## **Reference Material**

Inflation Adjusted Items and	Federal Land Bank Interest Rates
Other Useful InformationR1	for Valuing Farmland Under
Depreciation Limits for Luxury VehiclesR5	Special Use Valuation Rules of IRC §2032A R10
Saver's Credit Phaseout — 2016R6	Interest Rates for Noncorporate Overpayments and Underpayments of Tax 2006–2016
Qualified Retirement Plan LimitationsR6	Interest Rates on Corporate Overpayments
Uniform Lifetime Table/Single	and Underpayments of Tax 2012–2016R12
Life Expectancy TableR7	Interest Rates on Large Corporate Overpayments
Other Rates for VehiclesR8	and Underpayments of Tax 2012-2016R12
Tax Rates for 2016R8	Applicable Federal Rates for October 2014 through September 2016 R13

**Please note.** Corrections for all of the chapters are available at **www.TaxSchool.illinois.edu.** For clarification about acronyms used throughout this chapter, see the Acronym Glossary at the end of the Index.

### **INFLATION ADJUSTED ITEMS AND OTHER USEFUL INFORMATION**

	2015	2016
Standard Deductions		
Joint or Qualifying Widow(er)	\$ 12,600	\$ 12,600
Single	6,300	6,300
Head of Household	9,250	9,300
Married Filing Separately	6,300	6,300
Additional for Elderly/Blind — MFJ, MFS, QW	1,250	1,250
Additional for Elderly/Blind — Single, HoH	1,550	1,550
Taxpayer Claimed as Dependent	1,050 <sup>a</sup>	1,050 <sup>c</sup>
Personal and Dependent Exemption Deduction	4,000	4,050
Exemption Amounts for Alternative Minimum Tax		
Joint or Qualifying Widow(er)	83,400	83,800
Single or Head of Household	53,600	53,900
Married Filing Separately	41,700	41,900
Estates and trusts	23,800	23,900
Long-Term Care Premium Limitations		
Age 40 or less	380	390
Age more than 40 but not more than 50	710	730
Age more than 50 but not more than 60	1,430	1,460
Age more than 60 but not more than 70	3,800	3,900
Age more than 70	4,750	4,870

<sup>&</sup>lt;sup>a</sup> The 2015 and 2016 standard deduction is the greater of \$1,050, or \$350 plus the dependent's earned income, up to a maximum of \$6,300.

	2015	2016
Child's Unearned Income Not Subject to Parent's Tax Rate	\$ 2,100	\$ 2,100
Beginning/Ending of Personal Exemption Phaseout Range — Based on AGI		
Joint or Qualifying Widow(er)	309,900-432,400	311,300-433,800
Single	258,250-380,750	259,400-381,900
Head of Household	284,050-406,550	285,350-407,850
Married Filing Separately	154,950-216,200	155,650-216,900
RC §179 Deduction Limit	500,000	500,000
RC §179 Asset Limitation	2,000,000	2,010,000
Beginning of Itemized Deduction Phaseout Range — Based on AGI		
Joint or Qualifying Widow(er)	309,900	311,300
Head of Household	284,050	285,350
Single	258,250	259,400
Married Filing Separately	154,950	155,650
FICA/SE Tax Information		
DASDI Tax Maximum Earnings	118,500	118,500
FICA (OASDI and HI) Tax Rate (Employee)	7.65%	7.65%
SE Tax Rate	15.30%	15.30%
Self-Employed Health Insurance Deduction	100%	100%
Estimated Tax Payments (AGI $\leq$ \$150,000)		
Prior Year Tax % or	100%	100%
Current Year Tax %	90%	90%
Earnings Ceiling for Social Security		
Jnder full retirement age	15,720	15,720
The year full retirement age is reached	41,880	41,880
The month full retirement age is reached, and above	Unlimited	Unlimited
Earnings Required to Earn One Quarter of Social Security Coverage	1,220	1,260
Estate and Gift Tax Applicable Exclusion Amount	5,430,000	5,450,000
Annual Gift Exclusion Amount	14,000	14,000
Capital Gain Rates (Maximum for Noncorporate Taxpayers)		
For those in ≤15% bracket	0%	0%
For those in $>$ 15% bracket and $<$ 39.6% bracket	15%	15%
For those in 39.6% bracket	20%	20%
or Recapture Gain on Real Estate	25%	25%
For Most Collectibles	28%	28%
Adoption Credit		
Special Needs Child	13,400	13,46
Other Children (limited to qualified expenses)	13,400	13,460
Phaseout Amount	201,010 / 241,010	201,920 / 241,920

	2015	2016
Lifetime Learning Credits		
Maximum credit	2,000	2,000
Phaseout — Single, HoH, QW	55,000- 65,000	55,000- 65,000
Phaseout — MFJ	110,000-130,000	110,000-130,000
Hope/American Opportunity Credit		
Maximum credit	2,500	2,500
Phaseout — Single, HoH, QW	80,000 90,000	80,000- 90,000
Phaseout — MFJ	160,000–180,000	160,000-180,000
Earned Income Tax Credit		
One child		
Minimum earned income for maximum EITC	9,880	9,920
Maximum Amount of Credit	3,359	3,373
Phaseout Amount (single and head of household)	18,110 / 39,131	18,190 / 39,296
Phaseout Amount (married filing jointly)	23,630 / 44,651	23,740 / 44,846
Two Children		
Minimum earned income for maximum EITC	13,870	13,930
Maximum Amount of Credit	5,548	5,572
Phaseout Amount (single and head of household)	18,110 / 44,454	18,190 / 44,648
Phaseout Amount (married filing jointly)	23,630 / 49,974	23,740 / 50,198
Three or More Children		
Minimum earned income for maximum EITC	13,870	13,930
Maximum Amount of Credit	6,242	6,269
Phaseout Amount (single and head of household)	18,110 / 47,747	18,190 / 47,995
Phaseout Amount (married filing jointly)	23,630 / 53,267	23,740 / 53,505
No children		
Minimum earned income for maximum EITC	6,580	6,610
Maximum Amount of Credit	503	506
Phaseout Amount (single and head of household)	8,240 / 14,820	8,270 / 14,880
Phaseout Amount (married filing jointly)	13,760 / 20,330	13,820 / 20,430
Child Tax Credit	1,000	1,000

## Daycare Provider Standard Meal Allowance for 2016 Returns

	48 States	Alaska	Hawaii
Breakfast	\$1.32	\$2.11	\$1.54
Lunch/Dinner	2.48	4.02	2.90
Snack	.74	1.20	.86

## Daycare Provider Standard Meal Allowance for 2015 Returns

	48 States	Alaska	Hawaii
Breakfast	\$1.31	\$2.09	\$1.53
Lunch/Dinner	2.47	4.00	2.88
Snack	.73	1.19	.86

#### Child Tax Credit AGI Phaseout — 2016

Filing Status	Beginning Phaseout
MFJ	\$110,000
Single, HoH, QW	75,000
MFS	55,000

## **M&IE (Meals-and-Incidental-Expense-Only) Rates for Transportation Workers for Travel Away from Home**

Locality	Oct. 1, 2015-Sep. 30, 2016	Oct. 1, 2016-Sep. 30, 2017	
CONUS (continental U.S.)	\$63	\$63	
OCONUS (outside the continental U.S.)	68	68	

#### **High and Low Per Diem Reimbursements**

	Oct. 1, 2015–Sep. 30, 2016	Oct. 1, 2016-Sep. 30, 2017	
High cost areas	\$275 (\$68 for M&IE)	\$282 (\$68 for M&IE)	
Basic/low cost areas	\$185 (\$57 for M&IE)	\$189 (\$57 for M&IE)	

## **DEPRECIATION LIMITS FOR LUXURY VEHICLES<sup>1</sup>**

	Used	New	Used Trucks	New Trucks
Tax Year	Passenger Vehicles	Passenger Vehicles	and Vans	and Vans
Placed in service in 20	016			
1	\$3,160	\$3,160 <sup>a</sup>	\$3,560	\$3,560 <sup>a</sup>
2	5,100	5,100	5,700	5,700
3	3,050	3,050	3,350	3,350
4 or more	1,875	1,875	2,075	2,075
Placed in service in 20	015			
1	\$3,160	\$3,160 <sup>a</sup>	\$3,460	\$3,460 a
2	5,100	5,100	5,600	5,600
3	3,050	3,050	3,350	3,350
4 or more	1,875	1,875	1,975	1,975
Placed in service in 20	014			
1	\$3,160	\$3,160 <sup>a</sup>	\$3,460	\$3,460 a
2	5,100	5,100	5,500	5,500
3	3,050	3,050	3,350	3,350
4 or more	1,875	1,875	1,975	1,975
Placed in service in 20	013			
1	\$3,160	\$3,160 <sup>a</sup>	\$3,360	\$3,360 a
2	5,100	5,100	5,400	5,400
3	3,050	3,050	3,250	3,250
4 or more	1,875	1,875	1,975	1,975
Placed in service in 20	012			
1	\$3,160	\$3,160 <sup>a</sup>	\$3,360	\$3,360 a
2	5,100	5,100	5,300	5,300
3	3,050	3,050	3,150	3,150
4 or more	1,875	1,875	1,875	1,875
Placed in service in 20	011			
1	\$3,060	\$3,060 a	\$3,260	\$3,260 a
2	4,900	4,900	5,200	5,200
3	2,950	2,950	3,150	3,150
4 or more	1,775	1,775	1,875	1,875
Placed in service in 20	010			
1	\$3,060	\$3,060 <sup>a</sup>	\$3,160	\$3,160 <sup>a</sup>
2	4,900	4,900	5,100	5,100
3	2,950	2,950	3,050	3,050
4 or more	1,775	1,775	1,875	1,875

<sup>&</sup>lt;sup>a</sup> For 2010–2016, bonus depreciation is available for new vehicles placed in service. The maximum first-year depreciation for new passenger vehicles is \$11,060 for 2010 and 2011, and \$11,160 for 2012 through 2016. The maximum first-year depreciation for new trucks and vans is \$11,160 for 2010, \$11,260 for 2011, \$11,360 for 2012 and 2013, \$11,460 for 2014 and 2015, and \$11,560 for 2016.

<sup>&</sup>lt;sup>1</sup> Rev. Procs. 2010-18, 2011-21, 2012-23, 2013-21, 2014-21, 2015-19, and 2016-23.

## SAVER'S CREDIT PHASEOUT — 2016

		AGI Phaseout	
Credit Rate	MFJ	НоН	Single, MFS, QW
50%	\$ 0-37,000	\$ 0-27,750	\$ 0-18,500
20%	37,001-40,000	27,751-30,000	18,501-20,000
10%	40,001-61,500	30,001-46,125	20,001-30,750
0%	Over \$61,500	Over \$46,125	Over \$30,750

## **QUALIFIED RETIREMENT PLAN LIMITATIONS**

	2015	2016
Contributions/Deferrals		
Maximum deductible employee annual retirement contribution (401(k), 403(b), 457, SARSEP, Thrift Savings Plans)	\$ 18,000	\$ 18,000
Catch-up contributions (age 50 or over)	6,000	6,000
Maximum annual deferral under <b>SIMPLE</b>	12,500	12,500
Catch-up deferral (age 50 or over)	3,000	3,000
Maximum <b>traditional and Roth IRA</b> annual contributions (the annual limit is lesser of 100% of taxable compensation or listed amount)	5,500	5,500
Catch-up contributions (age 50 or over)	1,000	1,000
Maximum employer contribution to <b>SEP IRA</b> (the annual limit is lesser of 25% of compensation or listed amount)	53,000	53,000
Income limitations		
Maximum annual benefit for a <b>defined benefit plan</b> (based on annual compensation, the annual limits may be less)	210,000	210,000
Maximum annual contribution to <b>all defined contribution plans</b> (the annual limit is lesser of 100% of compensation or listed amount)	53,000	53,000
Earnings threshold for <b>highly-compensated employees</b>	120,000	120,000
Earnings threshold for key employee in top-heavy plan	170,000	170,000

## **UNIFORM LIFETIME TABLE/SINGLE LIFE EXPECTANCY TABLE**

This chart combines the *Uniform Lifetime Table* and the *Single Life Expectancy Table* found in IRS Pub. 590, *Individual Retirement Arrangements*.

Age	Single Life	Uniform Life									
10	72.8	86.2	34	49.4	62.3	58	27.0	38.7	82	9.1	17.1
11	71.8	85.2	35	48.5	61.4	59	26.1	37.8	83	8.6	16.3
12	70.8	84.2	36	47.5	60.4	60	25.2	36.8	84	8.1	15.5
13	69.9	83.2	37	46.5	59.4	61	24.4	35.8	85	7.6	14.8
14	68.9	82.2	38	45.6	58.4	62	23.5	34.9	86	7.1	14.1
15	67.9	81.2	39	44.6	57.4	63	22.7	33.9	87	6.7	13.4
16	66.9	80.2	40	43.6	56.4	64	21.8	33.0	88	6.3	12.7
17	66.0	79.2	41	42.7	55.4	65	21.0	32.0	89	5.9	12.0
18	65.0	78.2	42	41.7	54.4	66	20.2	31.1	90	5.5	11.4
19	64.0	77.3	43	40.7	53.4	67	19.4	30.2	91	5.2	10.8
20	63.0	76.3	44	39.8	52.4	68	18.6	29.2	92	4.9	10.2
21	62.1	75.3	45	38.8	51.5	69	17.8	28.3	93	4.6	9.6
22	61.1	74.3	46	37.9	50.5	70	17.0	27.4	94	4.3	9.1
23	60.1	73.3	47	37.0	49.5	71	16.3	26.5	95	4.1	8.6
24	59.1	72.3	48	36.0	48.5	72	15.5	25.6	96	3.8	8.1
25	58.2	71.3	49	35.1	47.5	73	14.8	24.7	97	3.6	7.6
26	57.2	70.3	50	34.2	46.5	74	14.1	23.8	98	3.4	7.1
27	56.2	69.3	51	33.3	45.5	75	13.4	22.9	99	3.1	6.7
28	55.3	68.3	52	32.3	44.6	76	12.7	22.0	100	2.9	6.3
29	54.3	67.3	53	31.4	43.6	77	12.1	21.2	101	2.7	5.9
30	53.3	66.3	54	30.5	42.6	78	11.4	20.3	102	2.5	5.5
31	52.4	65.3	55	29.6	41.6	79	10.8	19.5	103	2.3	5.2
32	51.4	64.3	56	28.7	40.7	80	10.2	18.7	104	2.1	4.9
33	50.4	63.3	57	27.9	39.7	81	9.7	17.9	105	1.9	4.5

**Column 1:** Age refers to either the owner while living or the beneficiary after owner's death.

Column 2: Single Life is used for a beneficiary.

**Column 3:** Uniform Life is used by owner before death.

## OTHER RATES FOR VEHICLES

	2014	2015	2016
Auto Standard Mileage Allowan	ce		
Business	\$0.56	\$0.575	0.54
Charity work	0.14	0.14	0.14
Medical/moving	0.235	0.23	0.19
Qualified Transportation Fringe (	expressed as monthly limits)		
Vehicle/transit pass limit	\$ 250	\$ 250	\$ 255
Qualified parking limit	250	250	255
Qualified bicycle limit	20	20	20
dualified bicycle limit	20	20	

## **TAX RATES FOR 2016**

# Tax Rate Schedule Single Taxpayers For Tax Years Beginning in 2016

If Taxable Income Is			
Over	But Not Over	The Tax Is	Of the Amount Over
\$ 0	\$ 9,275	10.0%	\$ 0
9,275	37,650	927.50 + 15.0%	9,275
37,650	91,150	5,183.75 + 25.0%	37,650
91,150	190,150	18,558.75 + 28.0%	91,150
190,150	413,350	46,278.75 + 33.0%	190,150
413,350	415,050	119,934.75 + 35.0%	413,350
415,050		120,529.75 + 39.6%	415,050

# Tax Rate Schedule Married Individuals Filing Joint Returns and Surviving Spouses For Tax Years Beginning in 2016

If Taxable Income Is  But Not Over Over		Income Is		
			The Tax Is	Of the Amount Over
\$	0	\$ 18,550	10.0%	\$ 0
18,55	0	75,300	1,855.00 + 15.0%	18,550
75,30	0	151,900	10,367,50 + 25.0%	75,300
151,90	00	231,450	29,517.50 + 28.0%	151,900
231,45	0	413,350	51,791.50 + 33.0%	231,450
413,35	0	466,950	111,818.50 + 35.0%	413,350
466,95	0		130,578.50 + 39.6%	466,950

# Tax Rate Schedule Married Individuals Filing Separate Returns For Tax Years Beginning in 2016

If Taxable Income Is			
Over	But Not Over	The Tax Is	Of the Amount Over
\$ 0	\$ 9,275	10.0%	\$ 0
9,275	37,650	927.50 + 15.0%	9,275
37,650	75,950	5,183.25 + 25.0%	37,650
75,950	115,725	14,758.75 + 28.0%	75,950
115,725	206,675	25,895.75 + 33.0%	115,725
206,675	233,475	55,909.25 + 35.0%	206,675
233,475		65,289.25 + 39.6%	233,475

#### Tax Rate Schedule Head of Household For Tax Years Beginning in 2016

If Taxable Income Is  But Not Over Over			
		The Tax Is	Of the Amount Over
\$ 0	\$ 13,250	10.0%	\$ 0
13,250	50,400	1,325.00 + 15.0%	13,250
50,400	130,150	6,897.50 + 25.0%	50,400
130,150	210,800	26,835.00 + 28.0%	130,150
210,800	413,350	49,417.00 + 33.0%	210,800
413,350	441,000	116,258.50 + 35.0%	413,350
441,000		125,936.00 + 39.6%	441,000

# Tax Rate Schedule Trusts and Estates For Tax Years Beginning in 2016

If Taxable Income Is				
But Not Over Over		The Tax Is	Of the Amount Ove	
\$ 0	\$2,550	15.0%	\$ 0	
2,550	5,950	382.50 + 25.0%	2,550	
5,950	9,050	1,232.50 + 28.0%	5,950	
9,050	12,400	2,100.50 + 33.0%	9,050	
12,400		3,206.00 + 39.6%	12,400	

# Tax Rate Schedule Corporate For Tax Years Beginning in 2016

If Ta	If Taxable Income Is						
Over			But Not Over	The Tax	ls	· · · · · · ·	e Amount Over
\$	0	\$	50,000		15.0%	\$	0
50,0	000		75,000	<b>7,500.00</b> +	25.0%		50,000
75,0	000		100,000	<b>13,750.00</b> +	34.0%		75,000
100,0	000		335,000	<b>22,250.00</b> +	39.0%	1	00,000
335,0	000	10	,000,000	113,900.00 +	34.0%	3	35,000
10,000,0	000	15	,000,000	<b>3,400,000.00</b> +	35.0%	10,0	00,000
15,000,0	000	18	,333,333	<b>5,150,000.00</b> +	- 38.0%	15,0	00,000
18,333,3	333			<b>6,416,667.00</b> +	35.0%	18,3	33,333

# FEDERAL LAND BANK INTEREST RATES FOR VALUING FARMLAND UNDER SPECIAL USE VALUATION RULES OF IRC \$2032A<sup>2</sup>

Farm Credit Bank District in Which Property is Located	2014 Interest Rates	2015 Interest Rates	2016 Interest Rates	
AgFirst, FCB	5.29%	5.21%	5.11%	
AgriBank, FCB	4.71%	4.56%	4.44%	
CoBank, ACB	4.31%	4.17%	4.01%	
Texas, FCB	4.82%	4.73%	4.69%	
Farm Credit System Bank	Location of Property			
AgFirst, FCB	Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, Pennsylvania, South Carolina, Virginia, West Virginia			
AgriBank, FCB	Arkansas, Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Tennessee, Wisconsin, Wyoming			
CoBank, ACB	Alaska, Arizona, California, Colorado, Connecticut, Hawaii, Idaho, Kansas, Maine, Massachusetts, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, Oklahoma, Oregon, Rhode Island, Utah, Vermont, Washington			
Texas, FCB	Alabama, Louisiana, Mississippi, Texas			

<sup>&</sup>lt;sup>2</sup> Rev. Rul. 2014-21, 2014-34 IRB 381; Rev. Rul. 2015-18, 2015-34 IRB 209, Rev. Rul. 2016-19, 2016-35 IRB 273.

# INTEREST RATES FOR NONCORPORATE OVERPAYMENTS AND UNDERPAYMENTS OF TAX 2006–2016

Calendar Quarter Beginning	Rate on Overpayments	Rate on Underpayments
10/1/2016	4%	4%
7/1/2016	4%	4%
4/1/2016	4%	4%
1/1/2016	3%	3%
10/1/2015	3%	3%
7/1/2015	3%	3%
4/1/2015	3%	3%
1/1/2015	3%	3%
10/1/2014	3%	3%
7/1/2014	3%	3%
4/1/2014	3%	3%
1/1/2014	3%	3%
10/1/2013	3%	3%
7/1/2013	3%	3%
4/1/2013	3%	3%
1/1/2013	3%	3%
10/1/2012	3%	3%
7/1/2012	3%	3%
4/1/2012	3%	3%
1/1/2012	3%	3%
10/1/2011	3%	3%
7/1/2011	4%	4%
4/1/2011	4 <i>%</i> 4%	4%
1/1/2011	3%	3%
10/1/2010	3 <i>%</i> 4%	3 <i>7</i> 0 4%
7/1/2010	4 <i>%</i> 4%	4%
	4% 4%	4 <i>7</i> 0 4%
4/1/2010		4% 4%
1/1/2010	4%	
10/1/2009	4%	4%
7/1/2009	4%	4%
4/1/2009	4%	4%
1/1/2009	5% cv	5%
10/1/2008	6%	6%
7/1/2008	5%	5%
4/1/2008	6%	6%
1/1/2008	7%	7%
10/1/2007	8%	8%
7/1/2007	8%	8%
4/1/2007	8%	8%
1/1/2007	8%	8%
10/1/2006	8%	8%
7/1/2006	8%	8%
4/1/2006	7%	7%
1/1/2006	7%	7%

## INTEREST RATES ON CORPORATE OVERPAYMENTS AND UNDERPAYMENTS OF TAX 2012–2016

Calendar Quarter Beginning	<b>Rate on Overpayments</b>	Rate on Underpayments
Oct. 1, 2016	3%	4%
Jul. 1, 2016	3%	4%
Apr. 1, 2016	3%	4%
Jan. 1, 2016	2%	3%
Oct. 1, 2015	2%	3%
Jul. 1, 2015	2%	3%
Apr. 1, 2015	2%	3%
Jan. 1, 2015	2%	3%
Oct. 1, 2014	2%	3%
Jul. 1, 2014	2%	3%
Apr. 1, 2014	2%	3%
Jan. 1, 2014	2%	3%
Oct. 1, 2013	2%	3%
Jul. 1, 2013	2%	3%
Apr. 1, 2013	2%	3%
Jan. 1, 2013	2%	3%
Oct. 1, 2012	2%	3%
Jul. 1, 2012	2%	3%
Apr. 1, 2012	2%	3%
Jan. 1, 2012	2%	3%

## INTEREST RATES ON LARGE CORPORATE OVERPAYMENTS AND UNDERPAYMENTS OF TAX 2012–2016

Calendar Quarter Beginning	<b>Rate on Overpayments</b>	Rate on Underpayments
Oct. 1, 2016	1.5%	6%
Jul. 1, 2016	1.5%	6%
Apr. 1, 2016	1.5%	6%
Jan. 1, 2016	0.5%	5%
Oct. 1, 2015	0.5%	5%
Jul. 1, 2015	0.5%	5%
Apr. 1, 2015	0.5%	5%
Jan. 1, 2015	0.5%	5%
Oct. 1, 2014	0.5%	5%
Jul. 1, 2014	0.5%	5%
Apr. 1, 2014	0.5%	5%
Jan. 1, 2014	0.5%	5%
Oct. 1, 2013	0.5%	5%
Jul. 1, 2013	0.5%	5%
Apr. 1, 2013	0.5%	5%
Jan. 1, 2013	0.5%	5%
Oct. 1, 2012	0.5%	5%
Jul. 1, 2012	0.5%	5%
Apr. 1, 2012	0.5%	5%
Jan. 1, 2012	0.5%	5%

## **APPLICABLE FEDERAL RATES FOR OCTOBER 2014 THROUGH SEPTEMBER 2016**

For the newest AFR tables, go to http://apps.irs.gov/app/picklist/list/federalRates.html.

#### October 2014

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.38%	0.38%	0.38%	0.38%
Mid-term AFR	1.85%	1.84%	1.84%	1.83%
Long-term AFR	2.89%	2.87%	2.86%	2.85%

#### November 2014

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.39%	0.39%	0.39%	0.39%
Mid-term AFR	1.90%	1.89%	1.89%	1.88%
Long-term AFR	2.91%	2.89%	2.88%	2.87%

#### **December 2014**

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.34%	0.34%	0.34%	0.34%
Mid-term AFR	1.72%	1.71%	1.71%	1.70%
Long-term AFR	2.74%	2.72%	2.71%	2.70%

#### **January 2015**

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.41%	0.41%	0.41%	0.41%
Mid-term AFR	1.75%	1.74%	1.74%	1.73%
Long-term AFR	2.67%	2.65%	2.64%	2.64%

#### February 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.48%	0.48%	0.48%	0.48%
Mid-term AFR	1.70%	1.69%	1.69%	1.68%
Long-term AFR	2.41%	2.40%	2.39%	2.39%

#### **March 2015**

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.40%	0.40%	0.40%	0.40%
Mid-term AFR	1.47%	1.46%	1.46%	1.46%
Long-term AFR	2.19%	2.18%	2.17%	2.17%

#### April 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.48%	0.48%	0.48%	0.48%
Mid-term AFR	1.70%	1.69%	1.69%	1.68%
Long-term AFR	2.47%	2.45%	2.44%	2.44%

### May 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.43%	0.43%	0.43%	0.43%
Mid-term AFR	1.53%	1.52%	1.52%	1.52%
Long-term AFR	2.30%	2.29%	2.28%	2.28%

#### June 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.43%	0.43%	0.43%	0.43%
Mid-term AFR	1.60%	1.59%	1.59%	1.58%
Long-term AFR	2.50%	2.48%	2.47%	2.47%

### **July 2015**

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.48%	0.48%	0.48%	0.48%
Mid-term AFR	1.77%	1.76%	1.76%	1.75%
Long-term AFR	2.74%	2.72%	2.71%	2.70%

#### August 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.48%	0.48%	0.48%	0.48%
Mid-term AFR	1.82%	1.81%	1.81%	1.80%
Long-term AFR	2.82%	2.80%	2.79%	2.78%

#### September 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.54%	0.54%	0.54%	0.54%
Mid-term AFR	1.77%	1.76%	1.76%	1.75%
Long-term AFR	2.64%	2.62%	2.61%	2.61%

#### October 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.55%	0.55%	0.55%	0.55%
Mid-term AFR	1.67%	1.66%	1.66%	1.65%
Long-term AFR	2.58%	2.56%	2.55%	2.55%

#### November 2015

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.49%	0.49%	0.49%	0.49%
Mid-term AFR	1.59%	1.58%	1.58%	1.57%
Long-term AFR	2.57%	2.55%	2.54%	2.54%

#### **December 2015**

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.56%	0.56%	0.56%	0.56%
Mid-term AFR	1.68%	1.67%	1.67%	1.66%
Long-term AFR	2.61%	2.59%	2.58%	2.58%

#### January 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.75%	0.75%	0.75%	0.75%
Mid-term AFR	1.81%	1.80%	1.80%	1.79%
Long-term AFR	2.65%	2.63%	2.62%	2.62%

### February 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.81%	0.81%	0.81%	0.81%
Mid-term AFR	1.82%	1.81%	1.81%	1.80%
Long-term AFR	2.62%	2.60%	2.59%	2.59%

#### March 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.65%	0.65%	0.65%	0.65%
Mid-term AFR	1.48%	1.47%	1.47%	1.47%
Long-term AFR	2.33%	2.32%	2.31%	2.31%

#### April 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.70%	0.70%	0.70%	0.70%
Mid-term AFR	1.45%	1.44%	1.44%	1.44%
Long-term AFR	2.25%	2.24%	2.23%	2.23%

#### May 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.67%	0.67%	0.67%	0.67%
Mid-term AFR	1.43%	1.42%	1.42%	1.42%
Long-term AFR	2.24%	2.23%	2.22%	2.22%

#### June 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.64%	0.64%	0.64%	0.64%
Mid-term AFR	1.41%	1.41%	1.41%	1.41%
Long-term AFR	2.24%	2.23%	2.22%	2.22%

#### **July 2016**

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.71%	0.71%	0.71%	0.71%
Mid-term AFR	1.43%	1.42%	1.42%	1.42%
Long-term AFR	2.18%	2.17%	2.16%	2.16%

### August 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.56%	0.56%	0.56%	0.56%
Mid-term AFR	1.18%	1.18%	1.18%	1.18%
Long-term AFR	1.90%	1.89%	1.89%	1.88%

### September 2016

	Period For Compounding			
	Annual	Semiannual	Quarterly	Monthly
Short-term AFR	0.61%	0.61%	0.61%	0.61%
Mid-term AFR	1.22%	1.22%	1.22%	1.22%
Long-term AFR	1.90%	1.89%	1.89%	1.88%