

Treasury Tax & Loan (TT&L) Collateral Margins Table

Collateral Category	Collateral Value for Securities or Instruments With Market Prices	Collateral Value for Securities or Instruments if Market Price Not Available	Collateral Value for Loans /1	
	(% of Market Price)	(% of par or O/S Prin Bal*)	Minimal Risk/2	Normal Risk/3
U.S. Treasuries:				
<i>Bills, Notes, Bonds</i>	97%	95%		
<i>Zero Coupons, STRIPS</i>	93%			
U.S. Government Guaranteed Agency Debentures	97%	95%		
U.S. Government Sponsored Enterprises	97%	95%		
International Agencies	93%	90%		
Student Loans		80%		
Municipal Bonds:				
<i>Local General Obligations</i>	94%	90%: 0-3 yrs. 75%: >3 yrs.		
<i>State General Obligations</i>	94%	90%		
<i>State and Local Revenue Bonds</i>	94%	85%: 0-3 yrs. 75%: >3 yrs.		
Industrial Revenue Bonds	94%	85%: 0-3 yrs. 75%: >3 yrs.		
Corporate Bonds /4	92%	90%: 0-3 yrs. 75%: >3 yrs.		
Mortgage Backed Securities (GNMA, FNMA, FHLMC)	95%	90%		
Collateralized Mortgage Obligations (GNMA, FNMA, FHLMC, Private)	95%	70%		
Bankers Acceptances and Commercial Paper /4		90%		
Commercial and Agricultural Loans			90%: 0-2 yrs. 75%: >2 yrs.	85%: 0-2 yrs. 65%: >2 yrs.
1-4 Family Residential Mortgages /5				90%

This document is for informational purposes only and is subject to change without notice.

Notes:

* O/S Prin Bal = Outstanding Principal Balance

/1 Lendable values for loans will be calculated on the outstanding principal balance.

/2 Minimal Risk is defined as investment grade.

/3 Normal Risk is defined as below investment grade, however, considered a "pass-credit" from a regulatory standpoint.

/4 Securities and Instruments are not acceptable if they are issued by a bank, bank holding company, or an affiliate of a bank holding company.

/5 These assets are acceptable for Treasury Tax & Loan purposes for Special Direct Investment Participants only.

Federal Reserve Bank

Discount and PSR Collateral Margins Table*

Collateral Category	Lendable Value for Securities with Market Prices (% of Market Price)	Lendable Value for Securities without Market Prices and Loans (% of Par or Outstanding Principal Balance)	
		Minimal /1	Normal /2
U.S. Treasuries:			
<i>Bills, Notes, Bonds, Inflation Indexes</i>	97%	95%	
<i>Zero Coupons, Strips</i>	93%		
U.S. Government Guaranteed Agency:			
<i>Notes, Bonds</i>	97%	95%	
<i>Zero Coupons, Strips</i>	93%		
U.S. Government Sponsored Enterprises:			
<i>Notes, Bonds</i>	97%	95%	
<i>Zero Coupons, Strips</i>	93%		
International Agencies	93%	90%	
Brady Bonds	87%	60%	
Foreign Governments	93%	90%	
Municipal Bonds:			
<i>Local General Obligations</i>	94%	90%: 0-3 yrs. 75%: >3 yrs.	85%: 0-3 yrs. 65%: >3 yrs.
<i>State General Obligations</i>	94%	90%	85%
<i>State and Local Revenue Bonds</i>	94%	85%: 0-3 yrs. 75%: >3 yrs.	80%: 0-3 yrs. 65%: >3 yrs.
Industrial Revenue Bonds	94%	85%: 0-3 yrs. 75%: >3 yrs.	80%: 0-3 yrs. 65%: >3 yrs.
Corporate Bonds	92%	90%: 0-3 yrs. 75%: >3 yrs.	85%: 0-3 yrs. 65%: >3 yrs.
Asset-Backed Securities (AAA)	95%	80%	
Asset-Backed Securities (non AAA)	92%	75%	
Mortgage Backed Securities (GNMA, FNMA, FHLMC)	95%	90%	
Collateralized Mortgage Obligations (GNMA, FNMA, FHLMC, Private)	95%	70%	
Bankers Acceptances and Commercial Paper /3		90%	
Commercial and Agricultural Loans and Agency Guaranteed Loans		90%: 0-2 yrs. 75%: >2 yrs.	85%: 0-2 yrs. 65%: >2 yrs.
1-4 Family Residential Mortgages		90%	
Home Equity		80%	
Commercial Real Estate Loans		80%: 0-3 yrs. 60%: >3 yrs.	80%: 0-3 yrs. 60%: >3 yrs.
Consumer Loans		80%	

* This document is for informational purposes only and is subject to change without notice. This is not binding on the Federal Reserve System in any particular transaction.

/1 Minimal Risk is defined as investment grade. The Federal Reserve System only accepts securities that are investment grade.

/2 Normal Risk is defined as below investment grade, however considered a "pass-credit" from a regulatory standpoint.

/3 Commercial Paper is unacceptable if issued by a bank, bank holding company or an affiliate of a bank holding company.