041	1	lower	20	bill:reading:2	second consideration	2009-05-11 00
HB 1041	1	lower	38	bill:passed|bill:reading:3	third consideration and final passage	2009-05-12 00
HB 1041	2	upper	42	committee:referred	referred to consumer protection and profe…	2009-05-27 00
HB 1041	2	upper	50	committee:passed|amendment:passed	pn 3146 reported as amended	2010-01-26 00
HB 1041	2	upper	40	bill:reading:1	first consideration	2010-01-26 00
HB 1041	2	upper	42	committee:referred	re-referred to appropriations	2010-03-09 00
HB 1041	2	upper	50	committee:passed|amendment:passed	pn 3564 re-reported as amended	2010-04-19 00
HB 1041	2	upper	50	bill:reading:2	second consideration	2010-05-03 00
HB 1041	2	upper	68	bill:passed|bill:reading:3	third consideration and final passage	2010-05-05 00
HB 1041	3	lower	72	committee:referred	referred to rules	2010-05-24 00
HB 1041	3	lower	74	committee:passed	reported as committed	2010-05-25 00
HB 1041	3	lower	76	bill:concur	house concurred in senate amendments	2010-05-25 00
HB 1041	3	lower	78	bill:passed	signed in house	2010-05-25 00
HB 1041	3	upper	78	bill:passed	signed in senate	2010-05-26 00
HB 1041	3	executive	80	governor:received	presented to the governor	2010-05-26 00
HB 1041	3	executive	90	governor:signed	approved by the governor	2010-06-01 00

Figure 2: Conceptual Coding Scheme



In practice, this leads to a potential 23 point process described in Table 1.

Table 1: Legislative Progression Steps and Coding Scheme

Step	Chamber	lpcode	Description	Variable Name
1	1	10	First Reading (first chamber)	dum_10_1rd
2	1	12	Referred to committee (first chamber)	dum_12_ref
3	1	16	Failed in committee (first chamber)	dum_16_cfail
4	1	20	Second Reading (first chamber)	dum_20_2rd
5	1	30	Third Reading (first chamber)	dum_30_3rd
6	1	38	Passage (first chamber)	dum_38_pass
7	2	40	First Reading (second chamber)	dum_40_1rd
8	2	42	Referred to committee (second chamber)	dum_42_ref
9	2	46	Failed in committee (second chamber)	dum_46_cfail
10	2	50	Second Reading (second chamber)	dum_50_2rd
11	2	60	Third Reading (second chamber)	dum_60_3rd
12	2	68	Passage (second chamber)	dum_68_pass
13	1	70	Post-passage activity (first chamber)	dum_70_intch
14	1 or 2	72	Conference committee appointed	dum_72_conf
15	1 or 2	74	Passed conference committee	dum_74_confp
16	1 or 2	76	One chamber concurs	dum_76_concur
17	1 or 2	78	Both chambers Concur	dum_78_intpass
18	Exec.	80	Interbranch activity (sent to governor)	dum_80_intbr
19	Exec.	82	Veto	dum_82_veto
20	Exec.	83	Line-item veto	dum_83_vetoline
21	1 or 2	86	Veto override	dum_86_vetoover
22	Exec.	88	Governor signs bill	dum_88_sign
23		90	Bill enacted	dum_90_law

Table 2: Full list of variables

name	Description	Notes
ajo_id	This is a unique identifier	St-year2-session#-prefix-billnum-suffix
state	State abbreviation	String.
fips	State numeric code	Numeric
year2	Biennium[1]	First year of odd-even sessions. Second year of even-odd sessions (NJ, LA, MS, VA)
Year1	Year of activity	If a single year of activity is specified
sess_str	Session (string variable)	See Table 3 below.[2]
special	Is this a special session?	
sessrank	Which number session is it within a biennium	

[1] The Brown Garlick 2023 LSQ paper uses the opposite version, by taking the second year of odd-even sessions.
[2] These variables are necessary to create the unique identifier.

bill_id	Bill id	From Open States (e.g. HB 1002)
bill_prefix		
statute	Is this a statutory bill?	From Brown Garlick 2023[3]
insamp	In the Brown Garlick 2023 sample	46 states[4]
date_start	Day of first action in legislative history	From OpenStates "bill actions"
date_end	Day of last action in legislative history	
lpcode	Further legislative progression	10-90, see Table 1 above.
dum_10_1rd	Was the bill observed to include this action?	See Table 1 above for full list of dummies and corresponding actions.
…	continued	
dum_90_law	Was bill enacted into law.	
tn_primary_bill_id	Primary bill id for Tennessee bills	Thanks to Peter Bucchianeri and the Center for Effective Lawmaking at Vanderbilt University for collecting these.
tn_comp_id	Companion bill id for Tennessee bills	

Table 3: Temporal coverage of the OpenStates Legacy CSV data

Biennium	States in sample
2003-04	IL
2005-06	IL
2007-08	IL, MD
2009-10	AZ, CA, IL, LA, MD, ME, MN, MS, NC, NJ, NV, PA, SD, TX, VT, WI
2011-12	All 50 states
2013-14	All 50 states
2015-16	All 50 states
2017-18	All 50 states
2019-20	FL, LA, MS, NJ, VA

Table 4: Crosswalk of sessions to "ajo_id" identifers

State	Year2	sess_str	special	sessrank	No. of obs
ak	2011	27	r	1	752
ak	2013	28	r	1	747
ak	2015	29	r	1	724
ak	2017	30	r	1	649
al	2011	2011rs	r	1	2339
al	2011	2012fs	s	1	87
al	2011	2012rs	r	2	1968
al	2013	2013rs	r	1	1847
al	2013	2014rs	r	2	1779

[3] Pieces of legislation coded (1) are considered statutory bills, this is primarily "House Bills" or "Assembly Bills" or "Senate Bills." Pieces of legislation coded (0) include resolutions, joint resolutions, memorials and other non-standard forms of legislation. Bills coded (2) are from the states where it is not possible to observe statutory bills from their prefix: MA, ME, SC. Bills coded (3) are from Nebraska (see footnote 4).

[4] In addition to three states mentioned above, NE is excluded from the sample because it is unicameral.

al	2015	2015fs	s	1	156
al	2015	2015rs	r	1	1619
al	2015	2015ss	s	2	149
al	2015	2016rs	r	2	1528
al	2017	2017rs	r	1	1546
al	2017	2018rs	r	2	1449
ar	2011	2011	r	1	2367
ar	2011	2012F	s	1	324
ar	2013	2013	r	1	2640
ar	2013	2013S1	s	1	22
ar	2013	2014F	s	2	343
ar	2013	2014S2	s	3	14
ar	2015	2015	r	1	2200
ar	2015	2015S1	s	1	20
ar	2015	2016F	s	2	296
ar	2015	2016S2	s	3	4
ar	2015	2016S3	s	4	33
ar	2017	2017	r	1	2204
ar	2017	2017S1	s	1	12
ar	2017	2018F	s	2	298
ar	2017	2018S2	s	3	22
az	2009	49th-1st-regular	r	1	1173
az	2009	49th-1st-special	s	1	12
az	2009	49th-2nd-regular	r	2	1271
az	2009	49th-2nd-special	s	2	4
az	2009	49th-3rd-special	s	3	48
az	2009	49th-4th-special	s	4	8
az	2009	49th-5th-special	s	5	3
az	2009	49th-6th-special	s	6	9
az	2009	49th-7th-special	s	7	30
az	2009	49th-8th-special	s	8	4
az	2009	49th-9th-special	s	9	3
az	2011	50th-1st-regular	r	1	1293
az	2011	50th-1st-special	s	1	5
az	2011	50th-2nd-regular	r	2	1386
az	2011	50th-2nd-special	s	2	2
az	2011	50th-3rd-special	s	3	2
az	2011	50th-4th-special	s	4	3
az	2013	51st-1st-regular	r	1	1105

az	2013	51st-1st-special	s	1	20
az	2013	51st-2nd-regular	r	2	1317
az	2013	51st-2nd-special	s	2	5
az	2015	52nd-1st-regular	r	1	1251
az	2015	52nd-2nd-regular	r	2	1354
az	2017	53rd-1st-regular	r	1	1177
az	2017	53rd-1st-special	s	1	2
az	2017	53rd-2nd-regular	r	2	1321
ca	2009	20092010	r	1	4690
ca	2009	20092010 Special Session 1	s	1	31
ca	2009	20092010 Special Session 2	s	2	27
ca	2009	20092010 Special Session 3	s	3	146
ca	2009	20092010 Special Session 4	s	4	71
ca	2009	20092010 Special Session 5	s	5	16
ca	2009	20092010 Special Session 6	s	6	36
ca	2009	20092010 Special Session 7	s	7	25
ca	2009	20092010 Special Session 8	s	8	116
ca	2011	20112012	r	1	4630
ca	2011	20112012 Special Session 1	s	1	79
ca	2013	20132014	r	1	4752
ca	2013	20132014 Special Session 1	s	1	10
ca	2013	20132014 Special Session 2	s	2	4
ca	2015	20152016	r	1	4992
ca	2015	20152016 Special Session 1	s	1	43
ca	2015	20152016 Special Session 2	s	2	39
ca	2017	20172018	r	1	5587
co	2011	2011A	r	1	711
co	2011	2012A	r	2	645
co	2011	2012B	s	1	13
co	2013	2013A	r	1	711
co	2013	2014A	r	2	710
co	2015	2015A	r	1	762
co	2015	2016A	r	2	788
co	2017	2017A	r	1	793
co	2017	2017B	s	1	4
co	2017	2018A	r	2	784
ct	2011	2011	r	1	2065
ct	2011	2012	r	2	1169
ct	2013	2013	r	1	3092

ct	2013	2014	r	2	1270
ct	2015	2015	r	1	3448
ct	2015	2016	r	2	1365
ct	2017	2017	r	1	3623
ct	2017	2018	r	2	1402
de	2011	146	r	1	875
de	2013	147	r	1	920
de	2015	148	r	1	998
de	2017	149	r	1	1010
fl	2011	2011	r	1	2274
fl	2011	2012	r	2	2129
fl	2011	2012B	s	1	1
fl	2013	2013	r	1	1900
fl	2013	2014	r	2	1887
fl	2013	2014A	s	1	5
fl	2015	2015	r	1	1775
fl	2015	2015A	s	1	41
fl	2015	2016	r	2	1859
fl	2017	2017	r	1	3068
fl	2017	2017A	s	1	13
fl	2017	2018	r	2	3213
fl	2019	2019	r	1	16
ga	2011	2011_12	r	1	5423
ga	2011	2011_ss	s	1	319
ga	2013	2013_14	r	1	4935
ga	2015	2015_16	r	1	4835
ga	2017	2017_18	r	1	4562
hi	2011	2011 Regular Session	r	1	6434
hi	2013	2013 Regular Session	r	1	3688
hi	2013	2014 Regular Session	r	2	5595
hi	2015	2015 Regular Session	r	1	3647
hi	2015	2016 Regular Session	r	2	5708
hi	2017	2017 Regular Session	r	1	3566
hi	2017	2018 Regular Session	r	2	5763
ia	2011	2011-2012	r	1	2295
ia	2013	2013-2014	r	1	3030
ia	2015	2015-2016	r	1	3067
ia	2017	2017-2018	r	1	3072
id	2011	2011	r	1	620

id	2011	2012	r	2	628
id	2013	2013	r	1	624
id	2013	2014	r	2	608
id	2015	2015	r	1	595
id	2015	2015spcl	s	1	1
id	2015	2016	r	2	632
id	2017	2017	r	1	615
id	2017	2018	r	2	639
il	2017	100th	r	1	13088
il	2017	100th-special	s	1	5
il	2003	93rd	r	1	13079
il	2005	94th	r	1	11880
il	2007	95th	r	1	12795
il	2009	96th	r	1	14021
il	2011	97th	r	1	13553
il	2013	98th	r	1	14083
il	2015	99th	r	1	13833
il	2007	Special 95th	s	1	10
il	2009	Special 96th	s	1	15
in	2011	2011	r	1	1516
in	2011	2012	r	2	1102
in	2013	2013	r	1	1599
in	2013	2014	r	2	1200
in	2015	2015	r	1	1615
in	2015	2016	r	2	1114
in	2017	2017	r	1	1556
in	2017	2018	r	2	1173
ks	2011	2011-2012	r	1	1443
ks	2013	2013-2014	r	1	1497
ks	2015	2015-2016	r	1	1459
ks	2017	2017-2018	r	1	1464
ky	2011	2011 Regular Session	r	1	1057
ky	2011	2011SS	s	1	99
ky	2011	2012RS	r	2	1324
ky	2011	2012SS	s	2	28
ky	2013	2013RS	r	1	1100
ky	2013	2013SS	s	1	79
ky	2013	2014RS	r	2	1479
ky	2015	2015RS	r	1	1236

ky	2015	2016RS	r	2	1550
ky	2017	2017RS	r	1	1292
ky	2017	2018RS	r	2	1573
la	2009	2009	r	1	1958
la	2011	2010	r	1	2712
la	2011	2011	r	2	1567
la	2011	2011 1st Extraordinary Session	s	1	127
la	2013	2012	r	1	2719
la	2013	2013	r	2	1310
la	2015	2014	r	1	2372
la	2015	2015	r	2	1504
la	2017	2016	r	1	2212
la	2017	2016 1st Extraordinary Session	s	1	208
la	2017	2016 2nd Extraordinary Session	s	2	168
la	2017	2017	r	2	1433
la	2017	2017 1st Extraordinary Session	s	3	63
la	2017	2017 2nd Extraordinary Session	s	4	36
la	2019	2018	r	1	2216
la	2019	2018 1st Extraordinary Session	s	1	71
la	2019	2018 2nd Extraordinary Session	s	2	172
la	2019	2018 3rd Extraordinary Session	s	3	79
ma	2011	187th	r	1	6887
ma	2013	188th	r	1	6717
ma	2015	189th	r	1	7092
ma	2017	190th	r	1	8172
md	2007	2007	r	1	2495
md	2007	2007s1	s	1	94
md	2007	2008	r	2	2651
md	2009	2009	r	1	2675
md	2009	2010	r	2	2720
md	2011	2011	r	1	2370
md	2011	2011s1	s	1	55
md	2011	2012	r	2	2603
md	2011	2012s1	s	2	19
md	2011	2012s2	s	3	40
md	2013	2013	r	1	2610
md	2013	2014	r	2	2672
md	2015	2015	r	1	2234
md	2015	2016	r	2	2817

md	2017	2017	r	1	2881
md	2017	2018	r	2	3101
me	2009	123	r	1	2433
me	2011	125	r	1	2025
me	2013	126	r	1	1948
me	2015	127	r	1	1909
me	2017	128	r	1	2126
mi	2011	2011-2012	r	1	4207
mi	2013	2013-2014	r	1	4012
mi	2015	2015-2016	r	1	3736
mi	2017	2017-2018	r	1	4322
mn	2009	2009-2010	r	1	7526
mn	2009	2010 1st Special Session	s	1	7
mn	2009	2010 2nd Special Session	s	2	16
mn	2011	2011-2012	r	1	5879
mn	2011	2011s1	s	1	51
mn	2011	2012s1	s	2	9
mn	2013	2013-2014	r	1	6677
mn	2013	2013s1	s	1	58
mn	2015	2015-2016	r	1	8011
mn	2015	2015s1	s	1	37
mn	2017	2017-2018	r	1	8956
mn	2017	2017s1	s	1	16
mo	2011	2012	r	1	1746
mo	2013	2013	r	1	1677
mo	2013	2014	r	2	1957
mo	2015	2015	r	1	2134
mo	2015	2016	r	2	2291
mo	2017	2017	r	1	1998
mo	2017	2017S1	s	1	10
mo	2017	2017S2	s	2	10
mo	2017	2018	r	2	2342
mo	2017	2018S1	s	3	3
mo	2017	2018S2	s	4	4
ms	2009	2008	r	1	3503
ms	2009	2009	r	2	3747
ms	2009	20091E	s	1	4
ms	2009	20092E	s	2	166
ms	2009	20093E	s	3	11

ms	2011	2010	r	1	3559
ms	2011	20101E	s	1	2
ms	2011	20102E	s	2	54
ms	2011	2011	r	2	3440
ms	2011	20111E	s	3	60
ms	2013	2012	r	1	3276
ms	2013	2013	r	2	3181
ms	2013	20131E	s	1	14
ms	2013	20132E	s	2	51
ms	2015	2014	r	1	3066
ms	2015	20141E	s	1	4
ms	2015	20142E	s	2	3
ms	2015	2015	r	2	3144
ms	2017	2016	r	1	3301
ms	2017	20161E	s	1	2
ms	2017	2017	r	2	3389
ms	2017	20171E	s	2	68
ms	2019	2018	r	1	3235
ms	2019	20181E	s	1	31
mt	2011	2011	r	1	1178
mt	2013	2013	r	1	1200
mt	2015	2015	r	1	1186
mt	2017	2017	r	1	1187
nc	2009	2009	r	1	3547
nc	2011	2011	r	1	2195
nc	2013	2013	r	1	2172
nc	2015	2015	r	1	2054
nc	2015	2015E1	s	1	5
nc	2015	2015E2	s	2	4
nc	2015	2015E3	s	3	7
nc	2015	2015E4	s	4	31
nc	2015	2015E5	s	5	6
nc	2017	2017	r	1	1922
nc	2017	2017E1	s	1	12
nc	2017	2017E2	s	2	8
nc	2017	2017E3	s	3	9
nd	2011	62	r	1	920
nd	2013	63	r	1	918
nd	2015	64	r	1	941

nd	2017	65	r	1	833
ne	2011	102	r	1	1882
ne	2011	102S1	s	1	43
ne	2013	103	r	1	1825
ne	2015	104	r	1	1841
ne	2017	105	r	1	1680
nh	2011	2011	r	1	881
nh	2011	2012	r	2	1093
nh	2013	2013	r	1	809
nh	2013	2014	r	2	906
nh	2015	2015	r	1	902
nh	2015	2016	r	2	1067
nh	2017	2017	r	1	871
nh	2017	2018	r	2	1107
nj	2009	213	r	1	8064
nj	2011	214	r	1	8240
nj	2013	215	r	1	8382
nj	2015	216	r	1	9073
nj	2017	217	r	1	9909
nj	2019	218	r	1	8507
nm	2011	2011	r	1	1590
nm	2011	2011S	s	1	110
nm	2011	2012	r	2	1035
nm	2013	2013	r	1	1656
nm	2013	2014	r	2	1085
nm	2015	2015	r	1	1731
nm	2015	2015S	s	1	3
nm	2015	2016	r	2	1013
nm	2017	2017	r	1	1473
nm	2017	2017S	s	1	17
nm	2017	2018	r	2	1017
nv	2009	2010Special26	s	1	20
nv	2013	2013Special27	s	1	12
nv	2013	2014Special28	s	2	11
nv	2015	2015Special29	s	1	11
nv	2009	75	r	1	1129
nv	2011	76	r	1	1153
nv	2013	77	r	1	1103
nv	2015	78	r	1	1077

nv	2017	79	r	1	1145
ny	2011	2011-2012	r	1	29356
ny	2013	2013-2014	r	1	30793
ny	2015	2015-2016	r	1	31868
ny	2017	2017-2018	r	1	32098
oh	2011	129	r	1	1119
oh	2013	130	r	1	1205
oh	2015	131	r	1	2117
oh	2017	132	r	1	1899
ok	2011	2011-2012	r	1	4588
ok	2013	2013-2014	r	1	5105
ok	2013	2013SS1	s	1	47
ok	2015	2015-2016	r	1	4230
ok	2017	2017-2018	r	1	4572
ok	2017	2017SS1	s	1	199
or	2011	2011 Regular Session	r	1	3020
or	2011	2012 Regular Session	r	2	302
or	2013	2013 Regular Session	r	1	2684
or	2013	2014 Regular Session	r	2	266
or	2015	2015 Regular Session	r	1	2799
or	2015	2016 Regular Session	r	2	283
or	2017	2017 Regular Session	r	1	2829
or	2017	2018 Regular Session	r	2	260
or	2017	2018 Special Session	s	1	2
pa	2009	2009-2010	r	1	5725
pa	2009	2009-2010 Special Session #1 (Transportation)	s	1	31
pa	2011	2011-2012	r	1	5640
pa	2013	2013-2014	r	1	5591
pa	2015	2015-2016	r	1	5088
pa	2017	2017-2018	r	1	5478
ri	2011	2012	r	1	2359
ri	2013	2013	r	1	2399
ri	2013	2014	r	2	2539
ri	2015	2015	r	1	2405
ri	2015	2016	r	2	2475
sc	2011	119	r	1	4064
sc	2013	2013-2014	r	1	3792
sc	2015	2015-2016	r	1	3859

sc	2017	2017-2018	r	1	3774
sd	2009	2010	r	1	566
sd	2011	2011	r	1	560
sd	2011	2011s	s	1	2
sd	2011	2012	r	2	597
sd	2013	2013	r	1	652
sd	2013	2014	r	2	594
sd	2015	2015	r	1	519
sd	2015	2016	r	2	493
sd	2017	2017	r	1	492
sd	2017	2017s	s	1	3
sd	2017	2018	r	2	673
sd	2017	2018s	s	2	3
tn	2011	107	r	1	6602
tn	2013	108	r	1	7703
tn	2015	109	r	1	7747
tn	2017	110	r	1	8380
tx	2009	81	r	1	12238
tx	2009	811	s	1	177
tx	2011	82	r	1	10315
tx	2011	821	s	1	574
tx	2013	83	r	1	10630
tx	2013	831	s	1	568
tx	2013	832	s	2	388
tx	2013	833	s	3	79
tx	2015	84	r	1	11356
tx	2017	85	r	1	10672
tx	2017	851	s	1	1247
ut	2011	2011	r	1	1134
ut	2011	2011S1	s	1	1
ut	2011	2011S2	s	2	5
ut	2011	2011S3	s	3	17
ut	2011	2012	r	2	837
ut	2011	2012S4	s	4	5
ut	2013	2013	r	1	710
ut	2013	2013h1	s	1	1
ut	2013	2013s1	s	2	5
ut	2013	2014	r	2	744
ut	2015	2015	r	1	831

ut	2015	2015s1	s	1	6
ut	2015	2016	r	2	823
ut	2017	2017	r	1	812
ut	2017	2017S1	s	1	4
ut	2017	2018	r	2	817
ut	2017	2018S2	s	2	10
va	2011	2010	r	1	2964
va	2011	2011	r	2	2694
va	2011	2011specialI	s	1	207
va	2013	2012	r	1	2876
va	2013	2012specialI	s	1	188
va	2013	2013	r	2	2575
va	2013	2013specialI	s	2	109
va	2015	2014	r	1	2888
va	2015	2014specialI	s	1	494
va	2015	2015	r	2	2777
va	2015	2015specialI	s	2	97
va	2017	2016	r	1	3286
va	2017	2017	r	2	2960
va	2019	2018	r	1	3722
va	2019	2018specialI	s	1	214
va	2019	2019	r	2	281
vt	2009	2009-2010	r	1	1092
vt	2011	2011-2012	r	1	1649
vt	2013	2013-2014	r	1	1777
vt	2015	2015-2016	r	1	1677
vt	2017	2017-2018	r	1	1770
vt	2017	2018ss1	s	1	47
wa	2011	2011-2012	r	1	3796
wa	2013	2013-2014	r	1	3699
wa	2015	2015-2016	r	1	4015
wa	2017	2017-2018	r	1	3953
wi	2009	2009 Regular Session	r	1	1986
wi	2011	2011 Regular Session	r	1	1584
wi	2013	2013 Regular Session	r	1	1878
wi	2015	2015 Regular Session	r	1	2111
wi	2017	2017 Regular Session	r	1	1819
wi	2017	August 2017 Special Session	s	1	3
wi	2009	December 2009 Special Session	s	1	2

wi	2013	December 2013 Special Session	s	1	2
wi	2011	January 2011 Special Session	s	1	31
wi	2013	January 2014 Special Session	s	2	4
wi	2017	January 2017 Special Session	s	2	22
wi	2017	January 2018 Special Session	s	3	20
wi	2009	June 2009 Special Session	s	2	1
wi	2017	March 2018 Special Session	s	4	6
wi	2013	October 2013 Special Session	s	3	8
wi	2011	September 2011 Special Session	s	2	48
wv	2011	2011	r	1	2305
wv	2011	2012	r	2	2455
wv	2013	2013	r	1	2241
wv	2013	2014	r	2	2250
wv	2015	2015	r	1	1944
wv	2015	2016	r	2	2242
wv	2015	20161S	s	1	49
wv	2017	2017	r	1	2135
wv	2017	20171S	s	1	56
wv	2017	20172S	s	2	14
wv	2017	2018	r	2	2093
wv	2017	20182S	s	3	14
wy	2011	2011	r	1	437
wy	2011	2012	r	2	244
wy	2013	2013	r	1	429
wy	2013	2014	r	2	306
wy	2015	2015	r	1	410
wy	2015	2016	r	2	280
wy	2017	2017	r	1	485
wy	2017	2018	r	2	330
Total					1,016,984