HOWELL LINKOUS & NETTLES, LLC

Concentrating in Municipal Bonds, Economic Development Incentives, Local Government Law, and Affordable Housing Development

Bond Attorneys & Counsellors at Law

January, 2018

HOWELL LINKOUS & NETTLES RECOGNIZED AS TOP DISCLOSURE COUNSEL IN SOUTH CAROLINA BY THOMSON REUTERS

For the sixth year in a row, Thomson Reuters has again ranked Howell Linkous & Nettles as the number one Disclosure Counsel firm in South Carolina for calendar year 2017.

Serving as disclosure counsel in 2017 for a total of 18 bond issues having a combined principal amount of nearly \$1 billion in bonds, the firm ranked first among all disclosure counsel firms in the State for the year in both number of issues and principal amount of bonds. The firm led the State as disclosure counsel in most categories of bond financing, including Long-Term Municipal Issues, both Negotiated and Competitive Issues, Revenue Bond Issues and General Obligation Bond Issues, Housing Issues, Transportation Issues, General Purpose Issues, New Money Issues, and Refunding Issues. The firm was also top disclosure counsel in the State for Higher Education Issues.

Since the firm's formation in 2001, Howell Linkous & Nettles has provided legal services in approximately \$13 billion of bond financing for public facilities, health care, housing, charter schools, and other projects for local governments and agencies throughout the South and for Native American tribes across the continental United States. For more information regarding the firm's practice, see www.bond-law.com.

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MUNICIPAL MARKET ANALYSIS

SOUTH CAROLINA

DISCLOSURE COUNSEL

YEAR END 2017

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MUNICIPAL MARKET ANALYSIS

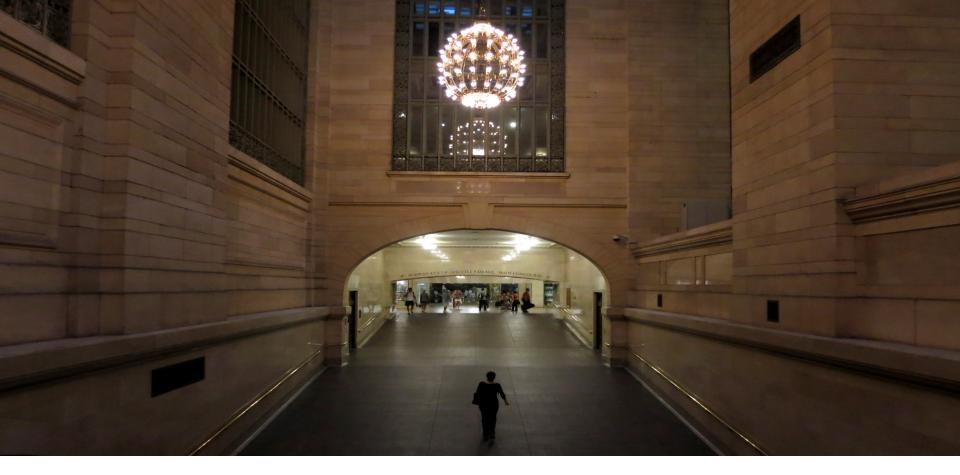
TABLE OF CONTENTS

- I. MARKET COMMENTARY
- II. OVERALL VOLUME STATISTICS
- III. ISSUER RANKINGS
 - A. Long-Term
 - B. Short-Term
- IV. DISCLOSURE COUNSEL RANKINGS
 - A. General Categories
 - 1. Long-Term Overall Issues
 - 2. Long-Term Tax-exempt Issues
 - 3. Long-Term Taxable Issues
 - 4. Long-Term Negotiated
 - 5. Long-Term Competitive
 - 6. Long-Term Revenue Issues
 - 7. Long-Term General Obligation

B. Use of Proceeds

- 1. Airport Facilities
- 2. Combined Utilities
- 3. Education
- 4. Higher Education
- 5. Health Care
- 6. Nursing Homes
- 7. Industrial Development
- 8. Student Loans
- 9. Housing
- 10. Pollution Control
- 11. Transportation
- 12. Public Power
- 13. Water Sewer & Gas
- 14. Solid Waste / Resource Recovery
- 15. Economic Development
- 16. General Purpose
- C. Other Ranking
- V. STATE ANALYSIS
 - 1. State Volume Totals

I. MARKET COMMENTARY



Reuters/Gary Hershorn

US MUNICIPALS REVIEW

LEGAL & TRUSTEES

Full Year 2017





US Municipals | Lawyers | Trustees US Municipal Markets Review

Table of Contents

Legal Counsel Review		Trustee & Paying Agent Review	
Leading Bond Counsel (AT5)	1	Leading Trustee (AT8)	3
Leading Bond Counsel Negotiated (AT	<u>[5a)</u> 1	Leading Trustee by Nubmer of Issues (AT9)	3
Leading Bond Counsel Competitive (A	<u>.T5b)</u> 1	Leading Paying Agent by Nubmer of Issues (AT8f)	3
Leading Underwriter Counsel (AT6)	1		
Leading Special Tax Counsel (AT55)	1	US Municipal Criteria Summary	
Leading Disclosure Counsel (AT23)	1	Municipal Debt Criteria Summary	4
		Thomson Reuters Solutions for the Deal Making Community	5
Legal Counsel Review			
Bond Counsel Long & Short Term (AT	2		
Underwriter Counsel Long & Short Ter	<u>rm (AT39)</u> 2		
Disclosure Counsel Long & Short Terr	<u>m (AT40)</u> 2		
Private Bond Counsel (AT34)	2		
Private Counsel (AT35)	2		





Orrick Top Bond Counsel | Bank of New York Top Trustee in Proceeds & US Bank Top in Number of Issues

Full to Each, Equal if Joint			Proceeds per 0	Counsel			# of D	eals per C	counsel	
	2017	2016		Market	Mai	rket	# of	Market	Chang	e i
Bond Counsel	Rank	Rank	Proceeds	Share	Share	Ch.	Deals	Share	# of D	ea
Orrick Herrington & Sutcliffe LLP	1	1	48,029.5	11.8	2.2	A	442	4.2	-12	
Hawkins Delafield & Wood LLP	2	2	24,285.3	6.0	1.0	\blacktriangle	369	3.5	+21	
Norton Rose Fulbright	3	3	20,794.5	5.1	0.9	A	298	2.8	-56	
Kutak Rock LLP	4	4	17,669.5	4.3	0.4	\blacktriangle	470	4.5	+6	
McCall Parkhurst & Horton LLP	5	5	13,124.4	3.2	-0.4	▼	385	3.7	-97	
Chapman and Cutler LLP	6	6	11,804.4	2.9	0.3	A	402	3.8	-34	
Nixon Peabody LLP	7	14	10,890.1	2.7	1.1	A	92	0.9	+20	
Stradling Yocca Carlson & Rauth	8	7	9,188.5	2.3	-0.2	▼	201	1.9	-25	
Squire Patton Boggs	9	8	9,039.5	2.2	-0.2	▼	189	1.8	+6	
Gilmore & Bell PC	10	9	8,753.5	2.1	0.2	\blacktriangle	445	4.2	-12	
Top Ten Total			173,579.2	42.6						
Industry Total			408,315.3	100.0			10,525		-1,660	

17,378.7 15,214.6 15,000.5 14,113.5 12,736.8 11,905.6 6,909.4 6,628.1 6,125.0 128,825.5 288,639.3	6.0 5.3 5.2 4.9 4.4 4.1 2.4 2.3 2.1 44.6	-0.2 V 2.3	294 132 130 206 152 262 43 128 3	1.6 0.5 0.3 -0.2 1.6	+16 +20 +20 +15 -26 +9 -78 0
15,214.6 15,000.5 14,113.5 12,736.8 11,905.6 6,909.4 6,628.1 6,125.0	5.3 5.2 4.9 4.4 4.1 2.4 2.3 2.1	2.3	132 130 206 152 262 43 128	1.6 0.5 0.3 -0.2 1.6 -0.6	+20 +20 +15 -26 +9 -78
15,214.6 15,000.5 14,113.5 12,736.8 11,905.6 6,909.4 6,628.1	5.3 5.2 4.9 4.4 4.1 2.4 2.3	2.3	132 130 206 152 262 43 128	1.6 0.5 0.3 -0.2 1.6 -0.6	+20 +20 +15 -26 +9 -78
15,214.6 15,000.5 14,113.5 12,736.8 11,905.6 6,909.4	5.3 5.2 4.9 4.4 4.1 2.4	2.3	132 130 206 152 262 43	1.6 0.5 0.3 -0.2 1.6	+20 +20 +15 -26 +9
15,214.6 15,000.5 14,113.5 12,736.8 11,905.6	5.3 5.2 4.9 4.4 4.1	2.3	132 130 206 152 262	1.6 0.5 0.3 -0.2	+20 +20 +15 -26
15,214.6 15,000.5 14,113.5 12,736.8	5.3 5.2 4.9 4.4	2.3	132 130 206 152	1.6 0.5 0.3	+20 +20 +15
15,214.6 15,000.5 14,113.5	5.3 5.2 4.9	2.3 A 1.6 A 0.5 A	132 130 206	1.6 0.5	+20 +20
15,214.6 15,000.5	5.3 5.2	2.3 ▲ 1.6 ▲	132 130	1.6	+20
15,214.6	5.3	2.3 ▲	132		
,				2.3	+16
17.378.7	6.0	-0.2 ▼	294		
				-0.2	-91
22.813.3	7.9	-0.3 ▼	130	-0.3	-8
Proceeds	Share	Share Ch.		Share	# of De
Proceeds per C		Market			
	Proceeds	Market Proceeds Share	Market Market Market Proceeds Share Share Ch. 22,813.3 7.9 -0.3	Proceeds Share Share Ch. # of Deals 22,813.3 7.9 -0.3 ▼ 130	Proceeds Share Share Ch. Deals Share 22,813.3 7.9 -0.3 ▼ 130 -0.3

Industry % Change from Same Period Last	rear		-37.4% \ 4.3%				-28.8% 34.9%			
*tie			07 40/	_			00.00/	_		
Industry Total			10,110.6	100.0			222		-90	
Top Ten Total			8,496.6	84.1						
Edwards & Feanny PA	10	17	323.7	3.2	2.2	A	6	2.7	+4	
Norton Rose Fulbright	9	1	331.9	3.3	-20.2	▼	10	4.5	-1	
Greenberg Traurig LLP	8	9	418.9	4.1	1.6	A	10	4.5	+2	
McKennon Shelton & Henn LLP	7	16	471.4	4.7	3.6	A	2	0.9	0	
Robinson & Cole LLP	5*	5*	594.8	5.9	-1.3	▼	11	5.0	-18	
Soeder & Associates LLC	5*	5*	594.8	5.9	-1.3	▼	11	5.0	-18	
Polsinelli PC	4	7	735.2	7.3	2.6	A	1	0.5	0	
Kutak Rock LLP	3	4	1,258.5	12.5	4.7	A	23	10.4	+2	
Orrick Herrington & Sutcliffe LLP	2	2	1.640.9	16.2	3.0	A	16	7.2	+1	
Drinker Biddle & Reath LLP	1	-	2,126.5	21.0	21.0	A	3	1.4	+3	
Special Tax Counsel	Rank	Rank	Proceeds	Share	Share		Deals	Share	# of D	
Full to Each, Equal if Joint	2017	2016	Proceeds per (Jounsel Market	Ms	rket	# of D	eals per C Market		ا م

Full to Each, Equal if Joint			Proceeds per C	ounsel		# of D	eals per Co	ounsel	
	2017	2016		Market	Market	# of	Market	Chang	ge i
Bond Counsel	Rank	Rank	Proceeds	Share	Share Ch.	Deals	Share	# of E) Dea
Orrick Herrington & Sutcliffe LLP	1	1	42,984.5	13.9	3.3 ▲	326	5.0	-19	
Hawkins Delafield & Wood LLP	2	2	18,645.0	6.0	0.7	230	3.5	+20	
Norton Rose Fulbright	3	3	15,880.5	5.1	0.7	173	2.6	-49	,
Kutak Rock LLP	4	4	14,425.8	4.7	0.5	416	6.4	-4	
McCall Parkhurst & Horton LLP	5	5	10,870.7	3.5	-0.5 ▼	234	3.6	-96	
Chapman and Cutler LLP	6	8	9,629.0	3.1	0.7	301	4.6	+9	
Nixon Peabody LLP	7	11	9,338.6	3.0	1.1	75	1.1	+13	_
Squire Patton Boggs	8	6	7,538.1	2.4	-0.4 ▼	156	2.4	+2	
Stradling Yocca Carlson & Rauth	9	7	7,227.4	2.3	-0.5 ▼	173	2.6	-22	
Gilmore & Bell PC	10	12	6,728.5	2.2	0.4 ▲	307	4.7	-5	
Top Ten Total			143,268.1	46.2					
Industry Total			310,156.0	100.0		6,550		-1.047	

Full to Each, Equal if Joint			Proceeds per C	ounsel		# of E	eals per Co	ounsel	
	2017	2016		Market	Market	# of	Market	Chang	je i
Bond Counsel	Rank	Rank	Proceeds	Share	Share Ch.	Deals	Share	# of D)ea
Hawkins Delafield & Wood LLP	1	2	5,640.3	5.8	1.6 ▲	139	3.5	+1	
Orrick Herrington & Sutcliffe LLP	2	1	5,045.0	5.1	-1.3 ▼	116	2.9	+7	
Norton Rose Fulbright	3	3	4,914.0	5.0	1.3	125	3.1	-7	,
Kutak Rock LLP	4	5	3,243.8	3.3	0.2	54	1.4	+10	
McKennon Shelton & Henn LLP	5	15	2,855.5	2.9	1.0 ▲	19	0.5	-3	
Ballard Spahr LLP	6	9	2,677.6	2.7	-0.1 ▼	6	0.2	-12	
Locke Lord LLP	7	10	2,598.6	2.7	0.1	170	4.3	-18	
Sherman & Howard	8	6	2,419.9	2.5	-0.4 ▼	30	0.8	-11	
Golden Holley James LLP	9	-	2,399.2	2.4	2.4	14	0.4	+14	
McCall Parkhurst & Horton LLP	10	13	2,253.7	2.3	0.1	151	3.8	-1	
Top Ten Total			34,047.6	34.7					
Industry Total			98,159.3	100.0		3,975		-613	

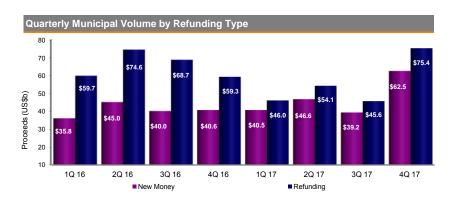
Full to Each, Equal if Joint			Proceeds per C					eals per C		
	2017	2016		Market		rket	# of	Market	Chang	
Disclosure Counsel	Rank	Rank	Proceeds	Share	Share	Ch.	Deals	Share	# of L)ea
Orrick Herrington & Sutcliffe LLP	1	1	23,504.6	14.4	0.2	A	175	6.7	-3	
Hawkins Delafield & Wood LLP	2	3	15,435.8	9.4	3.2	A	77	3.0	+22	
Chapman and Cutler LLP	3	5	10,277.7	6.3	2.3	A	255	9.8	-24	
Stradling Yocca Carlson & Rauth	4	2	9,678.4	5.9	-1.4	▼	194	7.5	-8	
Kutak Rock LLP	5	4	7,572.7	4.6	-1.1	▼	167	6.4	-31	
Jones Hall	6	13	6,070.3	3.7	1.5	A	200	7.7	+22	
Nixon Peabody LLP	7	6	5,991.8	3.7	-0.2	▼	40	1.5	+3	
Norton Rose Fulbright	8	12	5,876.1	3.6	1.3	A	126	4.9	+46	
Squire Patton Boggs	9	10	4,797.3	2.9	0.5	A	89	3.4	+30	
Andrews Kurth Kenyon LLP	10	17	3,942.2	2.4	0.5	A	37	1.4	+8	
Top Ten Total			93,146.9	56.9						
Industry Total			163.746.0	100.0			2.593		+124	

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Legal Counsel Review

Full to Each, Equal if Joint			Proceeds per 0	Counsel			# of D	eals per C	ounsel	
	2017	2016		Market	Marke	et	# of	Market	Chang	je.
Bond Counsel	Rank	Rank	Proceeds	Share	Share Ch	ı.	Deals	Share	# of D	ea
Orrick Herrington & Sutcliffe LLP	1	1	51,861.9	11.5	1.7		625	4.9	-29	
Hawkins Delafield & Wood LLP	2	2	28,877.2	6.4	1.1		613	4.8	+10	
Norton Rose Fulbright	3	3	22,974.3	5.1	1.1		336	2.6	-43	
Kutak Rock LLP	4	4	18,619.0	4.1	0.3		483	3.8	+6	
McCall Parkhurst & Horton LLP	5	5	13,699.9	3.0	-0.3 V		389	3.1	-96	
Chapman and Cutler LLP	6	8	12,086.2	2.7	0.3		436	3.4	-37	
Squire Patton Boggs	7	6	11,670.2	2.6	0.1		291	2.3	-13	
Nixon Peabody LLP	8	9	11,490.1	2.5	0.6		96	8.0	+18	١,
Andrews Kurth Kenyon LLP	9	13	11,421.9	2.5	0.8		104	0.8	-61	
Stradling Yocca Carlson & Rauth	10	7	9,337.4	2.1	-0.3 V	.	207	1.6	-26	
Top Ten Total			192,038.1	42.5						
Industry Total			452,654.1	100.0			12,735		-1,739	



Full to Each, Equal if Joint			Proceeds per (Counsel			# of D	eals per C	ounsel	
	2017	2016		Market	Ma	arket	# of	Market	Chang	ge in
Bond Counsel	Rank	Rank	Proceeds	Share	Share	Ch.	Deals	Share	# of D	eals
Orrick Herrington & Sutcliffe LLP	1	1	4,262.1	12.8	-1.3	▼	96	7.8	-5	•
Chapman and Cutler LLP	2	3	1,984.9	6.0	0.6	A	104	8.5	-45	•
Ballard Spahr LLP	3	23	1,554.9	4.7	3.3	A	36	2.9	+21	_
Gilmore & Bell PC	4	17	1,544.9	4.6	2.7	A	83	6.8	+59	_
Hawkins Delafield & Wood LLP	5	2	1,498.4	4.5	-1.2	▼	40	3.3	-16	•
Foley & Judell	6	38	1,263.5	3.8	3.2	A	6	0.5	-15	_
Butler Snow LLP	7	12	1,078.7	3.2	1.2	A	58	4.7	+17	•
Bryant Miller Olive PA	8	9	1,032.3	3.1	1.0	A	61	5.0	+15	•
Locke Lord LLP	9	18	996.5	3.0	1.2	A	29	2.4	+17	_
Miller Canfield	10	41	990.4	3.0	2.4	A	38	3.1	+20	_
Top Ten Total			16,206.6	48.7						
Industry Total			33,340.1	100.0			1,224		+63	

Full to Each, Equal if Joint			Proceeds per C	ounsel			# of D	eals per Co	ounsel	
	2017	2016		Market	Ma	arket	# of	Market	Chang	ge i
Underwriter Counsel	Rank	Rank	Proceeds	Share	Share	Ch.	Deals	Share	# of E	Dea
Hawkins Delafield & Wood LLP	1	1	24,073.2	8.2	-0.3	▼	133	3.0	-14	,
Norton Rose Fulbright	2	2	17,678.9	6.0	-0.2	▼ .	300	6.8	-90	,
Stradling Yocca Carlson & Rauth	3	3	15,701.4	5.3	0.4	A	215	4.9	+23	_
Squire Patton Boggs	4	7	15,429.6	5.2	2.3	A	134	3.0	+18	
Nixon Peabody LLP	5	6	15,010.5	5.1	1.5	A	131	3.0	+14	_
Orrick Herrington & Sutcliffe LLP	6	5	13,378.4	4.5	0.2	A	157	3.5	+18	Π,
Kutak Rock LLP	7	4	12,130.1	4.1	-0.2	▼	266	6.0	-26	
Katten Muchin Rosenman LLP	8	26	6,912.1	2.4	1.6	A	44	1.0	+9	
Andrews Kurth Kenyon LLP	9	8	6,628.1	2.3	-0.6	▼	128	2.9	-79	,
Mayer Brown LLP	10	36	6,125.0	2.1	1.5	A	3	0.1	0	
Top Ten Total			133,067.3	45.2						
Industry Total			294,716.0	100.0			4,432		-299	

Full to Each, Equal if Joint			Proceeds per C	ounsel		# of D	eals per Co	ounsel	
	2017	2016		Market	Market	# of	Market	Change	ē ii
Disclosure Counsel	Rank	Rank	Proceeds	Share	Share Ch.	Deals	Share	# of De	гa
Orrick Herrington & Sutcliffe LLP	1	1	23,539.5	13.4	0.0 -	179	6.7	-1	,
Hawkins Delafield & Wood LLP	2	3	18,453.2	10.5	3.5 ▲	89	3.3	+25	
Chapman and Cutler LLP	3	6	10,784.1	6.1	2.3 ▲	265	9.9	-24	,
Stradling Yocca Carlson & Rauth	4	2	9,805.8	5.6	-1.4 ▼	198	7.4	-10	
Bracewell LLP	5	15	8,982.2	5.1	3.1 ▲	32	1.2	+15	_
Kutak Rock LLP	6	4	7,912.8	4.5	-1.0 ▼	169	6.3	-31	,
Nixon Peabody LLP	7	5	6,491.8	3.7	-0.2 ▼	46	1.7	+5	_
Norton Rose Fulbright	8	8	6,260.3	3.6	0.3 ▲	130	4.9	+46	
Jones Hall	9	12	6,194.2	3.5	1.3 ▲	201	7.5	+19	٠,
Squire Patton Boggs	10	11	4,821.4	2.7	0.4	91	3.4	+30	
Top Ten Total Industry Total			103,245.3 176.280.3	58.7 100.0		2.668		+115	

Full to Each, Equal if Joint			Proceeds per	Counsel		# of D	eals per Co	ounsel
	2017	2016		Market	Market	# of	Market	Change
Private Agent / Purchaser Counsel	Rank	Rank	Proceeds	Share	Share Ch.	Deals	Share	# of De
Chapman and Cutler LLP	1	2	4,554.3	28.2	13.5 ▲	39	11.9	+12
Ballard Spahr LLP	2	13	1,492.8	9.3	7.3	10	3.0	+5
Nixon Peabody LLP	3	3	1,303.7	8.1	-3.1 ▼	22	6.7	-1
Kutak Rock LLP	4	6	905.1	5.6	2.3	23	7.0	+12
Moore & Van Allen PLLC	5	14	841.7	5.2	3.3 ▲	15	4.6	+12
Squire Patton Boggs	6	35	513.8	3.2	2.7 ▲	4	1.2	-1
Morrison & Foerster LLP	7	-	504.5	3.1	3.1 ▲	9	2.7	+9
Balch & Bingham LLP	8	10	480.0	3	0.6 ▲	5	1.5	0
McDermott Will & Emery	9	-	397.4	2.5	2.5	7	2.1	+7
Dickinson Wright PLLC	10	25	374.9	2.3	1.4 ▲	15	4.6	+9
Top Ten Total			11,368.2	70.5		149		
Industry Total			16,145.5	100.0		160		-284

Industry totals in each table include only those deals on which the ranked role has been disclosed.

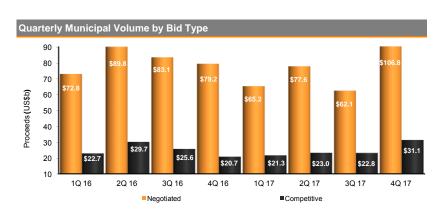
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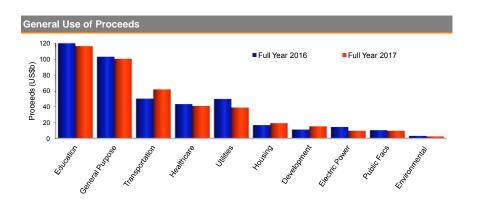


Trustee & Paying Agent Review

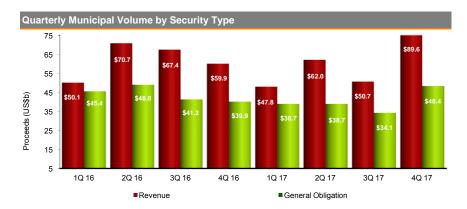
Full to Each, Equal if Joint			Proceeds per	Trustee			# of D	eals per T	rustee	
	2017	2016		Market	Mark	et	# of	Market	Change	e ir
Trustee	Rank	Rank	Proceeds	Share	Share C	h.	Deals	Share	# of De	ea
The Bank of New York Mellon	1	2	76,061.2	35.0	-1.7	▼	697	21.9	-82	,
US Bank NA	2	1	72,362.1	33.3	-2.4	▼	1110	34.8	-84	,
Wells Fargo Bank	3	3	19,295.5	8.9	-0.9	▼	204	6.4	-57	,
Wilmington Trust NA	4	4	12,969.9	6.0	2.9	A	192	6.0	+36	-
UMB Bank NA	5	5	5,598.9	2.6	1.2	A	212	6.6	+18	_
Zions Bank	6	7	5,450.0	2.5	-0.4	▼	147	4.6	+12	-
Regions Bank	7	6	4,516.8	2.1	-0.4	▼	132	4.1	-16	,
BOKF NA	8	13	3,394.8	1.6	0.3	A	82	2.6	-1	,
Amalgamated Bank of Chicago	9	8	3,369.4	1.6	0.5	A	13	0.4	+1	_
MUFG	10	11	3,054.9	1.4	0.9	A	55	1.7	+19	-
Top Ten Total			206,073.5	95.0						
Industry Total			217.218.2	100.0			3.188		-176	

Based on Number of Deals			# of E	eals per	Trustee			Proceeds p	er Trustee
	2017	2016	# of	Marke	t Change	Ma	arket		Marke
	Rank	Rank	Deals	Share	# Deals	Share	Ch.	Proceeds	Share
US Bank NA	1	1	1110	34.8	-84	-0.7	▼	72,362.1	33.3
The Bank of New York Mellon	2	2	697	21.9	-82	-1.3	▼ .	76,061.2	35.0
UMB Bank NA	3	4	212	6.7	+18	0.9	A	5,598.9	2.6
Wells Fargo Bank	4	3	204	6.4	-57	-1.4	▼ .	19,295.5	8.9
Wilmington Trust NA	5	5	192	6.0	+36	1.4	A	12,969.9	6.0
Zions Bank	6	7	147	4.6	+12	0.6	A	5,450.0	2.5
Regions Bank	7	6	132	4.1	-16	-0.3	▼	4,516.8	2.1
BOKF NA	8	8	82	2.6	-1	0.1	A	3,394.8	1.6
Huntington National Bank	9	9	56	1.8	+5	0.3	A	2,303.7	1.1
MUFG	10	10	55	1.7	+19	0.6	A	3,054.9	1.4
Top Ten Total								205,007.8	94.4
Industry Total			3,188		-176			217,218.2	100.0





Based on Number of Deals				# o	f Deals per F	Paying Ag	ent	Proceeds per A	Agent
	2017	2016	# of	Market	Change in	Mar	ket		Marke
Paying Agent	Rank	Rank	Deals	Share	# of Deals	Share (Ch.	Proceeds	Share
US Bank NA	1	1	2,650	30.3	-424	-0.9	▼	124,380.2	35.7
The Bank of New York Mellon	2	2	1,551	17.8	-214	-0.2	▼	107,851.5	30.9
UMB Bank NA	3	3	731	8.4	+35	1.3	A	10,544.2	3.0
Zions Bank	4	6	491	5.6	+43	1.1	A	15,222.5	4.4
BOKF NA	5	4	470	5.4	-42	0.2	A	10,290.4	2.9
Regions Bank	6	7	367	4.2	-58	-0.1	▼	8,949.6	2.6
Wilmington Trust NA	7	9	354	4.1	+23	0.7	A	16,976.7	4.9
Huntington National Bank	8	5	330	3.8	-152	-1.1	▼	6,007.5	1.7
Wells Fargo Bank	9	8	294	3.4	-101	-0.6	▼	24,660.3	7.1
Bond Trust Services Corp	10	11	218	2.5	-27	0.0	▼	1,223.8	0.4
Top Ten Total								326,106.7	93.5
Industry Total			8,737		-1,105			348,833.9	100.0



Industry totals in each table include only those deal on which the ranked role has bee disclosed.

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US Municipals Review



Ranking Criteria Summary

Rankings and volume totals include all long-term municipal new issues underwritten during the period from January 1, 2016 to December 31, 2017, of which Thomson Reuters was made aware. Except where indicated, the rankings quoted above exclude (1) short-term, prelimary and private transactions or rank ineligible issues; (2) issues with Government Entities such as state attorney general as legal counsel; (3) and issues with the issuer as trustee or paying agent. All league tables contain only deals where the relevant legal counsel, trustee or paying agent is identified in the issue. Legal counsels receive full credit, equal if joint, on each issue on which they provide legal services. Trustees and paying agents receive full credit, equal if joint on each deal on which they provide services.

Thomson Reuters introduced official League Table rankings of bank-contributed Municipal Private deals as of January 1, 2013. Only deals placed privately or purchased directly by banks or brokers are included in the Private Placement League Tables. Transactions purchased by Government Sponsored Entities, Private Institutions, and Individual Investors are recorded in Thomson Reuters databases but ineligible for League Table accreditation. Otherwise eligible private placements are included in the rankings regardless of size; direct purchases must be at least US\$10 million for inclusion in the rankings.

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II. OVERALL VOLUME STATISTICS

Municipal Market Analysis

Source: Thomson Reuters 888.989.8373

II. OVERALL VOLUME STATISTICS

Municipal Market Analysis

Source: Thomson Reuters 888.989.8373

Overall Volume Statistics

Full Year - 2017

	Par Amount	Par Amount	
	(US\$ Millions)	(US\$ Millions)	%
	Full Year - 2017	Full Year - 2016	Change
Overall Volume	409,934.0	423,605.2	-3.2
Use of Proceeds			
Airports	13,500.1	12,427.5	8.6
Combined Utilities	1,498.3	2,010.9	-25.5
Economic Dev	13,304.0	9,835.7	35.3
Education Primary & Secondary	72,933.2	82,499.7	-11.6
Health Care	35,173.3	37,247.5	-5.6
Higher Education	41,508.1	41,307.0	0.5
Industrial Dev	1,167.1	834.5	39.9
Multi Family Housing	7,748.3	5,572.1	39.1
Nursing Home	5,525.5	5,690.6	-2.9
General Purpose	109,889.1	113,383.0	-3.1
Pollution Control	1,072.5	1,819.5	-41.1
Public Power	9,037.6	13,945.0	-35.2
Single Family	10,646.7	10,547.4	0.9
Solid Waste	1,355.4	1,384.1	-2.1
Student Loans	1,223.6	1,427.0	-14.3
Transportation	46,340.7	35,837.1	29.3
Water & Sewer	36,589.4	46,286.6	-21.0
Seaports	1,421.1	1,550.0	-8.3
Refunding			
New Money	188,875.8	161,359.9	17.1
Refunding	221,058.2	262,245.3	-15.7
Bid			
Negotiated	311,686.4	324,938.1	-4.1
Competitive	98,247.6	98,667.1	-0.4
Tax Status			
Tax Exempt	360,334.0	382,890.6	-5.9
Taxable	34,187.3	28,516.3	19.9
Subject to AMT	15,412.7	12,198.3	26.4
Coupon Type			
Fixed Rate	391,582.0	408,347.8	-4.1
Variable Rate	13,235.5	11,860.8	11.6
Zero Coupon	1,461.1	1,557.8	-6.2
Linked Rate	3,334.0	1,825.5	82.6
Convertible	321.4	13.3	2316.5

III. ISSUER RANKINGS

South Carolina Long Term Municipal New Issuers Full Year - 2017

Charleston Co-South Carolina 253.1 1 7.2 4 5 5 5 5 5 5 5 5 5	Issuer	Par Amount (US\$ mil)	Rank	Market Share	# of Issues
Spartanburg Regional Hith Svcs Dt 249.9 2 7.2 2 2 2 2 3 3 6.0 13 3 6.0 13 3 5 5 5 1 1 1 1 1 1 1					
South Carolina Jobs Econ Dev Au 211.1 3 6.0 13 South Carolina Trans Infras Bank 188.7 4 5.4 1 York Co (Fort Mill) SD #4 173.1 5 5.0 3 South Carolina 160.3 6 4.6 2 Lexington Co Health Services Dt 146.5 7 4.2 1 Lancaster Co SD 125.0 8 3.6 1 Lexington Co SD #1 112.3 9 3.2 2 Mount Pleasant Town-South Carolina 111.0 10 3.2 1 Mount Pleasant Town-South Carolina 111.0 10 3.2 1 Vork Co (Rock Hill) SD #3 110.0 11 3.2 1 University of South Carolina 108.2 12 3.1 3 South Carolina St Hsg Fin & Dev Au 105.0 13 3.0 2 Brookland-Cayce SD #2 100.0 14 2.9 1 Berkeley Co SD 98.0 15 2.8 2			•		
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York Co (Fort Mill) SD #4 173.1 5 5.0 3 South Carolina 160.3 6 4.6 2 Lexington Co Health Services Dt 146.5 7 4.2 1 Lexington Co SD 125.0 8 3.6 1 Lexington Co SD #1 112.3 9 3.2 2 Mount Pleasant Town-South Carolina 111.0 10 3.2 1 York Co (Rock Hill) SD #3 110.0 11 3.2 1 Vork Co (Rock Hill) SD #3 110.0 11 3.2 1 University of South Carolina 108.2 12 3.1 3 South Carolina St Hsg Fin & Dev Au 105.0 13 3.0 2 Brookland-Cayce SD #2 100.0 14 2.9 1 Berkeley Co SD 98.0 15 2.8 2 Anderson SD #5 83.2 16 2.4 2 North Charleston City-South Carolina 80.0 17 2.3 2 Hilton Head Islan					
South Carolina					
Lexington Co Health Services Dt					
Lancaster Co SD					
Lexington Co SD #1					
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Charleston City-South Carolina 40.6 27 1.2 1 South Carolina St Fis Accountability Auth 37.1 28 1.1 1 Orangeburg Co Facs Corp 36.6 29 1.1 1 Lexington Town-South Carolina 34.6 30 1.0 1 Pickens Co-South Carolina 29.0 31 .8 2 Beaufort Co SD 28.6 32 .8 1 Lexington Co SD #4 25.4 33 .7 1 South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand	Greenwood Co-South Carolina		25	1.4	1
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Orangeburg Co Facs Corp 36.6 29 1.1 1 Lexington Town-South Carolina 34.6 30 1.0 1 Pickens Co-South Carolina 29.0 31 .8 2 Beaufort Co SD 28.6 32 .8 1 Lexington Co SD 28.6 32 .8 1 South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0	Charleston City-South Carolina	40.6	27	1.2	1
Lexington Town-South Carolina 34.6 30 1.0 1 Pickens Co-South Carolina 29.0 31 .8 2 Beaufort Co SD 28.6 32 .8 1 Lexington Co SD #4 25.4 33 .7 1 South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5	South Carolina St Fis Accountability Auth	37.1	28	1.1	1
Pickens Co-South Carolina 29.0 31 .8 2 Beaufort Co SD 28.6 32 .8 1 Lexington Co SD #4 25.4 33 .7 1 South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Orangeburg Co Facs Corp	36.6	29	1.1	1
Beaufort Co SD 28.6 32 .8 1 Lexington Co SD #4 25.4 33 .7 1 South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Lexington Town-South Carolina				
Lexington Co SD #4 25.4 33 .7 1 South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Pickens Co-South Carolina	29.0	31	.8	2
South Carolina Medical University 25.1 34 .7 1 Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Beaufort Co SD	28.6	32	.8	1
Charleston Co Park & Rec Dt 25.0 35 .7 1 Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Lexington Co SD #4	25.4	33	.7	1
Charleston Public Facs Corp 22.9 36 .7 2 Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	South Carolina Medical University	25.1	34	.7	1
Newberry Co-South Carolina 19.1 37 .6 1 Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Charleston Co Park & Rec Dt	25.0	35	.7	1
Aiken Co CSD 18.0 38 .5 1 Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Charleston Public Facs Corp	22.9	36	.7	2
Georgetown Co-South Carolina 17.4 39 .5 1 Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Newberry Co-South Carolina	19.1	37	.6	1
Spartanburg Co SD #7 17.0 40 .5 1 Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Aiken Co CSD	18.0	38	.5	1
Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Georgetown Co-South Carolina	17.4	39	.5	1
Myrtle Beach City-South Carolina 16.8 41 .5 2 Grand Strand Wtr & Swr Auth 15.0 42 .4 1 Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Spartanburg Co SD #7	17.0	40	.5	1
Oconee Co SD 14.5 43 .4 1 The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1		16.8	41	.5	2
The Greer Trust 12.3 44 .4 2 Florence Co SD #1 11.5 45* .3 1	Grand Strand Wtr & Swr Auth	15.0	42	.4	1
Florence Co SD #1 11.5 45* .3 1	Oconee Co SD	14.5	43		1
Florence Co SD #1 11.5 45* .3 1	The Greer Trust		44		2
			45*		1
Spartanburg Co SD #6 11.5 45* .3 1	Spartanburg Co SD #6	11.5	45*	.3	1
Richland Co SD #1 9.5 47* .3 1					1
Easley City-South Carolina 9.5 47* .3 1					1
South Island Public Services 8.8 49 .3 1					1
Parker Sewer & Fire Subdistrict 8.6 50 .2 1					1

South Carolina Short Term Municipal New Issues Full Year - 2017

	Par Amount		Market	# of
Issuer	(US\$ mil)	Rank	Share	Issues
Charleston Co SD	326.9	1	32.1	4
SC Assoc of Govt Orgs (SCAGO)	256.8	2	25.2	4
Spartanburg Co SD #7	139.5	3	13.7	1
Greenville Co SD	97.6	4	9.6	1
Kershaw Co SD	55.0	5	5.4	1
Beaufort Co-South Carolina	30.3	6	3.0	1
Spartanburg Co SD #6	25.0	7	2.5	1
Georgetown Co SD	20.0	8	2.0	1
Sumter Co SD	19.0	9	1.9	1
Darlington Co SD	15.0	10	1.5	1
Richland Co SD #1	10.8	11	1.1	1
Lexington Town-South Carolina	10.0	12	1.0	1
Williamsburg Co-South Carolina	6.0	13	.6	1
Saxe Gotha Lexington Pub Facs Corp	4.4	14	.4	1
Brookland-Cayce SD #2	1.8	15	.2	1
Pickens Co-South Carolina	1.5	16	.2	1

IV. DISCLOSURE C	OUNSEL RANKINGS
Source: Thomson Reuters 888.989.8373	Municipal Market Analysis

South Carolina Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	965.9	1	71.2	18
Haynsworth Sinkler Boyd PA	175.2	2	12.9	7
Parker Poe Adams & Bernstein LLP	148.8	3	11.0	4
McNair Law Firm PA	44.3	4	3.3	3
Pope Flynn Group	16.8	5	1.2	2
Law Offices of Ernest W Cromartie III LLC	4.7	6	.4	1

South Carolina Tax Exempt Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	965.9	1	73.4	18
Parker Poe Adams & Bernstein LLP	143.7	2	10.9	3
Haynsworth Sinkler Boyd PA	141.3	3	10.7	5
McNair Law Firm PA	44.3	4	3.4	3
Pope Flynn Group	16.8	5	1.3	2
Law Offices of Ernest W Cromartie III LLC	4.7	6	.4	1

South Carolina Taxable Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Haynsworth Sinkler Boyd PA	33.9	1	86.9	2
Parker Poe Adams & Bernstein LLP	5.1	2	13.1	1

South Carolina Negotiated Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	325.5	1	64.1	10
Haynsworth Sinkler Boyd PA	77.2	2	15.2	5
Parker Poe Adams & Bernstein LLP	48.8	3	9.6	3
McNair Law Firm PA	39.6	4	7.8	2
Pope Flynn Group	16.8	5	3.3	2

South Carolina Competitive Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	640.4	1	75.5	8
Parker Poe Adams & Bernstein LLP	100.0	2	11.8	1
Haynsworth Sinkler Boyd PA	98.0	3	11.6	2
Law Offices of Ernest W Cromartie III LLC	4.7	4*	.6	1
McNair Law Firm PA	4.7	4*	.6	1

South Carolina Revenue Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	588.3	1	76.3	13
Haynsworth Sinkler Boyd PA	77.2	2	10.0	5
Parker Poe Adams & Bernstein LLP	48.8	3	6.3	3
McNair Law Firm PA	39.6	4	5.1	2
Pope Flynn Group	16.8	5	2.2	2

South Carolina General Obligation Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	377.6	1	64.5	5
Parker Poe Adams & Bernstein LLP	100.0	2	17.1	1
Haynsworth Sinkler Boyd PA	98.0	3	16.8	2
Law Offices of Ernest W Cromartie III LLC	4.7	4*	.8	1
McNair Law Firm PA	4.7	4*	.8	1

South Carolina Airports Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Combined Utilities Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
McNair Law Firm PA	9.5	1	100.0	1

South Carolina Education Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Parker Poe Adams & Bernstein LLP	100.0	1	48.2	1
Haynsworth Sinkler Boyd PA	98.0	2	47.2	2
Law Offices of Ernest W Cromartie III LLC	4.7	3*	2.3	1
McNair Law Firm PA	4.7	3*	2.3	1

South Carolina Higher Education Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	367.7	1	100.0	8

South Carolina Health Care Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Nursing Homes Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Industrial Development Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Student Loans Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Housing Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	105.0	1	100.0	2

South Carolina Pollution Control Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Transportation Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	286.3	1	100.0	2

South Carolina Public Power Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Water Sewer & Gas Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Haynsworth Sinkler Boyd PA	54.3	1	51.7	3
Howell Linkous & Nettles LLC	41.9	2	39.9	2
Pope Flynn Group	8.8	3	8.4	1

South Carolina Solid Wst Resource Recovery Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Economic Development Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina General Purpose Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	165.0	1	60.0	4
Parker Poe Adams & Bernstein LLP	48.8	2	17.8	3
McNair Law Firm PA	30.1	3	10.9	1
Haynsworth Sinkler Boyd PA	22.9	4	8.3	2
Pope Flynn Group	8.0	5	2.9	1

South Carolina \$10 Million and Under Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Pope Flynn Group	16.8	1	30.3	2
Howell Linkous & Nettles LLC	15.5	2	28.0	2
Haynsworth Sinkler Boyd PA	13.7	3	24.7	2
McNair Law Firm PA	9.5	4	17.1	1

South Carolina Bank Qualified Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
McNair Law Firm PA	9.5	1	25.7	1
Pope Flynn Group	8.0	2	21.6	1
Howell Linkous & Nettles LLC	7.3	3	19.6	1
Parker Poe Adams & Bernstein LLP	7.1	4	19.3	1
Havnsworth Sinkler Bovd PA	5.1	5	13.9	1

South Carolina Commercial Paper Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
	Par Amount		Market	# 01

South Carolina New Money Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	332.3	1	49.8	7
Parker Poe Adams & Bernstein LLP	148.8	2	22.3	4
Haynsworth Sinkler Boyd PA	129.5	3	19.4	5
McNair Law Firm PA	44.3	4	6.6	3
Pope Flynn Group	8.0	5	1.2	1
Law Offices of Ernest W Cromartie III LLC	4.7	6	.7	1

South Carolina Private Deals Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

South Carolina Refunding Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
Howell Linkous & Nettles LLC	633.6	1	92.1	11
Haynsworth Sinkler Boyd PA	45.8	2	6.7	2
Pope Flynn Group	8.8	3	1.3	1

South Carolina Short Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues
McNair Law Firm PA	57.4	1	72.7	2
Howell Linkous & Nettles LLC	14.4	2	18.2	2
Law Offices of Ernest W Cromartie III LLC	5.4	3	6.8	1
Parker Poe Adams & Bernstein LLP	1.8	4	2.3	1

South Carolina Variable Rate Long Term Municipal New Issues Equal Credit to Each Disclosure Counsel Full Year - 2017

	Par Amount		Market	# of
Disclosure Counsel	(US\$ mil)	Rank	Share	Issues

V. STATE ANALYSIS

State Volume

Full Year 2017

States	Par Amount (US\$ mil)	Mkt. Share	Number of Issues
Alabama	3,819.7	.9	143
Alaska	996.2	.2	13
Arizona	6,371.3	1.6	144
Arkansas	1,678.6	.4	129
California	64,968.5	15.9	945
Colorado	8,685.1	2.1	196
Connecticut	5,440.7	1.3	134
D. of Columbia	3,260.9	.8	13
Delaware	753.1	.2	8
Florida	16,131.4	4.0	251
Georgia	7,293.6	1.8	134
Guam	256.3	.1	2
Hawaii	2,475.5	.6	16
Idaho	1,266.7	.3	40
Illinois	20,501.6	5.0	499
Indiana	4,508.2	1.1	281
lowa	2,437.7	.6	234
Kansas	2,734.7	.7	187
Kentucky	3,594.8	.9	148
Louisiana	3,962.3	1.0	81
Maine	1,373.9	.3	53
Maryland	10,760.6	2.6	93
Massachusetts	10,380.4	2.5	241
Michigan	5,426.0	1.3	271
Minnesota	6,627.4	1.6	460
Mississippi	2,013.4	.5	77
Missouri	5,014.7	1.2	307
Montana	705.1	.2	35
Nebraska	2,882.4	.7	318
Nevada	3,347.6	.8	47
New Hampshire	1,021.4	.3	29
New Jersey	12,131.4	3.0	284
New Mexico	1,724.9	.4	50
New York	47,073.5	11.5	674
North Carolina	5,168.5	1.3	87
North Dakota	1,169.2	.3	77
Ohio	12,536.8	3.1	315
Oklahoma	4,045.0	1.0	357
Oregon	6,630.4	1.6	109
Pennsylvania	19,213.9	4.7	485
Rhode Island	1,187.0	.3	40
South Carolina	3,496.0	.9	96
South Dakota	1,485.6	.4	56
Tennessee	5,400.6	1.3	138
Texas	40,636.1	9.9	1,296
Utah	4,253.3	1.0	99
Vermont	572.0	.1	26
Virginia	9,045.3	2.2	110
Washington	9,955.1	2.4	158
West Virginia	888.8	.2	22
Wisconsin	11,449.7	2.8	572
Wyoming	147.1	.0	6
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