PFIZER INC. AND SUBSIDIARY COMPANIES. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

as of July 2, 2023 and December 31, 2022. The fair value measurements of our held-to-maturity debt securities and short-term borrowings are based on Level 2 inputs. The fair value measurements of our long-term receivables and private equity securities are based on Level 3 inputs.

B. Investments

Total Short-Term, Long-Term and Equity-Method Investments

The following summarizes our investments by classification type:

(MILLIONS)	July 2, 2023	December 31, 2022
Short-term investments	 	
Equity securities with readily determinable fair values(a)	\$ 17,639	\$ 1,588
Available-for-sale debt securities	24,091	18,743
Held-to-maturity debt securities	423	1,985
Total Short-term investments	\$ 42,153	\$ 22,316
Long-term investments		
Equity securities with readily determinable fair values ^(b)	\$ 2,507	\$ 2,836
Available-for-sale debt securities	254	352
Held-to-maturity debt securities	50	48
Private equity securities at cost ^(b)	833	800
Total Long-term investments	\$ 3,644	\$ 4,036
Equity-method investments	11,422	11,033
Total long-term investments and equity-method investments	\$ 15,066	\$ 15,069
Held-to-maturity cash equivalents	\$ 602	\$ 679

⁽a) Includes money market funds primarily invested in U.S. Treasury and government debt.

Debt Securities

Our investment portfolio consists of investment-grade debt securities issued across diverse governments, corporate and financial institutions:

	July 2, 2023										December 31, 2022											
(MILLIONS)		Gross Unrealized						Contractua	al or l	Estimated Years)	urities (in			Gross Unrealized								
	Amortized Cost		Gains		Losses		Fair Value		Within 1		Over 1 to 5		Over 5	•	Amortized Cost		Gains		Losses	F	Fair Value	
Available-for-sale debt securities																						
Government and agency-non-U.S.	\$	15,791	\$	7	\$	(124)	\$	15,673	\$	15,492	\$	181	\$	_	\$	15,946	\$	297	\$	(48)	\$	16,195
Government and agency—U.S.		6,351		_		(3)		6,348		6,348		_		_		1,313		_		_		1,313
Corporate and other		2,332		_		(8)		2,324		2,252		73		_		1,584		7		(4)		1,586
Held-to-maturity debt securities																						
Time deposits and other		1,071		_		_		1,071		1,025		35		11		1,171		_		_		1,171
Government and agency-non-U.S.		4		_		_		4		_		3		1		1,542		_		_		1,542
Total debt securities	\$	25,548	\$	7	\$	(135)	\$	25,420	\$	25,116	\$	293	\$	11	\$	21,556	\$	304	\$	(53)	\$	21,807

Any expected credit losses to these portfolios would be immaterial to our financial statements.

Equity Securities

The following presents the calculation of the portion of unrealized (gains)/losses that relates to equity securities, excluding equity-method investments, held at the reporting date:

	Three Mor	nths 1	Ended	Six Months Ended				
(MILLIONS)	 July 2, 2023		July 3, 2022	 July 2, 2023		July 3, 2022		
Net (gains)/losses recognized during the period on equity securities ^(a)	\$ (135)	\$	541	\$ 316	\$	1,241		
Less: Net (gains)/losses recognized during the period on equity securities sold during the period	(14)		(68)	(47)		(79)		
Net unrealized (gains)/losses during the reporting period on equity securities still held at the reporting date ^(b)	\$ (121)	\$	610	\$ 363	\$	1,320		

⁽b) Represent investments in the life sciences sector.