FOR RELEASE at 4:15PM January 13, 2022

PRIMARY DEALER TRANSACTIONS VOLUME IN U.S. GOVERNMENT, FEDERAL AGENCY, CORPORATE, AND ASSET-BACKED SECURITIES, AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS MARKET SHARE WITH INTER-DEALER BROKERS (1)

PERIOD COVERING 2021-01-06 TO 2021-12-29

						DAILY AVERAGE
TYPE OF SECURITY	FIRST QUINTILE	SECOND QUINTILE	THIRD QUINTILE	FOURTH QUINTILE	LAST QUINTILE	TRANSACTION VOLUME
	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(DOLLARS IN MILLIONS)
U.S. GOVERNMENT SECURITIES						
TREASURY BILLS						
Percent Ranges Held (2)	>= 7.33%	7.31% - 4.2%	4.12% - 2.27%	2.22% - 1.2%	<= 0.7%	27331.4
Market share (3)	45.37 %	30.02 %	14.07 %	8.59 %	1.93 %	
COUPON SECURITIES						
DUE IN 2 YEARS OR LESS						
Percent Ranges Held	>= 6.85%	5.9% - 4.6%	3.22% - 2.38%	2.25% - 0.78%	<= 0.64%	24036.4
Market share	49.94 %	25.95 %	14.33 %	7.85 %	1.93 %	
DUE IN MORE THAN 2 YEARS						
BUT LESS THAN OR EQUAL TO 3 YEARS						
Percent Ranges Held	>= 7.63%	6.37% - 4.7%	3.39% - 1.56%	1.47% - 0.67%	<= 0.6%	22547.4
Market share	51.77 %	28.54 %	12.36 %	5.54 %	1.8 %	
DUE IN MORE THAN 3 YEARS						
BUT LESS THAN OR EQUAL TO 6 YEARS						
Percent Ranges Held	>= 6.55%	6.43% - 4.07%	2.65% - 1.79%	1.72% - 0.74%	<= 0.67%	43364.9
Market share	53.96 %	28.05 %	11.18 %	5.2 %	1.64 %	
DUE IN MORE THAN 6 YEARS						
BUT LESS THAN OR EQUAL TO 7 YEARS						
Percent Ranges Held	>= 6.72%	6.27% - 3.38%	3.25% - 1.46%	1.07% - 0.73%	<= 0.73%	13388.7
Market share	53.54 %	26.91 %	13.46 %	4.26 %	1.81 %	
DUE IN MORE THAN 7 YEARS						
BUT LESS THAN OR EQUAL TO 11 YEARS						
Percent Ranges Held	>= 6.31%	6.28% - 3.73%	2.98% - 1.86%	1.79% - 0.55%	<= 0.52%	34380.0
Market share	53.88 %	28.14 %	12.1 %	4.69 %	1.21 %	
DUE IN MORE THAN 11 YEARS						
Percent Ranges Held	>= 7.28%	6.53% - 3.66%	2.95% - 1.85%	1.53% - 0.37%	<= 0.36%	18300.0
Market share	57.34 %	25.1 %	12.54 %	4.05 %	0.96 %	
FLOATING RATE NOTES						
Percent Ranges Held	>= 10.81%	10.25% - 3.16%	3.01% - 1.83%	1.68% - 0.74%	<= 0.37%	385.7
Market share	56.23 %	25.06 %	11.56 %	6.41 %	0.76 %	

TREASURY INFLATION						
PROTECTED SECURITIES (TIPS)						
DUE IN 2 YEARS OR LESS						
Percent Ranges Held	>= 7.54%	7.09% - 2.23%	1.58% - 0.33%	0.1% - 0.0%	<= 0.0%	525.2
Market share	71.44 %	23.06 %	5.31 %	0.2 %	0.0 %	
DUE IN MORE THAN 2 YEARS						
BUT LESS THAN OR EQUAL TO 6 YEARS						
Percent Ranges Held	>= 7.13%	5.06% - 3.44%	2.76% - 0.8%	0.36% - 0.02%	<= 0.01%	2730.4
Market share	67.17 %	23.01 %	9.01 %	0.78 %	0.02 %	
DUE IN MORE THAN 6 YEARS						
BUT LESS THAN OR EQUAL TO 11 YEARS						
Percent Ranges Held	>= 6.15%	5.92% - 3.58%	3.1% - 1.1%	0.5% - 0.03%	<= 0.02%	2454.1
Market share	66.21 %	22.92 %	9.74 %	1.09 %	0.04 %	
DUE IN MORE THAN 11 YEARS						
Percent Ranges Held	>= 6.6%	5.29% - 3.35%	2.61% - 0.72%	0.63% - 0.03%	<= 0.02%	453.0
Market share	68.42 %	22.14 %	8.0 %	1.38 %	0.04 %	
FEDERAL AGENCY SECURITIES						
(EXCL. MORTGAGE-BACKED SEC.)						
DISCOUNT NOTES						
Percent Ranges Held	>= 2.95%	0.88% - 0.16%	*	0.0% - 0.0%	<= 0.0%	63.2
Market share	98.12 %	1.75 %	*	0.0 %	0.0 %	
COUPON SECURITIES						
Percent Ranges Held	>= 6.85%	6.41% - 3.5%	3.17% - 2.34%	2.28% - 0.14%	*	184.8
Market share	57.33 %	23.27 %	13.73 %	5.65 %	*	
FEDERAL AGENCY						
MORTGAGE-BACKED SECURITIES						
AGENCY & GSE PASS-THROUGH RMBS						
CASH TRANSACTIONS						
Percent Ranges Held	>= 9.48%	8.62% - 4.42%	4.32% - 0.2%	0.07% - 0.0%	<= 0.0%	33465.7
Market share	61.06 %	29.74 %	9.05 %	0.14 %	0.0 %	
DOLLAR ROLL TRANSACTIONS						
Percent Ranges Held	>= 12.52%	8.77% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	36898.5
Market share	74.18 %	25.83 %	0.0 %	0.0 %	0.0 %	
OTHER AGENCY & GSE RMBS						
Percent Ranges Held	>= 4.25%	3.99% - 0.71%	0.66% - 0.08%	*	<= 0.0%	111.8
Market share	86.43 %	11.63 %	1.91 %	*	0.0 %	
AGENCY & GSE CMBS						
Percent Ranges Held	>= 7.94%	6.35% - 0.71%	*	0.0% - 0.0%	<= 0.0%	9.0
Market share	80.2 %	18.86 %	*	0.0 %	0.0 %	
NON-AGENCY RMBS						
Percent Ranges Held	>= 2.51%	2.2% - 0.75%	0.63% - 0.0%	0.0% - 0.0%	<= 0.0%	6.4

	00 0 7 0/				0.0.07	
Market share	92.27 %	6.91 %	0.82 %	0.0 %	0.0 %	
OTHER CMBS					/	
Percent Ranges Held	>= 4.69%	4.47% - 0.45%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	10.7
Market share	88.94 %	11.06 %	0.0 %	0.0 %	0.0 %	
CORPORATE SECURITIES						
COMMERCIAL PAPER	/	*				
Percent Ranges Held	>= 0.73%	*	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	121.2
Market share	99.83 %	*	0.0 %	0.0 %	0.0 %	
INVESTMENT GRADE BONDS, NOTES, DEBT						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 2.85%	1.89% - 0.08%	*	0.0% - 0.0%	<= 0.0%	15.0
Market share	96.01 %	3.94 %	*	0.0 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 4.17%	3.63% - 1.45%	1.31% - 0.2%	0.18% - 0.0%	<= 0.0%	91.1
Market share	83.55 %	12.12 %	3.98 %	0.35 %	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 6.97%	4.39% - 3.02%	1.51% - 0.16%	0.12% - 0.0%	<= 0.0%	162.3
Market share	77.03 %	18.17 %	4.55 %	0.24 %	0.0 %	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 5.8%	5.5% - 3.3%	2.63% - 0.06%	0.02% - 0.0%	<= 0.0%	263.9
Market share	72.45 %	22.6 %	4.92 %	0.05 %	0.0 %	
BELOW INVESTMENT GRADE BONDS, NOTES, DEBT						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 6.15%	5.36% - 1.98%	*	0.0% - 0.0%	<= 0.0%	2.0
Market share	83.13 %	16.66 %	*	0.0 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 6.51%	5.68% - 2.51%	0.69% - 0.06%	*	<= 0.0%	35.3
Market share	79.51 %	19.17 %	1.28 %	*	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 6.11%	5.59% - 2.25%	0.76% - 0.13%	*	<= 0.0%	113.9
Market share	77.56 %	20.5 %	1.75 %	*	0.0 %	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 8.87%	6.82% - 1.62%	1.53% - 0.19%	*	<= 0.0%	47.5
Market share	76.73 %	19.24 %	3.91 %	*	0.0 %	
STATE AND MUNICIPAL GOVT OBLIGATIONS						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 0.0%	0.0% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	0.9
-						

Market share	100.01 %	0.0 %	0.0 %	0.0 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 0.19%	0.0% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	2.1
Market share	99.99 %	0.0 %	0.0 %	0.0 %	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 2.23%	*	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	6.1
Market share	99.74 %	*	0.0 %	0.0 %	0.0 %	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 2.35%	0.8% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	20.6
Market share	98.96 %	1.06 %	0.0 %	0.0 %	0.0 %	
VARIABLE RATE DEMAND NOTES						
Percent Ranges Held	>= 0.0%	0.0% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	0.2
Market share	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
ASSET-BACKED SECURITIES						
CREDIT CARD-BACKED SECURITIES						
Percent Ranges Held	>= 0.0%	0.0% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	0.6
Market share	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
STUDENT LOAN-BACKED SECURITIES						
Percent Ranges Held	*	0.0% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	*
Market share	*	0.0 %	0.0 %	0.0 %	0.0 %	
AUTOMOBILE LOAN-BACKED SECURITIES						
Percent Ranges Held	>= 0.0%	0.0% - 0.0%	0.0% - 0.0%	0.0% - 0.0%	<= 0.0%	6.8
Market share	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
OTHER ASSET-BACKED SECURITIES						
Percent Ranges Held	>= 3.57%	3.24% - 0.16%	*	0.0% - 0.0%	<= 0.0%	17.2
Market share	95.41 %	4.52 %	*	0.0 %	0.0 %	

GOVERNMENT SECURITIES DEALER STATISTICS UNIT FEDERAL RESERVE BANK OF NEW YORK

(1) THE FIGURES REPRESENT PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD. INTER-DEALER BROKERS ARE THOSE FIRMS IDENTIFIED AS SUCH BY THE FIXED INCOME CLEARING CORPORATION.

(2) CALCULATION: THE RANGES FOR EACH CATEGORY ARE DETERMINED BY THE HIGHEST AND LOWEST MARKET SHARE PERCENTAGE FOR INDIVIDUAL DEALERS WITHIN A SPECIFIC QUINTILE. THE FIRST QUINTILE PERCENTAGE REPRESENTS A MINIMUM FOR ALL DEALERS WITHIN THE GROUP

WHILE THE LAST QUINTILE PERCENTAGE RANGE REFLECTS A MAXIMUM FOR ALL DEALERS WITHIN THE GROUP.

(3) CALCULATION: THE AGGREGATE MARKET SHARE FOR EACH CATEGORY IS CALCULATED BY ADDING THE INDIVIDUAL VOLUME FOR ALL DEALERS WITHIN A SPECIFIC QUINTILE AND DIVIDING IT BY THE TOTAL VOLUME FOR THE SPECIFIC CATEGORY.

(4) THE FIGURES REPRESENT PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD.

(5) THE FIGURES REPRESENT TOTAL PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD.

FOR RELEASE at 4:15PM January 13, 2022

PRIMARY DEALER TRANSACTIONS VOLUME IN U.S. GOVERNMENT, FEDERAL AGENCY, GSE, MBS, CORPORATE SECURITIES, STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS, AND ASSET-BACKED SECURITIES MARKET SHARE WITH OTHERS (4)

PERIOD COVERING 2021-01-06 TO 2021-12-29

						DAILY AVERAGE
TYPE OF SECURITY	FIRST QUINTILE	SECOND QUINTILE	THIRD QUINTILE	FOURTH QUINTILE	LAST QUINTILE	TRANSACTION VOLUME
	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(DOLLARS IN MILLIONS)
U.S. GOVERNMENT SECURITIES						
TREASURY BILLS						
Percent Ranges Held (2)	>= 8.0%	7.18% - 3.39%	2.66% - 1.7%	1.65% - 0.87%	<= 0.6%	125465.5
Market share (3)	58.44 %	23.43 %	11.02 %	5.38 %	1.73 %	
COUPON SECURITIES						
DUE IN 2 YEARS OR LESS						
Percent Ranges Held	>= 6.19%	5.65% - 3.77%	3.6% - 2.38%	2.15% - 1.02%	<= 0.94%	46812.6
Market share	49.78 %	23.61 %	15.09 %	7.93 %	3.59 %	
DUE IN MORE THAN 2 YEARS						
BUT LESS THAN OR EQUAL TO 3 YEARS						
Percent Ranges Held	>= 7.65%	6.34% - 3.47%	3.18% - 2.44%	1.51% - 0.92%	<= 0.91%	37421.6
Market share	52.87 %	23.88 %	14.16 %	6.01 %	3.06 %	
DUE IN MORE THAN 3 YEARS						
BUT LESS THAN OR EQUAL TO 6 YEARS						
Percent Ranges Held	>= 9.58%	7.49% - 3.12%	3.02% - 1.74%	1.59% - 0.86%	<= 0.73%	77910.2
Market share	54.7 %	24.86 %	12.02 %	5.93 %	2.48 %	
DUE IN MORE THAN 6 YEARS						
BUT LESS THAN OR EQUAL TO 7 YEARS	0.000/		0.000/ 0.050/	. = 00/	0.05%	
Percent Ranges Held	>= 8.98%	6.67% - 3.05%	3.03% - 2.05%	1.78% - 1.11%	<= 0.85%	28623.2
Market share	56.14 %	21.56 %	12.29 %	7.21 %	2.8 %	
DUE IN MORE THAN 7 YEARS						
BUT LESS THAN OR EQUAL TO 11 YEARS	10				0.000/	60.170 6
Percent Ranges Held	>= 10.58%	8.0% - 3.06%	2.86% - 1.71%	1.56% - 0.86%	<= 0.66%	60459.6
Market share	55.71 %	24.7 %	11.69 %	5.92 %	1.98 %	
DUE IN MORE THAN 11 YEARS	0.50/	0.449(2 6 49/ 4 5 69/		0 5 60/	44422.4
Percent Ranges Held	>= 9.5%	9.41% - 2.81%	2.64% - 1.56%	1.06% - 0.57%	<= 0.56%	41129.1
Market share	59.27 %	25.18 %	10.17 %	3.97 %	1.4 %	
FLOATING RATE NOTES						

Percent Ranges Held	>= 5.9%	5.39% - 3.63%	3.34% - 1.55%	1.42% - 0.26%	<= 0.22%	2516.4
Market share	59.45 %	22.49 %	12.82 %	4.51 %	0.73 %	
TREASURY INFLATION						
PROTECTED SECURITIES (TIPS)						
DUE IN 2 YEARS OR LESS						
Percent Ranges Held	>= 10.73%	6.78% - 2.49%	2.42% - 0.34%	0.31% - 0.19%	<= 0.14%	2177.5
Market share	68.98 %	24.9 %	4.84 %	1.12 %	0.16 %	
DUE IN MORE THAN 2 YEARS						
BUT LESS THAN OR EQUAL TO 6 YEARS						
Percent Ranges Held	>= 11.22%	7.61% - 2.31%	1.53% - 0.61%	0.52% - 0.24%	<= 0.14%	7236.0
Market share	64.79 %	27.74 %	5.23 %	2.02 %	0.22 %	
DUE IN MORE THAN 6 YEARS						
BUT LESS THAN OR EQUAL TO 11 YEARS						
Percent Ranges Held	>= 11.38%	8.65% - 3.17%	1.79% - 0.93%	0.84% - 0.12%	<= 0.1%	4931.6
Market share	61.99 %	28.11 %	7.1 %	2.56 %	0.24 %	
DUE IN MORE THAN 11 YEARS						
Percent Ranges Held	>= 9.31%	8.41% - 2.68%	1.69% - 0.93%	0.79% - 0.33%	<= 0.32%	1219.1
Market share	64.27 %	26.41 %	6.03 %	2.78 %	0.52 %	
FEDERAL AGENCY SECURITIES						
(EXCL. MORTGAGE-BACKED SEC.)						
DISCOUNT NOTES						
Percent Ranges Held	>= 8.68%	8.62% - 4.73%	4.7% - 1.2%	0.53% - 0.02%	*	21016.9
Market share	53.44 %	30.83 %	14.6 %	1.12 %	*	
COUPON SECURITIES						
Percent Ranges Held	>= 6.91%	6.35% - 3.97%	3.59% - 1.83%	1.71% - 0.32%	*	4183.7
Market share	56.86 %	26.09 %	12.7 %	4.29 %	*	
FEDERAL AGENCY						
MORTGAGE-BACKED SECURITIES						
AGENCY & GSE PASS-THROUGH RMBS						
CASH TRANSACTIONS						
Percent Ranges Held	>= 9.81%	8.51% - 2.93%	2.23% - 0.48%	0.29% - 0.01%	*	225409.0
Market share	67.03 %	26.11 %	6.18 %	0.69 %	*	
DOLLAR ROLL TRANSACTIONS		/	0.20 //			
Percent Ranges Held	>= 9.27%	8.9% - 0.62%	0.27% - 0.0%	0.0% - 0.0%	<= 0.0%	101670.0
Market share	82.04 %	17.51 %	0.46 %	0.0 %	0.0 %	1010/010
OTHER AGENCY & GSE RMBS	02.0170	17.0170		0.0 /0		
Percent Ranges Held	>= 9.46%	8.42% - 3.39%	3.19% - 0.62%	0.26% - 0.0%	<= 0.0%	3813.3
Market share	63.54 %	28.15 %	7.79 %	0.51 %	0.0 %	5615.5
AGENCY & GSE CMBS	03.54 /0	20.15 /0	1.13/0	0.51 /6	0.0 /0	
AULINUT & USE CIVIDS						

Percent Ranges Held	>= 8.16%	7.0% - 2.77%	1.0% - 0.2%	0.09% - 0.0%	<= 0.0%	756.2
Market share	71.94 %	25.35 %	2.53 %	0.17 %	0.0 %	
NON-AGENCY RMBS						
Percent Ranges Held	>= 9.23%	7.43% - 2.52%	1.26% - 0.03%	*	<= 0.0%	1582.8
Market share	72.71 %	24.59 %	2.67 %	*	0.0 %	
OTHER CMBS						
Percent Ranges Held	>= 10.06%	9.61% - 0.55%	0.41% - 0.0%	0.0% - 0.0%	<= 0.0%	1133.5
Market share	85.14 %	14.14 %	0.72 %	0.0 %	0.0 %	
CORPORATE SECURITIES						
COMMERCIAL PAPER						
Percent Ranges Held	>= 9.62%	6.88% - 1.3%	0.36% - 0.0%	*	<= 0.0%	70390.8
Market share	77.81 %	21.67 %	0.51 %	*	0.0 %	
INVESTMENT GRADE BONDS, NOTES, DEBT						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 9.21%	7.59% - 3.22%	2.16% - 0.73%	0.7% - 0.01%	*	1120.5
Market share	63.78 %	27.45 %	6.65 %	2.1 %	*	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 9.35%	8.76% - 3.73%	3.71% - 1.09%	0.82% - 0.07%	*	4788.1
Market share	56.05 %	30.95 %	10.89 %	2.08 %	*	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 9.82%	9.47% - 4.06%	2.92% - 0.74%	0.72% - 0.02%	*	5109.4
Market share	60.55 %	30.92 %	6.85 %	1.68 %	*	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 10.91%	9.97% - 4.29%	2.34% - 0.64%	0.27% - 0.01%	*	7240.3
Market share	62.19 %	31.37 %	5.81 %	0.62 %	*	
BELOW INVESTMENT GRADE BONDS, NOTES, DEBT						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 7.82%	6.84% - 1.04%	0.95% - 0.45%	0.26% - 0.0%	<= 0.0%	234.4
Market share	75.85 %	19.92 %	3.67 %	0.54 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 9.9%	9.37% - 2.06%	1.68% - 0.56%	0.34% - 0.01%	<= 0.0%	2189.5
Market share	68.49 %	25.96 %	4.89 %	0.66 %	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 11.64%	9.94% - 2.68%	0.77% - 0.36%	0.35% - 0.0%	<= 0.0%	4715.2
Market share	69.56 %	27.1 %	2.8 %	0.52 %	0.0 %	

DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 9.22%	8.58% - 2.96%	1.74% - 0.43%	0.27% - 0.0%	<= 0.0%	1570.0
Market share	70.98 %	23.16 %	5.2 %	0.69 %	0.0 %	
STATE AND MUNICIPAL GOVT OBLIGATIONS						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 10.67%	8.83% - 0.27%	0.14% - 0.0%	0.0% - 0.0%	<= 0.0%	1002.5
Market share	79.84 %	19.99 %	0.16 %	0.0 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 10.72%	7.79% - 0.84%	0.41% - 0.0%	0.0% - 0.0%	<= 0.0%	530.6
Market share	75.21 %	24.04 %	0.77 %	0.0 %	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 10.07%	7.67% - 0.92%	0.52% - 0.0%	0.0% - 0.0%	<= 0.0%	738.9
Market share	74.15 %	25.05 %	0.8 %	0.0 %	0.0 %	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 9.43%	8.1% - 1.14%	0.45% - 0.02%	*	<= 0.0%	2777.7
Market share	71.83 %	27.11 %	1.07 %	*	0.0 %	
VARIABLE RATE DEMAND NOTES						
Percent Ranges Held	>= 9.82%	9.63% - 1.89%	*	0.0% - 0.0%	<= 0.0%	1151.0
Market share	74.76 %	25.23 %	*	0.0 %	0.0 %	
ASSET-BACKED SECURITIES						
CREDIT CARD-BACKED SECURITIES						
Percent Ranges Held	>= 6.58%	3.62% - 1.18%	0.99% - 0.0%	0.0% - 0.0%	<= 0.0%	166.6
Market share	86.61 %	11.49 %	1.91 %	0.0 %	0.0 %	
STUDENT LOAN-BACKED SECURITIES						
Percent Ranges Held	>= 7.46%	6.58% - 0.14%	0.05% - 0.0%	0.0% - 0.0%	<= 0.0%	205.6
Market share	91.39 %	8.51 %	0.11 %	0.0 %	0.0 %	
AUTOMOBILE LOAN-BACKED SECURITIES						
Percent Ranges Held	>= 10.03%	8.69% - 0.55%	0.39% - 0.0%	*	<= 0.0%	970.2
Market share	75.05 %	24.03 %	0.91 %	*	0.0 %	
OTHER ASSET-BACKED SECURITIES						
Percent Ranges Held	>= 8.83%	6.97% - 3.81%	3.23% - 1.33%	0.92% - 0.0%	<= 0.0%	1563.7
Market share	59.99 %	25.09 %	13.55 %	1.36 %	0.0 %	

GOVERNMENT SECURITIES DEALER STATISTICS UNIT FEDERAL RESERVE BANK OF NEW YORK (1) THE FIGURES REPRESENT PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD. INTER-DEALER BROKERS ARE THOSE FIRMS IDENTIFIED AS SUCH BY THE FIXED INCOME CLEARING CORPORATION.

(2) CALCULATION: THE RANGES FOR EACH CATEGORY ARE DETERMINED BY THE HIGHEST AND LOWEST MARKET SHARE PERCENTAGE FOR INDIVIDUAL DEALERS WITHIN A SPECIFIC QUINTILE. THE FIRST QUINTILE PERCENTAGE REPRESENTS A MINIMUM FOR ALL DEALERS WITHIN THE GROUF WHILE THE LAST QUINTILE PERCENTAGE REFLECTS A MAXIMUM FOR ALL DEALERS WITHIN THE GROUP.

(3) CALCULATION: THE AGGREGATE MARKET SHARE FOR EACH CATEGORY IS CALCULATED BY ADDING THE INDIVIDUAL VOLUME FOR ALL DEALERS WITHIN A SPECIFIC QUINTILE AND DIVIDING IT BY THE TOTAL VOLUME FOR THE SPECIFIC CATEGORY.

(4) THE FIGURES REPRESENT PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD.

(5) THE FIGURES REPRESENT TOTAL PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD.

FOR RELEASE at 4:15PM January 13, 2022

TOTAL PRIMARY DEALER TRANSACTIONS VOLUME IN U.S. GOVERNMENT, FEDERAL AGENCY, CORPORATE, AND ASSET-BACKED SECURITIES, AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS TRANSACTIONS VOLUME MARKET SHARE (5)

PERIOD COVERING 2021-01-06 TO 2021-12-29

						DAILY AVERAGE
TYPE OF SECURITY	FIRST QUINTILE	SECOND QUINTILE	THIRD QUINTILE	FOURTH QUINTILE	LAST QUINTILE	TRANSACTION VOLUME
	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(5 DEALERS)	(DOLLARS IN MILLIONS)
U.S. GOVERNMENT SECURITIES						
TREASURY BILLS						
Percent Ranges Held (2)	>= 7.9%	7.87% - 3.65%	3.19% - 1.83%	1.62% - 0.85%	<= 0.8%	152796.9
Market share (3)	54.44 %	24.91 %	12.38 %	5.8 %	2.46 %	
COUPON SECURITIES						
DUE IN 2 YEARS OR LESS						
Percent Ranges Held	>= 6.25%	5.65% - 3.18%	3.18% - 2.43%	2.1% - 1.38%	<= 1.14%	70849.0
Market share	48.51 %	24.79 %	14.43 %	8.5 %	3.78 %	
DUE IN MORE THAN 2 YEARS						
BUT LESS THAN OR EQUAL TO 3 YEARS						
Percent Ranges Held	>= 7.98%	5.77% - 3.76%	2.95% - 2.23%	1.35% - 1.03%	<= 0.99%	59969.0
Market share	51.29 %	25.82 %	13.39 %	6.32 %	3.19 %	
DUE IN MORE THAN 3 YEARS						
BUT LESS THAN OR EQUAL TO 6 YEARS	0.5%		0.001 0.0001		0 700/	
Percent Ranges Held	>= 8.5%	7.11% - 2.8%	2.6% - 2.03%	1.78% - 0.87%	<= 0.79%	121275.1
Market share	53.9 %	25.65 %	11.37 %	6.42 %	2.67 %	
DUE IN MORE THAN 6 YEARS						
BUT LESS THAN OR EQUAL TO 7 YEARS	0 700/		2.05% 2.2%		. 0.000/	42012.0
Percent Ranges Held	>= 8.79%	6.52% - 3.05%	3.05% - 2.2%	1.65% - 1.05%	<= 0.88%	42012.0
Market share	55.13 %	21.9 %	13.41 %	6.49 %	3.08 %	
DUE IN MORE THAN 7 YEARS						
BUT LESS THAN OR EQUAL TO 11 YEARS	>= 9.03%	7.26% - 3.36%	2.58% - 1.88%	1.84% - 0.75%	<= 0.64%	94839.5
Percent Ranges Held Market share	>= 9.03% 54.74 %	25.38 %	2.58% - 1.88%	6.58 %	2.15 %	94659.5
	54.74 %	23.30 /0	11.15 /0	0.58 %	2.13 /0	
DUE IN MORE THAN 11 YEARS Percent Ranges Held	>= 8.53%	8.46% - 2.72%	2.51% - 1.55%	1.37% - 0.59%	<= 0.5%	59429.0
Market share	>= 8.35% 58.4 %	25.1 %	2.51% - 1.55%	5.07 %	<= 0.5% 1.4 %	33423.0
FLOATING RATE NOTES	50.4 /0	23.1 /0	10.02 /0	5.07 /0	1.4 /0	
FLUATING RATE NUTES						

Percent Ranges Held	>= 5.45%	5.23% - 3.73%	3.56% - 1.89%	1.46% - 0.33%	<= 0.29%	2902.0
Market share	57.72 %	22.55 %	14.12 %	4.69 %	0.91 %	
TREASURY INFLATION						
PROTECTED SECURITIES (TIPS)						
DUE IN 2 YEARS OR LESS						
Percent Ranges Held	>= 10.11%	5.87% - 3.27%	3.08% - 0.34%	0.3% - 0.15%	<= 0.13%	2702.6
Market share	69.45 %	23.72 %	5.62 %	1.06 %	0.15 %	
DUE IN MORE THAN 2 YEARS						
BUT LESS THAN OR EQUAL TO 6 YEARS						
Percent Ranges Held	>= 12.07%	6.87% - 3.02%	2.4% - 0.54%	0.48% - 0.17%	<= 0.11%	9966.4
Market share	65.46 %	25.9 %	6.68 %	1.75 %	0.22 %	
DUE IN MORE THAN 6 YEARS						
BUT LESS THAN OR EQUAL TO 11 YEARS						
Percent Ranges Held	>= 10.61%	6.8% - 4.09%	2.88% - 0.94%	0.87% - 0.16%	<= 0.09%	7385.6
Market share	63.38 %	25.67 %	8.34 %	2.39 %	0.21 %	
DUE IN MORE THAN 11 YEARS						
Percent Ranges Held	>= 10.87%	7.7% - 3.27%	2.67% - 0.91%	0.8% - 0.27%	<= 0.24%	1672.2
Market share	64.73 %	25.19 %	6.98 %	2.67 %	0.43 %	
FEDERAL AGENCY SECURITIES						
(EXCL. MORTGAGE-BACKED SEC.)						
DISCOUNT NOTES						
Percent Ranges Held	>= 8.65%	8.59% - 4.75%	4.74% - 1.2%	0.52% - 0.02%	*	21080.1
Market share	53.3 %	30.96 %	14.63 %	1.1 %	*	
COUPON SECURITIES						
Percent Ranges Held	>= 6.96%	6.71% - 3.95%	3.5% - 1.85%	1.75% - 0.31%	*	4368.5
Market share	55.95 %	26.46 %	12.91 %	4.59 %	*	
FEDERAL AGENCY						
MORTGAGE-BACKED SECURITIES						
AGENCY & GSE PASS-THROUGH RMBS						
CASH TRANSACTIONS						
Percent Ranges Held	>= 9.62%	9.31% - 2.72%	2.51% - 0.51%	0.43% - 0.01%	*	258874.7
Market share	64.77 %	26.96 %	7.45 %	0.82 %	*	20007 117
DOLLAR ROLL TRANSACTIONS	•			0.02 //		
Percent Ranges Held	>= 10.14%	8.62% - 1.67%	0.19% - 0.0%	0.0% - 0.0%	<= 0.0%	138568.5
Market share	78.54 %	21.13 %	0.33 %	0.0 %	0.0 %	130300.5
OTHER AGENCY & GSE RMBS	, 0.0 1 , 0	21110 /0	0.00 /0	0.0 /0	0.0 /0	
Percent Ranges Held	>= 9.21%	8.2% - 3.41%	3.18% - 0.6%	0.27% - 0.0%	<= 0.0%	3925.0
Market share	62.07 %	29.42 %	7.99 %	0.51 %	0.0 %	3525.0
	02.07 /0	ZJ.4Z /0	1.33 /0	0.31 /0	0.0 /0	
AGENCY & GSE CMBS						

Percent Ranges Held	>= 8.32%	7.07% - 2.98%	1.05% - 0.2%	0.09% - 0.0%	<= 0.0%	765.2
Market share	71.63 %	25.59 %	2.62 %	0.17 %	0.0 %	
NON-AGENCY RMBS						
Percent Ranges Held	>= 9.24%	7.41% - 2.52%	1.26% - 0.03%	*	<= 0.0%	1589.2
Market share	72.8 %	24.53 %	2.68 %	*	0.0 %	
OTHER CMBS						
Percent Ranges Held	>= 9.98%	9.93% - 0.55%	0.45% - 0.0%	0.0% - 0.0%	<= 0.0%	1144.3
Market share	84.74 %	14.5 %	0.76 %	0.0 %	0.0 %	
CORPORATE SECURITIES						
COMMERCIAL PAPER						
Percent Ranges Held	>= 9.61%	6.86% - 1.3%	0.36% - 0.0%	*	<= 0.0%	70512.0
Market share	77.79 %	21.7 %	0.51 %	*	0.0 %	
INVESTMENT GRADE BONDS, NOTES, DEBT						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 9.12%	7.49% - 3.6%	2.13% - 0.74%	0.72% - 0.02%	*	1135.5
Market share	63.73 %	27.53 %	6.63 %	2.11 %	*	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 9.19%	8.62% - 4.01%	3.73% - 1.08%	0.83% - 0.07%	*	4879.2
Market share	56.12 %	30.86 %	10.93 %	2.07 %	*	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 9.62%	9.55% - 3.97%	2.93% - 0.72%	0.72% - 0.02%	*	5271.7
Market share	60.56 %	30.62 %	7.1 %	1.7 %	*	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 11.01%	9.73% - 4.16%	2.43% - 0.67%	0.27% - 0.01%	*	7504.2
Market share	62.46 %	30.77 %	6.16 %	0.61 %	*	
BELOW INVESTMENT GRADE BONDS, NOTES, DEBT						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 7.8%	7.17% - 1.05%	0.95% - 0.45%	0.26% - 0.0%	<= 0.0%	236.4
Market share	75.57 %	20.24 %	3.66 %	0.54 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 10.34%	9.43% - 2.07%	1.65% - 0.56%	0.33% - 0.01%	<= 0.0%	2224.8
Market share	68.52 %	26.0 %	4.83 %	0.65 %	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 11.79%	9.99% - 2.72%	0.76% - 0.37%	0.34% - 0.0%	<= 0.0%	4829.1
Market share	69.57 %	27.07 %	2.83 %	0.52 %	0.0 %	

DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 9.66%	8.78% - 2.91%	1.69% - 0.45%	0.28% - 0.0%	<= 0.0%	1617.5
Market share	70.75 %	23.35 %	5.2 %	0.7 %	0.0 %	
STATE AND MUNICIPAL GOVT OBLIGATIONS						
DUE IN LESS THAN OR EQUAL TO 13 MONTHS						
Percent Ranges Held	>= 10.66%	8.82% - 0.27%	0.14% - 0.0%	0.0% - 0.0%	<= 0.0%	1003.5
Market share	79.87 %	19.97 %	0.16 %	0.0 %	0.0 %	
DUE IN MORE THAN 13 MONTHS						
BUT LESS THAN OR EQUAL TO 5 YEARS						
Percent Ranges Held	>= 10.67%	7.76% - 0.83%	0.4% - 0.0%	0.0% - 0.0%	<= 0.0%	532.7
Market share	75.26 %	23.97 %	0.76 %	0.0 %	0.0 %	
DUE IN MORE THAN 5 YEARS						
BUT LESS THAN OR EQUAL TO 10 YEARS						
Percent Ranges Held	>= 9.99%	7.66% - 0.91%	0.52% - 0.0%	0.0% - 0.0%	<= 0.0%	745.0
Market share	74.21 %	24.97 %	0.82 %	0.0 %	0.0 %	
DUE IN MORE THAN 10 YEARS						
Percent Ranges Held	>= 9.38%	8.12% - 1.13%	0.45% - 0.02%	*	<= 0.0%	2798.3
Market share	71.83 %	26.97 %	1.18 %	*	0.0 %	
VARIABLE RATE DEMAND NOTES						
Percent Ranges Held	>= 9.82%	9.63% - 1.9%	*	0.0% - 0.0%	<= 0.0%	1151.2
Market share	74.76 %	25.24 %	*	0.0 %	0.0 %	
ASSET-BACKED SECURITIES						
CREDIT CARD-BACKED SECURITIES						
Percent Ranges Held	>= 6.55%	3.66% - 1.17%	1.09% - 0.0%	0.0% - 0.0%	<= 0.0%	167.2
Market share	86.37 %	11.56 %	2.04 %	0.0 %	0.0 %	
STUDENT LOAN-BACKED SECURITIES						
Percent Ranges Held	>= 7.39%	6.51% - 0.14%	0.05% - 0.0%	0.0% - 0.0%	<= 0.0%	207.6
Market share	91.46 %	8.43 %	0.11 %	0.0 %	0.0 %	
AUTOMOBILE LOAN-BACKED SECURITIES						
Percent Ranges Held	>= 9.96%	8.85% - 0.55%	0.38% - 0.0%	*	<= 0.0%	976.9
Market share	74.78 %	24.32 %	0.9 %	*	0.0 %	
OTHER ASSET-BACKED SECURITIES						
Percent Ranges Held	>= 8.74%	7.05% - 3.81%	3.2% - 1.32%	0.91% - 0.0%	<= 0.0%	1580.8
Market share	60.05 %	25.16 %	13.46 %	1.35 %	0.0 %	

GOVERNMENT SECURITIES DEALER STATISTICS UNIT FEDERAL RESERVE BANK OF NEW YORK (1) THE FIGURES REPRESENT PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD. INTER-DEALER BROKERS ARE THOSE FIRMS IDENTIFIED AS SUCH BY THE FIXED INCOME CLEARING CORPORATION.

(2) CALCULATION: THE RANGES FOR EACH CATEGORY ARE DETERMINED BY THE HIGHEST AND LOWEST MARKET SHARE PERCENTAGE FOR INDIVIDUAL DEALERS WITHIN A SPECIFIC QUINTILE. THE FIRST QUINTILE PERCENTAGE REPRESENTS A MINIMUM FOR ALL DEALERS WITHIN THE GROUF WHILE THE LAST QUINTILE PERCENTAGE REFLECTS A MAXIMUM FOR ALL DEALERS WITHIN THE GROUP.

(3) CALCULATION: THE AGGREGATE MARKET SHARE FOR EACH CATEGORY IS CALCULATED BY ADDING THE INDIVIDUAL VOLUME FOR ALL DEALERS WITHIN A SPECIFIC QUINTILE AND DIVIDING IT BY THE TOTAL VOLUME FOR THE SPECIFIC CATEGORY.

(4) THE FIGURES REPRESENT PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD.

(5) THE FIGURES REPRESENT TOTAL PURCHASES AND SALES IN THE MARKET BY THE PRIMARY U.S. GOVERNMENT SECURITIES DEALERS REPORTING TO THE FEDERAL RESERVE BANK OF NEW YORK. OUTRIGHT TRANSACTIONS INCLUDE ALL U.S. GOVERNMENT, FEDERAL AGENCY, GOVERNMENT SPONSORED ENTERPRISE, MORTGAGE-BACKED, CORPORATE, AND ASSET-BACKED SECURITIES AND STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS SCHEDULED FOR IMMEDIATE AND FORWARD DELIVERY, AS WELL AS ALL U.S. GOVERNMENT SECURITIES TRADED ON A 'WHEN-ISSUED' BASIS BETWEEN THE ANNOUNCEMENT AND ISSUE DATE. DATA DO NOT INCLUDE TRANSACTIONS UNDER REPURCHASE AND REVERSE REPURCHASE (RESALE) AGREEMENTS. AVERAGES ARE BASED ON THE NUMBER OF TRADING DAYS IN THE PERIOD.