Consolidated Statements of Earnings

	Year	Year Ended December		
in millions, except per share amounts	2022	2021	2020	
Revenues				
Investment banking	\$ 7,360	\$ 14,136	\$ 9,100	
Investment management	9,005	8,171	6,986	
Commissions and fees	4,034	3,590	3,539	
Market making	18,634	15,357	15,428	
Other principal transactions	654	11,615	4,756	
Total non-interest revenues	39,687	52,869	39,809	
Interest income	29,024	12,120	13,689	
Interest expense	21,346	5,650	8,938	
Net interest income	7,678	6,470	4,751	
Total net revenues	47,365	59,339	44,560	
Provision for credit losses	2,715	357	3,098	
Operating expenses				
Compensation and benefits	15,148	17,719	13,309	
Transaction based	5,312	4,710	4,141	
Market development	812	553	401	
Communications and technology	1,808	1,573	1,347	
Depreciation and amortization	2,455	2,015	1,902	
Occupancy	1,026	981	960	
Professional fees	1,887	1,648	1,306	
Other expenses	2,716	2,739	5,617	
Total operating expenses	31,164	31,938	28,983	
Pre-tax earnings	13,486	27,044	12,479	
Provision for taxes	2,225	5,409	3,020	
Net earnings	11,261	21,635	9,459	
Preferred stock dividends	497	484	544	
Net earnings applicable to common shareholders	\$ 10,764	\$ 21,151	\$ 8,915	
Earnings per common share				
Basic	\$ 30.42	\$ 60.25	\$ 24.94	
Diluted	\$ 30.06	\$ 59.45	\$ 24.74	
Average common shares				
Basic	352.1	350.5	356.4	
Diluted	358.1	355.8	360.3	

Consolidated Statements of Comprehensive Income

	Year	Year Ended December				
\$ in millions	2022	2021	2020			
Net earnings	\$ 11,261	\$ 21,635	\$ 9,459			
Other comprehensive income/(loss) adjustments, net of tax:						
Currency translation	(47)	(42)	(80)			
Debt valuation adjustment	1,403	322	(261)			
Pension and postretirement liabilities	(172)	41	(26)			
Available-for-sale securities	(2,126)	(955)	417			
Other comprehensive income/(loss)	(942)	(634)	50			
Comprehensive income	\$ 10,319	\$ 21,001	\$ 9,509			

Consolidated Balance Sheets

	As of December	
\$ in millions	2022	202
Assets		
Cash and cash equivalents	\$ 241,825	\$ 261,036
Collateralized agreements:		
Securities purchased under agreements to resell (at fair value)	225,117	205,703
Securities borrowed (includes \$38,578 and \$39,955 at fair value)	189,041	178,77
Customer and other receivables (includes \$25 and \$42 at fair value)	135,448	160,673
Trading assets (at fair value and includes \$40,143 and \$68,208 pledged as collateral)	301,245	375,910
Investments (includes \$78,201 and \$83,427 at fair value, and \$9,818 and \$12,840 pledged as collateral)	130,629	88,719
Loans (net of allowance of \$5,543 and \$3,573, and includes \$7,655 and \$10,769 at fair value)	179,286	158,562
Other assets (includes \$145 and \$0 at fair value)	39,208	34,608
Total assets	\$ 1,441,799	\$ 1,463,988
Liabilities and shareholders' equity		
Deposits (includes \$15,746 and \$35,425 at fair value)	\$ 386,665	\$ 364,22
Collateralized financings:	+ 555,555	Φ 00.722
Securities sold under agreements to repurchase (at fair value)	110,349	165,883
Securities loaned (includes \$4,372 and \$9,170 at fair value)	30,727	46,50
Other secured financings (includes \$12,756 and \$17,074 at fair value)	13,946	18,54
Customer and other payables	262,045	251,93
Trading liabilities (at fair value)	191,324	181,42
Unsecured short-term borrowings (includes \$39,731 and \$29,832 at fair value)	60,961	46,95
Unsecured long-term borrowings (includes \$73,147 and \$52,390 at fair value)	247,138	254,092
Other liabilities (includes \$159 and \$359 at fair value)	21,455	24,50
Total liabilities	1,324,610	1,354,06
Commitments, contingencies and guarantees		
Shareholders' equity		
Preferred stock; aggregate liquidation preference of \$10,703 and \$10,703	10,703	10,703
Common stock; 917,815,030 and 906,430,314 shares issued, and 334,918,639 and 333,573,254 shares outstanding	9	9
Share-based awards	5,696	4,21
Nonvoting common stock; no shares issued and outstanding	_	-
Additional paid-in capital	59,050	56,396
Retained earnings	139,372	131,81
Accumulated other comprehensive loss	(3,010)	(2,068
Stock held in treasury, at cost; 582,896,393 and 572,857,062 shares	(94,631)	(91,13
Total shareholders' equity	117,189	109,920
Total liabilities and shareholders' equity	\$ 1,441,799	\$ 1,463,988

THE GOLDMAN SACHS GROUP, INC. AND SUBSIDIARIES Consolidated Statements of Changes in Shareholders' Equity

	Year Ended December				
\$ in millions	2022	2021	2020		
Preferred stock					
Beginning balance	\$ 10,703	\$ 11,203	\$ 11,203		
Issued	_	2,175	350		
Redeemed	_	(2,675)	(350		
Ending balance	10,703	10,703	11,203		
Common stock					
Beginning balance	9	9	9		
Issued	_	_	_		
Ending balance	9	9	9		
Share-based awards					
Beginning balance	4,211	3,468	3,195		
Issuance and amortization of share-based awards	4,110	2,527	1,967		
Delivery of common stock underlying share-based awards	(2,468)	(1,626)	(1,601		
Forfeiture of share-based awards	(157)	(158)	(93		
Ending balance	5,696	4,211	3,468		
Additional paid-in capital					
Beginning balance	56,396	55,679	54,883		
Delivery of common stock underlying share-based awards	2,516	1,678	1,619		
Cancellation of share-based awards in satisfaction of withholding tax requirements	(1,591)	(984)	(829		
Issuance costs of redeemed preferred stock	_	24	_		
Issuance of common stock in connection with acquisition	1,730	_	-		
Other	(1)	(1)	6		
Ending balance	59,050	56,396	55,679		
Retained earnings					
Beginning balance, as previously reported	131,811	112,947	106,465		
Cumulative effect of change in accounting principle for current expected credit losses, net of tax	_	_	(638		
Beginning balance, adjusted	131,811	112,947	105,827		
Net earnings	11,261	21,635	9,459		
Dividends and dividend equivalents declared on common stock and share-based awards	(3,203)	(2,287)	(1,795		
Dividends declared on preferred stock	(497)	(443)	(543		
Preferred stock redemption premium		(41)	(1		
Ending balance	139,372	131,811	112,947		
Accumulated other comprehensive income/(loss)					
Beginning balance	(2,068)	(1,434)	(1,484		
Other comprehensive income/(loss)	(942)	(634)	50		
Ending balance	(3,010)	(2,068)	(1,434		
Stock held in treasury, at cost					
Beginning balance	(91,136)	(85,940)	(84,006		
Repurchased	(3,500)	(5,200)	(1,928		
Reissued	20	11	11		
Other	(15)	(7)	(17		
Ending balance	(94,631)	(91,136)	(85,940		
Total shareholders' equity	\$ 117,189	\$ 109,926	\$ 95,932		

Consolidated Statements of Cash Flows

	Year Ended December			r	
\$ in millions	2022		2021		2020
Cash flows from operating activities					
Net earnings	\$ 11,261	\$	21,635	\$	9,459
Adjustments to reconcile net earnings to net cash provided by/(used for) operating activities					
Depreciation and amortization	2,455		2,015		1,902
Deferred income taxes	(2,412)		5		(833)
Share-based compensation	4,083		2,348		1,920
Gain related to extinguishment of unsecured borrowings	_		_		(1)
Provision for credit losses	2,715		357		3,098
Changes in operating assets and liabilities:					
Customer and other receivables and payables, net	35,014		21,971		(30,895
Collateralized transactions (excluding other secured financings), net	(100,996)		(70,058)		(13,007
Trading assets	45,278		15,232		(33,405
Trading liabilities	8,062		26,616		44,892
Loans held for sale, net	3,161		(5,556)		1,820
Other, net	87		(8,267)		(3,485
Net cash provided by/(used for) operating activities	8,708		6,298		(18,535
Cash flows from investing activities					
Purchase of property, leasehold improvements and equipment	(3,748)		(4,667)		(6,309)
Proceeds from sales of property, leasehold improvements and equipment	2,706		3,933		2,970
Net cash used for business acquisitions	(2,115)		_		(231
Purchase of investments	(60,536)		(39,912)		(48,670
Proceeds from sales and paydowns of investments	12,961		45,701		29,057
Loans (excluding loans held for sale), net	(25,228)		(35,520)		(11,173)
Net cash used for investing activities	(75,960)		(30,465)		(34,356)
Cash flows from financing activities					
Unsecured short-term borrowings, net	321		2,137		7,707
Other secured financings (short-term), net	(2,283)		(1,320)		2,861
Proceeds from issuance of other secured financings (long-term)	1,800		4,795		8,073
Repayment of other secured financings (long-term), including the current portion	(3,407)		(6,590)		(4,137
Purchase of Trust Preferred securities	-		-		(11
Proceeds from issuance of unsecured long-term borrowings	84,522		92,717		47,250
Repayment of unsecured long-term borrowings, including the current portion	(42,806)		(52,608)		(55,040)
Derivative contracts with a financing element, net	1,797		1,121		1,037
Deposits, net	28,074		103,538		67,343
Preferred stock redemption	-		(2,675)		(350
Common stock repurchased	(3,500)		(5,200)		(1,928
Settlement of share-based awards in satisfaction of withholding tax requirements	(1,595)		(985)		(830
Dividends and dividend equivalents paid on common stock, preferred stock and share-based awards	(3,682)		(2,725)		(2,336
Proceeds from issuance of preferred stock, net of issuance costs	_		2,172		349
Other financing, net	361		361		392
Net cash provided by financing activities	59,602		134,738		70,380
Effect of exchange rate changes on cash and cash equivalents	(11,561)		(5,377)		4,807
Net increase/(decrease) in cash and cash equivalents	(19,211)		105,194		22,296
Cash and cash equivalents, beginning balance	261,036		155,842		133,546
Cash and cash equivalents, ending balance	\$ 241,825	\$	261,036	\$	155,842
Supplemental disclosures:					
Cash payments for interest, net of capitalized interest	\$ 19,022	\$	5,521	\$	9,091
Cash payments for income taxes, net	\$ 4,555	\$	6,195		2,754
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See Notes 12 and 16 for information about non-cash activities.