

State Alcohol Excise
Distilled spirit, beer, and
Dollars

State Name	State Abbreviation	Year	Distilled Spirit Excise Tax Rate	Beer Excise Tax Rate
Alabama	AL	1982	n.a.	0.53
Alabama	AL	1983	n.a.	1.05
Alabama	AL	1984	n.a.	1.05
Alabama	AL	1985	n.a.	1.05
Alabama	AL	1986	n.a.	1.05
Alabama	AL	1987	n.a.	1.05
Alabama	AL	1988	n.a.	1.05
Alabama	AL	1989	n.a.	1.05
Alabama	AL	1990	n.a.	1.05
Alabama	AL	1991	n.a.	1.05
Alabama	AL	1992	n.a.	1.05
Alabama	AL	1993	n.a.	1.05
Alabama	AL	1994	n.a.	1.05
Alabama	AL	1995	n.a.	1.05
Alabama	AL	1996	n.a.	1.05
Alabama	AL	1997	n.a.	1.05
Alabama	AL	1998	n.a.	1.05
Alabama	AL	1999	n.a.	1.05
Alabama	AL	2000	n.a.	1.05
Alabama	AL	2001	n.a.	1.05
Alabama	AL	2002	n.a.	1.05
Alabama	AL	2003	n.a.	1.05
Alabama	AL	2004	n.a.	1.05
Alabama	AL	2005	n.a.	1.05
Alabama	AL	2006	n.a.	1.05
Alabama	AL	2007	n.a.	1.05
Alabama	AL	2008	n.a.	1.05
Alabama	AL	2009	n.a.	1.05
Alabama	AL	2010	n.a.	1.05
Alabama	AL	2011	n.a.	1.05
Alabama	AL	2012	n.a.	1.05
Alabama	AL	2013	n.a.	1.05
Alabama	AL	2014	n.a.	1.05
Alabama	AL	2015	n.a.	1.05
Alabama	AL	2016	n.a.	1.05
Alabama	AL	2017	n.a.	1.05
Alaska	AK	1982	4.00	0.25
Alaska	AK	1983	4.00	0.25
Alaska	AK	1984	5.60	0.35

Alaska	AK	1985	5.60	0.35
Alaska	AK	1986	5.60	0.35
Alaska	AK	1987	5.60	0.35
Alaska	AK	1988	5.60	0.35
Alaska	AK	1989	5.60	0.35
Alaska	AK	1990	5.60	0.35
Alaska	AK	1991	5.60	0.35
Alaska	AK	1992	5.60	0.35
Alaska	AK	1993	5.60	0.35
Alaska	AK	1994	5.60	0.35
Alaska	AK	1995	5.60	0.35
Alaska	AK	1996	5.60	0.35
Alaska	AK	1997	5.60	0.35
Alaska	AK	1998	5.60	0.35
Alaska	AK	1999	5.60	0.35
Alaska	AK	2000	5.60	0.35
Alaska	AK	2001	5.60	0.35
Alaska	AK	2002	5.60	0.35
Alaska	AK	2003	12.80	1.07
Alaska	AK	2004	12.80	1.07
Alaska	AK	2005	12.80	1.07
Alaska	AK	2006	12.80	1.07
Alaska	AK	2007	12.80	1.07
Alaska	AK	2008	12.80	1.07
Alaska	AK	2009	12.80	1.07
Alaska	AK	2010	12.80	1.07
Alaska	AK	2011	12.80	1.07
Alaska	AK	2012	12.80	1.07
Alaska	AK	2013	12.80	1.07
Alaska	AK	2014	12.80	1.07
Alaska	AK	2015	12.80	1.07
Alaska	AK	2016	12.80	1.07
Alaska	AK	2017	12.80	1.07
Arizona	AZ	1982	2.50	0.08
Arizona	AZ	1983	2.50	0.08
Arizona	AZ	1984	2.50	0.08
Arizona	AZ	1985	3.00	0.16
Arizona	AZ	1986	3.00	0.16
Arizona	AZ	1987	3.00	0.16
Arizona	AZ	1988	3.00	0.16
Arizona	AZ	1989	3.00	0.16
Arizona	AZ	1990	3.00	0.16
Arizona	AZ	1991	3.00	0.16

Arizona	AZ	1992	3.00	0.16
Arizona	AZ	1993	3.00	0.16
Arizona	AZ	1994	3.00	0.16
Arizona	AZ	1995	3.00	0.16
Arizona	AZ	1996	3.00	0.16
Arizona	AZ	1997	3.00	0.16
Arizona	AZ	1998	3.00	0.16
Arizona	AZ	1999	3.00	0.16
Arizona	AZ	2000	3.00	0.16
Arizona	AZ	2001	3.00	0.16
Arizona	AZ	2002	3.00	0.16
Arizona	AZ	2003	3.00	0.16
Arizona	AZ	2004	3.00	0.16
Arizona	AZ	2005	3.00	0.16
Arizona	AZ	2006	3.00	0.16
Arizona	AZ	2007	3.00	0.16
Arizona	AZ	2008	3.00	0.16
Arizona	AZ	2009	3.00	0.16
Arizona	AZ	2010	3.00	0.16
Arizona	AZ	2011	3.00	0.16
Arizona	AZ	2012	3.00	0.16
Arizona	AZ	2013	3.00	0.16
Arizona	AZ	2014	3.00	0.16
Arizona	AZ	2015	3.00	0.16
Arizona	AZ	2016	3.00	0.16
Arizona	AZ	2017	3.00	0.16
Arkansas	AR	1982	2.50	0.24
Arkansas	AR	1983	2.50	0.24
Arkansas	AR	1984	2.50	0.24
Arkansas	AR	1985	2.50	0.24
Arkansas	AR	1986	2.50	0.24
Arkansas	AR	1987	2.50	0.24
Arkansas	AR	1988	2.50	0.24
Arkansas	AR	1989	2.50	0.24
Arkansas	AR	1990	2.50	0.24
Arkansas	AR	1991	2.50	0.24
Arkansas	AR	1992	2.50	0.24
Arkansas	AR	1993	2.50	0.24
Arkansas	AR	1994	2.50	0.24
Arkansas	AR	1995	2.50	0.24
Arkansas	AR	1996	2.50	0.24
Arkansas	AR	1997	2.50	0.24
Arkansas	AR	1998	2.50	0.24

Arkansas	AR	1999	2.50	0.24
Arkansas	AR	2000	2.50	0.24
Arkansas	AR	2001	2.50	0.24
Arkansas	AR	2002	2.50	0.24
Arkansas	AR	2003	2.50	0.24
Arkansas	AR	2004	2.50	0.24
Arkansas	AR	2005	2.50	0.24
Arkansas	AR	2006	2.50	0.24
Arkansas	AR	2007	2.50	0.24
Arkansas	AR	2008	2.50	0.24
Arkansas	AR	2009	2.50	0.24
Arkansas	AR	2010	2.50	0.24
Arkansas	AR	2011	2.50	0.24
Arkansas	AR	2012	2.50	0.24
Arkansas	AR	2013	2.50	0.24
Arkansas	AR	2014	2.50	0.24
Arkansas	AR	2015	2.50	0.24
Arkansas	AR	2016	2.50	0.24
Arkansas	AR	2017	2.50	0.24
California	CA	1982	2.00	0.04
California	CA	1983	2.00	0.04
California	CA	1984	2.00	0.04
California	CA	1985	2.00	0.04
California	CA	1986	2.00	0.04
California	CA	1987	2.00	0.04
California	CA	1988	2.00	0.04
California	CA	1989	2.00	0.04
California	CA	1990	2.00	0.04
California	CA	1991	2.00	0.04
California	CA	1992	3.30	0.20
California	CA	1993	3.30	0.20
California	CA	1994	3.30	0.20
California	CA	1995	3.30	0.20
California	CA	1996	3.30	0.20
California	CA	1997	3.30	0.20
California	CA	1998	3.30	0.20
California	CA	1999	3.30	0.20
California	CA	2000	3.30	0.20
California	CA	2001	3.30	0.20
California	CA	2002	3.30	0.20
California	CA	2003	3.30	0.20
California	CA	2004	3.30	0.20
California	CA	2005	3.30	0.20

California	CA	2006	3.30	0.20
California	CA	2007	3.30	0.20
California	CA	2008	3.30	0.20
California	CA	2009	3.30	0.20
California	CA	2010	3.30	0.20
California	CA	2011	3.30	0.20
California	CA	2012	3.30	0.20
California	CA	2013	3.30	0.20
California	CA	2014	3.30	0.20
California	CA	2015	3.30	0.20
California	CA	2016	3.30	0.20
California	CA	2017	3.30	0.20
Colorado	CO	1982	2.28	0.08
Colorado	CO	1983	2.28	0.08
Colorado	CO	1984	2.28	0.08
Colorado	CO	1985	2.28	0.08
Colorado	CO	1986	2.28	0.08
Colorado	CO	1987	2.28	0.08
Colorado	CO	1988	2.28	0.08
Colorado	CO	1989	2.28	0.08
Colorado	CO	1990	2.28	0.08
Colorado	CO	1991	2.28	0.08
Colorado	CO	1992	2.28	0.08
Colorado	CO	1993	2.28	0.08
Colorado	CO	1994	2.28	0.08
Colorado	CO	1995	2.28	0.08
Colorado	CO	1996	2.28	0.08
Colorado	CO	1997	2.28	0.08
Colorado	CO	1998	2.28	0.08
Colorado	CO	1999	2.28	0.08
Colorado	CO	2000	2.28	0.08
Colorado	CO	2001	2.28	0.08
Colorado	CO	2002	2.28	0.08
Colorado	CO	2003	2.28	0.08
Colorado	CO	2004	2.28	0.08
Colorado	CO	2005	2.28	0.08
Colorado	CO	2006	2.28	0.08
Colorado	CO	2007	2.28	0.08
Colorado	CO	2008	2.28	0.08
Colorado	CO	2009	2.28	0.08
Colorado	CO	2010	2.28	0.08
Colorado	CO	2011	2.28	0.08
Colorado	CO	2012	2.28	0.08

Colorado	CO	2013	2.28	0.08
Colorado	CO	2014	2.28	0.08
Colorado	CO	2015	2.28	0.08
Colorado	CO	2016	2.28	0.08
Colorado	CO	2017	2.28	0.08
Connecticut	CT	1982	2.50	0.08
Connecticut	CT	1983	2.50	0.08
Connecticut	CT	1984	3.00	0.10
Connecticut	CT	1985	3.00	0.10
Connecticut	CT	1986	3.00	0.10
Connecticut	CT	1987	3.00	0.10
Connecticut	CT	1988	3.00	0.10
Connecticut	CT	1989	3.00	0.10
Connecticut	CT	1990	4.50	0.19
Connecticut	CT	1991	4.50	0.19
Connecticut	CT	1992	4.50	0.19
Connecticut	CT	1993	4.50	0.19
Connecticut	CT	1994	4.50	0.19
Connecticut	CT	1995	4.50	0.19
Connecticut	CT	1996	4.50	0.19
Connecticut	CT	1997	4.50	0.19
Connecticut	CT	1998	4.50	0.19
Connecticut	CT	1999	4.50	0.19
Connecticut	CT	2000	4.50	0.19
Connecticut	CT	2001	4.50	0.19
Connecticut	CT	2002	4.50	0.19
Connecticut	CT	2003	4.50	0.19
Connecticut	CT	2004	4.50	0.19
Connecticut	CT	2005	4.50	0.19
Connecticut	CT	2006	4.50	0.19
Connecticut	CT	2007	4.50	0.19
Connecticut	CT	2008	4.50	0.19
Connecticut	CT	2009	4.50	0.19
Connecticut	CT	2010	4.50	0.19
Connecticut	CT	2011	4.50	0.19
Connecticut	CT	2012	5.40	0.24
Connecticut	CT	2013	5.40	0.24
Connecticut	CT	2014	5.40	0.24
Connecticut	CT	2015	5.40	0.24
Connecticut	CT	2016	5.40	0.24
Connecticut	CT	2017	5.40	0.24
Delaware	DE	1982	2.25	0.06
Delaware	DE	1983	2.25	0.06

Delaware	DE	1984	2.25	0.06
Delaware	DE	1985	2.25	0.06
Delaware	DE	1986	2.25	0.06
Delaware	DE	1987	2.25	0.06
Delaware	DE	1988	2.25	0.06
Delaware	DE	1989	2.25	0.06
Delaware	DE	1990	2.25	0.06
Delaware	DE	1991	5.46	0.16
Delaware	DE	1992	5.46	0.16
Delaware	DE	1993	5.46	0.16
Delaware	DE	1994	5.46	0.16
Delaware	DE	1995	5.46	0.16
Delaware	DE	1996	5.46	0.16
Delaware	DE	1997	5.46	0.16
Delaware	DE	1998	3.75	0.16
Delaware	DE	1999	3.75	0.16
Delaware	DE	2000	3.75	0.16
Delaware	DE	2001	3.75	0.16
Delaware	DE	2002	3.75	0.16
Delaware	DE	2003	3.75	0.16
Delaware	DE	2004	3.75	0.16
Delaware	DE	2005	3.75	0.16
Delaware	DE	2006	3.75	0.16
Delaware	DE	2007	3.75	0.16
Delaware	DE	2008	3.75	0.16
Delaware	DE	2009	3.75	0.16
Delaware	DE	2010	3.75	0.16
Delaware	DE	2011	3.75	0.16
Delaware	DE	2012	3.75	0.16
Delaware	DE	2013	3.75	0.16
Delaware	DE	2014	3.75	0.16
Delaware	DE	2015	3.75	0.16
Delaware	DE	2016	3.75	0.16
Delaware	DE	2017	3.75	0.16
District Of Columbia	DC	1982	1.50	0.07
District Of Columbia	DC	1983	1.50	0.07
District Of Columbia	DC	1984	1.50	0.07
District Of Columbia	DC	1985	1.50	0.07
District Of Columbia	DC	1986	1.50	0.07
District Of Columbia	DC	1987	1.50	0.07
District Of Columbia	DC	1988	1.50	0.07
District Of Columbia	DC	1989	1.50	0.07
District Of Columbia	DC	1990	1.50	0.09

District Of Columbia	DC	1991	1.50	0.09
District Of Columbia	DC	1992	1.50	0.09
District Of Columbia	DC	1993	1.50	0.09
District Of Columbia	DC	1994	1.50	0.09
District Of Columbia	DC	1995	1.50	0.09
District Of Columbia	DC	1996	1.50	0.09
District Of Columbia	DC	1997	1.50	0.09
District Of Columbia	DC	1998	1.50	0.09
District Of Columbia	DC	1999	1.50	0.09
District Of Columbia	DC	2000	1.50	0.09
District Of Columbia	DC	2001	1.50	0.09
District Of Columbia	DC	2002	1.50	0.09
District Of Columbia	DC	2003	1.50	0.09
District Of Columbia	DC	2004	1.50	0.09
District Of Columbia	DC	2005	1.50	0.09
District Of Columbia	DC	2006	1.50	0.09
District Of Columbia	DC	2007	1.50	0.09
District Of Columbia	DC	2008	1.50	0.09
District Of Columbia	DC	2009	1.50	0.09
District Of Columbia	DC	2010	1.50	0.09
District Of Columbia	DC	2011	1.50	0.09
District Of Columbia	DC	2012	1.50	0.09
District Of Columbia	DC	2013	1.50	0.09
District Of Columbia	DC	2014	1.50	0.09
District Of Columbia	DC	2015	1.50	0.09
District Of Columbia	DC	2016	1.50	0.09
District Of Columbia	DC	2017	1.50	0.09
Florida	FL	1982	4.75	0.40
Florida	FL	1983	4.75	0.40
Florida	FL	1984	6.50	0.48
Florida	FL	1985	6.50	0.48
Florida	FL	1986	6.50	0.48
Florida	FL	1987	6.50	0.48
Florida	FL	1988	6.50	0.48
Florida	FL	1989	6.50	0.48
Florida	FL	1990	6.50	0.48
Florida	FL	1991	6.50	0.48
Florida	FL	1992	6.50	0.48
Florida	FL	1993	6.50	0.48
Florida	FL	1994	6.50	0.48
Florida	FL	1995	6.50	0.48
Florida	FL	1996	6.50	0.48
Florida	FL	1997	6.50	0.48

Florida	FL	1998	6.50	0.48
Florida	FL	1999	6.50	0.48
Florida	FL	2000	6.50	0.48
Florida	FL	2001	6.50	0.48
Florida	FL	2002	6.50	0.48
Florida	FL	2003	6.50	0.48
Florida	FL	2004	6.50	0.48
Florida	FL	2005	6.50	0.48
Florida	FL	2006	6.50	0.48
Florida	FL	2007	6.50	0.48
Florida	FL	2008	6.50	0.48
Florida	FL	2009	6.50	0.48
Florida	FL	2010	6.50	0.48
Florida	FL	2011	6.50	0.48
Florida	FL	2012	6.50	0.48
Florida	FL	2013	6.50	0.48
Florida	FL	2014	6.50	0.48
Florida	FL	2015	6.50	0.48
Florida	FL	2016	6.50	0.48
Florida	FL	2017	6.50	0.48
Georgia	GA	1982	4.62	1.01
Georgia	GA	1983	4.62	1.01
Georgia	GA	1984	4.62	1.01
Georgia	GA	1985	4.62	1.01
Georgia	GA	1986	4.62	1.01
Georgia	GA	1987	4.62	1.01
Georgia	GA	1988	4.62	1.01
Georgia	GA	1989	4.62	1.01
Georgia	GA	1990	4.62	1.01
Georgia	GA	1991	4.62	1.01
Georgia	GA	1992	4.62	1.01
Georgia	GA	1993	4.62	1.01
Georgia	GA	1994	4.62	1.01
Georgia	GA	1995	4.62	1.01
Georgia	GA	1996	4.62	1.01
Georgia	GA	1997	4.62	1.01
Georgia	GA	1998	4.62	1.01
Georgia	GA	1999	4.62	1.01
Georgia	GA	2000	4.62	1.01
Georgia	GA	2001	4.62	1.01
Georgia	GA	2002	4.62	1.01
Georgia	GA	2003	4.62	1.01
Georgia	GA	2004	4.62	1.01

Georgia	GA	2005	4.62	1.01
Georgia	GA	2006	4.62	1.01
Georgia	GA	2007	4.62	1.01
Georgia	GA	2008	4.62	1.01
Georgia	GA	2009	4.62	1.01
Georgia	GA	2010	4.62	1.01
Georgia	GA	2011	4.62	1.01
Georgia	GA	2012	4.62	1.01
Georgia	GA	2013	4.62	1.01
Georgia	GA	2014	4.62	1.01
Georgia	GA	2015	4.62	1.01
Georgia	GA	2016	4.62	1.01
Georgia	GA	2017	4.62	1.01
Hawaii	HI	1982	-	-
Hawaii	HI	1983	-	-
Hawaii	HI	1984	-	-
Hawaii	HI	1985	-	-
Hawaii	HI	1986	-	-
Hawaii	HI	1987	5.20	0.81
Hawaii	HI	1988	5.20	0.85
Hawaii	HI	1989	5.75	0.89
Hawaii	HI	1990	5.75	0.89
Hawaii	HI	1991	5.75	0.89
Hawaii	HI	1992	5.75	0.89
Hawaii	HI	1993	5.75	0.89
Hawaii	HI	1994	5.75	0.89
Hawaii	HI	1995	5.20	0.81
Hawaii	HI	1996	5.81	0.90
Hawaii	HI	1997	5.87	0.91
Hawaii	HI	1998	5.92	0.92
Hawaii	HI	1999	5.98	0.93
Hawaii	HI	2000	5.98	0.93
Hawaii	HI	2001	5.98	0.93
Hawaii	HI	2002	5.98	0.93
Hawaii	HI	2003	5.98	0.93
Hawaii	HI	2004	5.98	0.93
Hawaii	HI	2005	5.98	0.93
Hawaii	HI	2006	5.98	0.93
Hawaii	HI	2007	5.98	0.93
Hawaii	HI	2008	5.98	0.93
Hawaii	HI	2009	5.98	0.93
Hawaii	HI	2010	5.98	0.93
Hawaii	HI	2011	5.98	0.93

Hawaii	HI	2012	5.98	0.93
Hawaii	HI	2013	5.98	0.93
Hawaii	HI	2014	5.98	0.93
Hawaii	HI	2015	5.98	0.93
Hawaii	HI	2016	5.98	0.93
Hawaii	HI	2017	5.98	0.93
Idaho	ID	1982 n.a.		0.15
Idaho	ID	1983 n.a.		0.15
Idaho	ID	1984 n.a.		0.15
Idaho	ID	1985 n.a.		0.15
Idaho	ID	1986 n.a.		0.15
Idaho	ID	1987 n.a.		0.15
Idaho	ID	1988 n.a.		0.15
Idaho	ID	1989 n.a.		0.15
Idaho	ID	1990 n.a.		0.15
Idaho	ID	1991 n.a.		0.15
Idaho	ID	1992 n.a.		0.15
Idaho	ID	1993 n.a.		0.15
Idaho	ID	1994 n.a.		0.15
Idaho	ID	1995 n.a.		0.15
Idaho	ID	1996 n.a.		0.15
Idaho	ID	1997 n.a.		0.15
Idaho	ID	1998 n.a.		0.15
Idaho	ID	1999 n.a.		0.15
Idaho	ID	2000 n.a.		0.15
Idaho	ID	2001 n.a.		0.15
Idaho	ID	2002 n.a.		0.15
Idaho	ID	2003 n.a.		0.15
Idaho	ID	2004 n.a.		0.15
Idaho	ID	2005 n.a.		0.15
Idaho	ID	2006 n.a.		0.15
Idaho	ID	2007 n.a.		0.15
Idaho	ID	2008 n.a.		0.15
Idaho	ID	2009 n.a.		0.15
Idaho	ID	2010 n.a.		0.15
Idaho	ID	2011 n.a.		0.15
Idaho	ID	2012 n.a.		0.15
Idaho	ID	2013 n.a.		0.15
Idaho	ID	2014 n.a.		0.15
Idaho	ID	2015 n.a.		0.15
Idaho	ID	2016 n.a.		0.15
Idaho	ID	2017 n.a.		0.15
Illinois	IL	1982	2.00	0.07

Illinois	IL	1983	2.00	0.07
Illinois	IL	1984	2.00	0.07
Illinois	IL	1985	2.00	0.07
Illinois	IL	1986	2.00	0.07
Illinois	IL	1987	2.00	0.07
Illinois	IL	1988	2.00	0.07
Illinois	IL	1989	2.00	0.07
Illinois	IL	1990	2.00	0.07
Illinois	IL	1991	2.00	0.07
Illinois	IL	1992	2.00	0.07
Illinois	IL	1993	2.00	0.07
Illinois	IL	1994	2.00	0.07
Illinois	IL	1995	2.00	0.07
Illinois	IL	1996	2.00	0.07
Illinois	IL	1997	2.00	0.07
Illinois	IL	1998	2.00	0.07
Illinois	IL	1999	2.00	0.07
Illinois	IL	2000	4.50	0.19
Illinois	IL	2001	4.50	0.19
Illinois	IL	2002	4.50	0.19
Illinois	IL	2003	4.50	0.19
Illinois	IL	2004	4.50	0.19
Illinois	IL	2005	4.50	0.19
Illinois	IL	2006	4.50	0.19
Illinois	IL	2007	4.50	0.19
Illinois	IL	2008	4.50	0.19
Illinois	IL	2009	4.50	0.19
Illinois	IL	2010	8.55	0.23
Illinois	IL	2011	8.55	0.23
Illinois	IL	2012	8.55	0.23
Illinois	IL	2013	8.55	0.23
Illinois	IL	2014	8.55	0.23
Illinois	IL	2015	8.55	0.23
Illinois	IL	2016	8.55	0.23
Illinois	IL	2017	8.55	0.23
Indiana	IN	1982	2.68	0.12
Indiana	IN	1983	2.68	0.12
Indiana	IN	1984	2.68	0.12
Indiana	IN	1985	2.68	0.12
Indiana	IN	1986	2.68	0.12
Indiana	IN	1987	2.68	0.12
Indiana	IN	1988	2.68	0.12
Indiana	IN	1989	2.68	0.12

Indiana	IN	1990	2.68	0.12
Indiana	IN	1991	2.68	0.12
Indiana	IN	1992	2.68	0.12
Indiana	IN	1993	2.68	0.12
Indiana	IN	1994	2.68	0.12
Indiana	IN	1995	2.68	0.12
Indiana	IN	1996	2.68	0.12
Indiana	IN	1997	2.68	0.12
Indiana	IN	1998	2.68	0.12
Indiana	IN	1999	2.68	0.12
Indiana	IN	2000	2.68	0.12
Indiana	IN	2001	2.68	0.12
Indiana	IN	2002	2.68	0.12
Indiana	IN	2003	2.68	0.12
Indiana	IN	2004	2.68	0.12
Indiana	IN	2005	2.68	0.12
Indiana	IN	2006	2.68	0.12
Indiana	IN	2007	2.68	0.12
Indiana	IN	2008	2.68	0.12
Indiana	IN	2009	2.68	0.12
Indiana	IN	2010	2.68	0.12
Indiana	IN	2011	2.68	0.12
Indiana	IN	2012	2.68	0.12
Indiana	IN	2013	2.68	0.12
Indiana	IN	2014	2.68	0.12
Indiana	IN	2015	2.68	0.12
Indiana	IN	2016	2.68	0.12
Indiana	IN	2017	2.68	0.12
Iowa	IA	1982 n.a.		0.14
Iowa	IA	1983 n.a.		0.14
Iowa	IA	1984 n.a.		0.14
Iowa	IA	1985 n.a.		0.14
Iowa	IA	1986 n.a.		0.14
Iowa	IA	1987 n.a.		0.19
Iowa	IA	1988 n.a.		0.19
Iowa	IA	1989 n.a.		0.19
Iowa	IA	1990 n.a.		0.19
Iowa	IA	1991 n.a.		0.19
Iowa	IA	1992 n.a.		0.19
Iowa	IA	1993 n.a.		0.19
Iowa	IA	1994 n.a.		0.19
Iowa	IA	1995 n.a.		0.19
Iowa	IA	1996 n.a.		0.19

Iowa	IA	1997	n.a.	0.19
Iowa	IA	1998	n.a.	0.19
Iowa	IA	1999	n.a.	0.19
Iowa	IA	2000	n.a.	0.19
Iowa	IA	2001	n.a.	0.19
Iowa	IA	2002	n.a.	0.19
Iowa	IA	2003	n.a.	0.19
Iowa	IA	2004	n.a.	0.19
Iowa	IA	2005	n.a.	0.19
Iowa	IA	2006	n.a.	0.19
Iowa	IA	2007	n.a.	0.19
Iowa	IA	2008	n.a.	0.19
Iowa	IA	2009	n.a.	0.19
Iowa	IA	2010	n.a.	0.19
Iowa	IA	2011	n.a.	0.19
Iowa	IA	2012	n.a.	0.19
Iowa	IA	2013	n.a.	0.19
Iowa	IA	2014	n.a.	0.19
Iowa	IA	2015	n.a.	0.19
Iowa	IA	2016	n.a.	0.19
Iowa	IA	2017	n.a.	0.19
Kansas	KS	1982	2.50	0.18
Kansas	KS	1983	2.50	0.18
Kansas	KS	1984	2.50	0.18
Kansas	KS	1985	2.50	0.18
Kansas	KS	1986	2.50	0.18
Kansas	KS	1987	2.50	0.18
Kansas	KS	1988	2.50	0.18
Kansas	KS	1989	2.50	0.18
Kansas	KS	1990	2.50	0.18
Kansas	KS	1991	2.50	0.18
Kansas	KS	1992	2.50	0.18
Kansas	KS	1993	2.50	0.18
Kansas	KS	1994	2.50	0.18
Kansas	KS	1995	2.50	0.18
Kansas	KS	1996	2.50	0.18
Kansas	KS	1997	2.50	0.18
Kansas	KS	1998	2.50	0.18
Kansas	KS	1999	2.50	0.18
Kansas	KS	2000	2.50	0.18
Kansas	KS	2001	2.50	0.18
Kansas	KS	2002	2.50	0.18
Kansas	KS	2003	2.50	0.18

Kansas	KS	2004	2.50	0.18
Kansas	KS	2005	2.50	0.18
Kansas	KS	2006	2.50	0.18
Kansas	KS	2007	2.50	0.18
Kansas	KS	2008	2.50	0.18
Kansas	KS	2009	2.50	0.18
Kansas	KS	2010	2.50	0.18
Kansas	KS	2011	2.50	0.18
Kansas	KS	2012	2.50	0.18
Kansas	KS	2013	2.50	0.18
Kansas	KS	2014	2.50	0.18
Kansas	KS	2015	2.50	0.18
Kansas	KS	2016	2.50	0.18
Kansas	KS	2017	2.50	0.18
Kentucky	KY	1982	1.92	0.08
Kentucky	KY	1983	1.92	0.08
Kentucky	KY	1984	1.92	0.08
Kentucky	KY	1985	1.92	0.08
Kentucky	KY	1986	1.92	0.08
Kentucky	KY	1987	1.92	0.08
Kentucky	KY	1988	1.92	0.08
Kentucky	KY	1989	1.92	0.08
Kentucky	KY	1990	1.92	0.08
Kentucky	KY	1991	1.92	0.08
Kentucky	KY	1992	1.92	0.08
Kentucky	KY	1993	1.92	0.08
Kentucky	KY	1994	1.92	0.08
Kentucky	KY	1995	1.92	0.08
Kentucky	KY	1996	1.92	0.08
Kentucky	KY	1997	1.92	0.08
Kentucky	KY	1998	1.92	0.08
Kentucky	KY	1999	1.92	0.08
Kentucky	KY	2000	1.92	0.08
Kentucky	KY	2001	1.92	0.08
Kentucky	KY	2002	1.92	0.08
Kentucky	KY	2003	1.92	0.08
Kentucky	KY	2004	1.92	0.08
Kentucky	KY	2005	1.92	0.08
Kentucky	KY	2006	1.92	0.08
Kentucky	KY	2007	1.92	0.08
Kentucky	KY	2008	1.92	0.08
Kentucky	KY	2009	1.92	0.08
Kentucky	KY	2010	1.92	0.08

Kentucky	KY	2011	1.92	0.08
Kentucky	KY	2012	1.92	0.08
Kentucky	KY	2013	1.92	0.08
Kentucky	KY	2014	1.92	0.08
Kentucky	KY	2015	1.92	0.08
Kentucky	KY	2016	1.92	0.08
Kentucky	KY	2017	1.92	0.08
Louisiana	LA	1982	2.50	0.32
Louisiana	LA	1983	2.50	0.32
Louisiana	LA	1984	2.50	0.32
Louisiana	LA	1985	2.50	0.32
Louisiana	LA	1986	2.50	0.32
Louisiana	LA	1987	2.50	0.32
Louisiana	LA	1988	2.50	0.32
Louisiana	LA	1989	2.50	0.32
Louisiana	LA	1990	2.50	0.32
Louisiana	LA	1991	2.50	0.32
Louisiana	LA	1992	2.50	0.32
Louisiana	LA	1993	2.50	0.32
Louisiana	LA	1994	2.50	0.32
Louisiana	LA	1995	2.50	0.32
Louisiana	LA	1996	2.50	0.32
Louisiana	LA	1997	2.50	0.32
Louisiana	LA	1998	2.50	0.32
Louisiana	LA	1999	2.50	0.32
Louisiana	LA	2000	2.50	0.32
Louisiana	LA	2001	2.50	0.32
Louisiana	LA	2002	2.50	0.32
Louisiana	LA	2003	2.50	0.32
Louisiana	LA	2004	2.50	0.32
Louisiana	LA	2005	2.50	0.32
Louisiana	LA	2006	2.50	0.32
Louisiana	LA	2007	2.50	0.32
Louisiana	LA	2008	2.50	0.32
Louisiana	LA	2009	2.50	0.32
Louisiana	LA	2010	2.50	0.32
Louisiana	LA	2011	2.50	0.32
Louisiana	LA	2012	2.50	0.32
Louisiana	LA	2013	2.50	0.32
Louisiana	LA	2014	2.50	0.32
Louisiana	LA	2015	2.50	0.32
Louisiana	LA	2016	2.50	0.32
Louisiana	LA	2017	3.03	0.40

Maine	ME	1982	n.a.	0.30
Maine	ME	1983	n.a.	0.30
Maine	ME	1984	n.a.	0.30
Maine	ME	1985	n.a.	0.30
Maine	ME	1986	n.a.	0.30
Maine	ME	1987	n.a.	0.35
Maine	ME	1988	n.a.	0.35
Maine	ME	1989	n.a.	0.35
Maine	ME	1990	n.a.	0.35
Maine	ME	1991	n.a.	0.35
Maine	ME	1992	n.a.	0.35
Maine	ME	1993	n.a.	0.35
Maine	ME	1994	n.a.	0.35
Maine	ME	1995	n.a.	0.35
Maine	ME	1996	n.a.	0.35
Maine	ME	1997	n.a.	0.35
Maine	ME	1998	n.a.	0.35
Maine	ME	1999	n.a.	0.35
Maine	ME	2000	n.a.	0.35
Maine	ME	2001	n.a.	0.35
Maine	ME	2002	n.a.	0.35
Maine	ME	2003	n.a.	0.35
Maine	ME	2004	n.a.	0.35
Maine	ME	2005	n.a.	0.35
Maine	ME	2006	n.a.	0.35
Maine	ME	2007	n.a.	0.35
Maine	ME	2008	n.a.	0.35
Maine	ME	2009	n.a.	0.35
Maine	ME	2010	n.a.	0.35
Maine	ME	2011	n.a.	0.35
Maine	ME	2012	n.a.	0.35
Maine	ME	2013	n.a.	0.35
Maine	ME	2014	n.a.	0.35
Maine	ME	2015	n.a.	0.35
Maine	ME	2016	n.a.	0.35
Maine	ME	2017	n.a.	0.35
Maryland	MD	1982	1.50	0.09
Maryland	MD	1983	1.50	0.09
Maryland	MD	1984	1.50	0.09
Maryland	MD	1985	1.50	0.09
Maryland	MD	1986	1.50	0.09
Maryland	MD	1987	1.50	0.09
Maryland	MD	1988	1.50	0.09

Maryland	MD	1989	1.50	0.09
Maryland	MD	1990	1.50	0.09
Maryland	MD	1991	1.50	0.09
Maryland	MD	1992	1.50	0.09
Maryland	MD	1993	1.50	0.09
Maryland	MD	1994	1.50	0.09
Maryland	MD	1995	1.50	0.09
Maryland	MD	1996	1.50	0.09
Maryland	MD	1997	1.50	0.09
Maryland	MD	1998	1.50	0.09
Maryland	MD	1999	1.50	0.09
Maryland	MD	2000	1.50	0.09
Maryland	MD	2001	1.50	0.09
Maryland	MD	2002	1.50	0.09
Maryland	MD	2003	1.50	0.09
Maryland	MD	2004	1.50	0.09
Maryland	MD	2005	1.50	0.09
Maryland	MD	2006	1.50	0.09
Maryland	MD	2007	1.50	0.09
Maryland	MD	2008	1.50	0.09
Maryland	MD	2009	1.50	0.09
Maryland	MD	2010	1.50	0.09
Maryland	MD	2011	1.50	0.09
Maryland	MD	2012	1.50	0.09
Maryland	MD	2013	1.50	0.09
Maryland	MD	2014	1.50	0.09
Maryland	MD	2015	1.50	0.09
Maryland	MD	2016	1.50	0.09
Maryland	MD	2017	1.50	0.09
Massachusetts	MA	1982	4.05	0.11
Massachusetts	MA	1983	4.05	0.11
Massachusetts	MA	1984	4.05	0.11
Massachusetts	MA	1985	4.05	0.11
Massachusetts	MA	1986	4.05	0.11
Massachusetts	MA	1987	4.05	0.11
Massachusetts	MA	1988	4.05	0.11
Massachusetts	MA	1989	4.05	0.11
Massachusetts	MA	1990	4.05	0.11
Massachusetts	MA	1991	4.05	0.11
Massachusetts	MA	1992	4.05	0.11
Massachusetts	MA	1993	4.05	0.11
Massachusetts	MA	1994	4.05	0.11
Massachusetts	MA	1995	4.05	0.11

Massachusetts	MA	1996	4.05	0.11
Massachusetts	MA	1997	4.05	0.11
Massachusetts	MA	1998	4.05	0.11
Massachusetts	MA	1999	4.05	0.11
Massachusetts	MA	2000	4.05	0.11
Massachusetts	MA	2001	4.05	0.11
Massachusetts	MA	2002	4.05	0.11
Massachusetts	MA	2003	4.05	0.11
Massachusetts	MA	2004	4.05	0.11
Massachusetts	MA	2005	4.05	0.11
Massachusetts	MA	2006	4.05	0.11
Massachusetts	MA	2007	4.05	0.11
Massachusetts	MA	2008	4.05	0.11
Massachusetts	MA	2009	4.05	0.11
Massachusetts	MA	2010	4.05	0.11
Massachusetts	MA	2011	4.05	0.11
Massachusetts	MA	2012	4.05	0.11
Massachusetts	MA	2013	4.05	0.11
Massachusetts	MA	2014	4.05	0.11
Massachusetts	MA	2015	4.05	0.11
Massachusetts	MA	2016	4.05	0.11
Massachusetts	MA	2017	4.05	0.11
Michigan	MI	1982	n.a.	0.20
Michigan	MI	1983	n.a.	0.20
Michigan	MI	1984	n.a.	0.20
Michigan	MI	1985	n.a.	0.20
Michigan	MI	1986	n.a.	0.20
Michigan	MI	1987	n.a.	0.20
Michigan	MI	1988	n.a.	0.20
Michigan	MI	1989	n.a.	0.20
Michigan	MI	1990	n.a.	0.20
Michigan	MI	1991	n.a.	0.20
Michigan	MI	1992	n.a.	0.20
Michigan	MI	1993	n.a.	0.20
Michigan	MI	1994	n.a.	0.20
Michigan	MI	1995	n.a.	0.20
Michigan	MI	1996	n.a.	0.20
Michigan	MI	1997	n.a.	0.20
Michigan	MI	1998	n.a.	0.20
Michigan	MI	1999	n.a.	0.20
Michigan	MI	2000	n.a.	0.20
Michigan	MI	2001	n.a.	0.20
Michigan	MI	2002	n.a.	0.20

Michigan	MI	2003	n.a.		0.20
Michigan	MI	2004	n.a.		0.20
Michigan	MI	2005	n.a.		0.20
Michigan	MI	2006	n.a.		0.20
Michigan	MI	2007	n.a.		0.20
Michigan	MI	2008	n.a.		0.20
Michigan	MI	2009	n.a.		0.20
Michigan	MI	2010	n.a.		0.20
Michigan	MI	2011	n.a.		0.20
Michigan	MI	2012	n.a.		0.20
Michigan	MI	2013	n.a.		0.20
Michigan	MI	2014	n.a.		0.20
Michigan	MI	2015	n.a.		0.20
Michigan	MI	2016	n.a.		0.20
Michigan	MI	2017	n.a.		0.20
Minnesota	MN	1982		4.39	0.13
Minnesota	MN	1983		4.39	0.13
Minnesota	MN	1984		4.39	0.13
Minnesota	MN	1985		4.39	0.13
Minnesota	MN	1986		4.39	0.13
Minnesota	MN	1987		4.39	0.13
Minnesota	MN	1988		5.03	0.15
Minnesota	MN	1989		5.03	0.15
Minnesota	MN	1990		5.03	0.15
Minnesota	MN	1991		5.03	0.15
Minnesota	MN	1992		5.03	0.15
Minnesota	MN	1993		5.03	0.15
Minnesota	MN	1994		5.03	0.15
Minnesota	MN	1995		5.03	0.15
Minnesota	MN	1996		5.03	0.15
Minnesota	MN	1997		5.03	0.15
Minnesota	MN	1998		5.03	0.15
Minnesota	MN	1999		5.03	0.15
Minnesota	MN	2000		5.03	0.15
Minnesota	MN	2001		5.03	0.15
Minnesota	MN	2002		5.03	0.15
Minnesota	MN	2003		5.03	0.15
Minnesota	MN	2004		5.03	0.15
Minnesota	MN	2005		5.03	0.15
Minnesota	MN	2006		5.03	0.15
Minnesota	MN	2007		5.03	0.15
Minnesota	MN	2008		5.03	0.15
Minnesota	MN	2009		5.03	0.15

Minnesota	MN	2010	5.03	0.15
Minnesota	MN	2011	5.03	0.15
Minnesota	MN	2012	5.03	0.15
Minnesota	MN	2013	5.03	0.15
Minnesota	MN	2014	5.03	0.15
Minnesota	MN	2015	5.03	0.15
Minnesota	MN	2016	5.03	0.15
Minnesota	MN	2017	5.03	0.15
Mississippi	MS	1982 n.a.		0.43
Mississippi	MS	1983 n.a.		0.43
Mississippi	MS	1984 n.a.		0.43
Mississippi	MS	1985 n.a.		0.43
Mississippi	MS	1986 n.a.		0.47
Mississippi	MS	1987 n.a.		0.43
Mississippi	MS	1988 n.a.		0.43
Mississippi	MS	1989 n.a.		0.43
Mississippi	MS	1990 n.a.		0.43
Mississippi	MS	1991 n.a.		0.43
Mississippi	MS	1992 n.a.		0.43
Mississippi	MS	1993 n.a.		0.43
Mississippi	MS	1994 n.a.		0.43
Mississippi	MS	1995 n.a.		0.43
Mississippi	MS	1996 n.a.		0.43
Mississippi	MS	1997 n.a.		0.43
Mississippi	MS	1998 n.a.		0.43
Mississippi	MS	1999 n.a.		0.43
Mississippi	MS	2000 n.a.		0.43
Mississippi	MS	2001 n.a.		0.43
Mississippi	MS	2002 n.a.		0.43
Mississippi	MS	2003 n.a.		0.43
Mississippi	MS	2004 n.a.		0.43
Mississippi	MS	2005 n.a.		0.43
Mississippi	MS	2006 n.a.		0.43
Mississippi	MS	2007 n.a.		0.43
Mississippi	MS	2008 n.a.		0.43
Mississippi	MS	2009 n.a.		0.43
Mississippi	MS	2010 n.a.		0.43
Mississippi	MS	2011 n.a.		0.43
Mississippi	MS	2012 n.a.		0.43
Mississippi	MS	2013 n.a.		0.43
Mississippi	MS	2014 n.a.		0.43
Mississippi	MS	2015 n.a.		0.43
Mississippi	MS	2016 n.a.		0.43

Mississippi	MS	2017	n.a.		0.43
Missouri	MO	1982		2.00	0.06
Missouri	MO	1983		2.00	0.06
Missouri	MO	1984		2.00	0.06
Missouri	MO	1985		2.00	0.06
Missouri	MO	1986		2.00	0.06
Missouri	MO	1987		2.00	0.06
Missouri	MO	1988		2.00	0.06
Missouri	MO	1989		2.00	0.06
Missouri	MO	1990		2.00	0.06
Missouri	MO	1991		2.00	0.06
Missouri	MO	1992		2.00	0.06
Missouri	MO	1993		2.00	0.06
Missouri	MO	1994		2.00	0.06
Missouri	MO	1995		2.00	0.06
Missouri	MO	1996		2.00	0.06
Missouri	MO	1997		2.00	0.06
Missouri	MO	1998		2.00	0.06
Missouri	MO	1999		2.00	0.06
Missouri	MO	2000		2.00	0.06
Missouri	MO	2001		2.00	0.06
Missouri	MO	2002		2.00	0.06
Missouri	MO	2003		2.00	0.06
Missouri	MO	2004		2.00	0.06
Missouri	MO	2005		2.00	0.06
Missouri	MO	2006		2.00	0.06
Missouri	MO	2007		2.00	0.06
Missouri	MO	2008		2.00	0.06
Missouri	MO	2009		2.00	0.06
Missouri	MO	2010		2.00	0.06
Missouri	MO	2011		2.00	0.06
Missouri	MO	2012		2.00	0.06
Missouri	MO	2013		2.00	0.06
Missouri	MO	2014		2.00	0.06
Missouri	MO	2015		2.00	0.06
Missouri	MO	2016		2.00	0.06
Missouri	MO	2017		2.00	0.06
Montana	MT	1982	n.a.		0.13
Montana	MT	1983	n.a.		0.13
Montana	MT	1984	n.a.		0.13
Montana	MT	1985	n.a.		0.13
Montana	MT	1986	n.a.		0.14
Montana	MT	1987	n.a.		0.14

Montana	MT	1988	n.a.	0.14
Montana	MT	1989	n.a.	0.14
Montana	MT	1990	n.a.	0.14
Montana	MT	1991	n.a.	0.14
Montana	MT	1992	n.a.	0.14
Montana	MT	1993	n.a.	0.14
Montana	MT	1994	n.a.	0.14
Montana	MT	1995	n.a.	0.14
Montana	MT	1996	n.a.	0.14
Montana	MT	1997	n.a.	0.14
Montana	MT	1998	n.a.	0.14
Montana	MT	1999	n.a.	0.14
Montana	MT	2000	n.a.	0.14
Montana	MT	2001	n.a.	0.14
Montana	MT	2002	n.a.	0.14
Montana	MT	2003	n.a.	0.14
Montana	MT	2004	n.a.	0.14
Montana	MT	2005	n.a.	0.14
Montana	MT	2006	n.a.	0.14
Montana	MT	2007	n.a.	0.14
Montana	MT	2008	n.a.	0.14
Montana	MT	2009	n.a.	0.14
Montana	MT	2010	n.a.	0.14
Montana	MT	2011	n.a.	0.14
Montana	MT	2012	n.a.	0.14
Montana	MT	2013	n.a.	0.14
Montana	MT	2014	n.a.	0.14
Montana	MT	2015	n.a.	0.14
Montana	MT	2016	n.a.	0.14
Montana	MT	2017	n.a.	0.14
Nebraska	NE	1982	2.75	0.14
Nebraska	NE	1983	2.75	0.14
Nebraska	NE	1984	2.75	0.14
Nebraska	NE	1985	2.75	0.14
Nebraska	NE	1986	2.90	0.20
Nebraska	NE	1987	2.90	0.20
Nebraska	NE	1988	3.00	0.23
Nebraska	NE	1989	3.00	0.23
Nebraska	NE	1990	3.00	0.23
Nebraska	NE	1991	3.00	0.23
Nebraska	NE	1992	3.00	0.23
Nebraska	NE	1993	3.00	0.23
Nebraska	NE	1994	3.00	0.23

Nebraska	NE	1995	3.00	0.23
Nebraska	NE	1996	3.00	0.23
Nebraska	NE	1997	3.00	0.23
Nebraska	NE	1998	3.00	0.23
Nebraska	NE	1999	3.00	0.23
Nebraska	NE	2000	3.00	0.23
Nebraska	NE	2001	3.00	0.23
Nebraska	NE	2002	3.00	0.23
Nebraska	NE	2003	3.00	0.23
Nebraska	NE	2004	3.75	0.31
Nebraska	NE	2005	3.75	0.31
Nebraska	NE	2006	3.75	0.31
Nebraska	NE	2007	3.75	0.31
Nebraska	NE	2008	3.75	0.31
Nebraska	NE	2009	3.75	0.31
Nebraska	NE	2010	3.75	0.31
Nebraska	NE	2011	3.75	0.31
Nebraska	NE	2012	3.75	0.31
Nebraska	NE	2013	3.75	0.31
Nebraska	NE	2014	3.75	0.31
Nebraska	NE	2015	3.75	0.31
Nebraska	NE	2016	3.75	0.31
Nebraska	NE	2017	3.75	0.31
Nevada	NV	1982	2.05	0.06
Nevada	NV	1983	2.05	0.06
Nevada	NV	1984	2.05	0.09
Nevada	NV	1985	2.05	0.09
Nevada	NV	1986	2.05	0.09
Nevada	NV	1987	2.05	0.09
Nevada	NV	1988	2.05	0.09
Nevada	NV	1989	2.05	0.09
Nevada	NV	1990	2.05	0.09
Nevada	NV	1991	2.05	0.09
Nevada	NV	1992	2.05	0.09
Nevada	NV	1993	2.05	0.09
Nevada	NV	1994	2.05	0.09
Nevada	NV	1995	2.05	0.09
Nevada	NV	1996	2.05	0.09
Nevada	NV	1997	2.05	0.09
Nevada	NV	1998	2.05	0.09
Nevada	NV	1999	2.05	0.09
Nevada	NV	2000	2.05	0.09
Nevada	NV	2001	2.05	0.09

Nevada	NV	2002	2.05	0.09
Nevada	NV	2003	2.05	0.09
Nevada	NV	2004	3.60	0.16
Nevada	NV	2005	3.60	0.16
Nevada	NV	2006	3.60	0.16
Nevada	NV	2007	3.60	0.16
Nevada	NV	2008	3.60	0.16
Nevada	NV	2009	3.60	0.16
Nevada	NV	2010	3.60	0.16
Nevada	NV	2011	3.60	0.16
Nevada	NV	2012	3.60	0.16
Nevada	NV	2013	3.60	0.16
Nevada	NV	2014	3.60	0.16
Nevada	NV	2015	3.60	0.16
Nevada	NV	2016	3.60	0.16
Nevada	NV	2017	3.60	0.16
New Hampshire	NH	1982 n.a.		0.18
New Hampshire	NH	1983 n.a.		0.18
New Hampshire	NH	1984 n.a.		0.30
New Hampshire	NH	1985 n.a.		0.30
New Hampshire	NH	1986 n.a.		0.30
New Hampshire	NH	1987 n.a.		0.30
New Hampshire	NH	1988 n.a.		0.30
New Hampshire	NH	1989 n.a.		0.30
New Hampshire	NH	1990 n.a.		0.30
New Hampshire	NH	1991 n.a.		0.35
New Hampshire	NH	1992 n.a.		0.30
New Hampshire	NH	1993 n.a.		0.30
New Hampshire	NH	1994 n.a.		0.30
New Hampshire	NH	1995 n.a.		0.30
New Hampshire	NH	1996 n.a.		0.30
New Hampshire	NH	1997 n.a.		0.30
New Hampshire	NH	1998 n.a.		0.30
New Hampshire	NH	1999 n.a.		0.30
New Hampshire	NH	2000 n.a.		0.30
New Hampshire	NH	2001 n.a.		0.30
New Hampshire	NH	2002 n.a.		0.30
New Hampshire	NH	2003 n.a.		0.30
New Hampshire	NH	2004 n.a.		0.30
New Hampshire	NH	2005 n.a.		0.30
New Hampshire	NH	2006 n.a.		0.30
New Hampshire	NH	2007 n.a.		0.30
New Hampshire	NH	2008 n.a.		0.30

New Hampshire	NH	2009	n.a.	0.30
New Hampshire	NH	2010	n.a.	0.30
New Hampshire	NH	2011	n.a.	0.30
New Hampshire	NH	2012	n.a.	0.30
New Hampshire	NH	2013	n.a.	0.30
New Hampshire	NH	2014	n.a.	0.30
New Hampshire	NH	2015	n.a.	0.30
New Hampshire	NH	2016	n.a.	0.30
New Hampshire	NH	2017	n.a.	0.30
New Jersey	NJ	1982	2.80	0.03
New Jersey	NJ	1983	2.80	0.03
New Jersey	NJ	1984	2.80	0.03
New Jersey	NJ	1985	2.80	0.03
New Jersey	NJ	1986	2.80	0.03
New Jersey	NJ	1987	2.80	0.03
New Jersey	NJ	1988	2.80	0.03
New Jersey	NJ	1989	2.80	0.03
New Jersey	NJ	1990	2.80	0.03
New Jersey	NJ	1991	4.20	0.10
New Jersey	NJ	1992	4.20	0.10
New Jersey	NJ	1993	4.40	0.12
New Jersey	NJ	1994	4.40	0.12
New Jersey	NJ	1995	4.40	0.12
New Jersey	NJ	1996	4.40	0.12
New Jersey	NJ	1997	4.40	0.12
New Jersey	NJ	1998	4.40	0.12
New Jersey	NJ	1999	4.40	0.12
New Jersey	NJ	2000	4.40	0.12
New Jersey	NJ	2001	4.40	0.12
New Jersey	NJ	2002	4.40	0.12
New Jersey	NJ	2003	4.40	0.12
New Jersey	NJ	2004	4.40	0.12
New Jersey	NJ	2005	4.40	0.12
New Jersey	NJ	2006	4.40	0.12
New Jersey	NJ	2007	4.40	0.12
New Jersey	NJ	2008	4.40	0.12
New Jersey	NJ	2009	4.40	0.12
New Jersey	NJ	2010	5.50	0.12
New Jersey	NJ	2011	5.50	0.12
New Jersey	NJ	2012	5.50	0.12
New Jersey	NJ	2013	5.50	0.12
New Jersey	NJ	2014	5.50	0.12
New Jersey	NJ	2015	5.50	0.12

New Jersey	NJ	2016	5.50	0.12
New Jersey	NJ	2017	5.50	0.12
New Mexico	NM	1982	1.63	0.09
New Mexico	NM	1983	1.63	0.09
New Mexico	NM	1984	3.94	0.18
New Mexico	NM	1985	3.94	0.18
New Mexico	NM	1986	3.94	0.18
New Mexico	NM	1987	3.94	0.18
New Mexico	NM	1988	3.94	0.18
New Mexico	NM	1989	3.94	0.18
New Mexico	NM	1990	3.94	0.18
New Mexico	NM	1991	3.94	0.18
New Mexico	NM	1992	3.94	0.18
New Mexico	NM	1993	3.94	0.18
New Mexico	NM	1994	5.68	0.35
New Mexico	NM	1995	6.06	0.41
New Mexico	NM	1996	6.06	0.41
New Mexico	NM	1997	6.06	0.41
New Mexico	NM	1998	6.06	0.41
New Mexico	NM	1999	6.06	0.41
New Mexico	NM	2000	6.06	0.41
New Mexico	NM	2001	6.06	0.41
New Mexico	NM	2002	6.06	0.41
New Mexico	NM	2003	6.06	0.41
New Mexico	NM	2004	6.06	0.41
New Mexico	NM	2005	6.06	0.41
New Mexico	NM	2006	6.06	0.41
New Mexico	NM	2007	6.06	0.41
New Mexico	NM	2008	6.06	0.41
New Mexico	NM	2009	6.06	0.41
New Mexico	NM	2010	6.06	0.41
New Mexico	NM	2011	6.06	0.41
New Mexico	NM	2012	6.06	0.41
New Mexico	NM	2013	6.06	0.41
New Mexico	NM	2014	6.06	0.41
New Mexico	NM	2015	6.06	0.41
New Mexico	NM	2016	6.06	0.41
New Mexico	NM	2017	6.06	0.41
New York	NY	1982	3.25	0.04
New York	NY	1983	3.25	0.04
New York	NY	1984	4.09	0.06
New York	NY	1985	4.09	0.06
New York	NY	1986	4.09	0.06

New York	NY	1987	4.09	0.06
New York	NY	1988	4.09	0.06
New York	NY	1989	4.09	0.06
New York	NY	1990	5.30	0.11
New York	NY	1991	6.44	0.21
New York	NY	1992	6.44	0.21
New York	NY	1993	6.44	0.21
New York	NY	1994	6.44	0.21
New York	NY	1995	6.44	0.21
New York	NY	1996	6.44	0.16
New York	NY	1997	6.44	0.16
New York	NY	1998	6.44	0.16
New York	NY	1999	6.44	0.14
New York	NY	2000	6.44	0.14
New York	NY	2001	6.44	0.14
New York	NY	2002	6.44	0.13
New York	NY	2003	6.44	0.13
New York	NY	2004	6.44	0.11
New York	NY	2005	6.44	0.11
New York	NY	2006	6.44	0.11
New York	NY	2007	6.44	0.11
New York	NY	2008	6.44	0.11
New York	NY	2009	6.44	0.11
New York	NY	2010	6.44	0.14
New York	NY	2011	6.44	0.14
New York	NY	2012	6.44	0.14
New York	NY	2013	6.44	0.14
New York	NY	2014	6.44	0.14
New York	NY	2015	6.44	0.14
New York	NY	2016	6.44	0.14
New York	NY	2017	6.44	0.14
North Carolina	NC	1982 n.a.		0.53
North Carolina	NC	1983 n.a.		0.53
North Carolina	NC	1984 n.a.		0.53
North Carolina	NC	1985 n.a.		0.53
North Carolina	NC	1986 n.a.		0.53
North Carolina	NC	1987 n.a.		0.53
North Carolina	NC	1988 n.a.		0.53
North Carolina	NC	1989 n.a.		0.53
North Carolina	NC	1990 n.a.		0.53
North Carolina	NC	1991 n.a.		0.53
North Carolina	NC	1992 n.a.		0.53
North Carolina	NC	1993 n.a.		0.53

North Carolina	NC	1994	n.a.	0.53
North Carolina	NC	1995	n.a.	0.53
North Carolina	NC	1996	n.a.	0.53
North Carolina	NC	1997	n.a.	0.53
North Carolina	NC	1998	n.a.	0.53
North Carolina	NC	1999	n.a.	0.53
North Carolina	NC	2000	n.a.	0.53
North Carolina	NC	2001	n.a.	0.53
North Carolina	NC	2002	n.a.	0.53
North Carolina	NC	2003	n.a.	0.53
North Carolina	NC	2004	n.a.	0.53
North Carolina	NC	2005	n.a.	0.53
North Carolina	NC	2006	n.a.	0.53
North Carolina	NC	2007	n.a.	0.53
North Carolina	NC	2008	n.a.	0.53
North Carolina	NC	2009	n.a.	0.53
North Carolina	NC	2010	n.a.	0.62
North Carolina	NC	2011	n.a.	0.62
North Carolina	NC	2012	n.a.	0.62
North Carolina	NC	2013	n.a.	0.62
North Carolina	NC	2014	n.a.	0.62
North Carolina	NC	2015	n.a.	0.62
North Carolina	NC	2016	n.a.	0.62
North Carolina	NC	2017	n.a.	0.62
North Dakota	ND	1982	2.50	0.16
North Dakota	ND	1983	2.50	0.16
North Dakota	ND	1984	2.50	0.16
North Dakota	ND	1985	2.50	0.16
North Dakota	ND	1986	2.50	0.16
North Dakota	ND	1987	2.50	0.16
North Dakota	ND	1988	2.50	0.16
North Dakota	ND	1989	2.50	0.16
North Dakota	ND	1990	2.50	0.16
North Dakota	ND	1991	2.50	0.16
North Dakota	ND	1992	2.50	0.16
North Dakota	ND	1993	2.50	0.16
North Dakota	ND	1994	2.50	0.16
North Dakota	ND	1995	2.50	0.16
North Dakota	ND	1996	2.50	0.16
North Dakota	ND	1997	2.50	0.16
North Dakota	ND	1998	2.50	0.16
North Dakota	ND	1999	2.50	0.16
North Dakota	ND	2000	2.50	0.16

North Dakota	ND	2001	2.50	0.16
North Dakota	ND	2002	2.50	0.16
North Dakota	ND	2003	2.50	0.16
North Dakota	ND	2004	2.50	0.16
North Dakota	ND	2005	2.50	0.16
North Dakota	ND	2006	2.50	0.16
North Dakota	ND	2007	2.50	0.16
North Dakota	ND	2008	2.50	0.16
North Dakota	ND	2009	2.50	0.16
North Dakota	ND	2010	2.50	0.16
North Dakota	ND	2011	2.50	0.16
North Dakota	ND	2012	2.50	0.16
North Dakota	ND	2013	2.50	0.16
North Dakota	ND	2014	2.50	0.16
North Dakota	ND	2015	2.50	0.16
North Dakota	ND	2016	2.50	0.16
North Dakota	ND	2017	2.50	0.16
Ohio	OH	1982 n.a.		0.08
Ohio	OH	1983 n.a.		0.08
Ohio	OH	1984 n.a.		0.08
Ohio	OH	1985 n.a.		0.08
Ohio	OH	1986 n.a.		0.08
Ohio	OH	1987 n.a.		0.08
Ohio	OH	1988 n.a.		0.08
Ohio	OH	1989 n.a.		0.08
Ohio	OH	1990 n.a.		0.11
Ohio	OH	1991 n.a.		0.11
Ohio	OH	1992 n.a.		0.11
Ohio	OH	1993 n.a.		0.18
Ohio	OH	1994 n.a.		0.18
Ohio	OH	1995 n.a.		0.18
Ohio	OH	1996 n.a.		0.18
Ohio	OH	1997 n.a.		0.18
Ohio	OH	1998 n.a.		0.18
Ohio	OH	1999 n.a.		0.18
Ohio	OH	2000 n.a.		0.18
Ohio	OH	2001 n.a.		0.18
Ohio	OH	2002 n.a.		0.18
Ohio	OH	2003 n.a.		0.18
Ohio	OH	2004 n.a.		0.18
Ohio	OH	2005 n.a.		0.18
Ohio	OH	2006 n.a.		0.18
Ohio	OH	2007 n.a.		0.18

Ohio	OH	2008	n.a.		0.18
Ohio	OH	2009	n.a.		0.18
Ohio	OH	2010	n.a.		0.18
Ohio	OH	2011	n.a.		0.18
Ohio	OH	2012	n.a.		0.18
Ohio	OH	2013	n.a.		0.18
Ohio	OH	2014	n.a.		0.18
Ohio	OH	2015	n.a.		0.18
Ohio	OH	2016	n.a.		0.18
Ohio	OH	2017	n.a.		0.18
Oklahoma	OK	1982		4.00	0.32
Oklahoma	OK	1983		4.00	0.32
Oklahoma	OK	1984		4.00	0.32
Oklahoma	OK	1985		5.00	0.40
Oklahoma	OK	1986		5.00	0.40
Oklahoma	OK	1987		5.00	0.40
Oklahoma	OK	1988		5.56	0.40
Oklahoma	OK	1989		5.56	0.40
Oklahoma	OK	1990		5.56	0.40
Oklahoma	OK	1991		5.56	0.40
Oklahoma	OK	1992		5.56	0.40
Oklahoma	OK	1993		5.56	0.40
Oklahoma	OK	1994		5.56	0.40
Oklahoma	OK	1995		5.56	0.40
Oklahoma	OK	1996		5.56	0.40
Oklahoma	OK	1997		5.56	0.40
Oklahoma	OK	1998		5.56	0.40
Oklahoma	OK	1999		5.56	0.40
Oklahoma	OK	2000		5.56	0.40
Oklahoma	OK	2001		5.56	0.40
Oklahoma	OK	2002		5.56	0.40
Oklahoma	OK	2003		5.56	0.40
Oklahoma	OK	2004		5.56	0.40
Oklahoma	OK	2005		5.56	0.40
Oklahoma	OK	2006		5.56	0.40
Oklahoma	OK	2007		5.56	0.40
Oklahoma	OK	2008		5.56	0.40
Oklahoma	OK	2009		5.56	0.40
Oklahoma	OK	2010		5.56	0.40
Oklahoma	OK	2011		5.56	0.40
Oklahoma	OK	2012		5.56	0.40
Oklahoma	OK	2013		5.56	0.40
Oklahoma	OK	2014		5.56	0.40

Oklahoma	OK	2015	5.56	0.40
Oklahoma	OK	2016	5.56	0.40
Oklahoma	OK	2017	5.56	0.40
Oregon	OR	1982 n.a.		0.08
Oregon	OR	1983 n.a.		0.08
Oregon	OR	1984 n.a.		0.08
Oregon	OR	1985 n.a.		0.08
Oregon	OR	1986 n.a.		0.08
Oregon	OR	1987 n.a.		0.08
Oregon	OR	1988 n.a.		0.08
Oregon	OR	1989 n.a.		0.08
Oregon	OR	1990 n.a.		0.08
Oregon	OR	1991 n.a.		0.08
Oregon	OR	1992 n.a.		0.08
Oregon	OR	1993 n.a.		0.08
Oregon	OR	1994 n.a.		0.08
Oregon	OR	1995 n.a.		0.08
Oregon	OR	1996 n.a.		0.08
Oregon	OR	1997 n.a.		0.08
Oregon	OR	1998 n.a.		0.08
Oregon	OR	1999 n.a.		0.08
Oregon	OR	2000 n.a.		0.08
Oregon	OR	2001 n.a.		0.08
Oregon	OR	2002 n.a.		0.08
Oregon	OR	2003 n.a.		0.08
Oregon	OR	2004 n.a.		0.08
Oregon	OR	2005 n.a.		0.08
Oregon	OR	2006 n.a.		0.08
Oregon	OR	2007 n.a.		0.08
Oregon	OR	2008 n.a.		0.08
Oregon	OR	2009 n.a.		0.08
Oregon	OR	2010 n.a.		0.08
Oregon	OR	2011 n.a.		0.08
Oregon	OR	2012 n.a.		0.08
Oregon	OR	2013 n.a.		0.08
Oregon	OR	2014 n.a.		0.08
Oregon	OR	2015 n.a.		0.08
Oregon	OR	2016 n.a.		0.08
Oregon	OR	2017 n.a.		0.08
Pennsylvania	PA	1982 n.a.		0.08
Pennsylvania	PA	1983 n.a.		0.08
Pennsylvania	PA	1984 n.a.		0.08
Pennsylvania	PA	1985 n.a.		0.08

Pennsylvania	PA	1986	n.a.		0.08
Pennsylvania	PA	1987	n.a.		0.08
Pennsylvania	PA	1988	n.a.		0.08
Pennsylvania	PA	1989	n.a.		0.08
Pennsylvania	PA	1990	n.a.		0.08
Pennsylvania	PA	1991	n.a.		0.08
Pennsylvania	PA	1992	n.a.		0.08
Pennsylvania	PA	1993	n.a.		0.08
Pennsylvania	PA	1994	n.a.		0.08
Pennsylvania	PA	1995	n.a.		0.08
Pennsylvania	PA	1996	n.a.		0.08
Pennsylvania	PA	1997	n.a.		0.08
Pennsylvania	PA	1998	n.a.		0.08
Pennsylvania	PA	1999	n.a.		0.08
Pennsylvania	PA	2000	n.a.		0.08
Pennsylvania	PA	2001	n.a.		0.08
Pennsylvania	PA	2002	n.a.		0.08
Pennsylvania	PA	2003	n.a.		0.08
Pennsylvania	PA	2004	n.a.		0.08
Pennsylvania	PA	2005	n.a.		0.08
Pennsylvania	PA	2006	n.a.		0.08
Pennsylvania	PA	2007	n.a.		0.08
Pennsylvania	PA	2008	n.a.		0.08
Pennsylvania	PA	2009	n.a.		0.08
Pennsylvania	PA	2010	n.a.		0.08
Pennsylvania	PA	2011	n.a.		0.08
Pennsylvania	PA	2012	n.a.		0.08
Pennsylvania	PA	2013	n.a.		0.08
Pennsylvania	PA	2014	n.a.		0.08
Pennsylvania	PA	2015	n.a.		0.08
Pennsylvania	PA	2016	n.a.		0.08
Pennsylvania	PA	2017	n.a.		0.08
Rhode Island	RI	1982		2.50	0.06
Rhode Island	RI	1983		2.50	0.06
Rhode Island	RI	1984		2.50	0.06
Rhode Island	RI	1985		2.50	0.06
Rhode Island	RI	1986		2.50	0.06
Rhode Island	RI	1987		2.50	0.06
Rhode Island	RI	1988		2.50	0.06
Rhode Island	RI	1989		2.50	0.06
Rhode Island	RI	1990		3.75	0.10
Rhode Island	RI	1991		3.75	0.10
Rhode Island	RI	1992		3.75	0.10

Rhode Island	RI	1993	3.75	0.10
Rhode Island	RI	1994	3.75	0.10
Rhode Island	RI	1995	3.75	0.10
Rhode Island	RI	1996	3.75	0.10
Rhode Island	RI	1997	3.75	0.10
Rhode Island	RI	1998	3.75	0.10
Rhode Island	RI	1999	3.75	0.10
Rhode Island	RI	2000	3.75	0.10
Rhode Island	RI	2001	3.75	0.10
Rhode Island	RI	2002	3.75	0.10
Rhode Island	RI	2003	3.75	0.10
Rhode Island	RI	2004	3.75	0.10
Rhode Island	RI	2005	3.75	0.10
Rhode Island	RI	2006	3.75	0.10
Rhode Island	RI	2007	3.75	0.10
Rhode Island	RI	2008	3.75	0.10
Rhode Island	RI	2009	3.75	0.10
Rhode Island	RI	2010	3.75	0.10
Rhode Island	RI	2011	3.75	0.10
Rhode Island	RI	2012	3.75	0.10
Rhode Island	RI	2013	3.75	0.10
Rhode Island	RI	2014	5.40	0.10
Rhode Island	RI	2015	5.40	0.11
Rhode Island	RI	2016	5.40	0.11
Rhode Island	RI	2017	5.40	0.11
South Carolina	SC	1982	2.72	0.77
South Carolina	SC	1983	2.72	0.77
South Carolina	SC	1984	2.72	0.77
South Carolina	SC	1985	2.72	0.77
South Carolina	SC	1986	2.72	0.77
South Carolina	SC	1987	2.72	0.77
South Carolina	SC	1988	2.72	0.77
South Carolina	SC	1989	2.72	0.77
South Carolina	SC	1990	2.72	0.77
South Carolina	SC	1991	2.72	0.77
South Carolina	SC	1992	2.72	0.77
South Carolina	SC	1993	2.72	0.77
South Carolina	SC	1994	2.72	0.77
South Carolina	SC	1995	2.72	0.77
South Carolina	SC	1996	2.72	0.77
South Carolina	SC	1997	2.72	0.77
South Carolina	SC	1998	2.72	0.77
South Carolina	SC	1999	2.72	0.77

South Carolina	SC	2000	2.72	0.77
South Carolina	SC	2001	2.72	0.77
South Carolina	SC	2002	2.72	0.77
South Carolina	SC	2003	2.72	0.77
South Carolina	SC	2004	2.72	0.77
South Carolina	SC	2005	2.72	0.77
South Carolina	SC	2006	2.72	0.77
South Carolina	SC	2007	2.72	0.77
South Carolina	SC	2008	2.72	0.77
South Carolina	SC	2009	2.72	0.77
South Carolina	SC	2010	2.72	0.77
South Carolina	SC	2011	2.72	0.77
South Carolina	SC	2012	2.72	0.77
South Carolina	SC	2013	2.72	0.77
South Carolina	SC	2014	2.72	0.77
South Carolina	SC	2015	2.72	0.77
South Carolina	SC	2016	2.72	0.77
South Carolina	SC	2017	2.72	0.77
South Dakota	SD	1982	3.80	0.26
South Dakota	SD	1983	3.80	0.26
South Dakota	SD	1984	3.80	0.26
South Dakota	SD	1985	3.80	0.26
South Dakota	SD	1986	3.80	0.26
South Dakota	SD	1987	3.80	0.26
South Dakota	SD	1988	3.93	0.27
South Dakota	SD	1989	3.93	0.27
South Dakota	SD	1990	3.93	0.27
South Dakota	SD	1991	3.93	0.27
South Dakota	SD	1992	3.93	0.27
South Dakota	SD	1993	3.93	0.27
South Dakota	SD	1994	3.93	0.27
South Dakota	SD	1995	3.93	0.27
South Dakota	SD	1996	3.93	0.27
South Dakota	SD	1997	3.93	0.27
South Dakota	SD	1998	3.93	0.27
South Dakota	SD	1999	3.93	0.27
South Dakota	SD	2000	3.93	0.27
South Dakota	SD	2001	3.93	0.27
South Dakota	SD	2002	3.93	0.27
South Dakota	SD	2003	3.93	0.27
South Dakota	SD	2004	3.93	0.27
South Dakota	SD	2005	3.93	0.27
South Dakota	SD	2006	3.93	0.27

South Dakota	SD	2007	3.93	0.27
South Dakota	SD	2008	3.93	0.27
South Dakota	SD	2009	3.93	0.27
South Dakota	SD	2010	3.93	0.27
South Dakota	SD	2011	3.93	0.27
South Dakota	SD	2012	3.93	0.27
South Dakota	SD	2013	3.93	0.27
South Dakota	SD	2014	3.93	0.27
South Dakota	SD	2015	3.93	0.27
South Dakota	SD	2016	3.93	0.27
South Dakota	SD	2017	3.93	0.27
Tennessee	TN	1982	4.00	0.13
Tennessee	TN	1983	4.00	0.13
Tennessee	TN	1984	4.00	0.13
Tennessee	TN	1985	4.00	0.13
Tennessee	TN	1986	4.00	0.13
Tennessee	TN	1987	4.00	0.13
Tennessee	TN	1988	4.00	0.13
Tennessee	TN	1989	4.00	0.13
Tennessee	TN	1990	4.00	0.13
Tennessee	TN	1991	4.00	0.13
Tennessee	TN	1992	4.00	0.13
Tennessee	TN	1993	4.00	0.13
Tennessee	TN	1994	4.00	0.13
Tennessee	TN	1995	4.00	0.13
Tennessee	TN	1996	4.00	0.13
Tennessee	TN	1997	4.00	0.13
Tennessee	TN	1998	4.00	0.13
Tennessee	TN	1999	4.00	0.13
Tennessee	TN	2000	4.00	0.13
Tennessee	TN	2001	4.00	0.13
Tennessee	TN	2002	4.00	0.13
Tennessee	TN	2003	4.40	0.14
Tennessee	TN	2004	4.40	0.14
Tennessee	TN	2005	4.40	0.14
Tennessee	TN	2006	4.40	0.14
Tennessee	TN	2007	4.40	0.14
Tennessee	TN	2008	4.40	0.14
Tennessee	TN	2009	4.40	0.14
Tennessee	TN	2010	4.40	0.14
Tennessee	TN	2011	4.40	0.14
Tennessee	TN	2012	4.40	0.14
Tennessee	TN	2013	4.40	0.14

Tennessee	TN	2014	4.40	1.15
Tennessee	TN	2015	4.40	1.15
Tennessee	TN	2016	4.40	1.29
Tennessee	TN	2017	4.40	1.29
Texas	TX	1982	2.00	0.16
Texas	TX	1983	2.00	0.16
Texas	TX	1984	2.00	0.16
Texas	TX	1985	2.40	0.19
Texas	TX	1986	2.40	0.19
Texas	TX	1987	2.40	0.19
Texas	TX	1988	2.40	0.19
Texas	TX	1989	2.40	0.19
Texas	TX	1990	2.40	0.19
Texas	TX	1991	2.40	0.19
Texas	TX	1992	2.40	0.19
Texas	TX	1993	2.40	0.19
Texas	TX	1994	2.40	0.19
Texas	TX	1995	2.40	0.19
Texas	TX	1996	2.40	0.19
Texas	TX	1997	2.40	0.19
Texas	TX	1998	2.40	0.19
Texas	TX	1999	2.40	0.19
Texas	TX	2000	2.40	0.19
Texas	TX	2001	2.40	0.19
Texas	TX	2002	2.40	0.19
Texas	TX	2003	2.40	0.19
Texas	TX	2004	2.40	0.19
Texas	TX	2005	2.40	0.19
Texas	TX	2006	2.40	0.19
Texas	TX	2007	2.40	0.19
Texas	TX	2008	2.40	0.19
Texas	TX	2009	2.40	0.19
Texas	TX	2010	2.40	0.19
Texas	TX	2011	2.40	0.19
Texas	TX	2012	2.40	0.19
Texas	TX	2013	2.40	0.19
Texas	TX	2014	2.40	0.19
Texas	TX	2015	2.40	0.19
Texas	TX	2016	2.40	0.19
Texas	TX	2017	2.40	0.19
Utah	UT	1982 n.a.		0.13
Utah	UT	1983 n.a.		0.13
Utah	UT	1984 n.a.		0.36

Utah	UT	1985	n.a.	0.36
Utah	UT	1986	n.a.	0.36
Utah	UT	1987	n.a.	0.36
Utah	UT	1988	n.a.	0.36
Utah	UT	1989	n.a.	0.36
Utah	UT	1990	n.a.	0.36
Utah	UT	1991	n.a.	0.36
Utah	UT	1992	n.a.	0.36
Utah	UT	1993	n.a.	0.36
Utah	UT	1994	n.a.	0.36
Utah	UT	1995	n.a.	0.36
Utah	UT	1996	n.a.	0.36
Utah	UT	1997	n.a.	0.36
Utah	UT	1998	n.a.	0.36
Utah	UT	1999	n.a.	0.36
Utah	UT	2000	n.a.	0.36
Utah	UT	2001	n.a.	0.36
Utah	UT	2002	n.a.	0.36
Utah	UT	2003	n.a.	0.36
Utah	UT	2004	n.a.	0.41
Utah	UT	2005	n.a.	0.41
Utah	UT	2006	n.a.	0.41
Utah	UT	2007	n.a.	0.41
Utah	UT	2008	n.a.	0.41
Utah	UT	2009	n.a.	0.41
Utah	UT	2010	n.a.	0.41
Utah	UT	2011	n.a.	0.41
Utah	UT	2012	n.a.	0.41
Utah	UT	2013	n.a.	0.41
Utah	UT	2014	n.a.	0.41
Utah	UT	2015	n.a.	0.41
Utah	UT	2016	n.a.	0.41
Utah	UT	2017	n.a.	0.41
Vermont	VT	1982	n.a.	0.27
Vermont	VT	1983	n.a.	0.27
Vermont	VT	1984	n.a.	0.27
Vermont	VT	1985	n.a.	0.27
Vermont	VT	1986	n.a.	0.27
Vermont	VT	1987	n.a.	0.27
Vermont	VT	1988	n.a.	0.27
Vermont	VT	1989	n.a.	0.27
Vermont	VT	1990	n.a.	0.27
Vermont	VT	1991	n.a.	0.27

Vermont	VT	1992	n.a.	0.27
Vermont	VT	1993	n.a.	0.27
Vermont	VT	1994	n.a.	0.27
Vermont	VT	1995	n.a.	0.27
Vermont	VT	1996	n.a.	0.27
Vermont	VT	1997	n.a.	0.27
Vermont	VT	1998	n.a.	0.27
Vermont	VT	1999	n.a.	0.27
Vermont	VT	2000	n.a.	0.27
Vermont	VT	2001	n.a.	0.27
Vermont	VT	2002	n.a.	0.27
Vermont	VT	2003	n.a.	0.27
Vermont	VT	2004	n.a.	0.27
Vermont	VT	2005	n.a.	0.27
Vermont	VT	2006	n.a.	0.27
Vermont	VT	2007	n.a.	0.27
Vermont	VT	2008	n.a.	0.27
Vermont	VT	2009	n.a.	0.27
Vermont	VT	2010	n.a.	0.27
Vermont	VT	2011	n.a.	0.27
Vermont	VT	2012	n.a.	0.27
Vermont	VT	2013	n.a.	0.27
Vermont	VT	2014	n.a.	0.27
Vermont	VT	2015	n.a.	0.27
Vermont	VT	2016	n.a.	0.27
Vermont	VT	2017	n.a.	0.27
Virginia	VA	1982	n.a.	0.26
Virginia	VA	1983	n.a.	0.26
Virginia	VA	1984	n.a.	0.26
Virginia	VA	1985	n.a.	0.26
Virginia	VA	1986	n.a.	0.26
Virginia	VA	1987	n.a.	0.26
Virginia	VA	1988	n.a.	0.26
Virginia	VA	1989	n.a.	0.26
Virginia	VA	1990	n.a.	0.26
Virginia	VA	1991	n.a.	0.26
Virginia	VA	1992	n.a.	0.26
Virginia	VA	1993	n.a.	0.26
Virginia	VA	1994	n.a.	0.26
Virginia	VA	1995	n.a.	0.26
Virginia	VA	1996	n.a.	0.26
Virginia	VA	1997	n.a.	0.26
Virginia	VA	1998	n.a.	0.26

Virginia	VA	1999	n.a.	0.26
Virginia	VA	2000	n.a.	0.26
Virginia	VA	2001	n.a.	0.26
Virginia	VA	2002	n.a.	0.26
Virginia	VA	2003	n.a.	0.26
Virginia	VA	2004	n.a.	0.26
Virginia	VA	2005	n.a.	0.26
Virginia	VA	2006	n.a.	0.26
Virginia	VA	2007	n.a.	0.26
Virginia	VA	2008	n.a.	0.26
Virginia	VA	2009	n.a.	0.26
Virginia	VA	2010	n.a.	0.26
Virginia	VA	2011	n.a.	0.26
Virginia	VA	2012	n.a.	0.26
Virginia	VA	2013	n.a.	0.26
Virginia	VA	2014	n.a.	0.26
Virginia	VA	2015	n.a.	0.26
Virginia	VA	2016	n.a.	0.26
Virginia	VA	2017	n.a.	0.26
Washington	WA	1982	n.a.	0.08
Washington	WA	1983	n.a.	0.09
Washington	WA	1984	n.a.	0.09
Washington	WA	1985	n.a.	0.09
Washington	WA	1986	n.a.	0.09
Washington	WA	1987	n.a.	0.09
Washington	WA	1988	n.a.	0.09
Washington	WA	1989	n.a.	0.09
Washington	WA	1990	n.a.	0.15
Washington	WA	1991	n.a.	0.15
Washington	WA	1992	n.a.	0.15
Washington	WA	1993	n.a.	0.15
Washington	WA	1994	n.a.	0.18
Washington	WA	1995	n.a.	0.18
Washington	WA	1996	n.a.	0.23
Washington	WA	1997	n.a.	0.23
Washington	WA	1998	n.a.	0.26
Washington	WA	1999	n.a.	0.26
Washington	WA	2000	n.a.	0.26
Washington	WA	2001	n.a.	0.26
Washington	WA	2002	n.a.	0.26
Washington	WA	2003	n.a.	0.26
Washington	WA	2004	n.a.	0.26
Washington	WA	2005	n.a.	0.26

Washington	WA	2006	n.a.		0.26
Washington	WA	2007	n.a.		0.26
Washington	WA	2008	n.a.		0.26
Washington	WA	2009	n.a.		0.26
Washington	WA	2010	n.a.		0.26
Washington	WA	2011	n.a.		0.76
Washington	WA	2012	n.a.		0.76
Washington	WA	2013		14.27	0.76
Washington	WA	2014		14.27	0.26
Washington	WA	2015		14.27	0.26
Washington	WA	2016		14.27	0.26
Washington	WA	2017		14.27	0.26
West Virginia	WV	1982	n.a.		0.18
West Virginia	WV	1983	n.a.		0.18
West Virginia	WV	1984	n.a.		0.18
West Virginia	WV	1985	n.a.		0.18
West Virginia	WV	1986	n.a.		0.18
West Virginia	WV	1987	n.a.		0.18
West Virginia	WV	1988	n.a.		0.18
West Virginia	WV	1989	n.a.		0.18
West Virginia	WV	1990	n.a.		0.18
West Virginia	WV	1991	n.a.		0.18
West Virginia	WV	1992	n.a.		0.18
West Virginia	WV	1993	n.a.		0.18
West Virginia	WV	1994	n.a.		0.18
West Virginia	WV	1995	n.a.		0.18
West Virginia	WV	1996	n.a.		0.18
West Virginia	WV	1997	n.a.		0.18
West Virginia	WV	1998	n.a.		0.18
West Virginia	WV	1999	n.a.		0.18
West Virginia	WV	2000	n.a.		0.18
West Virginia	WV	2001	n.a.		0.18
West Virginia	WV	2002	n.a.		0.18
West Virginia	WV	2003	n.a.		0.18
West Virginia	WV	2004	n.a.		0.18
West Virginia	WV	2005	n.a.		0.18
West Virginia	WV	2006	n.a.		0.18
West Virginia	WV	2007	n.a.		0.18
West Virginia	WV	2008	n.a.		0.18
West Virginia	WV	2009	n.a.		0.18
West Virginia	WV	2010	n.a.		0.18
West Virginia	WV	2011	n.a.		0.18
West Virginia	WV	2012	n.a.		0.18

West Virginia	WV	2013	n.a.		0.18
West Virginia	WV	2014	n.a.		0.18
West Virginia	WV	2015	n.a.		0.18
West Virginia	WV	2016	n.a.		0.18
West Virginia	WV	2017	n.a.		0.18
Wisconsin	WI	1982		3.25	0.06
Wisconsin	WI	1983		3.25	0.06
Wisconsin	WI	1984		3.25	0.06
Wisconsin	WI	1985		3.25	0.06
Wisconsin	WI	1986		3.25	0.06
Wisconsin	WI	1987		3.25	0.06
Wisconsin	WI	1988		3.25	0.06
Wisconsin	WI	1989		3.25	0.06
Wisconsin	WI	1990		3.25	0.06
Wisconsin	WI	1991		3.25	0.06
Wisconsin	WI	1992		3.25	0.06
Wisconsin	WI	1993		3.25	0.06
Wisconsin	WI	1994		3.25	0.06
Wisconsin	WI	1995		3.25	0.06
Wisconsin	WI	1996		3.25	0.06
Wisconsin	WI	1997		3.25	0.06
Wisconsin	WI	1998		3.25	0.06
Wisconsin	WI	1999		3.25	0.06
Wisconsin	WI	2000		3.25	0.06
Wisconsin	WI	2001		3.25	0.06
Wisconsin	WI	2002		3.25	0.06
Wisconsin	WI	2003		3.25	0.06
Wisconsin	WI	2004		3.25	0.06
Wisconsin	WI	2005		3.25	0.06
Wisconsin	WI	2006		3.25	0.06
Wisconsin	WI	2007		3.25	0.06
Wisconsin	WI	2008		3.25	0.06
Wisconsin	WI	2009		3.25	0.06
Wisconsin	WI	2010		3.25	0.06
Wisconsin	WI	2011		3.25	0.06
Wisconsin	WI	2012		3.25	0.06
Wisconsin	WI	2013		3.25	0.06
Wisconsin	WI	2014		3.25	0.06
Wisconsin	WI	2015		3.25	0.06
Wisconsin	WI	2016		3.25	0.06
Wisconsin	WI	2017		3.25	0.06
Wyoming	WY	1982	n.a.		0.02
Wyoming	WY	1983	n.a.		0.02

Wyoming	WY	1984	n.a.	0.02
Wyoming	WY	1985	n.a.	0.02
Wyoming	WY	1986	n.a.	0.02
Wyoming	WY	1987	n.a.	0.02
Wyoming	WY	1988	n.a.	0.02
Wyoming	WY	1989	n.a.	0.02
Wyoming	WY	1990	n.a.	0.02
Wyoming	WY	1991	n.a.	0.02
Wyoming	WY	1992	n.a.	0.02
Wyoming	WY	1993	n.a.	0.02
Wyoming	WY	1994	n.a.	0.02
Wyoming	WY	1995	n.a.	0.02
Wyoming	WY	1996	n.a.	0.02
Wyoming	WY	1997	n.a.	0.02
Wyoming	WY	1998	n.a.	0.02
Wyoming	WY	1999	n.a.	0.02
Wyoming	WY	2000	n.a.	0.02
Wyoming	WY	2001	n.a.	0.02
Wyoming	WY	2002	n.a.	0.02
Wyoming	WY	2003	n.a.	0.02
Wyoming	WY	2004	n.a.	0.02
Wyoming	WY	2005	n.a.	0.02
Wyoming	WY	2006	n.a.	0.02
Wyoming	WY	2007	n.a.	0.02
Wyoming	WY	2008	n.a.	0.02
Wyoming	WY	2009	n.a.	0.02
Wyoming	WY	2010	n.a.	0.02
Wyoming	WY	2011	n.a.	0.02
Wyoming	WY	2012	n.a.	0.02
Wyoming	WY	2013	n.a.	0.02
Wyoming	WY	2014	n.a.	0.02
Wyoming	WY	2015	n.a.	0.02
Wyoming	WY	2016	n.a.	0.02
Wyoming	WY	2017	n.a.	0.02

Source: Federation of Tax Administrators, the Tax Foundation, the Council of State Governments,

Note: Alcohol tax rates are converted into a standard measure of dollars per gallon. When there are multiple rates per type of alcohol, we use the following criteria to select a single rate: For beer, we choose the rate for standard beer. For wine, we choose the tax rate assigned to still as opposed to sparkling wine, and select the rate for wine that does not have their distilled spirit (and in four cases their wine) sales controlled directly by state government.

s per Gallon (\$)

[illegible]

[illegible]

[illegible]

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[illegible]

0.32	-	-
0.32	-	-
0.32	-	-
0.32	-	-
0.32	-	-
0.25	-	-
0.25	-	-
0.30	0.50	0.02
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.60	1.50	0.10
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.60	-	-
0.72	0.90	0.05
0.72	-	-
0.72	-	-
0.72	-	-
0.72	-	-
0.40	-	-
0.40	-	-

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

0.35	-	-
0.30	-	-
0.30	-	-
0.34	-	-
0.34	-	-
0.34	-	-
0.34	-	-
0.34	-	-
0.34	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.36	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.42	-	-
0.76	-	-
0.76	-	-
0.76	-	-
0.76	-	-
1.02	-	0.01
1.02	-	-

[illegible]

[illegible]

[illegible]

n.a.	-	-
n.a.	-	-
n.a.	-	-
n.a.	-	-
n.a.	-	-
n.a.	-	-
n.a.	-	-
n.a.	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.30	-	-
0.50	1.40	0.07
0.50	-	-
0.70	0.20	0.02
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.70	-	-
0.88	1.10	-
0.88	-	-
0.88	-	-
0.88	-	-
0.88	-	-
0.88	-	-

[illegible]

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[illegible]

	0.72	-	-
	0.72	-	-
	0.72	-	-
	0.65	-	-
	0.65	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
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	0.67	-	-
	0.67	-	-
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	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
	0.67	-	-
n.a.		-	-
n.a.		-	-
n.a.		-	-
n.a.		-	-

[illegible]

[illegible]

[illegible]

[illegible]

	1.21	-	-
	1.21	-	-
	1.21	-	-
	1.21	-	-
	0.17	-	-
	0.17	-	-
	0.17	-	-
	0.20	0.40	0.03
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
	0.20	-	-
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the Advisory Commission on Intergovernmental Relations, the Distilled Spirits Council. If there are multiple rates in a given year, we use the rate as of January 1st. When there are no rates for a state, we use the rate for beer over 3.2% alcohol by volume (ABV), and select bottled and canned beer for the lowest ABV. For spirits, we choose the rate associated with 50% ABV or higher. States with no rates are called control or monopoly states.

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