

This wrapper contains financial statements provided for owners of:

- RiverSource® Personal Portfolio Plus2 Variable Annuity
- RiverSource® Personal Portfolio Plus Variable Annuity
- RiverSource® Personal Portfolio Variable Annuity
- RiverSource® Platinum Variable Annuity
- RiverSource® Preferred Variable Annuity

This Annual Report contains financial information for all the subaccounts of RiverSource Variable Annuity Account. Not all subaccounts of RiverSource Variable Annuity Account apply to your specific contract.



December 31, 2023	AB VPS Bal Hedged Alloc, Cl B	AB VPS Intl Val, CI B	AB VPS Lg Cap Gro, CI B	AB VPS Relative Val, CI B	AB VPS Sus Gbl Thematic CI B
Assets	CID	CIB	CIB	CID	CID
Investments, at fair value(1),(2)	\$292,627	\$ 8,499,440	\$2,623,531	\$4,370,634	\$ 876,475
Dividends receivable	Ψ272,021 —	ψ 0,477,440 —	Ψ2,023,331 —	— —	Ψ 070,473 —
Accounts receivable from RiverSource Life for contract purchase payments	_	6,048	_	49	_
Receivable for share redemptions	297	18,386	3,556	5,172	1,182
Total assets	292,924	8,523,874	2,627,087	4,375,855	877,657
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	262	10,174	2,496	3,990	890
Administrative charge	35	1,009	314	521	104
Contract terminations	_	7,203	746	661	188
Payable for investments purchased	_	6,048		49	
Total liabilities	297	24,434	3,556	5,221	1,182
Net assets applicable to contracts in accumulation period	290,568	8,470,477	2,621,644	4,369,157	874,336
Net assets applicable to contracts in payment period	_	28,378	_	_	_
Net assets applicable to seed money	2,059	585	1,887	1,477	2,139
otal net assets	\$292,627	\$ 8,499,440	\$2,623,531	\$4,370,634	\$ 876,475
1) Investment shares	33,908	577,800	39,181	151,864	28,228
2) Investments, at cost	\$352,002	\$ 8,203,704	\$1,862,793	\$3,792,607	\$ 669,885
December 31, 2023 (continued) Assets	Allspg VT Dis All Cap Gro, Cl 1	Allspg VT Dis All Cap Gro, Cl 2	Allspg VT Index Asset Alloc, Cl 2	Allspg VT Intl Eq, Cl 1	Allspg VT Intl Eq, Cl 2
nvestments, at fair value(1),(2)	\$339,700	\$16,337,379	\$5,367,334	\$ 136,324	\$3,157,772
Dividends receivable	_	_	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments	_	_	_	_	389
Receivable for share redemptions	333	38,820	6,125	142	3,817
Total assets	340,033	16,376,199	5,373,459	136,466	3,161,978
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	292	17,151	5,470	126	3,397
Administrative charge	41	1,957	655	16	377
Contract terminations	_	19,712	_	_	43
ayable for investments purchased			_		389
otal liabilities	333	38,820	6,125	142	4,206
Net assets applicable to contracts in accumulation period	339,700	16,336,501	5,365,400	136,324	3,148,644
let assets applicable to contracts in payment period	_	_	_	_	8,493
Net assets applicable to seed money	_	878	1,934	_	635
otal net assets	\$339,700	\$16,337,379	\$5,367,334	\$ 136,324	\$3,157,772
nvestment shares	13,427	683,858	287,331	72,129	1,611,108
2) Investments at cost	¢22E 212	¢14 000 000	¢4.704.420	¢ 100.00E	¢ / 441 727

\$325,312

\$16,990,990

\$4,796,628

\$ 190,025

\$4,661,737

See accompanying notes to financial statements.

(2) Investments, at cost

December 31, 2023 (continued) Assets	Col VP Govt Money Mkt, Cl 3	Col VP Hi Yield Bond, Cl 3	Col VP Inc Opp, Cl 1	Col VP Inc Opp, Cl 3	Col VP Inter Bond, Cl 3
Investments, at fair value <sup>(1),(2)</sup>	\$17,344,546	\$2,923,675	\$ 225,484	\$2,976,056	\$6,555,171

December 31, 2023 (continued)

Col VP Select Mid Cap Gro, Cl 3 Col VP Select Mid Cap Val, Cl 3

December 31, 2023 (continued)	CTIVP Vty Sycamore Estb Val, CI 3	EV VT Floating-Rate Inc, Init CI	Fid VIP Bal, Serv CI	Fid VIP Bal, Serv Cl 2	Fid VIP Contrafund, Serv CI
Assets					
Investments, at fair value <sup>(1),(2)</sup>	\$ 27,745	\$574,225	\$ 255,546	\$137,167	\$2,986,502
Dividends receivable	_	4,006	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments	_	680	_	_	_
Receivable for share redemptions	35	757	253	163	3,019
Total assets	27,780	579,668	255,799	137,330	2,989,521
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	32	689	223	147	2,663
Administrative charge	3	68	30	16	356
Contract terminations	_	_	_	_	_
Payable for investments purchased	_	4,686			
Total liabilities	35	5,443	253	163	3,019
Net assets applicable to contracts in accumulation period	22,951	558,034	255,546	136,784	2,986,502
Net assets applicable to contracts in payment period	_	_	_	_	_
Net assets applicable to seed money	4,794	16,191		383	
Total net assets	\$ 27,745	\$574,225	\$ 255,546	\$137,167	\$2,986,502
(1) Investment shares (2) Investments, at cost	610	66,384	11,563	6,368	61,832


December 21, 2022 (continued)	Fid VIP Gro,	Fid VIP Hi Inc,	Fid VIP Hi Inc,	Fid VIP Invest Gr,	Fid VIP Mid Cap,
December 31, 2023 (continued) Assets	Serv CI 2	Serv CI	Serv CI 2	Serv CI 2	Serv CI
Investments, at fair value <sup>(1),(2)</sup>	\$ 2,058,474	\$626,913	\$ 260,218	\$5,897,334	\$4,626,227
Dividends receivable	Ψ 2,000,474 —	ψ020,713 —	Ψ 200,210 —	—	ψτ,020,221 —
Accounts receivable from RiverSource Life for contract purchase payments	_	_	_	785	_
Receivable for share redemptions	2,372	641	292	8,571	5,932
Total assets	2,060,846	627,554	260,510	5,906,690	4,632,159
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	2,011	566	261	7,238	4,222
Administrative charge	247	75	31	705	552
Contract terminations	114	_	_	628	1,158
Payable for investments purchased	_			785	
Total liabilities	2,372	641	292	9,356	5,932
Net assets applicable to contracts in accumulation period	2,052,054	626,913	259,879	5,897,101	4,626,227
Net assets applicable to contracts in payment period	— 4 420	_	339	233	_
Net assets applicable to seed money  Total net assets	6,420 \$ 2,058,474	\$626,913		\$5,897,334	¢4.424.227
(i) Investment shares			\$ 260,218		\$4,626,227
② Investments, at cost	22,892 \$ 1,550,954	137,481 \$743,420	59,410 \$ 316,483	545,040 \$6,770,039	128,828 \$4,028,637
D   04 0000 / 11 15	Mid Cap,	Overseas,	Overseas,	Real Est,	Inc,
December 31, 2023 (continued)	Serv CI 2	Serv Cl	Serv CI 2	CI 2	CI 2
Assets	Serv CI 2	Serv CI	Serv CI 2	CI 2	
	<b>Serv CI 2</b> \$11,589,085	\$ 36,587	<b>Serv CI 2</b> \$3,184,900	<b>CI 2</b> \$1,555,335	
Assets Investments, at fair value(1),(2) Dividends receivable					CI 2
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments	\$11,589,085 — —	\$ 36,587 — —	\$3,184,900 — —	\$1,555,335 — —	\$4,009,017 —
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions	\$11,589,085   16,766	\$ 36,587 ————————————————————————————————————	\$3,184,900 — — 8,892	\$1,555,335 — — — 1,773	\$4,009,017 ———————————————4,690
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets	\$11,589,085 — —	\$ 36,587 — —	\$3,184,900 — —	\$1,555,335 — —	\$4,009,017 —
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities	\$11,589,085   16,766	\$ 36,587 ————————————————————————————————————	\$3,184,900 — — 8,892	\$1,555,335 — — — 1,773	\$4,009,017  4,690
Assets  Investments, at fair value(1).(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:	\$11,589,085 — — — — — 16,766 — 11,605,851	\$ 36,587 ————————————————————————————————————	\$3,184,900 — — 8,892 3,193,792	\$1,555,335 — — — 1,773 1,557,108	\$4,009,017 ————————————————————————————————————
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for: Mortality and expense risk fee	\$11,589,085 — — — — — 16,766 — — 11,605,851	\$ 36,587 	\$3,184,900 — — 8,892 3,193,792	\$1,555,335 — — 1,773 1,557,108	\$4,009,017 
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge	\$11,589,085 — — — — — — 16,766 — — — — — — — — — — — — — — — — — —	\$ 36,587 ————————————————————————————————————	\$3,184,900 — — 8,892 3,193,792 3,779 382	\$1,555,335 ———————————————————————————————	\$4,009,017 
Assets  Investments, at fair value(1).(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations	\$11,589,085 — — — — — 16,766 — — 11,605,851	\$ 36,587 	\$3,184,900 — — 8,892 3,193,792	\$1,555,335 — — 1,773 1,557,108	\$4,009,017 
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased	\$11,589,085 — — — — — — 16,766 — — — — — — — — — — — — — — — — — —	\$ 36,587 — 44 36,631	\$3,184,900 — — 8,892 3,193,792 3,779 382	\$1,555,335 ———————————————————————————————	\$4,009,017 
Assets  Investments, at fair value(1).(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations  Payable for investments purchased  Total liabilities	\$11,589,085 ————————————————————————————————————	\$ 36,587 — 44 36,631 40 4 —	\$3,184,900 — 8,892 3,193,792 3,779 382 4,731 —	\$1,555,335 — — 1,773 1,557,108 1,470 183 120 —	\$4,009,017 ————————————————————————————————————
Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period	\$11,589,085 — 16,766 11,605,851 11,743 1,382 3,641 — 16,766 11,588,567 —	\$ 36,587 	\$3,184,900 — 8,892 3,193,792 3,779 382 4,731 — 8,892 3,184,462 —	\$1,555,335 	\$4,009,017 
Investments, at fair value(1).(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money	\$11,589,085 ————————————————————————————————————	\$ 36,587 — 44 36,631 40 4 — 4 — 44 36,587 — —	\$3,184,900 — 8,892 3,193,792 3,779 382 4,731 — 8,892 3,184,462 — 438	\$1,555,335 — 1,773 1,557,108 1,470 183 120 — 1,773 1,554,952 — 383	\$4,009,017
Investments, at fair value(1).(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money	\$11,589,085 — 16,766 11,605,851 11,743 1,382 3,641 — 16,766 11,588,567 —	\$ 36,587 	\$3,184,900 — 8,892 3,193,792 3,779 382 4,731 — 8,892 3,184,462 —	\$1,555,335 	\$4,009,017
Assets  Investments, at fair value(1).(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations  Payable for investments purchased	\$11,589,085 ————————————————————————————————————	\$ 36,587 — 44 36,631 40 4 — 4 — 44 36,587 — —	\$3,184,900 — 8,892 3,193,792 3,779 382 4,731 — 8,892 3,184,462 — 438	\$1,555,335 — 1,773 1,557,108 1,470 183 120 — 1,773 1,554,952 — 383	\$4,009,017

December 31, 2023 (continued)	Frank Mutual Shares, CI 2	Frank Rising Divd, Cl 2	Frank Sm Cap Val, Cl 2	Frank Sm Mid Cap Gro, Cl 2	GS VIT Intl Eq Insights, Inst
Assets					
Investments, at fair value(1),(2)	\$17,443,443	\$202,436	\$2,935,941	\$5,467,004	\$ 16,658
Dividends receivable	_	_	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions	— 19,703	— 292	3,243	<u> </u>	— 19
Total assets	17,463,146	202,728	2,939,184	5,472,627	16,677
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	16,647	260	2,810	4,968	17
Administrative charge	2,084	24	350	655	2
Contract terminations	972	8	83	_	_
Payable for investments purchased	_	_	_	_	_
Total liabilities	19,703	292	3,243	5,623	19
Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period	17,442,519	174,874	2,935,341	5,464,897	16,558
Net assets applicable to contracts in payment period  Net assets applicable to seed money	924	22,737 4,825	600	2,107	100
Total net assets	\$17.443.443	\$202,436	\$2,935,941	\$5,467,004	\$ 16,658
(1) Investment shares	1,137,863	7,517	221,247	410,436	1,882
<sup>(2)</sup> Investments, at cost	\$18,331,399	\$178,244	\$3,204,544	\$6,516,942	\$ 16,742
	GS VIT	GS VIT	GS VIT	Invesco VI	Invesco VI
December 31, 2023 (continued)	GS VIT Mid Cap Val, Inst	GS VIT Strategic Gro, Inst	GS VIT U.S. Eq Insights, Inst	Invesco VI Am Fran, Ser I	Invesco VI Am Fran, Ser II
December 31, 2023 (continued) Assets	Mid Cap Val,	Strategic Gro,	U.S. Eq Insights,	Am Fran,	Am Fran,
Assets	Mid Cap Val,	Strategic Gro,	U.S. Eq Insights,	Am Fran,	Am Fran,
Assets Investments, at fair value(1),(2) Dividends receivable	Mid Cap Val, Inst	Strategic Gro, Inst	U.S. Eq Insights, Inst	Am Fran, Ser I	Am Fran, Ser II
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments	Mid Cap Val, Inst \$ 9,639,226 ———————————————————————————————————	Strategic Gro, Inst \$161,852 —	\$1,613,718	Am Fran, Ser I \$2,627,653	Am Fran, Ser II \$676,738
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions	Mid Cap Val, Inst \$ 9,639,226 ———————————————————————————————————	\$161,852	\$1,613,718	\$2,627,653 ————————————————————————————————————	\$676,738 — 1,399
Assets  Investments, at fair value(1),(2)  Dividends receivable  Accounts receivable from RiverSource Life for contract purchase payments  Receivable for share redemptions  Total assets	Mid Cap Val, Inst \$ 9,639,226 ———————————————————————————————————	Strategic Gro, Inst \$161,852 —	\$1,613,718	Am Fran, Ser I \$2,627,653	Am Fran, Ser II \$676,738
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions	Mid Cap Val, Inst \$ 9,639,226 ———————————————————————————————————	\$161,852	\$1,613,718	\$2,627,653 ————————————————————————————————————	\$676,738 — 1,399
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:	\$ 9,639,226	\$161,852	\$1,613,718  \$1,615,436	\$2,627,653 	\$676,738 —
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for: Mortality and expense risk fee	\$ 9,639,226	\$161,852	\$1,613,718  \$1,613,718   1,718  1,615,436	\$2,627,653 	\$676,738 —
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge	\$ 9,639,226	\$161,852	\$1,613,718  \$1,615,436	\$2,627,653 	\$676,738 — 1,399 678,137
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations	\$ 9,639,226	\$161,852	\$1,613,718  \$1,613,718   1,718  1,615,436	\$2,627,653 	\$676,738 —
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased	\$ 9,639,226	\$161,852	\$1,613,718  \$1,613,718   1,718  1,615,436  1,526  192	\$2,627,653	\$676,738 — 1,399 678,137
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities	\$ 9,639,226  \$ 9,639,226  20,269  9,659,495  11,021 1,153 8,095 — 20,269	\$161,852	\$1,613,718 \$1,613,718 1,718 1,615,436  1,526 192 1,718	\$2,627,653 	\$676,738
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period	\$ 9,639,226	\$161,852	\$1,613,718  \$1,613,718   1,718  1,615,436  1,526  192	Am Fran, Ser I \$2,627,653 ————————————————————————————————————	\$676,738 — 1,399 678,137
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period	\$ 9,639,226  \$ 9,639,226  20,269  9,659,495  11,021 1,153 8,095 — 20,269	\$161,852	\$1,613,718 \$1,613,718 1,718 1,615,436  1,526 192 1,718	\$2,627,653 	\$676,738
Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money	\$ 9,639,226  \$ 9,639,226	\$161,852	\$1,613,718	Am Fran, Ser I \$2,627,653 ————————————————————————————————————	\$676,738 — 1,399 678,137 787 81 531 — 1,399 670,544 —
Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities	\$ 9,639,226	\$161,852	\$1,613,718  \$1,613,718   1,718  1,615,436   1,526  192   1,718  1,609,604   4,114	Am Fran, Ser I \$2,627,653 — 2,779 2,630,432 2,465 314 — 2,779 2,596,809 30,336 508	\$676,738 — 1,399 678,137 787 81 531 — 1,399 670,544 — 6,194

December 31, 2023 (continued)	
	_
	_

December 31, 2023 (continued)	Invesco VI Global, Ser I	Invesco VI Global, Ser II	Invesco VI GbI Strat Inc, Ser I	Invesco VI GbI Strat Inc, Ser II	Invesco VI Gro & Inc, Ser II
Assets					
Investments, at fair value(1),(2)					

December 31, 2023 (continued)	Janus Henderson VIT Enter, Serv	Janus Henderson VIT GbI Res, Inst	Janus Hend VIT Gbl Tech Innov, Srv	Janus Henderson VIT Overseas, Serv	Janus Henderson VIT Res, Serv
Assets					
nvestments, at fair value(1),(2)	\$683,781	\$883,606	\$155,975	\$154,468	\$1,529,235
Dividends receivable	_	_	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments					
Receivable for share redemptions	767	983	191	185	2,813
Total assets	684,548	884,589	156,166	154,653	1,532,048
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	686	878	172	167	1,712
Administrative charge	81	105	19	18	183
Contract terminations	_	_	_	_	918
Payable for investments purchased					
Total liabilities	767	983	191	185	2,813

#### Li ilii s 4 Ass s

Contains receptivable from River Source Life for contract purchase payments   3,087   3,048   1,556   302   2,88   3,001   3	December 31, 2023 (continued)	Inv Gro Stock, Serv Cl	New Dis, Init Cl	New Dis, Serv Cl	Research, Init Cl	Iotal Return, Init Cl
Content	Assets					
Control properties of proper	Investments, at fair value(1),(2)	\$ 1,737,525	\$ 302,425	\$1,427,560	\$263,753	\$ 30,292
Page	Dividends receivable	_	_	_	_	_
Part	Accounts receivable from RiverSource Life for contract purchase payments	_	_	_	_	_
Page	Receivable for share redemptions	3,087	362	1,556	302	28
Motrality and expense risk fee 1,556 1,366 1,366 1,370 1,386 2,71 2,4 2,4 3,4 3,4 3,4 3,4 4,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1	Total assets	1,740,612	302,787	1,429,116	264,055	30,320
Montality and expense risk fee         1,556         326         1,366         271         24           Administrative charge         208         336         170         31         4           Agaptic for investments purchased         1,233         —         —         —           vel assets applicable to contracts in accumulation period         1,711,47         302,28         1,266,67         260,74         20,70           vel assets applicable to contracts in payment period         2,402         18         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —	Liabilities					
Montality and expense risk fee         1,556         326         1,366         271         24           Administrative charge         208         336         170         31         4           Agaptic for investments purchased         1,233         —         —         —           vel assets applicable to contracts in accumulation period         1,711,47         302,28         1,266,67         260,74         20,70           vel assets applicable to contracts in payment period         2,402         18         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,606         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —         4,607         —	Payable to RiverSource Life for:					
Contract terminations	•	1,556	326	1,386	271	24
Page	Administrative charge	208	36	170	31	4
State   Stat	Contract terminations	1,323	_	_	_	_
Net assets applicable to contracts in accumulation period   1,711,147   302,238   1,425,676   260,740   30,292   24 deta ssets applicable to contracts in payment period   24 deca   168   7	Payable for investments purchased	_				
Part   Asserts applicable to contracts in payment period   24,026   3.35   187   1,716   3.031   3.032   3.0	Total liabilities	3,087	362	1,556	302	28
Net assets applicable to seed money   2,352   187   1,716   3,013   2,000   1,000	Net assets applicable to contracts in accumulation period	1,711,147	302,238	1,425,676	260,740	30,292
Standard assets   S.1,737,525   S.302,425   S.1,427,560   S.263,753   S.30,2425   S.302,425   S.302,	Net assets applicable to contracts in payment period	24,026	_	168	_	_
Investment shares   78,621   23,371   141,343   8,250   1,302   1,502   1,502   1,504,437   1,504,43	Net assets applicable to seed money	2,352	187	1,716	3,013	
MFS   MFS	Total net assets	\$ 1,737,525	\$ 302,425	\$1,427,560	\$263,753	\$ 30,292
NHFS	(1) Investment shares	78,621	23,371	141,343	8,250	1,302
MFS   MFS   MFS   MIS   MFS   MFS	(2) Investments, at cost	\$ 1,549,437	\$ 383,341	\$2,022,442	\$205,852	\$ 27,416
State   Stat		MFS	MFS	MFS	MS	
Coccounts receivable from RiverSource Life for contract purchase payments   56   —   —   —   —   —   —   —   —   —	December 31, 2023 (continued)	Total Return,	Utilities,	Utilities,	VIF Dis,	VIF Global Real Est,
Receivable for share redemptions         13,078         2,406         937         57         369           fotal assets         12,168,804         2,124,809         856,796         45,491         126,953           Liabilities           Payable to RiverSource Life for:           Mortality and expense risk fee         11,628         2,153         835         52         151           Administrative charge         1,450         253         102         5         15           Contract terminations             203           expale for investments purchased         56               fotal liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         12,154,860         2,104,799         839,202         41,230         126,023           fotal net assets         \$12,155,670         \$2,122,403         \$85,859         \$45,434         \$126,584           of linestment shares         535,964	Assets	Total Return, Serv Cl	Utilities, Init Cl	Utilities, Serv Cl	VIF Dis, CI II	VIF Global Real Est, CI II
Receivable for share redemptions         13,078         2,406         937         57         369           fotal assets         12,168,804         2,124,809         856,796         45,491         126,953           Liabilities           Payable to RiverSource Life for:           Mortality and expense risk fee         11,628         2,153         835         52         151           Administrative charge         1,450         253         102         5         15           Contract terminations             203           expale for investments purchased         56               fotal liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         12,154,860         2,104,799         839,202         41,230         126,023           fotal net assets         \$12,155,670         \$2,122,403         \$85,859         \$45,434         \$126,584           of linestment shares         535,964		Total Return, Serv Cl	Utilities, Init Cl	Utilities, Serv Cl	VIF Dis, CI II	VIF Global Real Est, CI II
Liabilities           Payable to RiverSource Life for:           Mortality and expense risk fee         11,628         2,153         835         52         151           Administrative charge         1,450         253         102         5         15           Contract terminations         —         —         —         —         203           Payable for investments purchased         56         —         —         —         —           Vet assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Vet assets applicable to contracts in payment period         —         17,186         15,147         —         —           Vet assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets Investments, at fair value(1),(2) Dividends receivable	Serv CI \$12,155,670	Utilities, Init Cl	Utilities, Serv Cl	VIF Dis, CI II	VIF Global Real Est, CI II
Payable to RiverSource Life for:         Payable Source Source Life for:         Payable Source	Assets Investments, at fair value(1),(2)	**Total Return, Serv CI**  \$12,155,670 56	Utilities, Init CI \$2,122,403	Utilities, Serv CI \$ 855,859	VIF Dis, CI II \$ 45,434 —	VIF Global Real Est, CI II \$126,584
Mortality and expense risk fee         11,628         2,153         835         52         151           Administrative charge         1,450         253         102         5         15           Contract terminations         —         —         —         —         —         203           Payable for investments purchased         56         —         —         —         —           Total liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2)  Dividends receivable  Accounts receivable from RiverSource Life for contract purchase payments  Receivable for share redemptions	\$12,155,670 — 56 13,078	\$2,122,403 	\$ 855,859	VIF Dis, CI II \$ 45,434 — — 57	VIF Global Real Est, CI II \$126,584 ————————————————————————————————————
Administrative charge         1,450         253         102         5         15           Contract terminations         —         —         —         —         —         203           Payable for investments purchased         56         —         —         —         —           Total liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2)  Dividends receivable  Accounts receivable from RiverSource Life for contract purchase payments  Receivable for share redemptions  Total assets	\$12,155,670 — 56 13,078	\$2,122,403 	\$ 855,859	VIF Dis, CI II \$ 45,434 — — 57	VIF Global Real Est, CI II \$126,584 ————————————————————————————————————
Contract terminations         —         —         —         —         203           Payable for investments purchased         56         —         —         —         —           Total liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2)  Dividends receivable  Accounts receivable from RiverSource Life for contract purchase payments  Receivable for share redemptions  Total assets	\$12,155,670 — 56 13,078	\$2,122,403 	\$ 855,859	VIF Dis, CI II \$ 45,434 — — 57	VIF Global Real Est, CI II \$126,584 ————————————————————————————————————
Payable for investments purchased         56         —         —         —         —           Total liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$85,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:	\$12,155,670 	\$2,122,403	\$ 855,859	VIF Dis, CI II \$ 45,434 — — 57 45,491	VIF Global Real Est, CI II \$126,584 — — 369 126,953
Total liabilities         13,134         2,406         937         57         369           Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge	\$12,155,670 \$12,155,670 	\$2,122,403 	\$ 855,859	\$ 45,434 	VIF Global Real Est, Cl II \$126,584 ————————————————————————————————————
Net assets applicable to contracts in accumulation period         12,154,860         2,104,799         839,202         41,230         126,023           Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           I) Investment shares         535,964         65,811         27,136         11,218         16,788	Assets Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations	\$12,155,670 \$12,155,670  56 13,078 12,168,804 11,628 1,450 	\$2,122,403 	\$ 855,859	\$ 45,434 	VIF Global Real Est, Cl II \$126,584 ————————————————————————————————————
Net assets applicable to contracts in payment period         —         17,186         15,147         —         —           Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$855,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations	\$12,155,670	\$2,122,403 	\$ 855,859  \$ 937  856,796	\$ 45,434	\$126,584
Net assets applicable to seed money         810         418         1,510         4,204         561           Total net assets         \$12,155,670         \$2,122,403         \$85,859         \$45,434         \$126,584           In Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities	\$12,155,670	\$2,122,403 \$2,406 2,124,809  2,153 253 2,406	\$ 855,859  \$ 937  856,796	\$ 45,434	\$126,584
Total net assets         \$12,155,670         \$2,122,403         \$ 855,859         \$ 45,434         \$ 126,584           I) Investment shares         535,964         65,811         27,136         11,218         16,788	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period	\$12,155,670  \$12,155,670   56  13,078  12,168,804  11,628  1,450   56  13,134	\$2,122,403 \$2,406 2,124,809  2,153 253 — 2,406 2,104,799	\$ 855,859  \$ 937  856,796  835  102   937  839,202	\$ 45,434 	\$126,584
1) Investment shares 535,964 65,811 27,136 11,218 16,788	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period	\$12,155,670  \$12,155,670   56  13,078  12,168,804   11,628  1,450   56  13,134  12,154,860   12,154,860	\$2,122,403 \$2,122,403 	\$ 855,859  \$ 937  856,796  835  102  — 937  839,202 15,147	\$ 45,434 	\$126,584
	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money	\$12,155,670  \$12,155,670   56  13,078  12,168,804   11,628  1,450   56  13,134  12,154,860   810	\$2,122,403	\$ 855,859  \$ 856,796  835 102 937 839,202 15,147 1,510	\$ 45,434	\$126,584
2) Investments, at cost \$11,391,039 \$1,851,712 \$ 759,644 \$102,953 \$145,269	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money	\$12,155,670  \$12,155,670   56  13,078  12,168,804   11,628  1,450   56  13,134  12,154,860   810	\$2,122,403	\$ 855,859  \$ 856,796  835 102 937 839,202 15,147 1,510	\$ 45,434	\$126,584
	Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money Total net assets  (1) Investment shares	\$12,155,670  \$12,155,670   56  13,078  12,168,804   11,628  1,450   56  13,134  12,154,860   810  \$12,155,670  535,964	\$2,122,403 \$2,406 2,124,809  2,153 253 2,406 2,104,799 17,186 418 \$2,122,403 65,811	### Serv CI  \$ 855,859	\$ 45,434 \$ 45,491 \$ 57 \$ 45,491 \$ 52 \$ 5 	VIF Global Real Est, CI II  \$126,584

MFS Mass

Inv Gro Stock, New Dis,

MFS

MFS

New Dis,

MFS

Research,

MFS

Total Return,

	Put VT Inc, CI IB	Put VT Intl Eq, CI IB	Put VT Intl Val, CI IB	Put VT Lg Cap Gro, CI IA	Put VT Lg Cap Gro, CI IB
December 31, 2023 (continued) Assets					
nvestments, at fair value(1).(2)	\$ 24,414	\$3,206,025	\$ 256	\$504.948	\$1,034,862
ividends receivable	_	_	_	_	_
accounts receivable from RiverSource Life for contract purchase payments	_	_	_	_	_
eceivable for share redemptions	26	3,427	_	561	1,152
otal assets	24,440	3,209,452	256	505,509	1,036,014
Liabilities					
ayable to RiverSource Life for:					
Mortality and expense risk fee	23	3,045	_	501	1,029
Administrative charge	3	382	_	60	123
Contract terminations	_	_	_	_	_
ayable for investments purchased	_	_	_	_	_
otal liabilities	26	3,427	_	561	1,152
et assets applicable to contracts in accumulation period	23,959	3,204,662	_	500,775	1,034,862
et assets applicable to contracts in payment period	_	399	_	4,173	_
et assets applicable to seed money	455	964	256		
otal net assets	\$ 24,414	\$3,206,025	\$ 256	\$504,948	\$1,034,862
Investment shares	2,945	209,956	22	35,965	76,770
Investments, at cost	\$ 32,483	\$2,897,111	\$ 204	\$339,901	\$ 716,025
December 31, 2023 (continued)	Put VT Lg Cap Val, CI IA	Put VT Lg Cap Val, CI IB	Put VT Research, CI IB	Put VT Sm Cap Val, CI IB	Put VT Sus Leaders CI IA
Assets  evestments, at fair value(1),(2)	\$2,531,141	\$2,775,529	\$46,112	\$605,255	\$2,596,448
ividends receivable		Ψ2,1110,021 —	ψ10,112 —	—	Ψ2,070,110 —
	_	_	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments					

December 31, 2023 (continued)	Put VT Sus Leaders, CI IB	Royce Micro-Cap, Invest CI	Royce Sm-Cap, Invest Cl	Temp Dev Mkts, CI 2	Temp Foreign, Cl 2
Assets					
Investments, at fair value <sup>(1),(2)</sup>	\$2,826,232	\$319,423	\$303,233	\$ 222,684	\$ 2,501,280
Dividends receivable	_	_	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments	_	_	_	_	_
Receivable for share redemptions	2,974	414	347	230	2,809
Total assets	2,829,206	319,837	303,580	222,914	2,504,089
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	2,630	342	311	203	2,400
Administrative charge	336	38	36	27	300
Contract terminations	8	34	_	_	109
Payable for investments purchased	_				
Total liabilities	2,974	414	347	230	2,809
Net assets applicable to contracts in accumulation period	2,821,692	319,304	303,004	222,583	2,501,175
Net assets applicable to contracts in payment period	620	_	_	_	_
Net assets applicable to seed money	3,920	119	229	101	105
Total net assets	\$2,826,232	\$319,423	\$303,233	\$ 222,684	\$ 2,501,280
(1) Investment shares	71,369	34,833	31,620	27,058	175,652
2) Investments, at cost	\$2,092,257	\$324,964	\$271,948	\$ 254,745	\$ 2,373,869
December 31, 2023 (continued)	Temp Global Bond, Cl 2	Temp Gro, Cl 2	Third Ave VST Third Ave Value	VP Aggr, CI 2	VP Aggr, CI 4
	CIZ	012			
Assets	GIZ	012			
Investments, at fair value(1),(2)	\$6,127,340	\$267,438	\$232,340	\$8,542,855	\$62,759,140
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable	\$6,127,340 —		\$232,340 —	\$8,542,855 —	
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments	\$6,127,340 — 35	\$267,438 — —	_	_	\$62,759,140 — —
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions	\$6,127,340 — 35 15,785	\$267,438 — — — 327	270	9,162	\$62,759,140 — — — 74,610
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets	\$6,127,340 — 35	\$267,438 — —	_	_	\$62,759,140 — —
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities	\$6,127,340 — 35 15,785	\$267,438 — — — 327	270	9,162	\$62,759,140 — — — 74,610
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:	\$6,127,340 — 35 15,785 6,143,160	\$267,438 — — — 327 267,765	270 232,610	9,162 8,552,017	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for: Mortality and expense risk fee	\$6,127,340 ————————————————————————————————————	\$267,438 	270 232,610 242	9,162 8,552,017 8,104	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for: Mortality and expense risk fee Administrative charge	\$6,127,340 ————————————————————————————————————	\$267,438 	270 232,610	9,162 8,552,017	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations	\$6,127,340 ————————————————————————————————————	\$267,438 	270 232,610 242	9,162 8,552,017 8,104	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for: Mortality and expense risk fee Administrative charge	\$6,127,340 ————————————————————————————————————	\$267,438 	270 232,610 242	9,162 8,552,017 8,104	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities	\$6,127,340 ————————————————————————————————————	\$267,438 — 327 267,765 291 32 4 —	270 232,610 242 28 —	9,162 8,552,017 8,104 1,058 —	\$62,759,140 — 74,610 62,833,750 66,770 7,491 349 —
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period	\$6,127,340 ————————————————————————————————————	\$267,438 — 327 267,765 291 32 4 — 327	270 232,610 242 28 — 270	9,162 8,552,017 8,104 1,058 — — 9,162	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased Total liabilities Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period	\$6,127,340 — 35 15,785 6,143,160 7,485 735 7,565 35 15,820 6,109,913	\$267,438 — 327 267,765 291 32 4 — 327	270 232,610 242 28 — 270	9,162 8,552,017 8,104 1,058 — — 9,162	\$62,759,140 ————————————————————————————————————
Investments, at fair value <sup>(1),(2)</sup> Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for: Mortality and expense risk fee Administrative charge Contract terminations Payable for investments purchased	\$6,127,340 ————————————————————————————————————	\$267,438 — 327 267,765 291 32 4 — 327 265,832 —	270 232,610 242 28 — 270 232,093 —	9,162 8,552,017 8,104 1,058 — 9,162 8,542,563 —	\$62,759,140 — 74,610 62,833,750 66,770 7,491 349 — 74,610 62,759,106 —
Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Total assets  Liabilities  Payable to RiverSource Life for:     Mortality and expense risk fee     Administrative charge     Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money	\$6,127,340 — 35 15,785 6,143,160  7,485 735 7,565 35 15,820 6,109,913 17,216 211	\$267,438 ————————————————————————————————————	270 232,610 242 28 — 270 232,093 — 247	9,162 8,552,017 8,104 1,058 — 9,162 8,542,563 — 292	\$62,759,140 ————————————————————————————————————

Assets  Investments, at fair value(1),(2) Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions  Total assets  Liabilities  Payable to RiverSource Life for: Mortality and expense risk fee Administrative charge Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to seed money  Total net assets  Investments, at cost	\$12,556,772 ———————————————————————————————————	\$38,160,614 ————————————————————————————————————	\$ 290,128 — — 299 290,427	\$ 26,559 ———————————————————————————————————	\$ 10,634,985 ————————————————————————————————————
Dividends receivable Accounts receivable from RiverSource Life for contract purchase payments Accounts receivable from RiverSource Life for contract purchase payments Accounts receivable for share redemptions Total assets  Liabilities Payable to RiverSource Life for:  Mortality and expense risk fee  Administrative charge  Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money  Total net assets	13,813 12,570,585 12,309 1,504 —	63,024 38,223,638 40,036 4,587			16,422
Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions Fotal assets  Liabilities  Payable to RiverSource Life for:  Mortality and expense risk fee  Administrative charge  Contract terminations Payable for investments purchased  Fotal liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money  Fotal net assets	12,570,585 12,309 1,504 —	38,223,638 40,036 4,587	290,427		
Contract terminations  Potal liabilities  Payable to RiverSource Life for:  Mortality and expense risk fee  Administrative charge  Contract terminations  Payable for investments purchased  Potal liabilities  Net assets applicable to contracts in accumulation period  Net assets applicable to contracts in payment period  Net assets applicable to seed money  Total net assets	12,570,585 12,309 1,504 —	38,223,638 40,036 4,587	290,427		
Cotal assets  Liabilities  Payable to RiverSource Life for:  Mortality and expense risk fee  Administrative charge  Contract terminations Payable for investments purchased  Cotal liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money  Cotal net assets	12,570,585 12,309 1,504 —	38,223,638 40,036 4,587	290,427		
Liabilities Payable to RiverSource Life for: Mortality and expense risk fee Administrative charge Contract terminations Payable for investments purchased Total liabilities Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money Total net assets	12,309 1,504 — —	40,036 4,587		20,384	10,651,407
Payable to RiverSource Life for:  Mortality and expense risk fee  Administrative charge Contract terminations Payable for investments purchased  Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money  Total net assets	1,504 — —	4,587			
Mortality and expense risk fee Administrative charge Contract terminations Payable for investments purchased Total liabilities Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money Total net assets	1,504 — —	4,587			
Administrative charge Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money Total net assets	1,504 — —	4,587	- :		
Contract terminations Payable for investments purchased Total liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money Total net assets			264	22	12,017
Payable for investments purchased Fotal liabilities  Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money  Fotal net assets  O Investment shares			35	3	1,275
Total liabilities  Net assets applicable to contracts in accumulation period  Net assets applicable to contracts in payment period  Net assets applicable to seed money  Total net assets  Investment shares		18,401	_	_	3,130
Net assets applicable to contracts in accumulation period Net assets applicable to contracts in payment period Net assets applicable to seed money Total net assets On Investment shares	13,813				
Net assets applicable to contracts in payment period Net assets applicable to seed money  Total net assets  I) Investment shares	10.557.505	63,024	299	25	16,422
Net assets applicable to seed money  Total net assets  D Investment shares	12,556,585	38,160,551	289,684	26,038	10,634,767
Total net assets  Di Investment shares	— 187	63	444	— 521	218
) Investment shares	\$12,556,772	\$38,160,614	\$ 290,128	\$ 26,559	\$ 10,634,985
	816.435	2.482.799	22,953	1,884	834,116
/ Investments at Cost	\$11,314,467	\$31,462,475	\$ 254,017	\$ 20,241	\$ 9,649,018
December 31, 2023 (continued)	VP Man Vol Conserv Gro, Cl 2	VP Man Vol Gro, Cl 2	VP Man Vol Mod Gro, Cl 2	VP Mod, CI 2	VP Mod, CI 4
Assets					
nvestments, at fair value(1).(2)	\$27,721,281	\$85,008,223	\$161,004,079	\$191,308,639	\$605,340,529
Dividends receivable	_	_	_	_	_
Accounts receivable from RiverSource Life for contract purchase payments Receivable for share redemptions	— 41,794	105,384	237,977	236,661	936,643
'	-				
fotal assets	27,763,075	85,113,607	161,242,056	191,545,300	606,277,172
Liabilities					
Payable to RiverSource Life for:					
Mortality and expense risk fee	30,671	88,444	176,439	175,746	637,188
Administrative charge	3,331	10,133	19,290	22,860	72,532
Contract terminations	7,792	6,807	42,248	38,055	226,923
Payable for investments purchased	41.704	105 204	227.077	22/ //1	
Total liabilities	41,794	105,384	237,977	236,661	936,643
Net assets applicable to contracts in accumulation period	27,721,190	85,008,147	161 004 022		
			161,004,033	191,302,407	605,308,645

December 31, 2023 (continued)	Wanger Intl
Assets	
Investments, at fair value <sup>(1),(2)</sup>	\$4,634,499
Dividends receivable	_
Accounts receivable from RiverSource Life for contract purchase payments	_
Receivable for share redemptions	11,596
Total assets	4,646,095
Liabilities	
Payable to RiverSource Life for:	
Mortality and expense risk fee	5,558
Administrative charge	557
Contract terminations	5,481
Payable for investments purchased	<u> </u>
Total liabilities	11,596
Net assets applicable to contracts in accumulation period	4,634,043
Net assets applicable to contracts in payment period	_
Net assets applicable to seed money	456
Total net assets	\$4,634,499
(1) Investment shares	227,404
<sup>(2)</sup> Investments, at cost	\$5,466,642

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4 V 4 5	AB VPS Bal Hedged Alloc,	AB VPS Intl Val,	AB VPS Lg Cap Gro,	AB VPS Relative Val,	AB VPS Sus GbI Thematic,
Year ended December 31, 2023	CI B	CI B	CI B	CI B	CI B
Investment income					
Dividend income	\$ 2,498	\$ 57,924	\$ —	\$ 54,052	\$ 252
Variable account expenses	3,544	143,535	33,180	55,002	12,270
Investment income (loss) — net	(1,046)	(85,611)	(33,180)	(950)	(12,018)
Realized and unrealized gain (loss) on inv	estments — net				
-					

Year ended December 31, 2023 (continued)	AC VP Intl, CI II	AC VP Mid Cap Val, CI II	AC VP Ultra, CI II	AC VP Val, Cl I	AC VP Val, Cl II
Investment income					
Dividend income Variable account expenses	\$ 386 215	\$ 1,608 1,240	\$ — 100,435	\$ 6,713 3,962	\$ 6,898 5,532
Investment income (loss) — net	171	368	(100,435)	2,751	1,366
Realized and unrealized gain (loss) on investments	s — net				
Realized gain (loss) on sales of investments:					
Proceeds from sales	30,336	1,249	1,720,285	30,099	7,823
Cost of investments sold	28,974	1,115	1,323,491	20,733	6,839
Net realized gain (loss) on sales of investments	1,362	134	396,794	9,366	984
Distributions from capital gains	_	8,159	481,859	22,081	23,824
Net change in unrealized appreciation (depreciation) of investments	1,765	(5,502)	1,329,498	(14,152)	(4,600)
Net gain (loss) on investments	3,127	2,791	2,208,151	17,295	20,208
Net increase (decrease) in net assets resulting from operations	\$ 3,298	\$ 3,159	\$2,107,716	\$ 20,046	\$21,574

Year ended December 31, 2023 (continued)	BNY Mellon IP MidCap Stock, Serv	BNY Mellon IP Tech Gro, Serv	BNY Mellon Sus US Eq, Init	BNY Mellon VIF Appr, Serv	CB Var Sm Cap Gro, Cl I
Investment income					
Dividend income Variable account expenses	\$ 362 1,027	\$ — 41,516	\$ 2,781 5,272	\$ 529 1,603	\$ — 1,598
Investment income (loss) — net	(665)	(41,516)	(2,491)	(1,074)	(1,598)
Realized and unrealized gain (loss) on investments	s — net				
Realized gain (loss) on sales of investments: Proceeds from sales Cost of investments sold	2,138 2,098	904,725 833,867	16,937 14,484	1,130 1,277	7,727 6,762
Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	40 2,125 9,024	70,858 — 1,106,131	2,453 44,658 32,180	(147) 9,356 10,775	965 — 7,008
Net gain (loss) on investments	11,189	1,176,989	79,291	19,984	7,973
Net increase (decrease) in net assets resulting from operations	\$ 10,524	\$1,135,473	\$ 76,800	\$ 18,910	\$ 6,375

Year ended December 31, 2023 (continued)	Col VP Bal, Cl 3	Col VP Disciplined Core, Cl 3	Col VP Divd Opp, Cl 3	Col VP Emer Mkts, Cl 3	Col VP Govt Money Mkt, Cl 1
Investment income					
Dividend income Variable account expenses	\$ — 31,543	\$ — 200,781	\$ — 258,706	\$ — 92,033	\$ 4,139 1,113
Investment income (loss) — net	(31,543)	(200,781)	(258,706)	(92,033)	3,026
Realized and unrealized gain (loss) on investments -	— net				
Realized gain (loss) on sales of investments: Proceeds from sales Cost of investments sold	275,318 128,969	2,817,579 877,847	2,464,737 1,127,056	926,946 1,362,068	4,370 4,370
Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	146,349 — 290,661	1,939,732 — 954,425	1,337,681 — (587,266)	(435,122) — 946,346	_ _ _
Net gain (loss) on investments	437,010	2,894,157	750,415	511,224	_
Net increase (decrease) in net assets resulting from operations	\$405,467	\$2,693,376	\$ 491,709	\$ 419,191	\$ 3,026

'ear ended December 31, 2023 (continued)	Col VP Govt Money Mkt, Cl 3	Col VP Hi Yield Bond, Cl 3	Col VP Inc Opp, Cl 1	Col VP Inc Opp, Cl 3	Col VP Inter Bond, Cl 3
Investment income	013	013	OLI	013	013
Dividend income	\$ 824,860	\$157,199	\$ 12,040	\$ 153,583	\$ 145,354
'ariable account expenses	277,895	47,677	2,857	51,419	98,879
nvestment income (loss) — net	546,965	109,522	9,183	102,164	46,475
Realized and unrealized gain (loss) on investments	— net				
tealized gain (loss) on sales of investments:  Proceeds from sales	3,832,022	468,171	22,542	669,286	1,004,616
Cost of investments sold	3,831,959	527,685	30,903	850,923	1,255,724
let realized gain (loss) on sales of investments	63	(59,514)	(8,361)	(181,637)	(251,108)
Distributions from capital gains let change in unrealized appreciation (depreciation) of investments	(63)	232,647	20,440	355,865	502,002

	Col VP US Govt Mtge,	Col VP US Govt Mtge,	CS Commodity Return,	CTIVP BR GI Infl Prot Sec,	CTIVP Prin Blue Chip Gro,
Year ended December 31, 2023 (continued)	CI 1	CI 3	CI 1	CI 3	CI 1
Investment income					
Dividend income	\$ 3,631	\$ 110,824	\$ 3,343	\$114,175	\$ —
Variable account expenses	1,605	64,143	266	21,640	15,657
Investment income (loss) — net	2,026	46,681	3,077	92,535	(15,657)
Realized and unrealized gain (loss) on investments	. — net				
Realized gain (loss) on sales of investments:					
Proceeds from sales	8,010	1,152,629	1,560	234,356	225,236
Cost of investments sold	10,096	1,371,766	2,986	328,330	112,639
Net realized gain (loss) on sales of investments	(2,086)	(219,137)	(1,426)	(93,974)	112,597
Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments	— 5,158	322,780	(3,462)	27,490	— 215,264
Net gain (loss) on investments	3,072	103,643	(4,888)	(66,484)	327,861
Net increase (decrease) in net assets resulting from operations	\$ 5,098	\$ 150,324	\$ (1,811)	\$ 26,051	\$312,204
Net inclease (decrease) in her assets resulting from operations	ψ 3,070	ψ 13U,32 <del>1</del>	\$ (1,011)	\$ 20,001	ψ312,20 <del>1</del>
Year ended December 31, 2023 (continued)	CTIVP Vty Sycamore Estb Val, CI 3	EV VT Floating-Rate Inc, Init Cl	Fid VIP Bal, Serv CI	Fid VIP Bal, Serv CI 2	Fid VIP Contrafund, Serv CI
	CIS	IIIII CI	3617 (1	Serv Cr 2	Selv Ci
Investment income					
Dividend income Variable account expenses	\$ — 419	\$ 48,702 9,914	\$ 3,868 2,934	\$ 2,036 2,025	\$ 10,653 35,162
Investment income (loss) — net	(419)	38,788	934	2,025	(24,509)
	, ,	30,700	754	- 11	(24,507)
Realized and unrealized gain (loss) on investments	s — net				
Realized gain (loss) on sales of investments:					
Proceeds from sales Cost of investments sold	894 326	120,670 128,550	3,203 2,540	16,523 13,341	280,814 201,635
Net realized gain (loss) on sales of investments	568	(7,880)	663	3,182	79.179
Distributions from capital gains		(7,000)	8,324	5,020	97,499
Net change in unrealized appreciation (depreciation) of investments	1,945	22,563	32,507	15,366	600,301
Net gain (loss) on investments	2,513	14,683	41,494	23,568	776,979
Net increase (decrease) in net assets resulting from operations	\$ 2,094	\$ 53,471	\$ 42,428	\$ 23,579	\$752,470
	Fid VIP	Fid VIP	Fid VIP	Fid VIP	Fid VIP
Year ended December 31, 2023 (continued)	Contrafund, Serv CI 2	Dyn Appr, Serv Cl 2	Gro & Inc, Serv Cl	Gro & Inc, Serv Cl 2	Gro, Serv Cl
Investment income	3017 012	3017 012	3017 01	3017 012	3617 01
	Φ 00.000	<b>A</b> 707	A 47 705	A 700	Δ
Dividend income Variable account expenses	\$ 82,832 529,755	\$ 797 10,028	\$ 16,785 15,611	\$ 798 770	\$ 12 374
Investment income (loss) — net	(446,923)	(9,231)	1,174	28	(362)
Realized and unrealized gain (loss) on investments	, , ,	(1)== 1)	.,,,,,		(**=)
Realized gain (loss) on sales of investments:					
Proceeds from sales  Proceeds from sales	7,496,907	30,285	46,381	2,739	400
Cost of investments sold	5,810,019	25,272	33,089	1,847	298
Net realized gain (loss) on sales of investments	1,686,888	5,013	13,292	892	102
Distributions from capital gains	1,209,429	34,415	40,247	2,096	1,509
Net change in unrealized appreciation (depreciation) of investments	6,769,496	145,417	109,033	5,179	7,989
Net gain (loss) on investments	9,665,813	184,845	162,572	8,167	9,600
Net increase (decrease) in net assets resulting from operations	\$9,218,890	\$ 175,614	\$163,746	\$ 8,195	\$ 9,238

Year ended December 31, 2023 (continued)	Fid VIP Gro, Serv CI 2	Fid VIP Hi Inc, Serv CI	Fid VIP Hi Inc, Serv CI 2	Fid VIP Invest Gr, Serv CI 2	Fid VIP Mid Cap, Serv Cl
Investment income					
Dividend income Variable account expenses	\$ 68 24,925	\$ 34,230 7,888	\$ 14,333 3,695	\$ 145,563 101,314	\$ 22,524 58,896
Investment income (loss) — net	(24,857)	26,342	10,638	44,249	(36,372)
Realized and unrealized gain (loss) on investments — ne	t				
Realized gain (loss) on sales of investments:					
Proceeds from sales Cost of investments sold	257,296 196,405	38,045 45,886	29,593 36,600	960,439 1,130,003	690,702 634,107
Net realized gain (loss) on sales of investments	60,891	(7,841)	(7,007)	(169,564)	56,595
Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	91,451 400,593	34,139	17,974	366,335	122,565 436,792

GS VIT Mid Cap Val, GS VIT Gro1.25 T2.0562t

Year ended December 31, 2023 (continued)	Inst

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Year ended December 31, 2023 (continued)	Invesco VI Global, Ser I	Invesco VI Global, Ser II	Invesco VI Gbl Strat Inc, Ser I	Invesco VI GbI Strat Inc, Ser II	Invesco VI Gro & Inc, Ser II
. ,	3611	361 11	3611	Jei II	Jei II
Investment income					
Dividend income	\$ 2	\$ —	\$ —	\$ —	\$ 5,171
Variable account expenses	12	23,738	826	180,021	5,628
Investment income (loss) — net	(10)	(23,738)	(826)	(180,021)	(457)
Realized and unrealized gain (loss) on investments	— net				
Realized gain (loss) on sales of investments:	7.	007.447	5.540	4 70 4 05 0	45.007
Proceeds from sales	74	227,447	5,568	1,794,853	15,227
Cost of investments sold	65	213,819	7,108	2,170,258	14,422
Net realized gain (loss) on sales of investments	9	13,628	(1,540)	(375,405)	805
Distributions from capital gains	104	205,446	_	_	50,576
Net change in unrealized appreciation (depreciation) of investments	155	294,958	6,520	1,316,216	(9,961)
Net gain (loss) on investments	268	514,032	4,980	940,811	41,420
Net increase (decrease) in net assets resulting from operations	\$ 258	\$490,294	\$ 4,154	\$ 760,790	\$ 40,963

Year ended December 31, 2023 (continued)	Invesco VI HIth, Ser II	Invesco VI Main St, Ser I	Invesco VI Mn St Mid Cap, Ser II	Invesco VI Mn St Sm Cap, Ser II	Janus Henderson VIT Bal, Inst
Investment income					
Dividend income Variable account expenses	\$ — 632	\$ 209 342	\$ 233 10,332	\$ 16,692 24,997	\$ 23,170 16,478
Investment income (loss) — net	(632)	(133)	(10,099)	(8,305)	6,692
Realized and unrealized gain (loss) on investments	s — net				
Realized gain (loss) on sales of investments: Proceeds from sales Cost of investments sold	1,395 1,500	401 476	116,998 141,913	381,020 343,594	351,894 237,483
Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	(105) — 1,271	(75) 1,698 3,226	(24,915) — 106,552	37,426 — 255,585	114,411 — 33,110
Net gain (loss) on investments	1,166	4,849	81,637	293,011	147,521
Net increase (decrease) in net assets resulting from operations	\$ 534	\$ 4,716	\$ 71,538	\$ 284,706	\$154,213

Year ended December 31, 2023 (continued)	Janus Henderson VIT Enter, Serv	Janus Henderson VIT GbI Res, Inst	Janus Hend VIT Gbl Tech Innov, Srv	Janus Henderson VIT Overseas, Serv	Janus Henderson VIT Res, Serv
Investment income					
Dividend income Variable account expenses	\$ 595 9,490	\$ 7,519 11,406	\$ — 2,213	\$ 2,252 2,411	\$ 879 22,582
Investment income (loss) — net	(8,895)	(3,887)	(2,213)	(159)	(21,703)
Realized and unrealized gain (loss) on investmen	ts — net				
Realized gain (loss) on sales of investments: Proceeds from sales Cost of investments sold	77,168 63,015	50,021 36,170	38,998 30,197	35,458 29,689	381,160 338,247
Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	14,153 50,296 42,453	13,851 22,788 147,597	8,801 — 53,237	5,769 — 9,052	42,913 — 467,067
Net gain (loss) on investments	106,902	184,236	62,038	14,821	509,980
Net increase (decrease) in net assets resulting from operations	\$ 98,007	\$180,349	\$ 59,825	\$ 14,662	\$488,277

Year ended December 31, 2023 (continued)	Lazard Retire	LVIP Baron	LVIP JPM	MFS Inv	MFS Inv
	Intl Eq,	Gro Opp,	US Eq,	Trust,	Trust,
	Serv	Serv CI	Std CI <sup>(1)</sup>	Init CI	Serv CI
Investment income					
Dividend income	\$ 432	\$ —	\$ 1,664	\$ 6,179	\$ 3,088
Variable account expenses	600	793	2,081	12,932	8,347
Investment income (loss) — net	(168)	(793)	(417)	(6,753)	(5,259)
Realized and unrealized gain (loss) on investments — net  Realized gain (loss) on sales of investments:  Proceeds from sales  Cost of investments sold	16,647	1,947	11,209	342,312	20,963
	19,127	1,014	10,450	259,907	15,720
Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	(2,480)	933	759	82,405	5,243
	—	847	970	47,555	37,626
	8,371	7,016	29,538	18,616	66,332
Net gain (loss) on investments	5,891	8,796	31,267	148,576	109,201


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Year ended December 31, 2023 (continued)	MS VIF US Real Est, CI I	MS VIF US Real Est, CI II	PIMCO VIT All Asset, Advisor Cl	Put VT Div Inc, CI IA	Put VT Div Inc, CI IB
Investment income	CIT	CITI	Advisor Ci	OTIA	CLID
Dividend income Variable account expenses	\$ 3,637 2,232	\$ 7,745 6,990	\$ 17,133 10,223	\$ 26,969 5,684	\$ 8,804 1,993
Investment income (loss) — net	1,405	755	6,910	21,285	6,811
Realized and unrealized gain (loss) on investm	ents — net				
Realized and amediated gam (1033) on mivesting	citis fiet				
-					

Year ended December 31, 2023 (continued)	Put VT Lg Cap Val, CI IA	Put VT Lg Cap Val, CI IB	Put VT Research, CI IB	Put VT Sm Cap Val, CI IB	Put VT Sus Leaders, CI IA
Investment income	CHA	CITE	CIB	CLID	CLIA
Dividend income	\$ 55,157	\$ 53,243	\$ 342	\$ 849	\$ 17,751
Variable account expenses	34,275	34,197	585	8,764	33,400
Investment income (loss) — net	20,882	19,046	(243)	(7,915)	(15,649)
Realized and unrealized gain (loss) on investments — net					
Realized gain (loss) on sales of investments:					
Proceeds from sales Cost of investments sold	250,780 225,184	226,032 203,113	12,917 7,855	62,960 76,070	170,794 140,426
Net realized gain (loss) on sales of investments	25,596	22,919	5,062	(13,110)	30,368
Distributions from capital gains	138,983	149,250	_	65,385	72,670
Net change in unrealized appreciation (depreciation) of investments	139,983	160,533	5,611	67,763	439,323
Net gain (loss) on investments  Net increase (decrease) in net assets resulting from operations	304,562 \$ 325,444	332,702 \$351,748	10,673 \$10,430	120,038 \$ 112,123	\$ 526,712
Net increase (decrease) in her assets resulting from operations	\$ 323,444	\$301,740	\$10,430	\$ 11Z,1Z3	\$ 520,712
	Put VT	Royce	Royce	Temp	Temp
	Sus Leaders,	Micro-Cap,	Sm-Cap,	Dev Mkts,	Foreign,
Year ended December 31, 2023 (continued)	CI IB	Invest CI	Invest CI	CI 2	CI 2
Investment income	ф. 12.702	Φ.	A 2 220	¢ 4.010	Φ 00.552
Dividend income Variable account expenses	\$ 13,782 35,085	\$ — 4,572	\$ 2,339 3,843	\$ 4,918 2,981	\$ 80,553 33,761
Investment income (loss) — net	(21,303)	(4,572)	(1,504)	1,937	46,792
Realized and unrealized gain (loss) on investments — net					
Realized gain (loss) on sales of investments:					
Proceeds from sales	252,099	54,465	11,802	35,018	358,639
Cost of investments sold	208,422	63,420	11,393	40,400	362,455
Net realized gain (loss) on sales of investments Distributions from capital gains	43,677 84,476	(8,955) —	409 24,287	(5,382) 178	(3,816)
Net change in unrealized appreciation (depreciation) of investments	470,000	60,330	36,467	28,647	389,944
Net gain (loss) on investments	598,153	51,375	61,163	23,443	386,128
Net increase (decrease) in net assets resulting from operations	\$ 576,850	\$ 46,803	\$59,659	\$ 25,380	\$ 432,920
	Temp	Tomn	Third Ave	VP	VP
	Global Bond,	Temp Gro,	VST Third	Aggr,	Aggr,
Year ended December 31, 2023 (continued)	CI 2	CI 2	Ave Value	CI 2	CI 4
Investment income					
Dividend income	\$ —	\$ 8,334	\$ 5,088	\$ —	\$ —
Variable account expenses Investment income (loss) — net	102,452 (102,452)	3,847 4,487	3,204 1,884	128,373 (128,373)	926,974 (926,974)
	(102,432)	7,707	1,004	(120,373)	(720,774)
Realized and unrealized gain (loss) on investments — net					
Realized gain (loss) on sales of investments:  Proceeds from sales	893,896	19,982	14,209	3,291,960	10,449,270
Cost of investments sold	1,121,475	21,966	10,239	1,867,127	4,918,276
Net realized gain (loss) on sales of investments	(227,579)	(1,984)	3,970	1,424,833	5,530,994
Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments	— 394,543	41,751	14,154 18,232	128,206	4,363,627
Net gain (loss) on investments	166,964	39,767	36,356	1,553,039	9,894,621
Net increase (decrease) in net assets resulting from operations	\$ 64,512	\$ 44,254	\$38,240	\$1,424,666	\$ 8,967,647

Year ended December 31, 2023 (continued)	VP Ptnrs Sm Cap Val, Cl 3	VP US Flex Conserv Gro, Cl 2	VP US Flex Gro, Cl 2	VP US Flex Mod Gro, Cl 2	Wanger Acorn
Investment income					
Dividend income	\$ —	\$ —	\$ —	\$ —	\$ —
/ariable account expenses	139,315	5,273	37,949	23,712	81,571
nvestment income (loss) — net	(139,315)	(5,273)	(37,949)	(23,712)	(81,571)
Realized and unrealized gain (loss) on investments — net					
Realized gain (loss) on sales of investments:					
Proceeds from sales	1,362,534	127,794	864,488	265,947	920,262
Cost of investments sold	782,737	113,485	763,493	246,393	1,429,659
Net realized gain (loss) on sales of investments	579,797	14,309	100,995	19,554	(509,397
Distributions from capital gains	_	_	_	_	_
Net change in unrealized appreciation (depreciation) of investments	365,695	25,316	438,965	244,745	1,499,506
Net gain (loss) on investments	945,492	39,625	539,960	264,299	990,109
Net increase (decrease) in net assets resulting from operations	\$ 806,177	\$ 34,352	\$502,011	\$240,587	\$ 908,538
Year ended December 31, 2023 (continued) Investment income					Wanger Intl
Dividend income					\$ 14,128
/ariable account expenses					72,566
nvestment income (loss) — net					

# 4 C si N Ass s

Year ended December 31, 2023	AB VPS Bal Hedged Alloc, Cl B	AB VPS Intl Val, CI B	AB VPS Lg Cap Gro, Cl B	AB VPS Relative Val, CI B	AB VPS Sus GbI Thematic, CI B
Operations					
Investment income (loss) — net	\$ (1,046)	\$ (85,611)	\$ (33,180)	\$ (950)	\$ (12,018)
Net realized gain (loss) on sales of investments	(8,013)	(19,456)	72,177	49,872	17,198
Distributions from capital gains	14,312	_	183,975	341,426	54,390
Net change in unrealized appreciation (depreciation) of investments	25,256	1,204,261	464,929	22,514	52,267
Net increase (decrease) in net assets resulting from operations	30,509	1,099,194	687,901	412,862	111,837
Contract transactions					
Contract purchase payments	75	5,133	850	480	107
Net transfers <sup>(1)</sup>	(10,363)	(585,932)	29,509	(31,414)	(6,720)
Adjustments to net assets allocated to contracts in payment period	_	(1,783)	_	_	_
Contract charges	(1,012)	(44,573)	(3,756)	(8,591)	(1,805)
Contract terminations:					
Surrender benefits	(6,957)	(704,806)	(67,716)	(228,688)	(35,449)
Death benefits	(3,885)	(327,165)	(198,406)	(96,538)	(41,581)
Increase (decrease) from transactions	(22,142)	(1,659,126)	(239,519)	(364,751)	(85,448)

### 4 C si N Ass s

Year ended December 31, 2023 (continued)	Allspg VT Opp, Cl 1	Allspg VT Opp, Cl 2	Allspg VT Sm Cap Gro, Cl 2	AC VP Disciplined Core Val, CI I	AC VP Inflation Prot, CI II
Operations					
Investment income (loss) — net	\$ (6,583)	\$ (53,939)	\$ (44,840)	\$ 232	\$ 206,130
Net realized gain (loss) on sales of investments	3,140	84,899	(77,201)	(4,192)	(235,845)
Distributions from capital gains	42,479	337,628	_	_	_
Net change in unrealized appreciation (depreciation) of investments	70,356	518,384	198,686	15,223	225,170
Net increase (decrease) in net assets resulting from operations	109,392	886,972	76,645	11,263	195,455
Contract transactions					
Contract purchase payments	_	15,458	847	2,124	9,938

Contract transactions

Contract purchase payments

Net transfers(1)

Contract purchase payments

Contract purchase payments

Contract purchase payments

Capita(10ib.3(131,169649436A36966247-4708())]JT\*(Net)-223.3(change)rchase)-217.8(pantsr(Net)3076)-22.

Changeresultbenefi0(15,898(42,(42)-5(%)261J3413)-43))-3919(15T\*\$4,404)-39193(11,(\$,6869845)))

Year ended December 31, 2023 (continued)	AC VP Intl, CI II	AC VP Mid Cap Val, Cl II	AC VP Ultra, CI II	AC VP Val, CI I	AC VP Val, CI II
Operations					
Investment income (loss) — net	\$ 171	\$ 368	\$ (100,435)	\$ 2,751	\$ 1,366
Net realized gain (loss) on sales of investments	1,362	134	396,794	9,366	984
Distributions from capital gains	_	8,159	481,859	22,081	23,824
Net change in unrealized appreciation (depreciation) of investments	1,765	(5,502)	1,329,498	(14,152)	(4,600)
Net increase (decrease) in net assets resulting from operations	3,298	3,159	2,107,716	20,046	21,574
Contract transactions					
Contract purchase payments	100	_	6,792	3,497	75
Net transfers <sup>(1)</sup>	(16)	(5)	(790,100)	_	2,069
Adjustments to net assets allocated to contracts in payment period	_	_	_	_	_
Contract charges	(121)	_	(25,756)	(190)	(32)
Contract terminations:					
Surrender benefits	(29,982)	_	(468,007)	(15,308)	(1,782)
Death benefits			(227,214)	(11,024)	
Increase (decrease) from transactions	(30,019)	(5)	(1,504,285)	(23,025)	330
Net assets at beginning of year	29,241	74,025	5,638,304	291,000	303,244
Net assets at end of year	\$ 2,520	\$77,179	\$ 6,241,735	\$288,021	\$325,148
Accumulation unit activity					
Units outstanding at beginning of year	14,511	26,754	1,559,583	57,159	105,291
Units purchased	_	_	1,537	662	719
Units redeemed	(14,511)	_	(336,582)	(5,232)	(579)
Units outstanding at end of year	_	26,754	1,224,538	52,589	105,431

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

		<u> </u>		
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Year ended December 31, 2023 (continued)	Col VP Lg Cap Gro, Cl 1	Col VP Lg Cap Gro, Cl 3	Col VP Lg Cap Index, Cl 3	Col VP Overseas Core, Cl 3	Col VP Select Lg Cap Val, Cl 3
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains	\$ (3,852) 168,919	\$ (10,709) 43,546	\$ (71,044) 583,278	\$ 1,191 (651)	\$ (1,807) 16,666
Net change in unrealized appreciation (depreciation) of investments	(44,221)	182,211	668,930	40,013	(12,101)
Net increase (decrease) in net assets resulting from operations	120,846	215,048	1,181,164	40,553	2,758
Contract transactions					
Contract purchase payments	_	_	_	5,168	_
Net transfers <sup>(1)</sup>	2,812	(13,024)	(32,685)	(98)	15
Adjustments to net assets allocated to contracts in payment period	(10)	(000)	(4,768)	(221)	(4.2)
Contract charges Contract terminations:	(19)	(898)	(8,223)	(231)	(13)
Surrender benefits	(7,762)	(35,832)	(269,057)	(8,833)	(26,916)
Death benefits	(203,830)		(392,377)	(12,058)	
Increase (decrease) from transactions	(208,799)	(49,754)	(707,110)	(16,052)	(26,914)
Net assets at beginning of year	324,536	553,012	5,299,633	303,045	119,106
Net assets at end of year	\$ 236,583	\$718,306	\$5,773,687	\$327,546	\$ 94,950
Accumulation unit activity					
Units outstanding at beginning of year	106,801	196,717	1,639,654	157,910	35,376
Units purchased	754	481	1,835	2,273	_
<u>Units</u> redeemed	(52,694)	(23,905)	(207,616)	(9,553)	(8,486)
Units outstanding at end of year	54,861	173,293	1,433,873	150,630	26,890

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2023 (continued)	Col VP Select	Col VP Select	Col VP Select	Col VP	Col VP
	Mid Cap Gro,	Mid Cap Val,	Sm Cap Val,	Sm Cap Val,	Sm Co Gro,
	Cl 3	Cl 3	Cl 3	Cl 2	Cl 1
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains	\$ (23,222)	\$ (479)	\$ (9,143)	\$ (9,234)	\$ (212)
	133,888	3,049	53,440	(18,626)	(57)
	—	—	—	55,252	—
Net change in unrealized appreciation (depreciation) of investments  Net increase (decrease) in net assets resulting from operations	215,758	(202)	23,071	115,497	4,003
	326,424	2,368	67,368	142,889	3,734
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup>	7,553	—		75	_
	(15,800)	76	1,440	(6,129)	1
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	1,199 (3,886)	(94)	(1,293)	(4,804)	(8)
Surrender benefits Death benefits	(106,609)	(4,577)	(51,634)	(54,748)	(54)
	(48,552)	—	(29,664)	(10,969)	—
Increase (decrease) from transactions	(166,095)	(4,595)	(81,151)	(76,575)	(61)
Net assets at beginning of year  Net assets at end of year	1,470,841	33,039	660,858	748,306	14,925
	\$1,631,170	\$30,812	\$647,075	\$814,620	\$18,598
Accumulation unit activity	\$1,031,170	\$30,01Z	ΨΟΨΤ,ΟΤΟ	ψ014,020	ψ10,370
Units outstanding at beginning of year Units purchased Units redeemed	426,491	13,292	206,629	249,548	2,856
	1,856	32	511	1,129	—
	(45,137)	(2,131)	(25,023)	(24,418)	(10)
Units outstanding at end of year	383,210	11,193	182,117	226,259	2,846

 $<sup>^{(1)} \ \</sup> Includes \ transfer \ activity \ from \ (to) \ other \ divisions \ and \ transfers \ from \ (to) \ RiverSource \ Life's \ fixed \ account.$ 

See accompanying notes to financial statements.

Col VP Col VP CS CTIVP BR GI
US Govt Mtge, US Govt Mtge, Commodity Return,

Year ended December 31, 2023 (continued)

Cl 1 Cl 3 Cl 1

CTIVP Vty Sycamore Estb Val, Floating-Rate Inc, Cl 3 Init Cl

EV VT

Fid VIP

Year ended December 31, 2023 (continued)

Year ended December 31, 2023 (continued)	Fid VIP Contrafund, Serv CI 2	Fid VIP Dyn Appr, Serv CI 2	Fid VIP Gro & Inc, Serv CI	Fid VIP Gro & Inc, Serv CI 2	Fid VIP Gro, Serv CI
Operations					
Investment income (loss) — net	\$ (446,923)	\$ (9,231)	\$ 1,174	\$ 28	\$ (362)
Net realized gain (loss) on sales of investments	1,686,888	5,013	13,292	892	102
Distributions from capital gains	1,209,429	34,415	40,247	2,096	1,509
Net change in unrealized appreciation (depreciation) of investments	6,769,496	145,417	109,033	5,179	7,989
Net increase (decrease) in net assets resulting from operations	9,218,890	175,614	163,746	8,195	9,238
Contract transactions					
Contract purchase payments	30,658	_	1,541	_	_
Net transfers <sup>(1)</sup>	(2,822,567)	50,641	(2,838)	41	250
Adjustments to net assets allocated to contracts in payment period	_	_	_	_	_
Contract charges	(132,575)	(960)	(1,505)	(25)	(27)
Contract terminations:					
Surrender benefits	(2,584,322)	(19,583)	(18,963)	_	_
Death benefits	(1,106,457)	_	(7,486)	(1,942)	
Increase (decrease) from transactions	(6,615,263)	30,098	(29,251)	(1,926)	223
Net assets at beginning of year	32,177,081	616,357	989,378	50,969	26,631
Net assets at end of year	\$34,780,708	\$822,069	\$1,123,873	\$57,238	\$36,092
Accumulation unit activity					
Units outstanding at beginning of year	7,453,515	142,650	335,164	15,408	7,933
Units purchased	6,702	10,962	671	_	67
Units redeemed	(1,346,040)	(4,172)	(9,978)	(601)	(7)
Units outstanding at end of year	6,114,177	149,440	325,857	14,807	7,993

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Veer anded December 21, 2022 (continued)	Fid VIP Mid Cap, Serv CI 2	Fid VIP Overseas, Serv CI	Fid VIP Overseas, Serv CI 2	Frank Global Real Est, Cl 2	Frank Inc, Cl 2
Year ended December 31, 2023 (continued)	Serv Cr 2	Serv Ci	Serv Cr 2	CLZ	CLZ
Operations  Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments  Net increase (decrease) in net assets resulting from operations	\$ (119,078) 69,010 317,752 1,146,891 1,414,575	\$ (324) 1,552 92 4,726 6,046	\$ (26,733) 125,780 8,109 428,612 535,768	\$ 23,303 (62,705) — 175,425 136,023	\$ 149,770 (31,344) 253,206 (108,126) 263,506
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period  Contract charges  Contract terminations:  Surrender benefits  Death benefits	16,152 118,948 — (32,159) (953,106) (364,167)	47 (10,772) — (145) (1,026) —	338 (129,838) — (17,885) (275,992) (92,765)	15 52,361 — (2,217) (143,939) (9,403)	200,453 (4,548) (3,832) (272,581) (111,712)
Increase (decrease) from transactions	(1,214,332)	(11,896)	(516,142)	(103,183)	(192,220)
Net assets at beginning of year	11,388,842	42,437	3,165,274	1,522,495	3,937,731
Net assets at end of year	\$11,589,085	\$ 36,587	\$3,184,900	\$1,555,335	\$4,009,017
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	2,325,546 35,915 (274,841)	28,124 26 (7,048)	1,554,956 190 (227,309)	601,891 21,468 (62,697)	1,367,880 62,731 (135,843)
Units outstanding at end of year	2,086,620	21,102	1,327,837	560,662	1,294,768

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2023 (continued)	Frank Mutual Shares, Cl 2	Frank Rising Divd, Cl 2	Frank Sm Cap Val, Cl 2	Frank Sm Mid Cap Gro, Cl 2	GS VIT Intl Eq Insights, Inst
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments	\$ 87,898 (154,632)	\$ (2,555) 17,989	\$ (23,655) (64,085)	\$ (66,809) (220,022)	\$ 197 (23)
Distributions from capital gains	1,462,654	20,180	160,246	_	_
Net change in unrealized appreciation (depreciation) of investments  Net increase (decrease) in net assets resulting from operations	528,964 1,924,884	(11,972) 23,642	229,761 302,267	1,432,653 1,145,822	2,323 2,497
Contract transactions					
Contract purchase payments	39,961		2,537	2,084	<del>_</del>
Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period	(93,059) —	(165) (1,946)	5,308 —	(124,077)	(1)
Contract charges Contract terminations:	(41,626)	(593)	(6,196)	(7,445)	(13)
Surrender benefits Death benefits	(1,159,370) (411,018)	(141,827) —	(243,364) (49,143)	(230,129) (133,999)	(887)
Increase (decrease) from transactions	(1,665,112)	(144,531)	(290,858)	(493,566)	(901)
Net assets at beginning of year	17,183,671	323,325	2,924,532	4,814,748	15,062
Net assets at end of year	\$17,443,443	\$ 202,436	\$2,935,941	\$5,467,004	\$16,658

# Accumulation unit activity

Year ended December 31, 2023 (continued)	GS VIT Mid Cap Val, Inst	GS VIT Strategic Gro, Inst	GS VIT U.S. Eq Insights, Inst	Invesco VI Am Fran, Ser I	Invesco VI Am Fran, Ser II
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments	\$ (53,624) (8,432) 231,490 711,814	\$ (2,192) (87) 6,176 42,617	\$ (10,157) 10,979 — 303,826	\$ (32,126) (5,210) 53,057 764,345	\$ (9,992) (5,276) 14,877 196,968
Net increase (decrease) in net assets resulting from operations	881,248	46,514	304,648	780,066	196,577
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period Contract charges	4,106 354,535 (1,766) (34,997)	30 — — (268)	(69,953) — (1,483)	235 9,788 (2,663) (2,277)	200 (18,488) — (3,646)
Contract terminations: Surrender benefits Death benefits	(699,634) (249,180)	(1,411)	(54,026) (2,990)	(125,697) (117,832)	(45,178) —
Increase (decrease) from transactions	(626,936)	(1,649)	(128,452)	(238,446)	(67,112)
Net assets at beginning of year	9,384,914	116,987	1,437,522	2,086,033	547,273
Net assets at end of year  Accumulation unit activity	\$9,639,226	\$161,852	\$1,613,718	\$2,627,653	\$676,738
Units outstanding at beginning of year Units purchased Units redeemed	1,864,421 84,964 (201,070)	43,449 9 (420)	530,523 595 (42,934)	810,575 7,672 (84,329)	226,135 85 (24,429)
Units outstanding at end of year	1,748,315	43,038	488,184	733,918	201,791

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2023 (continued)	Invesco VI American Value, Ser II	Invesco VI Cap Appr, Ser I	Invesco VI Cap Appr, Ser II	Invesco VI Comstock, Ser II	Invesco VI Core Eq, Ser I
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation (depreciation) of investments	\$ (57,176) (143,072) 1,090,183 (211,770)	\$ (11,229) (10,540) — 251,476	\$ (134,591) (231,932) — 2,754,406	\$ (22,907) 930,054 2,489,010 (1,197,421)	\$ (31,832) (27,742) 112,362 891,516
Net increase (decrease) in net assets resulting from operations	678,165	229,707	2,387,883	2,198,736	944,304
Contract transactions					
Net trans TD(Net)-(VI)] J46D(Inv2ct)-2nv2c89.0 m.25 T6D(Inv2O.c898 9260141tpp1 1(15rc	om)-s1755)] J/7 0 0 kpaymer	nal Appr,			

Year ended December 31, 2023 (continued)	Invesco VI Core Eq, Ser II	Invesco VI Dis Mid Cap Gro, Ser I	Invesco VI Dis Mid Cap Gro, Ser II	Invesco VI EQV Intl Eq, Ser I	Invesco VI EQV Intl Eq, Ser II
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments	\$ (293) (11) 1,009 7,358	\$ (1,671) (24,719) — 33,056	\$ (5,898) (53,793) — 109,994	\$ (6,323) 6,291 380 79,140	\$ (8,564) 701 390 88,271
Net increase (decrease) in net assets resulting from operations	8,063	6,666	50,303	79,488	80,798
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period	306 —	44 162 —	450 (94,802) —	5,052 (245) —	(24,305)

Year ended December 31, 2023 (continued)	Invesco VI Global, Ser I	Invesco VI Global, Ser II	Invesco VI GbI Strat Inc, Ser I	Invesco VI GbI Strat Inc, Ser II	Invesco VI Gro & Inc, Ser II
Operations					
Investment income (loss) — net	\$ (10)	\$ (23,738)	\$ (826)	\$ (180,021)	\$ (457)
Net realized gain (loss) on sales of investments	9	13,628	(1,540)	(375,405)	805
Distributions from capital gains	104	205,446	_	_	50,576
Net change in unrealized appreciation (depreciation) of investments	155	294,958	6,520	1,316,216	(9,961)
Net increase (decrease) in net assets resulting from operations	258	490,294	4,154	760,790	40,963
Contract transactions					
Contract purchase payments	_	_	2,310	31,718	100
Net transfers <sup>(1)</sup>	(2)	(11,485)	_	75,029	1,436
Adjustments to net assets allocated to contracts in payment period	_	_	_	(1,921)	_
Contract charges	(6)	(3,386)	(25)	(53,937)	(1,442)
Contract terminations:					
Surrender benefits	(54)	(159,160)	(2,770)	(953,550)	(7,519)
Death benefits		(23,021)	(2,041)	(381,358)	
Increase (decrease) from transactions	(62)	(197,052)	(2,526)	(1,284,019)	(7,425)
Net assets at beginning of year	791	1,562,394	57,839	11,841,467	384,391
Net assets at end of year	\$987	\$1,855,636	\$59,467	\$11,318,238	\$417,929
Accumulation unit activity					
Units outstanding at beginning of year	188	488,131	30,027	7,935,918	103,823
Units purchased	_	1,089	1,164	104,490	444
Units redeemed	(11)	(52,739)	(2,438)	(950,212)	(2,432)
Units outstanding at end of year	177	436,481	28,753	7,090,196	101,835

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

Year ended December 31, 2023 (continued)	Invesco VI HIth, Ser II	Invesco VI Main St, Ser I	Invesco VI Mn St Mid Cap, Ser II	Invesco VI Mn St Sm Cap, Ser II	Janus Henderson VIT Bal, Inst
Operations	Jei II	3611	Jei II	Jei II	mst
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains	\$ (632) (105) —	\$ (133) (75) 1,698	\$ (10,099) (24,915) —	\$ (8,305) 37,426 —	\$ 6,692 114,411 —
Net change in unrealized appreciation (depreciation) of investments  Net increase (decrease) in net assets resulting from operations	1,271 534	3,226 4,716	106,552 71,538	255,585 284,706	33,110 154,213
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period	(2)	_	168 13,163	13,029 (118,813) (2,068)	2,361 696
Contract charges Contract terminations:	(61)	(6)	(3,219)	(6,473)	(696)
Surrender benefits  Death benefits	(696) —	(52) —	(50,068) (38,363)	(183,118) (35,187)	(104,376) (230,867)
Increase (decrease) from transactions	(759)	(58)	(78,319)	(332,630)	(332,882)
Net assets at beginning of year	44,213	21,940	621,834	1,957,451	1,313,313

Year ended December 31, 2023 (continued)	Janus Henderson VIT Enter, Serv	Janus Henderson VIT Gbl Res, Inst	Janus Hend VIT Gbl Tech Innov, Srv	Janus Henderson VIT Overseas, Serv	Janus Henderson VIT Res, Serv
Operations					
Investment income (loss) — net	\$ (8,895)	\$ (3,887)	\$ (2,213)	\$ (159)	\$ (21,703)
Net realized gain (loss) on sales of investments	14,153	13,851	8,801	5,769	42,913
Distributions from capital gains	50,296	22,788	_	_	_
Net change in unrealized appreciation (depreciation) of investments	42,453	147,597	53,237	9,052	467,067
Net increase (decrease) in net assets resulting from operations	98,007	180,349	59,825	14,662	488,277
Contract transactions					
Contract purchase payments	475	5,294	64	62	752
Net transfers <sup>(1)</sup>	275	_	(160)	1,130	(97,212)
Adjustments to net assets allocated to contracts in payment period	_	_	_	_	_
Contract charges	(1,074)	(376)	(201)	(132)	(6,355)
Contract terminations:					
Surrender benefits	(65,853)	(23,336)	(25,585)	(21,661)	(149,222)
Death benefits	(732)	(15,915)	(10,840)	(9,430)	(73,612)
Increase (decrease) from transactions	(66,909)	(34,333)	(36,722)	(30,031)	(325,649)
Net assets at beginning of year	652,683	737,590	132,872	169,837	1,366,607
Net assets at end of year	\$683,781	\$883,606	\$155,975	\$154,468	\$1,529,235
Accumulation unit activity					
Units outstanding at beginning of year	306,164	252,645	68,685	116,117	667,357
Units purchased	202	1,604	6	1,103	8,908
Units redeemed	(29,432)	(12,162)	(15,535)	(19,762)	(142,276)
Units outstanding at end of year	276,934	242,087	53,156	97,458	533,989

 $<sup>^{(1)} \ \</sup> Includes \ transfer \ activity \ from \ (to) \ other \ divisions \ and \ transfers \ from \ (to) \ RiverSource \ Life's \ fixed \ account.$ 

See accompanying notes to financial statements.

Year ended December 31, 2023 (continued)	MFS Mass Inv Gro Stock, Serv CI	MFS New Dis, Init CI	MFS New Dis, Serv CI	MFS Research, Init CI	MFS Total Return, Init CI
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments	\$ (19,956) 5,375 87,434 249,172	\$ (4,658) (21,327) — 64,443	\$ (19,670) (88,904) — 272,426	\$ (2,258) 15,009 12,577 21,949	\$ 258 86 1,236 987
Net increase (decrease) in net assets resulting from operations	322,025	38,458	163,852	47,277	2,567
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period Contract charges	60,262 (1,991) (2,455)	35 2,605 — (715)	5,719 (1,095) (4,618)	167 10,277 — (415)	(66) — (49)
Contract terminations: Surrender benefits Death benefits	(42,364) (100,975)	(31,921) (26,142)	(90,062) (36,918)	(7,102) (78,712)	(882)
Increase (decrease) from transactions	(87,523)	(56,138)	(126,974)	(75,785)	(997)
Net assets at beginning of year	1,503,023	320,105	1,390,682	292,261	28,722
Net assets at end of year	\$1,737,525	\$302,425	\$1,427,560	\$263,753	\$30,292
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	704,347 28,189 (65,686)	97,517 880 (15,602)	420,974 1,704 (40,872)	94,344 2,910 (26,316)	9,443 — (320)
Units outstanding at end of year	666,850	82,795	381,806	70,938	9,123

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

Year ended December 31, 2023 (continued)	Tota	MFS al Return, Serv Cl	U	MFS tilities, Init Cl	Uti	MFS ilities, erv Cl	MS VIF Dis, CI II	:	MS VIF Global Real Est, CI II	
Operations										
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions(DTITfroms)((04.5capiotal)-22583(gains)(9288TIT5154,48s)(9703.3(29,1243)-3067.8(490863)-3	\$ 8893.3(-	54,039 18,357 —)39178.3(		49,854 36,353 JT* <b>(</b> Net)-2		16,737 10,373 Changl)-22	\$ (677 (9,240 22.3ain)-22	))	(5,941)	478(appreciratiof

'ear ended December 31, 2023 (continued)	MS VIF US Real Est, CI I	MS VIF US Real Est, CI II	PIMCO VIT All Asset, Advisor Cl	Put VT Div Inc, CI IA	Put VT Div Inc, CI IB
Operations					
nvestment income (loss) — net	\$ 1,405	\$ 755	\$ 6,910	\$ 21,285	\$ 6,811
let realized gain (loss) on sales of investments	(1,995)	(16,928)	(14,582)	(33,182)	(13,218)
Distributions from capital gains	_	_	_	_	_
let change in unrealized appreciation (depreciation) of investments	20,130	63,183	44,429	25,102	10,472
let increase (decrease) in net assets resulting from operations	19,540	47,010	36,757	13,205	4,065
Contract transactions					
Contract purchase payments	_	_	19,314	396	66
let transfers <sup>(1)</sup>	3,002	(695)	14,971	439	_
djustments to net assets allocated to contracts in payment period	_	_	_	(1,323)	_
contract charges	(572)	(1,627)	(4,315)	(165)	(131)
oistrib7tions eathallocate-34efipaym91413 <b>(</b> Di2-422-3782.8((1475(25)-4114.3(,971),664-37 bi7.3(6utions)-221.3	82,065) <b>[</b> 9,094sales).75 T -	75(8675 TD <b>(</b> 1)-455	334i q 1lase))-223.8	(in)-227.8(net	)-221.5ns

Year ended December 31, 2023 (Continued)	
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Very anded December 21, 2022 (continued)	Put VT Lg Cap Val,	Put VT Lg Cap Val,	Put VT Research,	Put VT Sm Cap Val,	Put VT Sus Leaders,
Year ended December 31, 2023 (continued)	CI IA	CI IB	CI IB	CI IB	CI IA
Operations					
Investment income (loss) — net	\$ 20,882	\$ 19,046	\$ (243)	\$ (7,915)	\$ (15,649)
Net realized gain (loss) on sales of investments	25,596	22,919	5,062	(13,110)	30,368
Distributions from capital gains	138,983	149,250	_	65,385	72,670
Net change in unrealized appreciation (depreciation) of investments	139,983	160,533	5,611	67,763	439,323
Net increase (decrease) in net assets resulting from operations	325,444	351,748	10,430	112,123	526,712
Contract transactions					
Contract purchase payments	1,273	1,374	125	100	744
Net transfers <sup>(1)</sup>	(4,972)	(24,862)	1,277	2,646	(1,727)
Adjustments to net assets allocated to contracts in payment period	3,959	(4,831)	_	_	(33)
Contract charges	(1,120)	(5,819)	(203)	(692)	(1,042)
Contract terminations:					
Surrender benefits	(181,957)	(134,424)	(10,372)	(42,268)	(84,348)
Death benefits	(27,120)	(10,154)			(48,838)
Increase (decrease) from transactions	(209,937)	(178,716)	(9,173)	(40,214)	(135,244)
Net assets at beginning of year	2,415,634	2,602,497	44,855	533,346	2,204,980
Net assets at end of year	\$2,531,141	\$2,775,529	\$ 46,112	\$605,255	\$2,596,448
Accumulation unit activity					
Units outstanding at beginning of year	1,460,926	1,584,469	11,849	215,674	304,529
Units purchased	729	4,623	569	1,969	93
<u>Units</u> redeemed	(125,060)	(106,375)	(3,100)	(16,359)	(16,977)
Units outstanding at end of year	1,336,595	1,482,717	9,318	201,284	287,645

 $<sup>^{(1)}</sup>$  Includes transfer activity from (7.3(93)-2-220.5(9903((33))]\_JT\*6)-)

Year ended December 31, 2023 (continued)	Put VT Sus Leaders, CI IB	Royce Micro-Cap, Invest CI	Royce Sm-Cap, Invest Cl	Temp Dev Mkts, Cl 2	Temp Foreign, Cl 2
Operations	CITE	invest of	invest of	012	012
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains  Net change in unrealized appreciation (depreciation) of investments	\$ (21,303) 43,677 84,476 470,000	\$ (4,572) (8,955) — 60,330	\$ (1,504) 409 24,287 36,467	\$ 1,937 (5,382) 178 28,647	\$ 46,792 (3,816) — 389,944
Net increase (decrease) in net assets resulting from operations	576,850	46,803	59,659	25,380	432,920
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period  Contract charges  Contract terminations:  Surrender benefits  Death benefits	810 (274) (2,750) (2,516) (96,760) (114,914)	1,629 839 — (807) (49,301)	1,651 (168) — (564) (8,261)	240 — — (413) (23,275) (8,348)	2,346 (66,027) — (7,081) (178,032) (70,098)
Increase (decrease) from transactions	(216,404)	(47,640)	(7,342)	(31,796)	(318,892)
Net assets at beginning of year	2,465,786	320,260	250,916	229,100	2,387,252
Net assets at end of year	\$2,826,232	\$319,423	\$303,233	\$222,684	\$2,501,280
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	649,812 449 (51,234)	69,604 522 (11,566)	46,784 309 (1,550)	93,977 88 (11,960)	1,570,374 1,586 (192,589)
Units outstanding at end of year	599,027	58,560	45,543	82,105	1,379,371

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

	Temp Global Bond,	Temp Gro,	Third Ave VST Third	VP Aggr,	VP Aggr,
Year ended December 31, 2023 (continued)	CI 2	CI 2	Ave Value	CI 2	CI 4
Operations					
Investment income (loss) — net	\$ (102,452)	\$ 4,487	\$ 1,884	\$ (128,373)	\$ (926,974)
Net realized gain (loss) on sales of investments	(227,579)	(1,984)	3,970	1,424,833	5,530,994
Distributions from capital gains	_	_	14,154	_	_
Net change in unrealized appreciation (depreciation) of investments	394,543	41,751	18,232	128,206	4,363,627
Net increase (decrease) in net assets resulting from operations	64,512	44,254	38,240	1,424,666	8,967,647
Contract transactions					
Contract purchase payments	3,152	_	213	_	88,586
Net transfers <sup>(1)</sup>	359,583	(2,409)	(110)	(965,148)	(2,894,581)
Adjustments to net assets allocated to contracts in payment period	(1,033)	_	_	_	_
Contract charges	(32,062)	(356)	(381)	(122,901)	(430,470)
Contract terminations:	,	(	( · ·	<b>,</b>	
Surrender benefits	(477,601)	(12,989)	(10,475)	(2,019,281)	(4,907,208)
Death benefits	(268,010)				(913,280)
Increase (decrease) from transactions	(415,971)	(15,754)	(10,753)	(3,107,330)	(9,056,953)
Net assets at beginning of year	6,478,799	238,938	204,853	10,225,519	62,848,446
Net assets at end of year	\$6,127,340	\$267,438	\$232,340	\$ 8,542,855	\$62,759,140
Accumulation unit activity					
Units outstanding at beginning of year	4,102,341	165,716	58,264	5,040,343	31,593,159
Units purchased	241,248	51	56	26,166	125,722
Units redeemed	(511,393)	(9,760)	(2,768)	(1,427,505)	(4,363,546)
Units outstanding at end of year	3,832,196	156,007	55,552	3,639,004	27,355,335

Year ended December 31, 2023 (continued)	VP Conserv, CI 2	VP Conserv, CI 4	VP Man Risk, CI 2	VP Man Risk US, CI 2	VP Man Vol Conserv, Cl 2
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains	\$ (182,509) 189,332 —	\$ (590,547) 1,196,623 —	\$ (3,982) 4,158	\$ (311) 553 —	\$ (168,025) 109,804 —
Net change in unrealized appreciation (depreciation) of investments	882,254	2,015,725	30,073	3,001	706,903
Net increase (decrease) in net assets resulting from operations	889,077	2,621,801	30,249	3,243	648,682
Contract transactions					
Contract purchase payments Net transfers	231,341	246,224	_	_	_

Year ended December 31, 2023 (continued)	VP Man Vol Conserv Gro, Cl 2	VP Man Vol Gro, Cl 2	VP Man Vol Mod Gro, Cl 2	VP Mod, Cl 2	VP Mod, CI 4
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains	\$ (441,794) 784,749 —	\$ (1,224,811) 3,016,476 —	\$ (2,483,487) 5,709,928 —	\$ (2,517,332) 11,230,349 —	\$ (9,007,018) 44,665,805 —

Year ended December 31, 2023 (continued)	Wanger Intl
Operations	
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains	\$ (58,438) (272,915)
Net change in unrealized appreciation (depreciation) of investments	989,988
Net increase (decrease) in net assets resulting from operations	658,635
Contract transactions	
Contract purchase payments  Net transfers <sup>(1)</sup>	5,057 1,913
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	(20,668)
Surrender benefits Death benefits	(350,391) (184,309)
Increase (decrease) from transactions	(548,398)
Net assets at beginning of year	4,524,262
Net assets at end of year	\$4,634,499
Accumulation unit activity	
Units outstanding at beginning of year Units purchased Units redeemed	1,750,556 12,546 (203,100)
Units outstanding at end of year	1,560,002

 $<sup>^{(1)}\ \ \</sup>text{Includes transfer activity from (to) other divisions and transfers from (to) RiverSource\ \text{Life's fixed account.}$ 

Year ended December 31, 2022 (continued)	Allspg VT Opp, Cl 1	Allspg VT Opp, Cl 2	Allspg VT Sm Cap Gro, Cl 2	AC VP Disciplined Core Val, CI I	AC VP Inflation Prot, CI II
Operations					
Investment income (loss) — net	\$ (6,339)	\$ (59,246)	\$ (50,632)	\$ 722	\$ 470,145
Net realized gain (loss) on sales of investments	9,564	85,569	(5,578)	2,930	(30,114)
Distributions from capital gains	93,646	860,610	608,927	48,781	82,776
Net change in unrealized appreciation or depreciation of investments	(224,487)	(2,078,215)	(2,255,183)	(83,631)	(2,876,240)
Net increase (decrease) in net assets resulting from operations	(127,616)	(1,191,282)	(1,702,466)	(31,198)	(2,353,433)
Contract transactions					
Contract purchase payments	711	7,939	3,735	24	52,298
Net transfers <sup>(1)</sup>	332	(14,907)	262,838	_	(662,614)
Adjustments to net assets allocated to contracts in payment period	_	_	_	_	_
Contract charges	(628)	(13,674)	(9,520)	(146)	(72,577)
Contract terminations:					
Surrender benefits	(3,518)	(264,256)	(155,057)	(9,160)	(1,568,042)
Death benefits	(24,486)	(64,333)	(39,934)	(14,353)	(562,806)
Increase (decrease) from transactions	(27,589)	(349,231)	62,062	(23,635)	(2,813,741)
Net assets at beginning of year	607,579	5,574,055	4,764,990	239,816	18,000,968
Net assets at end of year	\$ 452,374	\$ 4,033,542	\$ 3,124,586	\$184,983	\$12,833,794
Accumulation unit activity					
Units outstanding at beginning of year	160,158	1,511,650	1,641,029	57,852	12,003,676
Units purchased	354	5,855	112,361	7	37,519
<u>Units</u> redeemed	(8,143)	(118,042)	(86,866)	(5,998)	(2,028,911)
Units outstanding at end of year	152,369	1,399,463	1,666,524	51,861	10,012,284

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2022 (continued)	AC VP Intl, CI II	AC VP Mid Cap Val, Cl II	AC VP Ultra, CI II	AC VP Val, CI I	AC VP Val, CI II
Operations					
Investment income (loss) — net	\$ (160)	\$ 324	\$ (105,391)	\$ 2,031	\$ 448
Net realized gain (loss) on sales of investments  Distributions from capital gains	(2) 4,751	1,328 10,173	307,857 721,451	4,615 23,310	4,245 24,217
Net change in unrealized appreciation or depreciation of investments	(15,027)	(14,235)	(3,710,335)	(32,422)	(33,560)
Net increase (decrease) in net assets resulting from operations	(10,438)	(2,410)	(2,786,418)	(2,466)	(4,650)
Contract transactions					
Contract purchase payments	_	150	40,373	24	
Net transfers <sup>(1)</sup>	(11)	375	840,595	_	(7,229)
Adjustments to net assets allocated to contracts in payment period	_	_	_	_	_
Contract charges	(108)	(3)	(27,695)	(198)	(33)
Contract terminations:					
Surrender benefits	_	(5,029)	(643,940)	(6,759)	(830)
Death benefits			(114,294)	(756)	
Increase (decrease) from transactions	(119)	(4,507)	95,039	(7,689)	(8,092)
Net assets at beginning of year	39,798	80,942	8,329,683	301,155	315,986
Net assets at end of year	\$ 29,241	\$ 74,025	\$ 5,638,304	\$291,000	\$303,244
Accumulation unit activity					
Units outstanding at beginning of year	14,570	28,463	1,531,222	58,648	107,977
Units purchased	_	135	213,437	5	_
<u>Units</u> redeemed	(59)	(1,844)	(185,076)	(1,494)	(2,686)
Units outstanding at end of year	14,511	26,754	1,559,583	57,159	105,291

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

Year ended December 31, 2022 (continued)	BNY Mellon IP MidCap Stock, Serv	BNY Mellon IP Tech Gro, Serv	BNY Mellon Sus US Eq, Init	BNY Mellon VIF Appr, Serv	CB Var Sm Cap Gro, Cl I
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments	\$ (722) 706	\$ (41,723) 29,914	\$ (3,329) 16,597	\$ (1,084) 2,063	\$ (1,688) 826

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Year ended December 31, 2022 (continued)	Col VP Govt Money Mkt, Cl 3	Col VP Hi Yield Bond, Cl 3	Col VP Inc Opp, Cl 1	Col VP Inc Opp, Cl 3	Col VP Inter Bond, Cl 3
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments	\$ (83,645) 74	\$ 110,555 (57,576)	\$ 9,758 (2,970)	\$ 125,094 (225,257)	\$ 122,618 (171,350)
Distributions from capital gains  Net change in unrealized appreciation or depreciation of investments	<del></del> (73)	22,607 (535,883)	8,470 (43,943)	128,464 (540,102)	5,127 (1,597,160)
Net increase (decrease) in net assets resulting from operations	(83,644)	(460,297)	(28,685)	(511,801)	(1,640,765)
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period Contract charges	137,811 (11,927) (2,065) (68,081)	4,390 (103,487) — (14,973)	57 — (33)	25,052 (207,740) — (21,738)	3,570 150,261 (3,305) (35,471)
Contract terminations: Surrender benefits Death benefits	(2,161,755) (712,468)	(339,461) (140,125)	(5,686)	(568,050) (203,920)	(520,275) (430,890)
Increase (decrease) from transactions	(2,818,485)	(593,656)	(5,662)	(976,396)	(836,110)
Net assets at beginning of year  Net assets at end of year	22,482,051 \$19,579,922	3,961,464 \$2,907,511	258,002 \$223,655	4,689,422 \$3,201,225	9,379,720 \$ 6,902,845
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	23,910,440 996,298 (4,097,211)	1,535,733 6,801 (262,449)	210,688 53 (5,237)	2,005,551 12,041 (465,858)	5,136,804 104,716 (618,996)
Units outstanding at end of year	20,809,527	1,280,085	205,504	1,551,734	4,622,524

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

ear ended December 31, 2022 (continued)	Col VP Lg Cap Gro, Cl 1	Col VP Lg Cap Gro, Cl 3	Col VP Lg Cap Index, Cl 3	Col VP Overseas Core, Cl 3	Col VP Selec Lg Cap Val, Cl 3
Operations					
vestment income (loss) — net	\$ (4,555)	\$ (10,745)	\$ (84,626)	\$ (2,014)	\$ (2,233)
et realized gain (loss) on sales of investments	14,289	36,938	1,393,961	(906)	10,238
istributions from capital gains	_	_	_	23,628	_
et change in unrealized appreciation or depreciation of investments	(167,053)	(305,025)	(2,871,916)	(81,231)	(13,345)
et increase (decrease) in net assets resulting from operations	(157,319)	(278,832)	(1,562,581)	(60,523)	(5,340)
Contract transactions					
ontract purchase payments	_	2,002	24,261	126	_
et transfers <sup>(1)</sup>	554	10,522	(41,861)	236	(1)
djustments to net assets allocated to contracts in payment period	_		(4,855)	_	_
ontract charges	(26)	(782)	(11,642)	(252)	_
ontract terminations:					
Surrender benefits	(14,432)	(21,246)	(818,142)	(9,183)	(15,637)

Year ended December 31, 2022 (continued)	Col VP Select Mid Cap Gro, Cl 3	Col VP Select Mid Cap Val, Cl 3	Col VP Select Sm Cap Val, Cl 3	Col VP Sm Cap Val, Cl 2	Col VP Sm Co Gro, Cl 1
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains	\$ (24,372) 136,098 —	\$ (592) 3,602 —	\$ (9,701) 22,729 —	\$ (9,918) 9,046 324,430	\$ (211) 101 6,624
Net change in unrealized appreciation or depreciation of investments	(827,546)	(7,518)	(142,327)	(427,215)	(15,520)
Net increase (decrease) in net assets resulting from operations	(715,820)	(4,508)	(129,299)	(103,657)	(9,006)
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup>	509 99,502	— (1,115)	4 (10,793)	(37,248)	
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	(319) (4,128)	(124)	(1,209)	(5,568)	(7)
Surrender benefits	(112,582)	(4,136)	(15,623)	(60,871)	(873)

			CS		
	Col VP US Govt Mtge,	Col VP US Govt Mtge,	Commodity Return,	CTIVP BR GI Infl Prot Sec,	CTIVP Prin Blue Chip Gro,
Year ended December 31, 2022 (continued)	CI 1	CI 3	CI 1	CI 3	CI 1
Operations					
Investment income (loss) — net	\$ 1,292	\$ 24,745	\$ 2,833	\$ 43,611	\$ (17,387)
Net realized gain (loss) on sales of investments	(314)	(71,016)	(2,785)	(77,958)	106,671
Distributions from capital gains	_	_	_	28,762	_
Net change in unrealized appreciation or depreciation of investments	(24,300)	(867,899)	2,405	(324,917)	(500,821)
Net increase (decrease) in net assets resulting from operations	(23,322)	(914,170)	2,453	(330,502)	(411,537)
Contract transactions					
Contract purchase payments	_	1,183	125	2,543	_
Net transfers <sup>(1)</sup>	366	95,912	(9)	(12,644)	79,690
Adjustments to net assets allocated to contracts in payment period	_	_	_	(1,098)	_
Contract charges	(45)	(13,842)	(2)	(13,148)	(6,806)
Contract terminations:					
Surrender benefits	(861)	(364,740)	(389)	(112,079)	(68,604)
Death benefits		(145,958)	(3,045)	(122,240)	(90,752)
Increase (decrease) from transactions	(540)	(427,445)	(3,320)	(258,666)	(86,472)
Net assets at beginning of year	153,738	6,072,169	18,360	1,916,783	1,424,619
Net assets at end of year	\$129,876	\$4,730,554	\$17,493	\$1,327,615	\$ 926,610
Accumulation unit activity			_		
Units outstanding at beginning of year	136,595	4,710,394	30,916	1,236,561	547,465
Units purchased	359	125,518	_	30,268	55,850
Units redeemed	(880)	(527,179)	(5,853)	(213,241)	(100,793)
Units outstanding at end of year	136,074	4,308,733	25,063	1,053,588	502,522

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2022 (continued)	CTIVP Vty Sycamore Estb Val, CI 3	EV VT Floating-Rate Inc, Init CI	Fid VIP Bal, Serv CI	Fid VIP Bal, Serv CI 2	Fid VIP Contrafund, Serv CI
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments	\$ (417) 575	\$ 20,870 (11,044)	\$ (113) 601	\$ (541) 1,116	\$ (24,001) 48,532
Distributions from capital gains  Net change in unrealized appreciation or depreciation of investments	— (1,385)	(44,569)	13,644 (64,315)	8,350 (39,529)	134,127 (1,128,826)
Net increase (decrease) in net assets resulting from operations	(1,227)	(34,743)	(50,183)	(30,604)	(970,168)
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup>	<u> </u>	533 (41,042)	<del></del> 60	<u> </u>	608 (6,217)
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	_ _	(4,959)	— (134)	(113)	<u> </u>
Surrender benefits Death benefits	(500)	(58,215) (77,421)	(12)	(4,100) —	(84,497) (46,817)
Increase (decrease) from transactions	(504)	(181,104)	(86)	(1,607)	(141,076)
Net assets at beginning of year	27,856	838,243	263,607	157,811	3,596,065
Net assets at end of year	\$26,125	\$ 622,396	\$213,338	\$125,600	\$ 2,484,821
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	5,811 — (123)	638,112 8,570 (154,155)	74,132 19 (49)	44,226 837 (1,372)	654,614 135 (32,009)
Units outstanding at end of year	5,688	492,527	74,102	43,691	622,740

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2022 (continued)	Fid VIP Contrafund, Serv CI 2		d, Dyn App		Fid VIP Gro & Inc, Serv CI		Fid VIP Gro & Inc, Serv Cl 2		Fid VIP Gro, Serv CI	
Operations										
Investment income (loss) — net	\$ (4	67,844)	\$	(8,445)	\$	959	\$	(204)	\$	(197)
									_	

	Fid VIP Gro,	Fid VIP Hi Inc,	Fid VIP Hi Inc,	Fid VIP Invest Gr,	Fid VIP Mid Cap,
Year ended December 31, 2022 (continued)	Serv CI 2	Serv CI	Serv CI 2	Serv CI 2	Serv CI
Operations					
Investment income (loss) — net	\$ (17,982)	\$ 23,780	\$ 10,408	\$ 19,589	\$ (44,677)
Net realized gain (loss) on sales of investments	57,037	(3,221)	(1,549)	(202,656)	36,201
Distributions from capital gains	144,232	_	_	410,899	328,771
Net change in unrealized appreciation or depreciation of investments	(775,052)	(108,757)	(47,357)	(1,408,522)	(1,261,999)
Net increase (decrease) in net assets resulting from operations	(591,765)	(88,198)	(38,498)	(1,180,690)	(941,704)
Contract transactions					
Contract purchase payments	_	_	_	46,226	727
Net transfers <sup>(1)</sup>	(24,790)	(2,616)	8,438	(138,680)	(9,487)
Adjustments to net assets allocated to contracts in payment period	_	_	_	_	_
Contract charges	(6,608)	(1,116)	(519)	(37,378)	(5,650)
Contract terminations:					
Surrender benefits	(125,462)	(7,835)	(2,881)	(814,114)	(237,576)
Death benefits	(96,130)		(2,109)	(316,078)	(61,142)
Increase (decrease) from transactions	(252,990)	(11,567)	2,929	(1,260,024)	(313,128)

Year ended December 31, 2022 (continued)	Frank Mutual Shares, Cl 2	Frank Rising Divd, Cl 2	Frank Sm Cap Val, Cl 2	Frank Sm Mid Cap Gro, Cl 2	GS VIT Intl Eq Insights, Inst
Operations					
Investment income (loss) — net	\$ 91,212	\$ (3,318)	\$ (11,400)	\$ (69,011)	\$ 223
Net realized gain (loss) on sales of investments	39,340	1,712	(60,822)	(116,309)	(916)
Distributions from capital gains	2,050,055	41,679	613,220	1,400,288	_
Net change in unrealized appreciation or depreciation of investments	(3,942,272)	(85,652)	(987,898)	(3,801,443)	(3,365)
Net increase (decrease) in net assets resulting from operations	(1,761,665)	(45,579)	(446,900)	(2,586,475)	(4,058)
Contract transactions					
Contract purchase payments	7,214	_	2,531	2,315	_
Net transfers <sup>(1)</sup>	(136,765)	(1,967)	(231,927)	192,718	_
Adjustments to net assets allocated to contracts in payment period	_	(1,800)	_	_	_
Contract charges	(49,348)	(560)	(8,536)	(8,163)	(14)
Contract terminations:					
Surrender benefits	(835,718)	(576)	(304,338)	(328,200)	(5,906)
Death benefits	(950,296)		(6,197)	(56,749)	<u> </u>
Increase (decrease) from transactions	(1,964,913)	(4,903)	(548,467)	(198,079)	(5,920)
Net assets at beginning of year	20,910,249	373,807	3,919,899	7,599,302	25,040
Net assets at end of year	\$17,183,671	\$323,325	\$2,924,532	\$ 4,814,748	\$15,062

# Accumulation unit activity

GS VIT GS VIT GS VIT Mid Cap Val, Strategic Gro, U.S. Eq Insights,
Year ended December 31, 2022 (continued)

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#### Invesco VI

/ear ended December 31, 2022 (continued)	

Year ended December 31, 2022 (continued)	Invesco VI Global, Ser I	Invesco VI Global, Ser II	Invesco VI GbI Strat Inc, Ser I	Invesco VI GbI Strat Inc, Ser II	Invesco VI Gro & Inc, Ser II
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains Net change in unrealized appreciation or depreciation of investments	\$ (12) — 165 (565)	\$ (23,923) 29,953 308,017 (1,121,391)	\$ (853) (1,289) — (6,620)	\$ (202,954) (567,145) — (1,241,788)	\$ (767) 9,222 37,376 (79,308)
Net increase (decrease) in net assets resulting from operations	(412)	(807,344)	(8,762)	(2,011,887)	(33,477)
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:		37,278 — (3,579)	210 — — (25)	61,658 (118,044) (1,843) (62,426)	(6,069) — (2,330)
Surrender benefits  Death benefits	(66)	(101,122) (65,418)	(3,268) (92)	(1,298,701) (530,737)	(42,599)
Increase (decrease) from transactions	(71)	(132,841)	(3,175)	(1,950,093)	(50,998)
Net assets at beginning of year	1,274	2,502,579	69,776	15,803,447	468,866
Net assets at end of year	\$ 791	\$ 1,562,394	\$57,839	\$11,841,467	\$384,391
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	204 — (16)	521,185 11,221 (44,275)	31,626 107 (1,706)	9,231,293 72,220 (1,367,595)	118,541 16 (14,734)
Units outstanding at end of year	188	488,131	30,027	7,935,918	103,823

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

## G C Si N Ass s

Year ended December 31, 2022 (continued)	Invesco VI HIth, Ser II	Invesco VI Main St, Ser I	Invesco VI Mn St Mid Cap, Ser II	Invesco VI Mn St Sm Cap, Ser II	Janus Henderson VIT Bal, Inst
Operations					
Investment income (loss) — net	\$ (652)	\$ (109)	\$ (11,681)	\$ (22,939)	\$ (2,256)
Net realized gain (loss) on sales of investments	103	7,840	(13,208)	71,858	46,543
Distributions from capital gains	6,564	9,072	151,123	247,398	44,177
Net change in unrealized appreciation or depreciation of investments	(13,836)	(25,737)	(264,842)	(743,290)	(379,437)
Net increase (decrease) in net assets resulting from operations	(7,821)	(8,934)	(138,608)	(446,973)	(290,973)
Contract transactions					
Contract purchase payments	_	_	7,971	2,744	210
Net transfers <sup>(1)</sup>	2	(1,675)	(29,263)	17,882	(26,178)
Adjustments to net assets allocated to contracts in payment period	_	_	_	(2,159)	_
Contract charges	(61)	(6)	(3,998)	(7,521)	(776)
Contract terminations:					
Surrender benefits	(846)	(68)	(121,109)	(208,954)	(38,502)
Death benefits(6 1 Tf0 51.3((446,9386.5(922,939)))-4451.3(5,682)-53539(4	14,(564,7002)) <b>]</b> J0 -19,	-671.375 TDurre	ende721.5(VI)]ease) in	net	9nve3.890537

Year ended December 31, 2022 (continued)	Lazard Retire Intl Eq, Serv	LVIP Baron Gro Opp, Serv Cl	MFS Inv Trust, Init CI	MFS Inv Trust, Serv CI	MFS Mass Inv Gro Stock, Serv CI
Operations					
Investment income (loss) — net	\$ 1,001	\$ (806)	\$ (7,858)	\$ (5,320)	\$ (21,388)

Year ended December 31, 2022 (continued)	MFS New Dis, Init CI	MFS New Dis, Serv CI	MFS Research, Init CI	MFS Total Return, Init Cl	MFS Total Return, Serv Cl
Operations					
Investment income (loss) — net Net realized gain (loss) on sales of investments Distributions from capital gains	\$ (5,542) (11,328) 114,231	\$ (20,573) (17,954) 547,069	\$ (2,909) 3,349 39,747	\$ 166 317 2,564	\$ 15,448 157,185 1,133,627

Year ended December 31, 2022 (continued)	MFS Utilities, Init Cl	MFS Utilities, Serv CI	MS VIF Dis, CI II	MS VIF Global Real Est, Cl II	MS VIF US Real Est, CI I
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments	\$ 26,089 67,892	\$ 7,609 36,763	\$ (880) (4,555)	\$ 4,177 (1,883)	\$ (1,277) 21,027
Distributions from capital gains  Net change in unrealized appreciation or depreciation of investments	98,469 (203,452)	38,135 (97,382)	25,463 (86,776)	5,978 (59,353)	41,780 (166,391)
Net increase (decrease) in net assets resulting from operations	(11,002)	(14,875)	(66,748)	(51,081)	(104,861)
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup>	167 248,086	— 44,982	75 (1)	— 11,142	— (144,208)
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	(2,225) (3,181)	(4,610) (1,837)	— (11)	(985)	(728)
Surrender benefits Death benefits	(80,647) (121,960)	(59,558) (23,513)	(3,161)	(8,895) (11,828)	(12,569) (1,927)
Increase (decrease) from transactions	40,240	(44,536)	(3,098)	(10,566)	(159,432)
Net assets at beginning of year	2,583,121	1,074,920	106,142	196,416	422,346
Net assets at end of year	\$2,612,359	\$1,015,509	\$ 36,296	\$134,769	\$ 158,053
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	656,139 51,508 (47,817)	185,708 12,852 (22,784)	17,066 — (1,158)	174,690 14,497 (23,621)	96,219 227 (45,480)
Units outstanding at end of year	659,830	175,776	15,908	165,566	50,966

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

Year ended December 31, 2022 (continued)	MS VIF US Real Est, CI II	PIMCO VIT All Asset, Advisor Cl	Put VT Div Inc, CI IA	Put VT Div Inc, CI IB	Put VT Emerg Mkts Eq, CI IB
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments	\$ (3,976) 30,399	\$ 40,753 (12,588)	\$ 25,250 (11,738)	\$ 8,896 (8,082)	\$ (2,986) (49)
Distributions from capital gains  Net change in unrealized appreciation or depreciation of investments	101,669 (290,593)	55,379 (188,958)	9,532 (38,567)	3,527 (10,371)	25,969 (105,951)
Net increase (decrease) in net assets resulting from operations	(162,501)	(105,414)	(15,523)	(6,030)	(83,017)
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup>	<del></del> 34,443	(20,310)	396 (626)	66 —	148 9,141
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	(2,063)	(4,984)	(1,420) (180)	(141)	(241)
Surrender benefits Death benefits	(73,380) (43,423)	(52,786) (57,833)	(8,942) (9,008)	(14,797) —	(5,648) (12,394)
Increase (decrease) from transactions	(84,423)	(135,913)	(19,780)	(14,872)	(8,994)
Net assets at beginning of year  Net assets at end of year	673,603 \$ 426,679	849,992 \$ 608,665	471,011 \$435,708	174,429 \$153,527	285,753 \$ 193,742
Accumulation unit activity	¥ 120,017	¥ 000/000	\$ 100/F00	\$ 100/0E7	\$ 170/71Z
Units outstanding at beginning of year Units purchased Units redeemed	211,617 17,334 (41,217)	498,149 1,632 (87,851)	182,827 159 (7,444)	91,072 35 (7,862)	190,974 9,048 (18,581)
Units outstanding at end of year	187,734	411,930	175,542	83,245	181,441

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

Year ended December 31, 2022 (continued)	Put VT Put VT Focused Intl Eq, Global Hith Care CI IA CI IB		llth Care, Hi Yield, Hi Yie		Put VT Inc, CI IB
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments	\$ 2,553 (1,846)	\$ (7,786) 32,646	\$ 14,711 (4,227)	\$ 3,653 (2,447)	\$ 1,219 (447)

	Put VT Intl Eq,	Put VT Intl Val,	Put VT Lg Cap Gro,	Put VT Lg Cap Gro,	Put VT Lg Cap Val,
Year ended December 31, 2022 (continued)	CI IB	CI IB	CLIA	CI IB	CIIA
Operations					
Investment income (loss) — net	\$ 6,889	\$ —	\$ (6,088)	\$ (12,391)	\$ 6,986
Net realized gain (loss) on sales of investments	(158)	_	5,930	13,710	42,456
Distributions from capital gains	362,189	8	76,730	157,417	207,104
Net change in unrealized appreciation or depreciation of investments	(1,003,157)	(28)	(253,279)	(521,907)	(369,879)
Net increase (decrease) in net assets resulting from operations	(634,237)	(20)	(176,707)	(363,171)	(113,333)
Contract transactions					
Contract purchase payments	2,973	_	_	18	180
Net transfers <sup>(1)</sup>	2,935	_	_	100	(89,460)
Adjustments to net assets allocated to contracts in payment period	(1,134)	_	(442)	_	(729)
Contract charges	(6,756)	_	(168)	(432)	(1,176)
Contract terminations:					
Surrender benefits	(225,373)	_	(5,133)	(18,403)	(68,477)
Death benefits	(18,627)		(14,535)	(25,372)	(36,939)
Increase (decrease) from transactions	(245,982)		(20,278)	(44,089)	(196,601)
Net assets at beginning of year	4,048,519	238	577,033	1,177,014	2,725,568
Net assets at end of year	\$ 3,168,300	\$218	\$ 380,048	\$ 769,754	\$2,415,634
Accumulation unit activity					
Units outstanding at beginning of year	2,434,969	_	193,605	402,444	1,578,521
Units purchased	30,467	_	_	253	109
Units redeemed	(196,175)		(7,770)	(18,657)	(117,704)
Units outstanding at end of year	2,269,261	_	185,835	384,040	1,460,926

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

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## G C Si N Ass s

Year ended December 31, 2022 (continued)	Royce Micro-Cap, Invest Cl	Royce Sm-Cap, Invest Cl	Temp Dev Mkts, CI 2	Temp Foreign, CI 2	Temp Global Bond, Cl 2
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains  Net change in unrealized appreciation or depreciation of investments	\$ (5,165) 5,356 104,650 (210,158)	\$ (2,753) (1,125) 4,516 (33,680)	\$ 3,198 (862) 18,258 (89,322)	\$ 42,061 (13,359) — (267,328)	\$ (119,428) (433,409) — 52,909
Net increase (decrease) in net assets resulting from operations	(105,317)	(33,042)	(68,728)	(238,626)	(499,928)
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period  Contract charges  Contract terminations:  Surrender benefits  Death benefits	5,250 — (871) (24,146) —	115 1 — (594) (21,758) —	833 — (405) (2,376) —	1,439 14,602 — (7,402) (102,042) (46,663)	24,662 (519,086) (1,109) (37,893) (780,447) (333,375)

Year ended December 31, 2022 (continued)	Temp Gro, CI 2	Third Ave VST Third Ave Value	VP Aggr, CI 2	VP Aggr, Cl 4	VP Conserv, CI 2
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains	\$ (3,467) (5,519)	\$ (21) 2,609	\$ (157,157) 992,368 —	\$ (1,029,785) 5,437,405	\$ (223,293) 267,987
Net change in unrealized appreciation or depreciation of investments	(28,741)	23,548	(3,595,920)	(20,725,847)	(3,089,373)
Net increase (decrease) in net assets resulting from operations	(37,727)	26,136	(2,760,709)	(16,318,227)	(3,044,679)
Contract transactions					
Contract purchase payments Net transfers <sup>(1)</sup>	225 4	185 (619)	 (1,111,066)	4,800 (2,025,380)	66,442 2,417,931
Adjustments to net assets allocated to contracts in payment period Contract charges Contract terminations:	(386)	— (457)	(148,068)	(459,744)	(194,310)
Surrender benefits  Death benefits	(10,090) (14,928)	(20,179) —	(726,396) —	(4,996,167) (260,600)	(3,468,092) (437,306)
Increase (decrease) from transactions	(25,175)	(21,070)	(1,985,530)	(7,737,091)	(1,615,335)
Net assets at beginning of year	301,840	199,787	14,971,758	86,903,764	18,960,584
Net assets at end of year	\$238,938	\$204,853	\$10,225,519	\$ 62,848,446	\$14,300,570
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	184,082 981 (19,347)	64,938 57 (6,731)	5,958,433 80,590 (998,680)	35,238,569 137,609 (3,783,019)	13,302,342 2,081,329 (3,355,528)
Units outstanding at end of year	165,716	58,264	5,040,343	31,593,159	12,028,143

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

<u> </u>	<u> </u>	<u> </u>

Year ended December 31, 2022 (continued)	VP Man Vol Gro, Cl 2	VP Man Vol Mod Gro, Cl 2	VP Mod, CI 2	VP Mod, CI 4	VP Mod Aggr, Cl 2
Operations					
Investment income (loss) — net  Net realized gain (loss) on sales of investments  Distributions from capital gains	\$ (1,390,704) 3,684,421 —	\$ (2,873,897) 6,476,137 —	\$ (2,807,808) 10,209,415 —	\$ (10,400,950) 49,625,468	\$ (568,372) 4,901,429 —
Net change in unrealized appreciation or depreciation of investments	(26,184,055)	(47,452,926)	(52,235,979)	(188,212,108)	(14,172,033)
Net increase (decrease) in net assets resulting from operations	(23,890,338)	(43,850,686)	(44,834,372)	(148,987,590)	(9,838,976)
Contract transactions					
Contract purchase payments  Net transfers <sup>(1)</sup> Adjustments to net assets allocated to contracts in payment period  Contract charges  Contract terminations:  Surrender benefits  Death benefits	47,379 (429,265) — (1,002,727) (8,044,034) (2,319,530)	141,667 (1,657,880) — (1,751,468) (17,272,790) (2,975,446)	109,621 3,819,916 (4,762) (3,070,706) (18,482,202) (2,170,395)	685,064 2,442,070 (15,745) (7,793,846) (71,335,542) (17,052,011)	7,971 (4,132,040) — (345,351) (5,667,683) (322,341)
Increase (decrease) from transactions	(11,748,177)	(23,515,917)	(19,798,528)	(93,070,010)	(10,459,444)
Net assets at beginning of year	120,064,943	233,146,577	259,307,349	865,824,791	55,690,503
Net assets at end of year	\$ 84,426,428	\$165,779,974	\$194,674,449	\$ 623,767,191	\$ 35,392,083
Accumulation unit activity					
Units outstanding at beginning of year Units purchased Units redeemed	78,466,530 159,513 (9,148,962)	162,991,077 472,980 (19,672,932)	132,829,827 2,549,700 (14,216,576)	452,164,768 3,896,606 (59,997,137)	25,188,434 2,644 (5,511,424)
Units outstanding at end of year	69,477,081	143,791,125	121,162,951	396,064,237	19,679,654

 $<sup>^{(1)}</sup>$  Includes transfer activity from (to) other divisions and transfers from (to) RiverSource Life's fixed account.

See accompanying notes to financial statements.

Year ended December 31, 2022 (continued)	VP Mod Aggr, Cl 4	VP Mod Conserv, CI 2	VP Mod Conserv, Cl 4	VP Ptnrs

Division

Fund

Division	Fund
Fid VIP Gro, Serv CI	Fidelity® VIP Growth Portfolio Service Class
Fid VIP Gro, Serv CI 2	Fidelity® VIP Growth Portfolio Service Class 2
Fid VIP Hi Inc, Serv CI	Fidelity® VIP High Income Portfolio Service Class
Fid VIP Hi Inc, Serv CI 2	Fidelity® VIP High Income Portfolio Service Class 2
Fid VIP Invest Gr, Serv CI 2	Fidelity® VIP Investment Grade Bond Portfolio Service Class 2
Fid VIP Mid Cap, Serv CI	Fidelity <sup>®</sup>

MS VIF Dis, CI II Morgan Stanley VIF Discovery Portfolio, Class II Shares MS VIF Global Real Est, CI II Morgan Stanley VIF Global Real Estate Portfolio, Class II Shares MS VIF US Real Est, CI II Morgan Stanley VIF U.S. Real Estate Portfolio, Class I Shares MS VIF US Real Est, CI II Morgan Stanley VIF U.S. Real Estate Portfolio, Class II Shares PIMCO VIT All Asset, Advisor CI PIMCO VIT All Asset Portfolio, Advisor Class	
MS VIF US Real Est, CI I Morgan Stanley VIF U.S. Real Estate Portfolio, Class I Shares MS VIF US Real Est, CI II Morgan Stanley VIF U.S. Real Estate Portfolio, Class II Shares PIMCO VIT All Asset, Advisor CI PIMCO VIT All Asset Portfolio, Advisor Class	
MS VIF US Real Est, CI I Morgan Stanley VIF U.S. Real Estate Portfolio, Class I Shares MS VIF US Real Est, CI II Morgan Stanley VIF U.S. Real Estate Portfolio, Class II Shares PIMCO VIT All Asset, Advisor CI PIMCO VIT All Asset Portfolio, Advisor Class	
MS VIF US Real Est, Cl II Morgan Stanley VIF U.S. Real Estate Portfolio, Class II Shares PIMCO VIT All Asset, Advisor Cl PIMCO VIT All Asset Portfolio, Advisor Class	
PIMCO VIT All Asset, Advisor CI PIMCO VIT All Asset Portfolio, Advisor Class	
Put VT Div Inc, CI IA Putnam VT Diversified Income Fund – Class IA Shares	
Put VT Div Inc, CI IB Putnam VT Diversified Income Fund – Class IB Shares	
Put VT Emerg Mkts Eq, Cl IB Putnam VT Emerging Markets Equity Fund — Class IB Shares	
Put VT Focused Int I Eq. CI IA  Putnam VT Focused International Equity Fund – Class IA Shares	
Put VT Global HIth Care, CI IB Putnam VT Global Health Care Fund – Class IB Shares	
Put VT Hi Yield, CI IA Putnam VT High Yield Fund – Class IA Shares	
Put VT Hi Yield, CI IB Putnam VT High Yield Fund – Class IB Shares	
Put VT Inc, CI IB Putnam VT Income Fund – Class IB Shares	
Put VT Intl Eq. CI IB Putnam VT International Equity Fund – Class IB Shares	
Put VT Intl Val, CI IB  Putnam VT International Value Fund — Class IB Shares	
Put VT Lg Cap Gro, Cl IA  Putnam VT Large Cap Growth Fund – Class IA Shares	
(previously Putnam VT Growth Opportunities Fund – Class IA Shares)	
Put VT Lg Cap Gro, Cl IB Putnam VT Large Cap Growth Fund – Class IB Shares	
(previously Putnam VT Growth Opportunities Fund – Class IB Shares)  Put VT Lg Cap Val, Cl IA Putnam VT Large Cap Value Fund – Class IA Shares	
Put VT Research, CLIB Putnam VT Research Fund – Class IB Shares  Put VT Sm Cap Vol. CLIB Putnam VT Small Cap Volus Fund — Class IB Shares	
Put VT Sm Cap Val, Cl IB Putnam VT Small Cap Value Fund – Class IB Shares	
Put VT Sus Leaders, CLIA Putnam VT Sustainable Leaders Fund – Class IA Shares  Put VT Sus Leaders CLIP Putnam VT Sustainable Leaders Fund – Class IA Shares	
Put VT Sus Leaders, CLIB Putnam VT Sustainable Leaders Fund – Class IB Shares  Page Misra Can Jayant CL.  Page Control Fund Misra Can Page Con	
Royce Micro-Cap, Invest Cl Royce Capital Fund – Micro-Cap Portfolio, Investment Class	
Royce Sm-Cap, Invest Cl Royce Capital Fund – Small-Cap Portfolio, Investment Class	
Temp Dev Mkts, Cl 2 Templeton Developing Markets VIP Fund – Class 2	
Temp Foreign, Cl 2 Templeton Foreign VIP Fund – Class 2	
Temp Global Bond, CI 2 Templeton Global Bond VIP Fund – Class 2	
Temp Gro, Cl 2 Templeton Growth VIP Fund – Class 2	
Third Ave VST Third Ave Value  Third Avenue VST Third Avenue VST Third Avenue Value Portfolio  Visitable Portfolio Portfolio	
VP Aggr, Cl 2 Variable Portfolio – Aggressive Portfolio (Class 2)	
VP Aggr, Cl 4 Variable Portfolio – Aggressive Portfolio (Class 4)	
VP Conserv, CI 2 Variable Portfolio – Conservative Portfolio (Class 2)	
VP Conserv, CI 4 Variable Portfolio – Conservative Portfolio (Class 4)	
VP Man Risk, Cl 2 Variable Portfolio – Managed Risk Fund (Class 2)	
VP Man Risk US, Cl 2 Variable Portfolio – Managed Risk U.S. Fund (Class 2)	
VP Man Vol Conserv, Cl 2 Variable Portfolio – Managed Volatility Conservative Fund (Class 2)	
VP Man Vol Conserv Gro, Cl 2 Variable Portfolio – Managed Volatility Conservative Growth Fund (Class 2)	
VP Man Vol Gro, Cl 2 Variable Portfolio – Managed Volatility Growth Fund (Class 2)	
VP Man Vol Mod Gro, Cl 2 Variable Portfolio – Managed Volatility Moderate Growth Fund (Class 2)	
VP Mod, Cl 2 Variable Portfolio – Moderate Portfolio (Class 2)	
VP Mod, Cl 4 Variable Portfolio – Moderate Portfolio (Class 4)	
VP Mod Aggr, Cl 2 Variable Portfolio – Moderately Aggressive Portfolio (Class 2)	
VP Mod Aggr, Cl 4 Variable Portfolio – Moderately Aggressive Portfolio (Class 4)	
VP Mod Conserv, Cl 2 Variable Portfolio – Moderately Conservative Portfolio (Class 2)	
VP Mod Conserv, Cl 4 Variable Portfolio – Moderately Conservative Portfolio (Class 4)	
VP Ptnrs Core Eq, Cl 3 Variable Portfolio – Partners Core Equity Fund (Class 3)	
VP Ptnrs Sm Cap Val, Cl 3 Variable Portfolio – Partners Small Cap Value Fund (Class 3)	
VP US Flex Conserv Gro, Cl 2 Variable Portfolio – U.S. Flexible Conservative Growth Fund (Class 2)	
VP US Flex Gro, Cl 2 Variable Portfolio – U.S. Flexible Growth Fund (Class 2)	
VP US Flex Mod Gro, Cl 2 Variable Portfolio – U.S. Flexible Moderate Growth Fund (Class 2)	
Wanger Acorn Wanger Acorn	
Wanger Intl Wanger International	

- (1) Allspring VT International Equity Fund Class 1 is scheduled to liquidate sometime during the second quarter of 2024.
- <sup>(2)</sup> Allspring VT International Equity Fund Class 2 is scheduled to liquidate sometime during the second quarter of 2024.
- (3) American Century VP Disciplined Core Value, Class I is scheduled to reorganize into LVIP American Century Disciplined Core Value Fund, Standard Class II sometime during the second quarter of 2024.

- (4) American Century VP Inflation Protection, Class II is scheduled to reorganize into LVIP American Century Inflation Protection Fund, Service Class sometime during the second quarter of 2024.
- (5) American Century VP International, Class II is scheduled to reorganize into LVIP American Century International Fund, Service Class sometime during the second quarter of 2024
- (6) American Century VP Mid Cap Value, Class II is scheduled to reorganize into LVIP American Century Mid Cap Value Fund, Service Class sometime during the second quarter of 2024
- (7) American Century VP Ultra®, Class II is scheduled to reorganize into LVIP American Century Ultra® Fund, Service Class sometime during the second guarter of 2024.
- (8) American Century VP Value, Class I is scheduled to reorganize into LVIP American Century Value Fund, Standard Class II sometime during the second guarter of 2024.
- (9) American Century VP Value, Class II is scheduled to reorganize into LVIP American Century Value Fund, Service Class sometime during the second quarter of 2024.
- (10) JPMorgan Insurance Trust U.S. Equity Portfolio Class 1 Shares merged into LVIP JPMorgan U.S. Equity Fund Standard Class on April 28, 2023.
- (11) For the period April 28, 2023 (commencement of operations) to December 31, 2023.

The assets of each division of the Account are not chargeable with liabilities arising out of the business conducted by any other segregated asset account or by RiverSource Life.

RiverSource Life serves as issuer of the contracts.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Ivs si F

Investment transactions are accounted for on the date the shares are purchased and sold. Realized gains and losses on the sales of investments are computed using the average cost method. Income from dividends and gains from realized capital gain distributions are reinvested in additional shares of the Funds and are recorded as income by the divisions on the ex-dividend date.

Unrealized appreciation or depreciation of investments in the accompanying financial statements represents the division's share of the Funds' undistributed net investment income, undistributed realized gain or loss and the unrealized appreciation or depreciation on their investment securities.

The Account categorizes its fair value measurements according to a three-level hierarchy. An investment's level within the fair value hierarchy is based on the lowest level of any input that is deemed significant to the fair value measurement. The three levels of the fair value hierarchy are defined as follows:

- Level 1 Unadjusted quoted prices for identical assets or liabilities in active markets that are accessible at the measurement date.
- Level 2 Prices or valuations based on observable inputs other than quoted prices in active markets for identical assets and liabilities.
- Level 3 Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

The Funds in the Accounts have been measured at fair value using the net asset value per share (or its equivalent) as a practical expedient and are therefore not categorized in the fair value hierarchy. There were no transfers between levels in the period ended December 31, 2023.

#### i l P y<sub>4</sub>

Net assets allocated to contracts in the payout period are periodically compared to a computation which uses the Annuity 2000 Basic Mortality Table and which assumes future mortality improvement. The assumed investment return is 3.5% or 5% based on the annuitant's election, or as regulated by the laws of the respective states. The mortality risk is fully borne by RiverSource Life

Product	Mortality and expense risk fee	Administrative charge
Signature One	1.35% to 1.45% (depending on whe conwactwand death benefityopsion selected)	0.15%
Signature One Select	1.30% to 2.05% (depending on the contract and death benefit option selected)	0.15%
Wells Advantage	1.05% to 1.50% (depending on the contract and death benefit option selected)	0.15%
Wells Advantage Select	0.90% to 1.75% (depending on the contract and death benefit option selected)	0.15%
Wells Builder	1.10% to 1.55% (depending on the contract and death benefit option selected)	0.15%
Wells Choice	1.25% to 1.65% (depending on the contract and death benefit option selected)	0.15%
Wells Choice Select	1.55% to 2.05% (depending on the contract and death benefit option selected)	0.15%

## 4. CONTRACT CHARGES

RiverSource Life deducts a contract administrative charge of \$50 per year on the contract anniversary depending upon the product selected. This charge reimburses RiverSource Life for expenses incurred in establishing and maintaining the annuity records. Certain products may waive this charge based upon the underlying contract value.

Optional riders are available on certain products and if selected, the related fees are deducted annually from the contract value on the contract anniversary.

## 5. WITHDRAWAL CHARGES

RiverSource Life may assess a withdrawal charge to help it recover certain expenses related to the sale of the annuity. Such charges are not treated as a separate expense of the divisions as they are ultimately deducted from contract withdrawal benefits paid by RiverSource Life. Charges by RiverSource Life for withdrawals are not identified on an individual division basis.

# 6. RELATED PARTY TRANSACTIONS

RiverSource Life is a wholly-owned subsidiary of Ameriprise Financial, Inc. (Ameriprise Financial).

The following table reflects fees paid by certain affiliated funds to Ameriprise Financial and its affiliates.

Fee Agreement:	Fees Paid To:	
Management Agreement	Columbia Management Investment Advisers, LLC	
Shareholder Services Agreement	Columbia Management Investment Services Corp.	
Plan and Agreement of Distribution	Columbia Management Investment Distributors, Inc.	
Investment Advisory Agreement	Columbia Wanger Asset Management, LLC	
Administrative Services Agreement	Columbia Wanger Asset Management, LLC	

## 7. INVESTMENT TRANSACTIONS

The divisions' purchases of Funds' shares, including reinvestment of dividend distributions, for the year ended December 31, 2023 were as follows:

Division	Purchases	Division	Purchases
AB VPS Bal Hedged Alloc, CI B	\$ 29,636	Allspg VT Sm Cap Gro, Cl 2	\$ 144,646
AB VPS Intl Val, CI B	396,635	AC VP Disciplined Core Val, CI I	4,473
AB VPS Lg Cap Gro, CI B	231,490	AC VP Inflation Prot, CI II	1,434,069
AB VPS Relative Val, CI B	420,227	AC VP Intl, CI II	488
AB VPS Sus GbI Thematic, CI B	56,100	AC VP Mid Cap Val, CI II	9,771
Allspg VT Dis All Cap Gro, Cl 1	38,443	AC VP Ultra, CI II	597,424
Allspg VT Dis All Cap Gro, Cl 2	1,770,165	AC VP Val, CI I	31,906
Allspg VT Index Asset Alloc, CI 2	290,948	AC VP Val, CI II	33,343
Allspg VT Intl Eq, Cl 1	2,291	BNY Mellon IP MidCap Stock, Serv	4,547
Allspg VT Intl Eq, Cl 2	94,464	BNY Mellon IP Tech Gro, Serv	39,702
Allspg VT Opp, CI 1	43,079	BNY Mellon Sus US Eq, Init	49,440
Allspg VT Opp, Cl 2	360,312	BNY Mellon VIF Appr, Serv	9,397

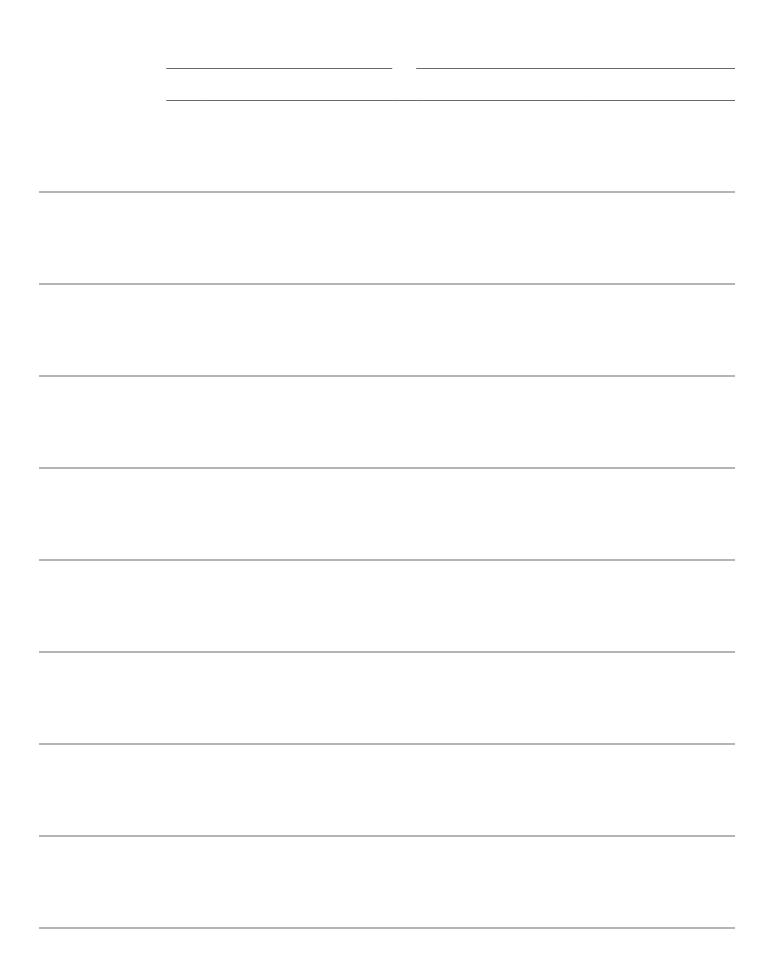
Division	Purchases
CB Var Sm Cap Gro, CI I	\$ 978
Col VP Bal, Cl 3	4,826
Col VP Disciplined Core, CI 3	233,101
Col VP Divd Opp, Cl 3	1,028,713
Col VP Emer Mkts, Cl 3	284,021
Col VP Govt Money Mkt, Cl 1	4,411
Col VP Govt Money Mkt, CI 3	1,598,550
Col VP Hi Yield Bond, Cl 3	311,202
Col VP Inc Opp, CI 1	12,292
Col VP Inc Opp, CI 3	269,889
Col VP Inter Bond, CI 3	406,048
Col VP Lg Cap Gro, Cl 1	2,812
Col VP Lg Cap Gro, Cl 3	3,498
Col VP Lg Cap Index, Cl 3	6,684
Col VP Overseas Core, Cl 3	10,704
Col VP Select Lg Cap Val, Cl 3	19
Col VP Select Mid Cap Gro, Cl 3	25,301

Division	Purchases	Division	Purchases
Royce Sm-Cap, Invest CI	\$ 27,243	VP Man Vol Mod Gro, Cl 2	\$1,450,757
Temp Dev Mkts, CI 2	5,337	VP Mod, CI 2	3,557,509
Temp Foreign, CI 2	86,539	VP Mod, CI 4	9,047,684
Temp Global Bond, CI 2	375,473	VP Mod Aggr, CI 2	1,007,978
Temp Gro, CI 2	8,715	VP Mod Aggr, CI 4	1,407,724
Third Ave VST Third Ave Value	19,494	VP Mod Conserv, CI 2	370,914
VP Aggr, CI 2	56,257	VP Mod Conserv, CI 4	706,178
VP Aggr, CI 4	465,343	VP Ptnrs Core Eq, CI 3	17,276
VP Conserv, CI 2	573,391	VP Ptnrs Sm Cap Val, Cl 3	720,281
VP Conserv, CI 4	589,992	VP US Flex Conserv Gro, CI 2	_
VP Man Risk, CI 2	_	VP US Flex Gro, CI 2	312,470
VP Man Risk US, CI 2	_	VP US Flex Mod Gro, CI 2	368,431
VP Man Vol Conserv, Cl 2	655,775	Wanger Acorn	228,887
VP Man Vol Conserv Gro, Cl 2	341,643	Wanger Intl	348,982
VP Man Vol Gro. Cl 2	587.332		·

# 8. FINANCIAL HIGHLIGHTS

The table below shows certain financial information regarding the divisions.

		At	Dec	ember 31		For the year ended December 31						
-	Units (000s)			unit value ighest <sup>(1)</sup>	Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expen lowest to			Total lowest to		
AB VPS Bal Hedged Alloc, CI E	3											
2023	149	\$2.03	to	\$1.69	\$293	0.91%	1.00%	to	2.20%	11.54%	to	10.21%
2022	162	\$1.82	to	\$1.53	\$284	3.35%	1.00%	to	2.20%	(19.97%)	to	(20.93%)
2021	135	\$2.28	to	\$1.94	\$294	0.26%	1.00%	to	2.20%	12.23%	to	10.91%
2020	136	\$2.03	to	\$1.75	\$265	2.19%	1.00%	to	2.20%	8.17%	to	6.88%
2019	159	\$1.87	to	\$1.64	\$288	2.23%	1.00%	to	2.20%	17.02%	to	15.63%
AB VPS Intl Val, CI B												
2023	6,629	\$1.24	to	\$1.04	\$8,499	0.67%	1.00%	to	2.25%	13.69%	to	12.28%
2022	7,982	\$1.09	to	\$0.93	\$9,059	4.11%	1.00%	to	2.25%	(14.65%)	to	(15.71%)
2021	8,927	\$1.28	to	\$1.10	\$11,946	1.66%	1.00%	to	2.25%	9.75%	to	8.39%
2020	9,957	\$1.16	to	\$1.01	\$12,212	1.58%	1.00%	to	2.25%	1.20%	to	(0.06%)
2019	9,839	\$1.15	to	\$1.01	\$12,003	0.77%	1.00%	to	2.25%	15.62%	to	14.18%
AB VPS Lg Cap Gro, CI B												
2023	743	\$3.43	to	\$6.56	\$2,624	_	1.00%	to	1.85%	33.45%	to	32.33%
2022	825	\$2.57	to	\$4.96	\$2,175	_	1.00%	to	1.85%	(29.40%)	to	(29.99%)
2021	893	\$3.64	to	\$7.09	\$3,399	_	1.00%	to	1.85%	27.37%	to	26.30%
2020	1,047	\$2.86	to	\$5.61	\$3,111	_	1.00%	to	1.85%	33.80%	to	32.67%
2019	1,267	\$2.14	to	\$4.23	\$2,801	_	1.00%	to	1.85%	33.03%	to	31.90%
AB VPS Relative Val, CI B												
2023	1,238	\$3.64	to	\$3.33	\$4,371	1.28%	1.00%	to	2.25%	10.61%	to	9.24%
2022	1,343	\$3.29	to	\$3.05	\$4,323	1.09%	1.00%	to	2.25%	(5.37%)	to	(6.54%)
2021	1,428	\$3.48	to	\$3.27	\$4,851	0.63%	1.00%	to	2.25%	26.57%	to	24.99%
2020	1,731	\$2.75	to	\$2.61	\$4,648	1.31%	1.00%	to	2.25%	1.45%	to	0.19%
2019	1,948	\$2.71	to	\$2.61	\$5,165	1.02%	1.00%	to	2.25%	22.38%	to	20.86%
AB VPS Sus Gbl Thematic, CI E	}											
2023	541	\$1.21	to	\$2.33	\$876	0.03%	1.00%	to	2.25%	14.55%	to	13.14%
2022	600	\$1.05	to	\$2.06	\$850	_	1.00%	to	2.25%	(27.89%)	to	(28.79%)
2021	616	\$1.46	to	\$2.90	\$1,278	_	1.00%	to	2.25%	21.35%	to	19.84%
2020	707	\$1.20	to	\$2.42	\$1,197	0.47%	1.00%	to	2.25%	37.70%	to	35.98%
2019	851	\$0.88	to	\$1.78	\$1,005	0.16%	1.00%	to	2.25%	28.49%	to	26.90%
Allspg VT Dis All Cap Gro, Cl 1												
2023	84	\$4.25	to	\$3.91	\$340	_	1.00%	to	1.35%	32.17%	to	31.71%
2022	111	\$3.21	to	\$2.97	\$340	_	1.00%	to	1.35%	(37.67%)	to	(37.89%)
2021	138	\$5.15	to	\$4.78	\$680	_	1.00%	to	1.35%	14.12%	to	13.72%
2020	225	\$4.52	to	\$4.20	\$969	_	1.00%	to	1.35%	41.98%	to	41.49%
2019	248	\$3.18	to	\$2.97	\$752		1.00%	to	1.35%	36.03%	to	35.55%

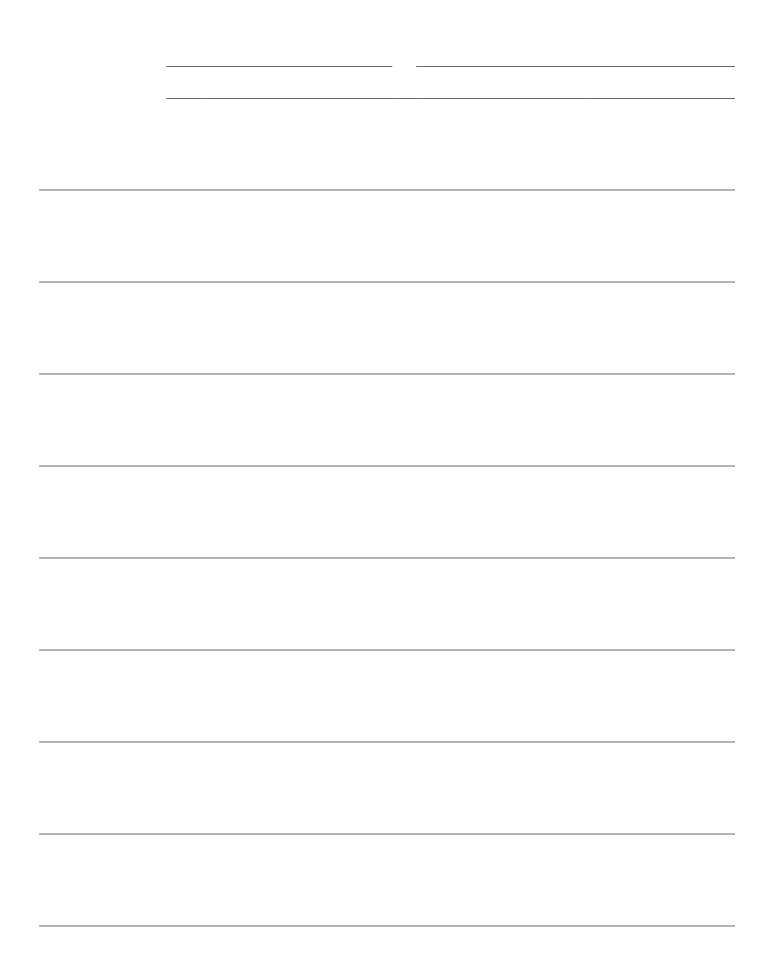




		At De	cember 31		For the year ended December 31					
	Units (000s)	Accumulation lowest to		Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense rat lowest to high		Total lowest to		
CB Var Sm Cap Gro, CI I										
2023	30	\$4.44 to	\$3.72	\$100	_	1.00% to 2	.25%	7.33%	to	6.00%
2022	32	\$4.14 to	\$3.51	\$99	_	1.00% to 2	.25%	(29.55%)	to	(30.43%)
2021	31	\$5.87 to	\$5.05	\$140	_	1.00% to 2	.25%	11.49%	to	10.11%
2020	31	\$5.27 to	\$4.58	\$126	_	1.00% to 2	.25%	41.84%	to	40.08%
2019	38	\$3.71 to	\$3.27	\$108	_	1.00% to 2	.25%	25.61%	to	24.05%
Col VP Bal, CI 3										
2023	637	\$2.89 to	\$2.65	\$2,357	_	1.00% to 1	.80%	20.03%	to	19.07%
2022	705	\$2.41 to	\$2.22	\$2,190	_	1.00% to 1	.80%	(17.57%)	to	(18.23%)
2021	974	\$2.92 to	\$2.72	\$3,405	_	1.00% to 1	.80%	13.60%	to	12.69%
2020	956	\$2.57 to	\$2.41	\$2,990	_	1.00% to 1	.80%	16.42%	to	15.49%
2019	1,022	\$2.21 to	\$2.09	\$2,782	_	1.00% to 1	.80%	21.56%	to	20.59%

JZ I	974	\$2.92 10		\$3,405	_	1.00% (0 1.80%		10 12.09%
)20	956	\$2.57 to		\$2,990	_	1.00% to 1.80%		to 15.49%
19	1,022	\$2.21 to	\$2.09	\$2,782		1.00% to 1.80%	21.56%	to 20.59%
ol VP Discipld7	1.00%to		<b>2</b> 50(1.00)	2/24.3(to)-8701.ore(202	3)-12517.8(637)-29	999.3( <b>\$</b> 89)-939.5(to)-1309.3(	(\$6-43894,035,7	82)-6851724850(

	_	

		At E	December 31		For the year ended December 31					
	Units (000s)			Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense ratio lowest to highest(3)	Total return lowest to highest(1)(4)			
Fid VIP Gro, Serv CI 2										
2023	344	\$5.94	to \$4.85	\$2,058	0.00%	1.00% to 2.20%	34.54%	to 32.95%		
2022	358	\$4.41	to \$3.65	\$1,576	0.37%	1.00% to 2.20%	(25.39%)	to (26.28%)		
2021	403	\$5.92	to \$4.95	\$2,421	_	1.00% to 2.20%	21.68%	to 20.23%		
2020	432	\$4.86	to \$4.11	\$2,132	0.04%	1.00% to 2.20%	42.12%	to 40.43%		
2019	478	\$3.42	to \$2.93	\$1,656	0.05%	1.00% to 2.20%	32.64%	to 31.06%		
id VIP Hi Inc, Serv CI										
2023	323	\$2.08	to \$1.91	\$627	5.61%	1.00% to 1.35%	9.41%	to 9.03%		
2022	337	\$1.90	to \$1.75	\$600	5.07%	1.00% to 1.35%	(12.43%)	to (12.74%)		
2021	343	\$2.17	to \$2.01	\$699	5.00%	1.00% to 1.35%	3.46%	to 3.10%		
2020	405	\$2.09	to \$1.95	\$801	4.92%	1.00% to 1.35%	1.63%	to 1.27%		

		At Dec	ember 31		For the year ended December 31							
	Units (000s)	Accumulation lowest to h		Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense r lowest to hig		Total lowest to	l retu high			
Frank Inc, CI 2												
2023	1,295	\$2.18 to	\$1.83	\$4,009	5.23%	1.00% to	2.25%	7.55%	to	6.21%		
2022	1,368	\$2.03 to	\$1.72	\$3,938	4.86%	1.00% to	2.25%	(6.42%)	to	(7.57%)		
2021	1,516	\$2.17 to	\$1.86	\$4,652	4.66%	1.00% to	2.25%	15.59%	to	14.15%		
2020	1,707	\$1.88 to	\$1.63	\$4,513	5.95%	1.00% to	2.25%	(0.30%)	to	(1.54%)		
2019	2,084	\$1.88 to	\$1.66	\$5,389	5.35%	1.00% to	2.25%	14.90%	to	13.48%		

Frank Mutual Shares, Cl 2

		At	Dec	ember 31		For the year ended December 31						
	Units (000s)			unit value ighest <sup>(1)</sup>	Net assets (000s)	Investment income ratio(2)	Exper lowest to			Tota lowest to		
Invesco VI Am Fran, Ser I												
2023	734	\$3.68	to	\$3.35	\$2,628	_	1.00%	to	1.80%	39.53%	to	38.42%
2022	811	\$2.63	to	\$2.42	\$2,086	_	1.00%	to	1.80%	(31.80%)	to	(32.34%)
2021	901	\$3.86	to	\$3.57	\$3,408	_	1.00%	to	1.80%	10.81%	to	9.93%
2020	1,027	\$3.49	to	\$3.25	\$3,515	0.07%	1.00%	to	1.80%	40.94%	to	39.82%
2019	1,218	\$2.47	to	\$2.33	\$2,961	_	1.00%	to	1.80%	35.39%	to	34.32%
nvesco VI Am Fran, Ser II												
2023	202	\$3.57	to	\$3.08	\$677	_	1.00%	to	2.25%	39.20%	to	37.48%
2022	226	\$2.56	to	\$2.24	\$547	_	1.00%	to	2.25%	(31.98%)	to	(32.82%)
2021	234	\$3.77	to	\$3.34	\$837	_	1.00%	to	2.25%	10.54%	to	9.16%
2020	273	\$3.41	to	\$3.06	\$888	_	1.00%	to	2.25%	40.58%	to	38.84%

Durity (000s)   Accumulation unit value (000s)   Investment (000s)   Investment (000s)   Investo vi ighest(°)	1% 1%) 2%
2023 183 \$2.98 to \$2.98 \$546 0.19% 1.40% to 1.40% 16.51% to 16.55 2022 194 \$2.56 to \$2.56 \$495 1.70% 1.40% to 1.40% (19.44%) to (19.44) 2021 204 \$3.17 to \$3.17 \$646 1.24% 1.40% to 1.40% to 1.40% 4.42% to 4.42 2020 221 \$3.04 to \$3.04 \$672 2.37% 1.40% to 1.40% to 1.40% 26.79% to 26.79% to 2019 245 \$2.70 to \$2.70 \$664 1.57% 1.40% to 1.40% to 1.40% 26.79% to 26.79% to 2020 245 \$2.70 to \$5.20 \$839 \$1.91 to \$1.60 \$535 \$- 1.00% to 2.25% 16.70% to 15.24 2022 459 \$1.63 to \$1.39 \$544 1.41% 1.00% to 2.25% (19.31%) to (20.33) 2021 523 \$2.02 to \$1.74 \$774 1.04% 1.00% to 2.25% 4.56% to 3.24 2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 12.61% to 11.22 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.33  Invesco VI Global, Ser I	1%) 2% 1%
2023 183 \$2.98 to \$2.98 \$546 0.19% 1.40% to 1.40% 16.51% to 16.55 2022 194 \$2.56 to \$2.56 \$495 1.70% 1.40% to 1.40% (19.44%) to (19.44) 2021 204 \$3.17 to \$3.17 \$646 1.24% 1.40% to 1.40% to 1.40% 4.42% to 4.42 2020 221 \$3.04 to \$3.04 \$672 2.37% 1.40% to 1.40% to 1.40% 26.79% to 26.79% to 2019 245 \$2.70 to \$2.70 \$664 1.57% 1.40% to 1.40% to 1.40% 26.79% to 26.79% to 2020 2023 389 \$1.91 to \$1.60 \$535 — 1.00% to 2.25% 16.70% to 15.25 2022 459 \$1.63 to \$1.39 \$544 1.41% 1.00% to 2.25% (19.31%) to (20.33) 2021 523 \$2.02 to \$1.74 \$774 1.04% 1.00% to 2.25% 4.56% to 3.22 2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 26.96% to 25.33 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.33 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.33 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.33 2021 2029 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.33 2021 2029 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.34 2020 2020 582 \$1.94 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.34 2021 2021 2022 2024 2024 2025 2025 2025 2025% 2	1%) 2% 1%
2021 204 \$3.17 to \$3.17 \$646 1.24% 1.40% to 1.40% 4.42% to 4.42% 2020 221 \$3.04 to \$3.04 \$672 2.37% 1.40% to 1.40% 12.41% to 12.41% 2019 245 \$2.70 to \$2.70 \$664 1.57% 1.40% to 1.40% 26.79% to 26.79% to 26.79% lovesco VI EQV Intl Eq, Ser II 2023 389 \$1.91 to \$1.60 \$535 — 1.00% to 2.25% 16.70% to 15.25 2022 459 \$1.63 to \$1.39 \$544 1.41% 1.00% to 2.25% (19.31%) to (20.33 2021 523 \$2.02 to \$1.74 \$774 1.04% 1.00% to 2.25% 4.56% to 3.20 2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 26.96% to 25.30 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.30 2019 \$1.00% to 2.25% 26.96% to 25.30	2% 1%
2021 204 \$3.17 to \$3.17 \$646 1.24% 1.40% to 1.40% 4.42% to 4.42% 2020 221 \$3.04 to \$3.04 \$672 2.37% 1.40% to 1.40% 12.41% to 12.41% 2019 245 \$2.70 to \$2.70 \$664 1.57% 1.40% to 1.40% 26.79% to 26.79% to 26.79% lovesco VI EQV Intl Eq, Ser II 2023 389 \$1.91 to \$1.60 \$535 — 1.00% to 2.25% 16.70% to 15.25 2022 459 \$1.63 to \$1.39 \$544 1.41% 1.00% to 2.25% (19.31%) to (20.33 2021 523 \$2.02 to \$1.74 \$774 1.04% 1.00% to 2.25% 4.56% to 3.20 2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 26.96% to 25.30 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.30 2019 \$1.00% to 2.25% 26.96% to 25.30	2% 1%
2020 221 \$3.04 to \$3.04 \$6672 2.37% 1.40% to 1.40% 12.41% to 12.44 2019 245 \$2.70 to \$2.70 \$664 1.57% 1.40% to 1.40% 26.79% to 26.79 Invesco VI EQV Intl Eq, Ser II  2023 389 \$1.91 to \$1.60 \$535 — 1.00% to 2.25% 16.70% to 15.25 2022 459 \$1.63 to \$1.39 \$544 1.41% 1.00% to 2.25% (19.31%) to (20.33 2021 523 \$2.02 to \$1.74 \$774 1.04% 1.00% to 2.25% 4.56% to 3.20 2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 26.96% to 2.25% Invesco VI Global, Ser I	1%
No.   Part	
Invesco VI EQV Intl Eq, Ser II   2023   389   \$1.91   to   \$1.60   \$535   —   1.00%   to   2.25%   16.70%   to   15.25%   2022   459   \$1.63   to   \$1.39   \$544   1.41%   1.00%   to   2.25%   (19.31%)   to   (20.33)   2021   523   \$2.02   to   \$1.74   \$774   1.04%   1.00%   to   2.25%   4.56%   to   3.26%   2020   582   \$1.94   to   \$1.69   \$829   2.09%   1.00%   to   2.25%   26.96%   to   25.38%   2019   2019   660   \$1.72   to   \$1.52   \$839   1.24%   1.00%   to   2.25%   26.96%   to   25.38%   2019   20	
2023     389     \$1.91     to     \$1.60     \$535     —     1.00%     to     2.25%     16.70%     to     15.29       2022     459     \$1.63     to     \$1.39     \$544     1.41%     1.00%     to     2.25%     (19.31%)     to     (20.33)       2021     523     \$2.02     to     \$1.74     \$774     1.04%     1.00%     to     2.25%     4.56%     to     3.20       2020     582     \$1.94     to     \$1.69     \$829     2.09%     1.00%     to     2.25%     12.61%     to     11.2       2019     660     \$1.72     to     \$1.52     \$839     1.24%     1.00%     to     2.25%     26.96%     to     25.33       Invesco VI Global, Ser I	
2022       459       \$1.63       to       \$1.39       \$544       1.41%       1.00%       to       2.25%       (19.31%)       to       20.32         2021       523       \$2.02       to       \$1.74       \$774       1.04%       1.00%       to       2.25%       4.56%       to       3.20         2020       582       \$1.94       to       \$1.69       \$829       2.09%       1.00%       to       2.25%       12.61%       to       11.2         2019       660       \$1.72       to       \$1.52       \$839       1.24%       1.00%       to       2.25%       26.96%       to       25.33         Invesco VI Global, Ser I	i%
2021 523 \$2.02 to \$1.74 \$774 1.04% 1.00% to 2.25% 4.56% to 3.24 2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 12.61% to 11.2 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.34 Invesco VI Global, Ser I	
2020 582 \$1.94 to \$1.69 \$829 2.09% 1.00% to 2.25% 12.61% to 11.2 2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.34 Invesco VI Global, Ser I	,
2019 660 \$1.72 to \$1.52 \$839 1.24% 1.00% to 2.25% 26.96% to 25.38 Invesco VI Global, Ser I	
Invesco VI Global, Ser I	
·	70
	1%
2022 0 \$4.20 to \$4.20 \$1 — 1.40% to 1.40% (32.71%) to (32.7)	
2021 0 \$6.24 to \$6.24 \$1 — 1.40% to 1.40% 13.89% to 13.89	,
2020 0 \$5.48 to \$5.48 \$1 0.70% 1.40% to 1.40% 25.86% to 25.86	
2019 0 \$4.35 to \$4.35 \$1 0.89% 1.40% to 1.40% 29.95% to 29.95	
Invesco VI Global, Ser II	
2023 436 \$4.46 to \$2.67 \$1,856 — 1.00% to 2.25% 33.11% to 31.41	5%
2022 488 \$3.35 to \$2.03 \$1,562 — 1.00% to 2.25% (32.61%) to (33.4)	
2021 521 \$4.98 to \$3.05 \$2,503 — 1.00% to 2.25% 14.03% to 12.6	,
2020 633 \$4.36 to \$2.71 \$2,655 0.45% 1.00% to 2.25% 26.07% to 24.50	
2019 697 \$3.46 to \$2.17 \$2,326 0.64% 1.00% to 2.25% 30.15% to 28.53	
Invesco VI GbI Strat Inc, Ser I	
2023 29 \$2.07 to \$2.07 \$59 — 1.40% to 1.40% 7.38% to 7.31	3%
2022 30 \$1.93 to \$1.93 \$58 — 1.40% to 1.40% (12.69%) to (12.6	
2021 32 \$2.21 to \$2.21 \$70 4.59% 1.40% to 1.40% (4.75%) to (4.75%)	,
2020 36 \$2.32 to \$2.32 \$84 5.84% 1.40% to 1.40% 1.96% to 1.96	
2019 38 \$2.27 to \$2.27 \$85 3.63% 1.40% to 1.40% 9.27% to 9.2	
Invesco VI GbI Strat Inc, Ser II	
2023 7,090 \$1.92 to \$1.08 \$11,318 — 1.00% to 2.25% 7.53% to 6.19	)%
2022 7,936 \$1.78 to \$1.01 \$11,841 — 1.00% to 2.25% (12.59%) to (13.61	3%)
2021 9,231 \$2.04 to \$1.17 \$15,803 4.31% 1.00% to 2.25% (4.52%) to (5.72)	2%)
2020 9,399 \$2.14 to \$1.24 \$16,947 5.39% 1.00% to 2.25% 1.97% to 0.7	
2019 10,020 \$2.10 to \$1.24 \$17,825 3.44% 1.00% to 2.25% 9.51% to 8.14	1%
Invesco VI Gro & Inc, Ser II	
2023 102 \$4.51 to \$4.02 \$418 1.33% 1.00% to 1.85% 11.29% to 10.35	5%
2022 104 \$4.05 to \$3.64 \$384 1.25% 1.00% to 1.85% (6.94%) to (7.72)	2%)
2021 119 \$4.36 to \$3.95 \$469 1.27% 1.00% to 1.85% 26.91% to 25.84	1%
2020 153 \$3.43 to \$3.14 \$481 1.87% 1.00% to 1.85% 0.83% to (0.02)	2%)
2019 179 \$3.40 to \$3.14 \$564 1.51% 1.00% to 1.85% 23.61% to 22.50	%
Invesco VI HIth, Ser II	
2023 16 \$3.17 to \$2.66 \$44 — 1.00% to 2.25% 1.75% to 0.44	1%
2022 16 \$3.11 to \$2.64 \$44 — 1.00% to 2.25% (14.40%) to (15.40	o%)
2021 16 \$3.64 to \$3.13 \$53 0.00% 1.00% to 2.25% 10.93% to 9.55	5%
2020 17 \$3.28 to \$2.85 \$49 0.08% 1.00% to 2.25% 13.07% to 11.60	%ر
2019 24 \$2.90 to \$2.56 \$62 — 1.00% to 2.25% 30.87% to 29.24	1%
Invesco VI Main St, Ser I	
2023 8 \$3.40 to \$3.40 \$27 0.86% 1.40% to 1.40% 21.51% to 21.5	
2022 8 \$2.80 to \$2.80 \$22 1.07% 1.40% to 1.40% (21.24%) to (21.24	
2021 19 \$3.55 to \$3.55 \$66 0.71% 1.40% to 1.40% 25.80% to 25.80	
2020 19 \$2.83 to \$2.83 \$53 1.52% 1.40% to 1.40% 12.36% to 12.36	
2019 20 \$2.51 to \$2.51 \$49 1.06% 1.40% to 1.40% 30.25% to 30.25%	1%

	At December 31				For the year ended December 31							
	·			Exper lowest t			Total lowest to					
Invesco VI Mn St Mid Cap, Ser II												
•	232	\$2.50	to	\$2.40	\$615	0.04%	1 05%	to	2.20%	12.96%	to	11.67%
	262	\$2.21	to	\$2.15	\$622	0.07%	1.05%			(15.34%)	to	(16.31%)
	327	\$2.61	to	\$2.57	\$923	0.25%	1.05%			21.58%	to	20.19%
	388	\$2.01	to	\$2.37	\$907	0.49%	1.05%			7.80%	to	6.57%
	393	\$1.99		\$2.14	\$862	0.21%	1.05%			23.73%	to	22.32%
Invesco VI Mn St Sm Cap, Ser II	393	\$1.99	to	\$2.01	\$002	0.2176	1.03%	ιυ	2.2070	23.7370	ιυ	22.3270
	363	\$5.32	to	\$3.51	\$1,910	0.88%	1.00%	to	2.25%	16.65%	to	15.20%
	438	\$4.56	to	\$3.05	\$1,957	0.25%	1.00%		2.25%	(16.88%)	to	(17.91%)
	486	\$5.48	to	\$3.72	\$2,658	0.17%	1.00%		2.25%	21.05%	to	19.54%
	581	\$4.53	to	\$3.11	\$2,622	0.37%			2.25%	18.45%	to	16.98%
	629	\$3.82	to	\$2.66	\$2,397		1.00%	to	2.25%	24.88%	to	23.32%
Janus Henderson VIT Bal, Inst												
	192	\$5.92	to	\$5.92	\$1,135	1.98%			1.40%	13.81%	to	13.81%
	253	\$5.20	to	\$5.20	\$1,313	1.24%	1.40%	to	1.40%	(17.56%)	to	(17.56%)
2021	271	\$6.31	to	\$6.31	\$1,709	0.90%	1.40%	to	1.40%	15.57%	to	15.57%
2020	290	\$5.46	to	\$5.46	\$1,584	1.73%	1.40%	to	1.40%	12.72%	to	12.72%
2019	428	\$4.84	to	\$4.84	\$2,073	1.92%	1.40%	to	1.40%	20.89%	to	20.89%
Janus Henderson VIT Enter, Serv												
2023	277	\$3.01	to	\$2.08	\$684	0.09%	1.15%	to	1.60%	16.43%	to	15.91%
2022	306	\$2.59	to	\$1.80	\$653	0.08%	1.15%	to	1.60%	(17.11%)	to	(17.48%)
2021	320	\$3.12	to	\$2.18	\$820	0.24%	1.15%	to	1.60%	15.21%	to	14.69%
2020	332	\$2.71	to	\$1.90	\$742	_	1.15%	to	1.60%	17.82%	to	17.29%
	371	\$2.30	to	\$1.62	\$708	0.05%	1.15%	to	1.60%	33.61%	to	33.01%
Janus Henderson VIT Gbl Res, Inst	t											
2023	242	\$3.65	to	\$3.65	\$884	0.93%	1.40%	to	1.40%	25.02%	to	25.02%
2022	253	\$2.92	to	\$2.92	\$738	1.05%	1.40%			(20.53%)	to	(20.53%)
	261	\$3.67	to	\$3.67	\$961	0.52%	1.40%		1.40%	16.45%	to	16.45%
	270	\$3.15	to	\$3.15	\$850	0.73%	1.40%			18.39%	to	18.39%
	292	\$2.66	to	\$2.66	\$779	1.00%	1.40%			27.25%	to	27.25%
Janus Hend VIT Gbl Tech Innov, Si		,		,=:	****							
2023	53	\$3.39	to	\$2.87	\$156	_	1.15%	to	1.60%	52.52%	to	51.84%
2022	69	\$2.22	to	\$1.89	\$133	_	1.15%		1.60%	(37.84%)	to	(38.12%)
2021	76	\$3.58	to	\$3.06	\$236	0.11%	1.15%		1.60%	16.40%	to	15.88%
2020	85	\$3.07	to	\$2.64	\$230	J.1170			1.60%	49.01%	to	48.34%
	115	\$3.07	to	\$1.78	\$230	_			1.60%	43.16%	to	42.52%
Janus Henderson VIT Overseas, Se		Ψ2.00		ψ1.70	Ψ210		1.1070	.0	1.0070	10.1070		12.0270
2023	97	\$1.69	to	\$1.47	\$154	1.41%	1 40%	to	1.60%	9.05%	to	8.83%
	116	\$1.55	to	\$1.36	\$170	1.68%			1.60%	(10.10%)	to	(10.28%)
	129	\$1.73	to	\$1.50	\$209	1.05%	1.40%			11.71%	to	11.49%
									1.60%			
	728	\$1.55	to	\$1.35	\$1,000 \$1,017	1.21%				14.41%	to	14.18%
	842	\$1.35	to	\$1.19	\$1,017	1.84%	1.40%	ίΟ	1.60%	24.95%	to	24.69%
Janus Henderson VIT Res, Serv	F2.4	6470		#2.07	<b>#1 F00</b>	00/70 100	175 701		\ 004.044	d\ 004 (1	\ / - \ ·	TE 0.0
2023	534	\$4.73	10	\$3.97	\$1,529	0.061.0 -1.30	) -1./5 ID <b>(</b> Ja	inus	)-224.8(Hen	derson)-224.6	VO)-6	T5no 8.8

		At De	cember 31			For the year ended Decei	mber 31
-	Units (000s)		on unit value	Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense ratio lowest to highest(3)	Total return lowest to highest(1)(4)
LVIP Baron Gro Opp, Serv CI	(*****)		<b>J</b>	(111)			
2023	8	\$7.21 to	\$5.78	\$57	_	1.40% to 1.60%	16.17% to 15.94%
2022	9	\$6.21 to		\$50	_	1.40% to 1.60%	(26.86%) to (27.00%)
2021	11	\$8.49 to		\$90	_	1.40% to 1.60%	17.07% to 16.84%
2020	19	\$7.25 to		\$129	_	1.40% to 1.60%	32.22% to 31.95%
2019	20	\$5.48 to		\$102	_	1.40% to 1.60%	34.49% to 34.22%
LVIP JPM US Eq, Std CI							
2023	36	\$6.28 to	\$6.10	\$224	1.17%	1.40% to 1.60%	15.68% <sup>(7)</sup> to 15.52% <sup>(7)</sup>
MFS Inv Trust, Init CI							
2023	239	\$3.72 to	\$5.02	\$831	0.68%	1.15% to 1.80%	17.62% to 16.86%
2022	339	\$3.16 to	\$4.30	\$996	0.67%	1.15% to 1.80%	(17.44%) to (17.98%)
2021	365	\$3.83 to	\$5.24	\$1,306	0.64%	1.15% to 1.80%	25.37% to 24.55%
2020	523	\$3.05 to	\$4.20	\$1,494	0.64%	1.15% to 1.80%	12.57% to 11.83%
2019	538	\$2.71 to	\$3.76	\$1,370	0.66%	1.15% to 1.80%	30.07% to 29.23%
MFS Inv Trust, Serv CI							
2023	211	\$3.35 to	\$3.62	\$703	0.48%	1.15% to 1.80%	17.31% to 16.55%
2022	214	\$2.85 to	\$3.11	\$610	0.37%	1.15% to 1.80%	(17.64%) to (18.17%)
2021	201	\$3.46 to	\$3.80	\$696	0.42%	1.15% to 1.80%	25.06% to 24.25%
2020	201	\$2.77 to	\$3.06	\$557	0.43%	1.15% to 1.80%	12.30% to 11.57%
2019	201	\$2.47 to	\$2.74	\$497	0.50%	1.15% to 1.80%	29.75% to 28.90%
MFS Mass Inv Gro Stock, Serv							
2023	667	\$2.62 to		\$1,738	0.05%	1.00% to 2.20%	22.48% to 21.02%
2022	704	\$2.14 to		\$1,503	_	1.00% to 2.20%	(20.25%) to (21.20%)
2021	748	\$2.69 to		\$2,005	0.03%	1.00% to 2.20%	24.41% to 22.93%
2020	878	\$2.16 to		\$1,896	0.22%	1.00% to 2.20%	20.98% to 19.54%
2019	960	\$1.79 to	\$1.69	\$1,695	0.33%	1.00% to 2.20%	38.20% to 36.56%
MFS New Dis, Init CI		<b>*</b> 5.00 ·	40.00	4000		1.150/ 1.100/	40.440/
2023	83	\$5.22 to		\$302	_	1.15% to 1.60%	13.11% to 12.60%
2022	98	\$4.62 to		\$320	_	1.15% to 1.60%	(30.56%) to (30.87%)
2021	105	\$6.65 to		\$500 \$570	_	1.15% to 1.60%	0.64% to 0.18%
2020 2019	121 132	\$6.61 to \$4.58 to		\$570 \$434	_	1.15% to 1.60% 1.15% to 1.60%	44.22% to 43.57% 40.08% to 39.45%
	132	\$4.50 K	) \$2.0 <i>1</i>	<b>\$454</b>		1.1370 to 1.0070	40.0070 10 37.4370
MFS New Dis, Serv Cl 2023	382	\$3.73 to	\$3.47	\$1,428	_	1.00% to 2.20%	13.12% to 11.78%
2022	421	\$3.79 to		\$1,391	_	1.00% to 2.20%	(30.69%) to (31.52%)
2021	424	\$4.75 to		\$2,034		1.00% to 2.20%	0.56% to (0.64%)
2020	490	\$4.73 to		\$2,335	_	1.00% to 2.20%	44.14% to 42.42%
2019	695	\$3.28 to		\$2,225	_	1.00% to 2.20%	39.87% to 38.19%
MFS Research, Init CI							
2023	71	\$3.82 to	\$3.17	\$264	0.50%	1.40% to 1.60%	20.72% to 20.48%
2022	94	\$3.16 to		\$292	0.49%	1.40% to 1.60%	(18.36%) to (18.52%)
2021	97	\$3.87 to		\$368	0.56%	1.40% to 1.60%	23.07% to 22.82%
2020	386	\$3.15 to	\$2.63	\$1,060	0.71%	1.40% to 1.60%	14.97% to 14.74%
2019	441	\$2.74 to	\$2.29	\$1,053	0.78%	1.40% to 1.60%	31.10% to 30.84%
MFS Total Return, Init CI							
2023	9	\$3.33 to		\$30	2.06%	1.15% to 1.25%	9.18% to 9.08%
2022	9	\$3.05 to		\$29	1.71%	1.15% to 1.25%	(10.61%) to (10.70%)
2021	10	\$3.41 to		\$34	1.81%	1.15% to 1.25%	12.81% to 12.70%
2020	10	\$3.02 to		\$31	2.25%	1.15% to 1.25%	8.56% to 8.45%
2019	12	\$2.79 to	\$2.73	\$32	1.43%	1.15% to 1.25%	19.01% to 18.89%
MFS Total Return, Serv Cl			4	42-1-		4.000	0.4007
2023	4,285	\$3.17 to		\$12,156	1.82%	1.00% to 2.25%	9.12% to 7.78%
2022	4,719	\$2.91 to		\$12,249	1.48%	1.00% to 2.25%	(10.73%) to (11.84%)
2021	5,095	\$3.26 to		\$14,880	1.62%	1.00% to 2.25%	12.70% to 11.30%
2020	5,541	\$2.89 to		\$14,483	2.09%	1.00% to 2.25%	8.43% to 7.09%
2019	5,848	\$2.66 to	\$1.75	\$14,190	2.09%	1.00% to 2.25%	18.92% to 17.45%

	At December 31				For the year ended December 31					
_	Units (000s)	Accumulation lowest to h		Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense ratio lowest to highest <sup>(3)</sup>	Total return lo			
MFS Utilities, Init CI						<del>-</del>				
2023	569	\$4.82 to	\$6.07	\$2,122	3.53%	1.15% to 1.80%	(3.23%) to	(3.85%)		
2022	660	\$4.98 to	\$6.31	\$2,612	2.46%	1.15% to 1.80%	(0.40%) to	(1.04%)		
2021	656	\$5.00 to	\$6.38	\$2,583	1.69%	1.15% to 1.80%	12.79% to	12.06%		
2020	758	\$4.43 to	\$5.69	\$2,698	2.44%	1.15% to 1.80%	4.69% to	4.01%		
2019	934	\$4.24 to	\$5.47	\$3,198	3.93%	1.15% to 1.80%	23.63% to	22.84%		
MFS Utilities, Serv CI										
2023	154	\$5.99 to	\$2.29	\$856	3.22%	1.00% to 2.25%	(3.30%) to	(4.50%)		
2022	176	\$6.19 to	\$2.40	\$1,016	2.13%	1.00% to 2.25%	(0.52%) to	(1.75%)		
2021	186	\$6.23 to	\$2.44	\$1,075	1.46%	1.00% to 2.25%	12.69% to	11.29%		
2020	216	\$5.53 to	\$2.20	\$1,108	2.26%	1.00% to 2.25%	4.57% to	3.27%		
2019	251	\$5.28 to	\$2.13	\$1,210	3.65%	1.00% to 2.25%	23.56% to	22.02%		
MS VIF Dis, CI II										
2023	14	\$3.68 to	\$3.08	\$45	_	1.00% to 2.25%	42.70% to	40.94%		
2022	16	\$2.58 to	\$2.19	\$36	_	1.00% to 2.25%	(63.34%) to	(63.79%)		
2021	17	\$7.03 to	\$6.04	\$106	_	1.00% to 2.25%	(12.08%) to	(13.17%)		
2020	22	\$7.99 to	\$6.96	\$156	_	1.00% to 2.25%	149.54% to	146.45%		
2019	22	\$3.20 to	\$2.82	\$63	_	1.00% to 2.25%	38.58% to	36.85%		
MS VIF Global Real Est, CI II										
2023	142	\$1.55 to	\$1.30	\$127	1.91%	1.00% to 2.25%	9.37% to	8.01%		
2022	166	\$1.42 to	\$1.20	\$135	4.35%	1.00% to 2.25%	(26.93%) to	(27.84%)		
2021	175	\$1.94 to	\$1.67	\$196	2.21%	1.00% to 2.25%	22.61% to	21.08%		
2020	233	\$1.58 to	\$1.38	\$215	4.55%	1.00% to 2.25%	(15.70%) to	(16.75%)		
2019	203	\$1.88 to	\$1.66	\$224	2.56%	1.00% to 2.25%	16.87% to	15.43%		
MS VIF US Real Est, CI I										
2023	49	\$3.95 to	\$3.61	\$170	2.26%	1.00% to 1.85%	13.38% to	12.42%		
2022	51	\$3.49 to	\$3.21	\$158	0.89%	1.00% to 1.85%	(27.77%) to	(28.38%)		
2021	96	\$4.83 to	\$4.48	\$422	2.06%	1.00% to 1.85%	38.41% to	37.24%		
2020	101	\$3.49 to	\$3.27	\$324	2.87%	1.00% to 1.85%	(17.68%) to	(18.39%)		
2019	119	\$4.24 to	\$4.00	\$466	1.87%	1.00% to 1.85%	17.76% to	16.76%		
MS VIF US Real Est, CI II										
2023	155	\$1.66 to	\$2.33	\$394	1.95%	1.05% to 2.20%	13.03% to	11.74%		
2022	188	\$1.47 to	\$2.09	\$427	0.91%	1.05% to 2.20%	(27.98%) to	(28.80%)		
2021	212	\$2.04 to	\$2.93	\$674	1.87%	1.05% to 2.20%	37.98% to	36.40%		
2020	311	\$1.48 to	\$2.15	\$721	2.59%	1.05% to 2.20%	(17.97%) to	(18.90%)		
2019	275	\$1.80 to	\$2.65	\$783	1.59%	1.05% to 2.20%	17.44% to	16.09%		
PIMCO VIT All Asset, Advisor	CI									
2023	392	\$1.68 to	\$1.41	\$615	2.82%	1.00% to 2.25%	6.94% to	5.62%		
2022	412	\$1.57 to	\$1.34	\$609	7.47%	1.00% to 2.25%	(12.75%) to	(13.81%)		
2021	498	\$1.80 to	\$1.55	\$850	10.84%	1.00% to 2.25%	14.89% to	13.46%		
2020	587	\$1.57 to	\$1.37	\$878	4.81%	1.00% to 2.25%	6.82% to	5.52%		
2019	692	\$1.47 to	\$1.30	\$973	2.80%	1.00% to 2.25%	10.63% to	9.27%		
Put VT Div Inc, CI IA										
2023	154	\$2.53 to	\$2.53	\$394	6.66%	1.40% to 1.40%	3.55% to	3.55%		
2022	176	\$2.44 to	\$2.44	\$436	7.03%	1.40% to 1.40%	(3.42%) to	(3.42%)		
2021	183	\$2.53 to	\$2.53	\$471	0.94%	1.40% to 1.40%	(8.02%) to	(8.02%)		
2020	193	\$2.75 to	\$2.75	\$533	7.88%	1.40% to 1.40%	(2.14%) to	(2.14%)		
2019	206	\$2.81 to	\$2.81	\$583	3.67%	1.40% to 1.40%	10.01% to	10.01%		
Put VT Div Inc, CI IB										
2023	72	\$1.91 to	\$1.91	\$136	6.21%	1.40% to 1.40%	3.36% to	3.36%		
2022	83	\$1.85 to	\$1.85	\$154	6.86%	1.40% to 1.40%	(3.70%) to	(3.70%)		
2021	91	\$1.92 to	\$1.92	\$174	0.65%	1.40% to 1.40%	(8.24%) to	(8.24%)		
2020	96	\$2.09 to	\$2.09	\$200	8.19%	1.40% to 1.40%	(2.28%) to	(2.28%)		
2019	125	\$2.14 to	\$2.14	\$268	3.44%	1.40% to 1.40%	9.69% to	9.69%		

		At December 31			For the year ended Dece	mber 31
	Units (000s)	Accumulation unit value lowest to highest <sup>(1)</sup>	Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense ratio lowest to highest <sup>(3)</sup>	Total return lowest to highest(1)(4)
Put VT Emerg Mkts Eq, CI IB						

_		At December 31	For the year ended December 31					
-	Units (000s)	Accumulation unit value						
-								

	At December 31				For the year ended December 31					
_	Units (000s)		on unit value highest <sup>(1)</sup>	Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense ratio lowest to highest <sup>(3)</sup>	Total return lowest to highest <sup>(1)(4)</sup>			
Temp Dev Mkts, CI 2										
2023	82	\$2.91 to	\$2.68	\$223	2.15%	1.00% to 1.35%	11.51% to 11.12%			
2022	94	\$2.61 to		\$229	2.62%	1.00% to 1.35%	(22.75%) to (23.03%)			
2021	95	\$3.37 to	\$3.13	\$300	0.88%	1.00% to 1.35%	(6.68%) to (7.00%)			
2020	104	\$3.61 to	\$3.37	\$354	4.15%	1.00% to 1.35%	16.02% to 15.61%			
2019	107	\$3.12 to	\$2.91	\$316	0.99%	1.00% to 1.35%	25.43% to 25.00%			
Temp Foreign, CI 2										
2023	1,379	\$1.75 to	\$2.21	\$2,501	3.22%	1.00% to 1.85%	19.56% to 18.55%			
2022	1,570	\$1.46 to	\$1.86	\$2,387	3.07%	1.00% to 1.85%	(8.52%) to (9.30%)			
2021	1,653	\$1.60 to	\$2.05	\$2,766	1.82%	1.00% to 1.85%	3.12% to 2.25%			
2020	1,839	\$1.55 to	\$2.01	\$2,999	3.48%	1.00% to 1.85%	(2.14%) to (2.97%)			
2019	2,114	\$1.59 to	\$2.07	\$3,510	1.76%	1.00% to 1.85%	11.41% to 10.47%			
Temp Global Bond, Cl 2										
2023	3,832	\$1.09 to	\$0.91	\$6,127	_	1.00% to 2.25%	1.86% to 0.60%			
2022	4,102	\$1.07 to	\$0.90	\$6,479	_	1.00% to 2.25%	(5.89%) to (7.06%)			
2021	5,109	\$1.13 to	\$0.97	\$8,626	_	1.00% to 2.25%	(5.94%) to (7.11%)			
2020	4,758	\$1.20 to	\$1.05	\$8,598	7.95%	1.00% to 2.25%	(6.22%) to (7.39%)			
2019	4,822	\$1.28 to	5 \$1.13	\$9,350	7.11%	1.00% to 2.25%	0.99% to (0.25%)			
Temp Gro, CI 2										
2023	156	\$1.94 to		\$267	3.32%	1.00% to 2.25%	19.81% to 18.32%			
2022	166	\$1.62 to		\$239	0.16%	1.00% to 2.25%	(12.38%) to (13.47%)			
2021	184	\$1.85 to		\$302	1.14%	1.00% to 2.25%	3.83% to 2.54%			
2020	246	\$1.78 to		\$385	3.08%	1.00% to 2.25%	4.74% to 3.44%			
2019	416	\$1.70 to	\$1.50	\$646	2.78%	1.00% to 2.25%	14.01% to 12.59%			
Third Ave VST Third Ave Value										
2023	56	\$4.13 to		\$232	2.36%	1.40% to 1.60%	19.14% to 18.90%			
2022	58	\$3.47 to		\$205	1.47%	1.40% to 1.60%	14.50% to 14.27%			
2021	65	\$3.03 to		\$200	0.70%	1.40% to 1.60%	20.36% to 20.12%			
2020	69	\$2.52 to		\$177	2.71%	1.40% to 1.60%	(3.75%) to (3.94%)			
2019	71	\$2.61 to	\$2.72	\$190	0.27%	1.40% to 1.60%	10.90% to 10.68%			
VP Aggr, CI 2	2 (20	#O 4F +	- ¢2.07	<b>CO E 40</b>		1 000/ +- 2 250/	1/0/0/ 1- 14/00/			
2023	3,639	\$2.45 to		\$8,543	_	1.00% to 2.25%	16.06% to 14.62%			
2022	5,040	\$2.11 to		\$10,226	_	1.00% to 2.25%	(19.00%) to (20.00%)			
2021 2020	5,958 8,935	\$2.61 to \$2.28 to		\$14,972 \$19,699	_	1.00% to 2.25% 1.00% to 2.25%	14.61% to 13.18% 13.84% to 12.43%			
2019	11,624	\$2.20 to		\$22,676	_	1.00% to 2.25%	20.38% to 18.89%			
	11,024	Ψ2.00 (	σ ψ1.77	Ψ22,070		1.0070 to 2.2370	20.3070 to 10.0770			
<b>VP Aggr, CI 4</b> 2023	27,355	\$2.46 to	\$2.07	\$62,759		1.00% to 2.25%	16.03% to 14.59%			
2022	31,593	\$2.40 to		\$62,848	_	1.00% to 2.25%	(19.00%) to (20.01%)			
2021	35,239	\$2.12 to		\$86,904	_	1.00% to 2.25%	14.62% to 13.20%			
2020	40,297	\$2.28 to		\$87,068	_	1.00% to 2.25%	13.82% to 12.40%			
2019	49,606	\$2.00 to		\$94,862	_	1.00% to 2.25%	20.47% to 18.97%			
VP Conserv, CI 2	,			,						
2023	9,869	\$1.34 to	\$1.13	\$12,557	_	1.00% to 2.25%	7.39% to 6.06%			
2022	12,028	\$1.25 to		\$14,301	_	1.00% to 2.25%	(16.38%) to (17.42%)			
2021	13,302	\$1.49 to		\$18,961	_	1.00% to 2.25%	1.79% to 0.53%			
2020	17,061	\$1.47 to		\$24,007	_	1.00% to 2.25%	8.22% to 6.87%			
2019	14,309	\$1.36 to		\$18,573	_	1.00% to 2.25%	9.65% to 8.28%			
VP Conserv, CI 4										
2023	30,356	\$1.34 to	\$1.13	\$38,161	_	1.00% to 2.25%	7.32% to 5.99%			
2022	36,585	\$1.25 to	\$1.07	\$43,017	_	1.00% to 2.25%	(16.33%) to (17.37%)			
2021	44,394	\$1.49 to	\$1.29	\$62,613	_	1.00% to 2.25%	1.80% to 0.53%			
2020	51,800	\$1.47 to	\$1.28	\$72,136	_	1.00% to 2.25%	8.15% to 6.81%			
2019	56,178	\$1.36 to	\$1.20	\$72,369	_	1.00% to 2.25%	9.65% to 8.28%			

Part		At December 31				For the year ended December 31				
2022	-					Investment	Expense ratio	Total retu		
2022	VP Man Risk, CI 2						<del>-</del>			
2022		249	\$1.19 to	\$1.10	\$290	_	1.00% to 2.25%	11.14% to	9.77%	
2021	2022	300	\$1.07 to	\$1.00	\$316	_	1.00% to 2.25%		(19.22%)	
Martial Mart	2021	356	\$1.30 to	\$1.24	\$459	_	1.00% to 2.25%	,		
VP Man Risk US C12	2020	314	\$1.19 to	\$1.14	\$371	_	1.00% to 2.25%	6.72% to		
2022	2019	346	\$1.12 to	\$1.08	\$384	_	1.00% to 2.25%	14.90% to	13.47%	
2022	VP Man Risk US, CL2									
2022	•	20	\$1.32 to	\$1.22	\$27	_	1 00% to 2 25%	13.41% to	12 00%	
2021						_				
						_		,	,	
Part						_				
VP Man Vol Conserv, Cl 2						_				
Page	-		ψ1117 to	<b>VIIIO</b>	<b>***</b>		110070 10 212070		1010070	
		9.887	\$1.14 to	\$1.00	\$10.635	_	1.00% to 2.25%	6.80% to	5 47%	
								,	. ,	
VP Man Vol Conserv Gro, Cl 2  2023 28,273 \$1.31 to \$1.01 \$30.541 — 1.00% to 2.25% 8.89% to 7.54% 2022 28,273 \$1.33 to \$1.01 \$30.541 — 1.00% to 2.25% 8.89% to 7.54% 2021 32,135 \$1.38 to \$1.25 \$42.467 — 1.00% to 2.25% 4.40% to 3.11% 2020 35.403 \$1.32 to \$1.21 \$45.046 — 1.00% to 2.25% 4.40% to 3.11% 2029 39,945 \$1.22 to \$1.13 \$47.298 — 1.00% to 2.25% 12.66% to 11.46% 2019 39,945 \$1.22 to \$1.13 \$47.298 — 1.00% to 2.25% 12.66% to 11.46% 2019 39,945 \$1.22 to \$1.13 \$47.298 — 1.00% to 2.25% 12.66% to 11.46% 2019 \$1.20 to 6.72% 2						_				
2023   23,720   \$1.23   \$10   \$1.09   \$27,721	-		ψ1.10 to	Ψ1.07	ψ10,002		1.0070 to 2.2070	10.0070 10	7.1270	
2022   28,273   \$1,13   \$0   \$1,01   \$30,541     1.00%   10   2.25%   (17.89%)   10   (18.91%)   2021   32,135   \$1,38   \$0   \$1,25   \$42,467     1.00%   10   2.25%   4.40%   10   3.11%   2029   2036   35,403   \$1,32   \$1   \$1,13   \$47,298     1.00%   10   2.25%   13.46%   10   11.46%   2029   2029   39,945   \$1,22   \$1   \$1,13   \$47,298     1.00%   10   2.25%   13.46%   10   11.46%   2029   2023   61,933   \$1,44   \$1   \$1,13   \$84,426     1.00%   10   2.25%   13.46%   10   11.46%   2022   69,477   \$1,27   \$1   \$1,13   \$84,426     1.00%   10   2.25%   13.46%   10   12.05%   2021   78,467   \$1,57   \$1,57   \$1,51	•		\$1.23 to	\$1 NQ	\$27.721	_	1.00% to 2.25%	8.80% to	7 5/1%	
2021   32,135   \$1,38   \$1,0   \$1,25   \$42,467   —   1.00%   10   2.25%   4.40%   10   3.11%   2020   35,403   \$1,32   \$10   \$1,121   \$45,046   —   1.00%   10   2.25%   8.0,07%   10   6.72%   10.00%   10   2.25%   12.86%   10   11.46%   10.00%   10   2.25%   12.86%   10   11.46%   10.00%   10   2.25%   12.86%   10   11.46%   10.00%   10   2.25%   12.86%   10   11.46%   10.00%   10   2.25%   12.86%   10   11.46%   10.00%   10   2.25%   12.86%   10   11.46%   10.00%   10   2.25%   13.46%   10   12.05%   10.00%   10   2.25%   13.46%   10   12.05%   10.00%   10   2.25										
2020   35,403   \$1,32   \$10   \$1,21   \$45,046   —   1,00% to   2,25%   12,86%   \$10   11,46%						_		, ,	,	
Note										
VP Man Vol Gro, Cl 2  2023 61,933 \$1.44 to \$1.27 \$85,008 — 1.00% to 2.25% 13.46% to 12.05% 2022 69,477 \$1.27 to \$1.13 \$84,426 — 1.00% to 2.25% (20.23%) to (21.22%) 2021 78,467 \$1.59 to \$1.44 \$120,065 — 1.00% to 2.25% (20.23%) to (21.22%) 2021 87,841 \$1.44 to \$1.31 \$121,965 — 1.00% to 2.25% 10.10% to 8.22% 2019 96,239 \$1.30 to \$1.21 \$121,875 — 1.00% to 2.25% 11.09% to 15.63% 2019 96,239 \$1.30 to \$1.21 \$121,875 — 1.00% to 2.25% 17.09% to 15.63% 2019 \$1.39 to \$1.21 to \$1.08 \$165,780 — 1.00% to 2.25% 11.16% to 9.78% 2022 143,791 \$1.21 to \$1.08 \$165,780 — 1.00% to 2.25% (18.97%) to (19.97%) 2021 162,991 \$1.49 to \$1.35 \$233,147 — 1.00% to 2.25% (18.97%) to (19.97%) 2020 182,920 \$1.39 to \$1.27 \$244,333 — 1.00% to 2.25% 76.0% to 6.28% 2020 182,920 \$1.39 to \$1.27 \$244,333 — 1.00% to 2.25% 9.28% to 7.02% 2019 20.7283 \$1.27 to \$1.18 \$254,666 — 1.00% to 2.25% 15.01% to 13.58% 2022 121,163 \$1.67 to \$1.43 \$191,309 — 1.00% to 2.25% 15.01% to 13.58% 2022 121,163 \$1.67 to \$1.43 \$191,309 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 132,830 \$2.03 to \$1.75 \$259,307 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 132,830 \$2.03 to \$1.75 \$259,307 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 132,830 \$2.03 to \$1.46 \$273,283 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 10.0775 \$1.88 to \$1.46 \$273,283 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 10.0775 \$1.88 to \$1.46 \$273,283 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 10.0775 \$1.88 to \$1.46 \$273,283 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 10.0775 \$1.88 to \$1.46 \$273,283 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 10.0775 \$1.88 to \$1.46 \$273,283 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 10.00% to 2.25% (17.44%) to (18.46%) 202										
2023   61,933	-	37,743	\$1.22 10	\$1.13	\$47,290	<u> </u>	1.0070 to 2.2370	12.0076 10	11.4070	
2022         69,477         \$1,27         to         \$1,13         \$84,426         —         1,00% to         2,25%         (20,23%)         to         2(1,22%)           2021         78,467         \$1,59         to         \$1,44         \$120,065         —         1,00% to         2,25%         10,78%         to         9,40%           2020         87,841         \$1,44         to         \$1,21         \$121,965         —         1,00% to         2,25%         10,10%         to         8,848           VP Man Vol Mod Gro, Cl 2           2023         126,249         \$1,35         to         \$1,19         \$161,004         —         1,00% to         2,25%         11,16%         to         9,78%           2022         143,791         \$1,21         to         \$1,08         \$165,780         —         1,00% to         2,25%         11,16%         to         9,78%           2021         162,991         \$1,49         \$1,35         \$233,147         —         1,00% to         2,25%         1,68,7%         to         2,78%           2020         182,920         \$1,39         \$1,27         \$244,333         —         1,00% to         2,25%         15,01% to	·	(1.000	¢1.44 t-	d1 07	¢0F 000		1 000/ +- 2 250/	12.4/0/	10.050/	
2021   78,467   \$1.59   to   \$1.44   \$120,065   —   1.00%   to   2.25%   10.78%   to   9.40%						_				
\$\begin{array}{c c c c c c c c c c c c c c c c c c c						_		,	. ,	
Part						_				
VP Man Vol Mod Gro, Cl 2           2023         126,249         \$1.35         to         \$1.19         \$161,004         —         1.00%         to         2.25%         11.16%         to         9.78%           2022         143,791         \$1.21         to         \$1.08         \$165,780         —         1.00%         to         2.25%         (18.97%)         to         (19.97%)           2021         162,991         \$1.49         to         \$1.35         \$233,147         —         1.00%         to         2.25%         7.62%         to         6.28%           2020         182,920         \$1.39         to         \$1.27         \$244,333         —         1.00%         to         2.25%         7.62%         to         6.28%           2019         207,283         \$1.27         to         \$1.18         \$254,666         —         1.00%         to         2.25%         15.01%         to         7.92%           2020         106,741         \$1.87         to         \$1.58         \$191,309         —         1.00%         to         2.25%         11.84%         to         10.45%           2021         121,163         \$1.67         to						_				
2023   126,249   \$1.35   to \$1.19   \$161,004   —   1.00%   to 2.25%   11.16%   to 9.78%	-	90,239	\$1.30 (0	\$1.21	\$121,875		1.00% 10 2.25%	17.09% 10	15.63%	
2022         143,791         \$1.21         to         \$1.08         \$165,780         —         1.00% to         2.25%         (18,97%)         to         (19,97%)           2021         162,991         \$1.49         to         \$1.35         \$233,147         —         1.00% to         2.25%         7.62%         to         6.28%           2020         182,920         \$1.39         to         \$1.27         \$244,333         —         1.00% to         2.25%         9.28%         to         7.92%           2019         207,283         \$1.27         to         \$1.18         \$254,666         —         1.00% to         2.25%         15.01%         to         7.92%           VP Mod, CI 2           2023         106,741         \$1.87         to         \$1.58         \$191,309         —         1.00% to         2.25%         11.84%         to         10.45%           2022         121,163         \$1.67         to         \$1.43         \$194,674         —         1.00% to         2.25%         17.44%)         to         (18.46%)           2021         132,830         \$2.03         to         \$1.64         \$273,283         —         1.00% to         2.25%		407.070	** 05 .	** **	****		1 000/ 1 0 050/		0.700/	
2021         162,991         \$1.49         to         \$1.35         \$233,147         —         1.00% to         2.25%         7.62% to         6.28%           2020         182,920         \$1.39 to         \$1.27         \$244,333         —         1.00% to         2.25%         9.28% to         7.92%           2019         207,283         \$1.27 to         \$1.18         \$254,666         —         1.00% to         2.25%         15.01% to         13.58%           VP Mod, CI 2           2023         106,741         \$1.87 to         \$1.58         \$191,309         —         1.00% to         2.25%         11.84% to         10.45%           2022         121,163         \$1.67 to         \$1.43         \$194,674         —         1.00% to         2.25%         11.84% to         (18.46%)           2021         132,830         \$2.03 to         \$1.75         \$259,307         —         1.00% to         2.25%         7.92% to         6.58%           2020         150,475         \$1.88 to         \$1.64         \$273,283         —         1.00% to         2.25%         11.74% to         10.36%           2021         396,045         \$1.67 to         \$1.48         \$65,5341         —						_				
2020         182,920         \$1.39         to         \$1.27         \$244,333         —         1.00% to         2.25%         9.28% to         7.92% to           VP Mod, CI 2           2023         106,741         \$1.87 to         \$1.58         \$191,309         —         1.00% to         2.25%         11.84% to         10.45% to           2022         121,163         \$1.67 to         \$1.43         \$194,674         —         1.00% to         2.25%         (17.44%) to         (18.46%)           2021         132,830         \$2.03 to         \$1.75         \$259,307         —         1.00% to         2.25%         17.44%) to         (18.46%)           2020         150,475         \$1.88 to         \$1.64         \$273,283         —         1.00% to         2.25%         11.74% to         10.36%           2019         170,011         \$1.68 to         \$1.49         \$277,234         —         1.00% to         2.25%         11.82% to         10.36%           VP Mod, CI 4           2022         396,064         \$1.67 to         \$1.48         \$605,341         —         1.00% to         2.25%         11.82% to         10.43%           2021         452,165         \$2.03						_		,	,	
2019         207,283         \$1.27         to         \$1.18         \$254,666         —         1.00% to         2.25%         15.01%         to         13.58%           VP Mod, CI 2           2023         106,741         \$1.87         to         \$1.58         \$191,309         —         1.00% to         2.25%         11.84%         to         10.45%           2022         121,163         \$1.67         to         \$1.43         \$194,674         —         1.00% to         2.25%         (17.44%)         to         (18.46%)           2021         132,830         \$2.03         to         \$1.75         \$259,307         —         1.00% to         2.25%         7.92% to         6.58%           2020         150,475         \$1.88 to         \$1.64         \$273,283         —         1.00% to         2.25%         11.74% to         10.36%           VP Mod, CI 4           2023         345,071         \$1.87 to         \$1.58         \$605,341         —         1.00% to         2.25%         11.82% to         10.43%           2022         396,064         \$1.67 to         \$1.43         \$623,767         —         1.00% to         2.25%         (17.41%) to         (						_				
VP Mod, Cl 2           2023         106,741         \$1.87         to         \$1.58         \$191,309         —         1.00%         to         2.25%         11.84%         to         10.45%           2022         121,163         \$1.67         to         \$1.43         \$194,674         —         1.00%         to         2.25%         (17.44%)         to         (18.46%)           2021         132,830         \$2.03         to         \$1.75         \$259,307         —         1.00%         to         2.25%         7.92%         to         6.58%           2020         150,475         \$1.88         to         \$1.64         \$273,283         —         1.00%         to         2.25%         11.74%         to         10.36%           2019         170,011         \$1.68         to         \$1.49         \$277,234         —         1.00%         to         2.25%         11.74%         to         13.55%           VP Mod, Cl 4           2023         345,071         \$1.87         to         \$1.58         \$605,341         —         1.00%         to         2.25%         11.82%         to         10.43%           2022         396,064 <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>						_				
2023       106,741       \$1.87       to       \$1.58       \$191,309       —       1.00% to       2.25%       11.84% to       10.45%         2022       121,163       \$1.67 to       \$1.43       \$194,674       —       1.00% to       2.25%       (17.44%) to       (18.46%)         2021       132,830       \$2.03 to       \$1.75       \$259,307       —       1.00% to       2.25%       7.92% to       6.58%         2020       150,475       \$1.88 to       \$1.64       \$273,283       —       1.00% to       2.25%       11.74% to       10.36%         2019       170,011       \$1.68 to       \$1.49       \$277,234       —       1.00% to       2.25%       14.98% to       13.55%         VP Mod, CI 4         2023       345,071       \$1.87 to       \$1.58       \$605,341       —       1.00% to       2.25%       11.82% to       10.43%         2022       396,064       \$1.67 to       \$1.43       \$623,767       —       1.00% to       2.25%       17.41%) to       (18.44%)         2021       452,165       \$2.03 to       \$1.54       \$906,510       —       1.00% to       2.25%       7.96% to       6.62%         2019 <t< td=""><td></td><td>207,283</td><td>\$1.27 to</td><td>\$1.18</td><td>\$254,666</td><td>_</td><td>1.00% to 2.25%</td><td>15.01% to</td><td>13.58%</td></t<>		207,283	\$1.27 to	\$1.18	\$254,666	_	1.00% to 2.25%	15.01% to	13.58%	
2022 121,163 \$1.67 to \$1.43 \$194,674 — 1.00% to 2.25% (17.44%) to (18.46%) 2021 132,830 \$2.03 to \$1.75 \$259,307 — 1.00% to 2.25% 7.92% to 6.58% 2020 150,475 \$1.88 to \$1.64 \$273,283 — 1.00% to 2.25% 11.74% to 10.36% 2019 170,011 \$1.68 to \$1.49 \$277,234 — 1.00% to 2.25% 14.98% to 13.55%  VP Mod, CI 4  2023 345,071 \$1.87 to \$1.58 \$605,341 — 1.00% to 2.25% 11.82% to 10.43% 2022 396,064 \$1.67 to \$1.43 \$623,767 — 1.00% to 2.25% (17.41%) to (18.44%) 2021 452,165 \$2.03 to \$1.75 \$865,825 — 1.00% to 2.25% 7.96% to 6.62% 2020 508,831 \$1.88 to \$1.64 \$906,510 — 1.00% to 2.25% 11.67% to 10.28% 2019 573,110 \$1.68 to \$1.49 \$918,561 — 1.00% to 2.25% 15.02% to 13.59%  VP Mod Aggr, CI 2	•									
2021 132,830 \$2.03 to \$1.75 \$259,307 — 1.00% to 2.25% 7.92% to 6.58% 2020 150,475 \$1.88 to \$1.64 \$273,283 — 1.00% to 2.25% 11.74% to 10.36% 2019 170,011 \$1.68 to \$1.49 \$277,234 — 1.00% to 2.25% 14.98% to 13.55% VP Mod, CI 4  2023 345,071 \$1.87 to \$1.58 \$605,341 — 1.00% to 2.25% 11.82% to 10.43% 2022 396,064 \$1.67 to \$1.43 \$623,767 — 1.00% to 2.25% (17.41%) to (18.44%) 2021 452,165 \$2.03 to \$1.75 \$865,825 — 1.00% to 2.25% 7.96% to 6.62% 2020 508,831 \$1.88 to \$1.64 \$906,510 — 1.00% to 2.25% 11.67% to 10.28% 2019 573,110 \$1.68 to \$1.49 \$918,561 — 1.00% to 2.25% 15.02% to 13.59% VP Mod Aggr, CI 2						_				
2020         150,475         \$1.88         to         \$1.64         \$273,283         —         1.00%         to         2.25%         11.74%         to         10.36%           VP Mod, CI 4           2023         345,071         \$1.87         to         \$1.58         \$605,341         —         1.00%         to         2.25%         11.82%         to         10.43%           2022         396,064         \$1.67         to         \$1.43         \$623,767         —         1.00%         to         2.25%         11.82%         to         10.43%           2021         452,165         \$2.03         to         \$1.75         \$865,825         —         1.00%         to         2.25%         7.96%         to         6.62%           2020         508,831         \$1.88         to         \$1.64         \$906,510         —         1.00%         to         2.25%         11.67%         to         10.28%           2019         573,110         \$1.68         to         \$1.49         \$918,561         —         1.00%         to         2.25%         15.02%         to         13.59%           VP Mod Aggr, CI 2						_		, ,	,	
2019         170,011         \$1.68         to         \$1.49         \$277,234         —         1.00% to         2.25%         14.98%         to         13.55%           VP Mod, CI 4           2023         345,071         \$1.87         to         \$1.58         \$605,341         —         1.00% to         2.25%         11.82%         to         10.43%           2022         396,064         \$1.67         to         \$1.43         \$623,767         —         1.00% to         2.25%         (17.41%)         to         (18.44%)           2021         452,165         \$2.03         to         \$1.75         \$865,825         —         1.00% to         2.25%         7.96%         to         6.62%           2020         508,831         \$1.88         to         \$1.64         \$906,510         —         1.00% to         2.25%         15.02%         to         10.28%           2019         573,110         \$1.68         to         \$1.49         \$918,561         —         1.00% to         2.25%         15.02%         to         13.59%           VP Mod Aggr, CI 2						_				
VP Mod, Cl 4           2023         345,071         \$1.87         to         \$1.58         \$605,341         —         1.00%         to         2.25%         11.82%         to         10.43%           2022         396,064         \$1.67         to         \$1.43         \$623,767         —         1.00%         to         2.25%         (17.41%)         to         (18.44%)           2021         452,165         \$2.03         to         \$1.75         \$865,825         —         1.00%         to         2.25%         7.96%         to         6.62%           2020         508,831         \$1.88         to         \$1.64         \$906,510         —         1.00%         to         2.25%         11.67%         to         10.28%           2019         573,110         \$1.68         to         \$1.49         \$918,561         —         1.00%         to         2.25%         15.02%         to         13.59%           VP Mod Aggr, Cl 2						_				
2023       345,071       \$1.87       to       \$1.58       \$605,341       —       1.00% to       2.25%       \$1.82% to       \$10.43%         2022       396,064       \$1.67 to       \$1.43       \$623,767       —       \$1.00% to       \$2.25% (17.41%) to       \$1.844%)         2021       452,165       \$2.03 to       \$1.75       \$865,825       —       \$1.00% to       \$2.25% 7.96% to       \$6.62%         2020       508,831       \$1.88 to       \$1.64       \$906,510       —       \$1.00% to       \$2.25% 11.67% to       \$10.28%         2019       573,110       \$1.68 to       \$1.49       \$918,561       —       \$1.00% to       \$2.25% 15.02% to       \$15.02% to       \$13.59%         VP Mod Aggr, Cl 2	2019	170,011	\$1.68 to	\$1.49	\$277,234		1.00% to 2.25%	14.98% to	13.55%	
2022     396,064     \$1.67     to     \$1.43     \$623,767     —     1.00%     to     2.25%     (17.41%)     to     (18.44%)       2021     452,165     \$2.03     to     \$1.75     \$865,825     —     1.00%     to     2.25%     7.96%     to     6.62%       2020     508,831     \$1.88     to     \$1.64     \$906,510     —     1.00%     to     2.25%     11.67%     to     10.28%       2019     573,110     \$1.68     to     \$1.49     \$918,561     —     1.00%     to     2.25%     15.02%     to     13.59%       VP Mod Aggr, Cl 2	•									
2021       452,165       \$2.03       to       \$1.75       \$865,825       —       1.00% to       2.25%       7.96% to       6.62%         2020       508,831       \$1.88       to       \$1.64       \$906,510       —       1.00% to       2.25%       11.67% to       10.28%         2019       573,110       \$1.68       to       \$1.49       \$918,561       —       1.00% to       2.25%       15.02% to       13.59%         VP Mod Aggr, Cl 2						_				
2020     508,831     \$1.88     to     \$1.64     \$906,510     —     1.00%     to     2.25%     11.67%     to     10.28%       2019     573,110     \$1.68     to     \$1.49     \$918,561     —     1.00%     to     2.25%     15.02%     to     13.59%       VP Mod Aggr, Cl 2						_			. ,	
2019 573,110 \$1.68 to \$1.49 \$918,561 — 1.00% to 2.25% 15.02% to 13.59% VP Mod Aggr, Cl 2						_				
VP Mod Aggr, CI 2						_				
	2019	573,110	\$1.68 to	\$1.49	\$918,561		1.00% to 2.25%	15.02% to	13.59%	
44.440 40.44 4 44.00 400.00										
	2023	16,669	\$2.14 to	\$1.80	\$33,939	_	1.00% to 2.25%	13.79% to	12.38%	
2022 19,680 \$1.88 to \$1.60 \$35,392 — 1.00% to 2.25% (18.41%) to (19.42%)						_				
2021 25,188 \$2.31 to \$1.99 \$55,691 — 1.00% to 2.25% 11.19% to 9.81%						_				
2020 31,308 \$2.07 to \$1.81 \$62,605 — 1.00% to 2.25% 12.90% to 11.50%			\$2.07 to	\$1.81		_				
2019 45,434 \$1.84 to \$1.63 \$80,893 — 1.00% to 2.25% 17.53% to 16.07%	2019	45,434	\$1.84 to	\$1.63	\$80,893		1.00% to 2.25%	17.53% to	16.07%	

		At December 31			For the year ended December 31			
	Units (000s)	Accumulation unit value lowest to highest <sup>(1)</sup>	Net assets (000s)	Investment income ratio <sup>(2)</sup>	Expense ratio lowest to highest <sup>(3)</sup>	Total retur lowest to high		
VP Mod Aggr, CI 4								ļ
2023	72,302	\$2.15 to \$1.81	\$143,922	_	1.00% to 2.25%	13.77% to	12.36%	!
2022	86,561	\$1.89 to \$1.699 728	Tm312,43 —	1.00% to	2.25% (3) -m9.402,4372	28 Tm312,4 <b>T</b> J096t101	1,73(to.00%)57	24.
2022	86,561	\$Tm2 to						ļ
2022	86,561	\$2.88 to \$1.489 728	Tm312,19TJ096t15	51,330to.00% 2.25%	6 2022	86,561	\$0 m9 to	o \$6219%5(to
2022	86,561	9.402-939.522						ļ
2022	86,561	4.692-939.522						ļ
								ļ
2022	86,561	9.392-939.522						!
2022	86,561	4.742-939.522						
2022	86,561	.3(729 939.5(to)-1309.3(0 <sup>o</sup>	9.399 728 Tm312,43	3)-12511.8(334(12901.8	8(\$2.96to)-871.8(2.25%)-2652	.2.5 <b>]</b> J5283(72\$6(4to1	224(12.36%)]].	JT* <b>(</b> 2022)-11405
2022	86,561	4.822-939.522						
2022	86,561	\$1.82 to \$1.6T*(to)-1	169.3(\$1.81)-727(\$1/	43TD(2023)US-3006067	2 lex-300.3(8Gro)-3001.8(\$2.	.75)-93925(to)-1309.3	, <del>(\$1.81)-3727(</del> \$	143,922)-61849(2
2022	86,561	\$5.64 to \$4.219 728	Tm312,43		2,821(1.002654.) <b>J</b> J 2.25%	% 2022		86,561 —m
2022	86,561	\$0225 to \$1.939 728	3 Tm312,40TJ6849(?	3,107(1.002654.42to)-8 <sup>-</sup>	371.8(2.25%)-265%)3(to4614)	4)5724,455 12.36%	)	
2022	86,561	3.762-939.522						
2022	86,561	\$9.01 to \$7J53*(to)-	-169.3(\$1.81)-727(\$1	143TD(2023)US-300606	62 lex-300.3(8-11405.3(72Gro	0)-3001.8(\$2.15)-9392	25(to)-1309.3(\$ <sup>-</sup>	1.81)-3727(\$143
2022	86,561	\$0.37 to						
2022	86,561	\$6(41)-939.5(to)-1309.3(\$	, <del>4.96%5(to)-169.3(\$</del> ´	1.81)-727(\$143Wang)T	<del>j43(8Aco.2 5501309.3(\$1.8</del>	<del>.81)-3727(\$143,922)-6</del>	<del>1849(1,417(1</del> .0	J02653.59TJ)-87

At December 31	For the year ended December 31				
Units					

## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

# TO THE BOARD OF DIRECTORS AND SHAREHOLDER OF RIVERSOURCE LIFE INSURANCE COMPANY



We have audited the accompanying consolidated balance sheets of RiverSource Life Insurance Company and its subsidiaries (the "Company") as of December 31, 2023 and 2022, and the related consolidated statements of income, of comprehensive income, of shareholder's equity and of cash flows for each of the three years in the period ended December 31, 2023, including the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2023 and 2022, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 3 to the consolidated financial statements, the Company changed the manner in which it accounts for long-duration insurance contracts in 2023.

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these consolidated financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall

## Valuation of market risk benefits

As described in Notes 2 and 12 to the consolidated financial statements, market risk benefits are contracts or contract features that both provide protection to the contractholder from other-than-nominal capital market risk and expose the Company to other-than-nominal capital market risk. Market risk benefits include certain contract features on variable annuity products that provide minimum guarantees to contractholders. Market risk benefits are measured at fair value, at the individual contract level, using a non-option-based valuation approach or an option-based valuation approach, dependent upon the fee structure of the contract. The significant assumptions used by management to develop the fair value measurements of market risk benefits include utilization of guaranteed withdrawals, surrender rate, market volatility, nonperformance risk and mortality rate. As of December 31, 2023, the market risk benefits asset was \$1,427 million and the market risk benefits liability was \$1,762 million.

The principal considerations for our determination that performing procedures relating to the valuation of market risk benefits is a critical audit matter are (i) the significant judgment by management when developing the fair value estimate of the market risk benefits, (ii) a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating audit

# CONSOLIDATED STATEMENTS OF INCOME (in millions)

Years Ended December 31,	2023	2022(1)	2021(1)
Revenues			
Premiums	\$ 448	\$ 306	\$ (871)
Net investment income	1,304	827	827
Policy and contract charges	2,020	2,078	2,250
Other revenues	590	644	616
Net realized investment gains (losses)	(70)	(100)	595
Total revenues	4,292	3,755	3,417
Benefits and expenses			
Benefits, claims, losses and settlement expenses	1,348	236	(157)
Interest credited to fixed accounts	654	665	600
Remeasurement (gains) losses of future policy benefit reserves	(20)	1	(52)
Change in fair value of market risk benefits	798	311	(113)
Amortization of deferred acquisition costs	239	241	245

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Years Ended December 31,	2023	2022(1)	2021(1)
Net income	\$394	\$ 1,302	\$1,722
Other comprehensive income (loss), net of tax:			
Net unrealized gains (losses) on securities	509	(2,035)	(848)
Effect of changes in discount rate assumptions on certain long-duration contracts	(54)	861	284
Effect of changes in instrument-specific credit risk on market risk benefits	(65)	407	100
Total other comprehensive income (loss), net of tax	390	(767)	(464)
Total comprehensive income (loss)	\$784	\$ 535	\$1,258

 $<sup>^{\</sup>mbox{\scriptsize (1)}}$  Certain prior period amounts have been restated. See Note 3 for more information.

See Notes to Consolidated Financial Statements.

# CONSOLIDATED STATEMENTS OF SHAREHOLDER'S EQUITY (in millions)

	Common Shares	Additional Paid-In Capital	Retained Earnings (Deficit)	Accumulated Other Comprehensive Income (Loss)	Total
Balances at January 1, 2021	\$ 3	\$2,466	\$ (76)	\$ 1,184	\$ 3,577
Cumulative effect of adoption of long-duration contracts guidance	_	_	(860)	(1,037)	(1,897)
Net income	_	_	1,722	_	1,722
Other comprehensive loss, net of tax	_	_	_	(464)	(464)
Cash dividends to Ameriprise Financial, Inc.			(1,900)	<u> </u>	(1,900)
Balances at December 31, 2021(1)	3	2,466	(1,114)	(317)	1,038
Net income	_	_	1,302	_	1,302
Other comprehensive loss, net of tax	_	_	_	(767)	(767)
Cash dividends to Ameriprise Financial, Inc.		_	(600)	<u> </u>	(600)
Balances at December 31, 2022 <sup>(1)</sup>	3	2,466	(412)	(1,084)	973
Net income	_	_	394	_	394
Other comprehensive income, net of tax	_	_	_	390	390
Cash dividends to Ameriprise Financial, Inc.	_	_	(600)	_	(600)
Balances at December 31, 2023	\$ 3	\$2,466	\$ (618)	\$ (694)	\$ 1,157

 $<sup>\</sup>ensuremath{^{(1)}}$  Certain prior period amounts have been restated. See Note 3 for more information.

See Notes to Consolidated Financial Statements.

# $\begin{array}{c} \textbf{CONSOLIDATED STATEMENTS OF CASH FLOWS} \\ \textbf{(in millions)} \end{array}$

Years Ended December 31,	2023	2022(1)	2021(1)
Cash Flows from Operating Activities			
Net income	\$ 394	\$ 1,302	\$ 1,722
Adjustments to reconcile net income to net cash provided by (used in) operating activities:  Depreciation, amortization and accretion, net Deferred income tax (benefit) expense Contractholder and policyholder charges, non-cash Loss from equity method investments Net realized investment (gains) losses Impairments and provision for loan losses	(205) 100 (403) 26 46 (20)	(201) 154 (395) 48 (3) 91	(98) 138 (390) 72 (611) (3)
Net losses (gains) of consolidated investment entities Changes in operating assets and liabilities:	23	17	(20)
Deferred acquisition costs Policyholder account balances, future policy benefits and claims, and market risk benefits, net Derivatives, net of collateral Reinsurance recoverables Receivables Accrued investment income Current income tax, net Other operating assets and liabilities of consolidated investment entities Other, net	63 3,474 (666) 100 333 (31) (323) (5) 134	62 1,013 311 84 279 (21) 72 2 136	(9) 1,482 (575) (19) 114 10 (321) 20 66
Net cash provided by (used in) operating activities	3,040	2,951	1,578
Cash Flows from Investing Activities  Available-for-Sale securities:			
Proceeds from sales Maturities, sinking fund payments and calls Purchases Proceeds from sales, maturities and repayments of mortgage loans Funding of mortgage loans Proceeds from sales and collections of other investments Purchase of other investments	617 963 (4,187) 118 (74) 29	1,309 1,563 (5,600) 141 (124) 24	555 2,804 (3,677) 272 (215) 93

the security. The significant inputs to cash flow projections consider potential debt restructuring terms, projected cash flows available to pay creditors and the Company's position in the debtor's overall capital structure. When assessing potential credit-related impairments for structured investments (e.g., residential mortgage backed securities, commercial mortgage backed securities and asset backed securities), the Company also considers credit-related factors such as overall deal structure and its position within the structure, quality of underlying collateral, delinquencies and defaults, loss severities, recoveries, prepayments and cumulative loss projections.

Management has elected to exclude accrued interest in its measurement of the allowance for credit losses for Available-for-Sale securities. Accrued interest on Available-for-Sale securities is recorded as earned in Accrued investment income. Available-for-Sale securities are generally placed on nonaccrual status when the accrued balance becomes 90 days past due or earlier based on management's evaluation of the facts and circumstances of each security under review. All previously accrued interest is reversed through Net investment income.

#### Other Investments

Other investments primarily reflect the Company's interests in affordable housing partnerships and syndicated loans. Affordable housing partnerships are accounted for under the equity method.

#### Fi ci c iv l s

Financing receivables are comprised of commercial loans, policy loans, and deposit receivables.

## Commercial Loans

Commercial loans include commercial mortgage loans and syndicated loans and are recorded at amortized cost less the allowance for credit losses. Commercial mortgage loans are recorded within Mortgage loans and syndicated loans are recorded within Other investments. Commercial mortgage loans are loans on commercial properties that are originated by the Company. Syndicated loans represent the Company's investment in loan syndications originated by unrelated third parties.

Interest income is accrued as earned on the unpaid principal balances of the loans. Interest income recognized on commercial mortgage loans and syndicated loans is recorded in Net investment income.

# Policy Loans

Policy loans do not exceed the cash surrender value at origination. As there is minimal risk of loss related to policy loans, there is no allowance for credit losses.

Interest income is accrued as earned on the unpaid principal balances of the loans. Interest income recognized on policy loans is recorded in Net investment income.

### Deposit Receivables

For each of its reinsurance agreements, the Company determines whether the agreement provides indemnification against loss or liability related to insurance risk in accordance with applicable accounting standards. If the Company determines that a reinsurance agreement does not expose the reinsurer to a reasonable possibility of a significant loss from insurance risk, the Company records the agreement using the deposit method of accounting. Deposits made and any related embedded derivatives are included in Receivables. As amounts are received, consistent with the underlying contracts, deposit receivables are adjusted. Deposit receivables are accreted using the interest method and the accretion is reported in Other revenues.

See Note 7 for additional information on financing receivables.

The allowance for credit losses is a valuation account that is deducted from the amortized cost basis of the financial assets to present the net amount expected to be collected over the asset's expected life, considering past events, current conditions and reasonable and supportable forecasts of future economic conditions. Estimates of expected credit losses consider both historical charge-off and recovery experience as well as current economic conditions and management's expectation of future charge-off and recovery levels. Expected losses related to risks other than credit risk are excluded from the allowance for credit losses. The allowance for credit losses is measured and recorded upon initial recognition of the loan, regardless of whether it is originat

Management determines the adequacy of the allowance for credit losses based on the overall loan portfolio composition, recent and historical loss experience, and other pertinent factors, including when applicable, internal risk ratings, loan-to-value ("LTV") ratios, and occupancy rates, along with reasonable and supportable forecasts of economic and market conditions. This evaluation is inherently subjective as it requires estimates, which may be susceptible to significant change. While the Company may attribute portions of the allowance to specific loan pools as part of the allowance estimation process, the entire allowance is available to absorb losses expected over the life of the loan portfolio.

## Deposit Receivables

The allowance for credit losses is calculated on an individual reinsurer basis. Deposit receivables are collateralized by underlying trust arrangements. Management evaluates the terms of the reinsurance and trust agreements, the nature of the underlying assets, and the potential for changes in the collateral value when considering the need for an allowance for credit losses.

Commercial mortgage loans and syndicated loans are placed on nonaccrual status when either the collection of interest or principal has become 90 days past due or is otherwise considered doubtful of collection. When a loan is placed on nonaccrual status, unpaid accrued interest is reversed. Interest payments received on loans on nonaccrual status are generally applied to principal unless the remaining principal balance has been determined to be fully collectible. Management has elected to exclude accrued interest in its measurement of the allowance for credit losses for commercial mortgage loans and syndicated loans.

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A loan is modified when the Company makes certain concessionary modifications to contractual terms such as principal forgiveness, interest rate reductions, other-than-insignificant payment delays, and/or term extensions in an attempt to make the loan more affordable to a borrower experiencing financial difficulties. Generally, performance prior to the modification or significant events that coincide with the modification are considered in assessing whether the borrower can meet the new terms which may result in the loan being returned to accrual status at the time of the modification or after a performance period. If the borrower's ability to meet the revised payment schedule is not reasonably assured, the loan remains on nonaccrual status.

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Charge-offs are recorded when the Company concludes that all or a portion of the commercial mortgage loan or syndicated loan is uncollectible. Factors used by the Company to determine whether all amounts due on commercial mortgage loans will be collected, include but are not limited to, the financial condition of the borrower, performance of the underlying properties, collateral and/or guarantees on the loan, and the borrower's estimated future ability to pay based on property type and geographic location. Factors used by the Company to determine whether all amounts due on syndicated loans will be collected, include but are not limited to the borrower's financial condition, industry outlook, and internal risk ratings based on rating agency data and internal analyst expectations.

If it is determined that foreclosure on a commercial mortgage loan is probable and the fair value is less than the current loan balance, expected credit losses are measured as the difference between the amortized cost basis of the asset and fair value less estimated costs to sell, if applicable. Upon foreclosure, the commercial mortgage loan and related allowance are reversed, and the foreclosed property is recorded as real estate owned within Other assets.

# Cs Cs E iv l s

Cash equivalents include highly liquid investments with original or remaining maturities at the time of purchase of 90 days or less.

## is c

The Company cedes insurance risk to other insurers under reinsurance agreements.

Reinsurance premiums paid and benefits received are accounted for consistently with the basis used in accounting for the policies from which risk is reinsured and consistently with the terms of the reinsurance contracts. Reinsurance premiums paid for traditional life, long term care ("LTC") and DI insurance and life contingent payout annuities, net of the change in any prepaid reinsurance asset, are reported as a reduction of Premiums. Reinsurance recoveries are reported as components of Benefits, claims, losses and settlement expenses.

UL and VUL reinsurance premiums are reported as a reduction of Policy and contract charges. In addition, for UL and VUL insurance policies, the net cost of reinsurance ceded, which represents the discounted amount of the expected cash flows between the reinsurer and the Company, is classified as an asset and amortized based on estimated gross profits ("EGPs") over the period the reinsurance policies are in-force. Changes in the net cost of reinsurance are reflected as a component of Policy and contract charges.

Insurance liabilities are reported before the effects of reinsurance. Policyholder account balances, future policy benefits and claims recoverable under reinsurance contracts are recorded within Reinsurance recoverables, net of the allowance for credit

RiverSource Life Insurance Company

# RiverSource Life Insurance Company

The equity component of indexed annuity, structured variable annuity and IUL obligations are considered embedded derivatives. Additionally, certain annuities contain GMAB and GMWB provisions. These GMAB and GMWB provisions are accounted for as market risk benefits under ASU 2018-12.

See Note 14 for information regarding the Company's fair value measurement of derivative instruments and Note 18 for the impact of derivatives on the Consolidated Statements of Income.

## Acc Ass s Li ili i s

Separate account assets represent funds held for the benefit of and Separate account liabilities represent the obligation to the variable annuity contractholders and variable life insurance policyholders who have a contractual right to receive the benefits of their contract or policy and bear the related investment risk. Gains and losses on separate account assets accrue directly to the contractholder or policyholder and are not reported in the Company's Consolidated Statements of Income. Separate account assets are recorded at fair value and Separate account liabilities are equal to the assets recognized.

# P<sub>4</sub> licy <sub>4</sub> l Acc<sub>4</sub> B l c s, F P<sub>4</sub> licy B i s Cl i s

The Company establishes reserves to cover the benefits associated with non-traditional and traditional long-duration products. Non-traditional long-duration products include variable and structured variable annuity contracts, fixed annuity contracts and UL and VUL policies. Traditional long-duration products include term life, whole life, DI and LTC insurance.

## Non-Traditional Long-Duration Products

The liabilities for non-traditional long-duration products include fixed account values on variable and fixed annuities and UL and VUL policies, non-life contingent payout annuities, liabilities for guaranteed benefits associated with variable annuities (including structured variable annuities), and embedded derivatives for structured variable annuities, indexed annuities, and IUL products.

Liabilities for fixed account values on variable annuities, structured variable annuities, fixed deferred annuities, and UL and VUL

When the Company adopted the standard effective January 1, 2023 with a transition date of January 1, 2021 (the "transition date"), opening equity was adjusted for the adoption impacts to retained earnings and AOCI and prior periods presented (i.e. 2021 and 2022) were restated. The adoption impact as of January 1, 2021 was a reduction in total equity of \$1.9 billion, of which \$0.9 billion and \$1.0 billion were reflected in retained earnings and AOCI, respectively.

The following table presents the effects of the adoption of the above new accounting standard to the Company's previously reported Consolidated Balance Sheets:

	As Filed December 31,		Post-adoption December 31,	As Filed December 31,		Post-adoption December 31,
(in millions)	2022	Adjustment	2022	2021	Adjustment	2021
Assets						
Market risk benefits	\$ —	\$ 1,015	\$ 1,015	\$ —	\$ 539	\$ 539
Reinsurance recoverables (allowance for						
credit losses: 2022, \$23; 2021, \$11)	4,412	(184)	4,228	4,529	927	5,456
Deferred acquisition costs	3,141	(382)	2,759	2,757	64	2,821
Other assets	4,791	(65)	4,726	7,015	296	7,311
Total assets	\$115,019	\$ 384	\$115,403	\$139,427	\$ 1,826	\$141,253
Liabilities and Shareholder's Equity						
Liabilities:						
Policyholder account balances, future policy						
benefits and claims	\$ 36,057	\$(1,935)	\$ 34,122	\$ 35,744	\$ (727)	\$ 35,017
Market risk benefits	_	2,118	2,118	_	3,440	3,440
Other liabilities	4,120	11	4,131	6,303	216	6,519
Total liabilities	114,236	194	114,430	137,286	2,929	140,215
Shareholder's equity:						
Accumulated deficit	(799)	387	(412)	(912)	(202)	(1,114)
Accumulated other comprehensive income						
(loss), net of tax	(887)	(197)	(1,084)	584	(901)	(317)
Total shareholder's equity	783	190	973	2,141	(1,103)	1,038
Total liabilities and shareholder's equity	\$115,019	\$ 384	\$115,403	\$139,427	\$ 1,826	\$141,253

The following table presents the effects of the adoption of the above new accounting standard to the Company's previously reported Consolidated Statements of Income:

_						
			Post-adoption			Post-adoption
(in millions)	As Filed 2022	Adjustment	Adjustment 2022		Adjustment	2021
Revenues						
Policy and contract charges	\$2,091	\$ (13)	\$2,078	\$2,304	\$ (54)	\$2,250
Total revenues	3,768	(13)	3,755	3,471	(54)	3,417
Benefits and expenses						
Benefits, claims, losses and settlement						
expenses	1,366	(1,130)	236	715	(872)	(157)
Remeasurement (gains) losses of future						
policy benefit reserves	_	1	1	_	(52)	(52)

available for issuance. The Company early adopted the update during the second quarter of 2023 and will apply the amendments prospectively as of the beginning of 2023 to all new and existing leasehold improvements recognized on or after that date with any remaining unamortized balance of existing leasehold improvements amortized over their remaining useful life to the common control group determined at that date. The adoption of this update did not have a material impact on the Company's consolidated financial condition and results of operations.

# F A 4 if 4 N Acc i s

Segment Reporting — Improvements to Reportable Segment Disclosures

In November 2023, the FASB issued ASU 2023-07, *Improvements to Reportable Segment Disclosures*, updating reportable segment disclosure requirements in accordance with Topic 280, *Segment Reporting* 

not recognized at the time of sale because it is variably constrained due to factors outside the Company's control, including market volatility and how long the fund(s) remain in the insurance policy or annuity contract. The revenue will not be recognized until it is probable that a significant reversal will not occur. These fees are accrued and collected on a monthly basis.

affordable housing component. The Company has determined it is not the primary beneficiary and therefore does not consolidate these partnerships.

A majority of the limited partnerships are VIEs. The Company's maximum exposure to loss as a result of its investment in the VIEs is limited to the carrying value. The carrying value is reflected in other investments and was \$70 million and \$92 million as of December 31, 2023 and 2022, respectively. The Company's liability related to original purchase commitments not yet remitted to the VIEs was not material as of December 31, 2023 and 2022, respectively. The Company has not provided any additional support and is not contractually obligated to provide additional support to the VIEs beyond the funding commitments.

# Fi l 4 Ass s Li ili i s

The Company categorizes its fair value measurements according to a three-level hierarchy. See Note 14 for the definition of the three levels of the fair value hierarchy.

The following tables present the balances of assets and liabilities held by consolidated investment entities measured at fair value on a recurring basis:

December 31 2023

		December 31, 2023					
(in millions)	Level 1	Level 2	Level 3	Total			
Assets							
Investments:							
Corporate debt securities	\$ —	\$ 40	\$ —	\$ 40			
Common stocks	_	5	_	5			
Syndicated loans		1,991	63	2,054			
Total investments	_	2,036	63	2,099			
Receivables	<del>-</del>	28	_	28			
Other assets	<u> </u>	1	<u> </u>	1			
Total assets at fair value	\$ —	\$2,065	\$ 63	\$2,128			
Liabilities							
Debt <sup>(1)</sup>	\$ —	\$2,155	\$ —	\$2,155			
Other liabilities	<u> </u>	45		45			
Total liabilities at fair value	\$ —	\$2,200	\$ —	\$2,200			
		December 31, 2022					
(in millions)	Level 1	Level 2	Level 3	Total			
Assets							
Investments:							
Corporate debt securities	\$ —	\$ 35	\$ —	\$ 35			
Common stocks	_	3	_	3			
Syndicated loans	<del>-</del>	2,191	125	2,316			
Total investments	_	2,229	125	2,354			
Receivables	_	20	_	20			
Other assets	<del>-</del>	1	1	2			
Total assets at fair value	\$ —	\$2,250	\$ 126	\$2,376			
Liabilities							
Debt <sup>(1)</sup>	\$ —	\$2,363	\$ —	\$2,363			
Other liabilities		119		119			
Total liabilities at fair value	\$ —	\$2,482	\$ —	\$2,482			

<sup>(1)</sup> The carrying value of the CLOs' debt is set equal to the fair value of the CLOs' assets. The estimated fair value of the CLOs' debt was \$2.1 billion and \$2.4 billion as of December 31, 2023 and 2022, respectively.

### 6. INVESTMENTS

Available-for-Sale securities distributed by type were as follows:

		December 31, 2023							
Description of Securities (in millions)	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Allowance for Credit Losses	Fair Value				
Fixed maturities:									
Corporate debt securities	\$10,828	\$405	\$(497)	\$ (1)	\$10,735				
Residential mortgage backed securities	3,886	20	(264)	_	3,642				
Commercial mortgage backed securities	2,784	6	(193)	_	2,597				
State and municipal obligations	717	61	(19)	(1)	758				
Asset backed securities	1,545	7	(21)	_	1,531				
Foreign government bonds and obligations	12	_	_	_	12				
U.S. government and agency obligations	99	_		_	99				
Total	\$19,871	\$499	\$(994)	\$ (2)	\$19,374				

	December 31, 2022							
Description of Securities (in millions)	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Allowance for Credit Losses	Fair Value			
Fixed maturities:								
Corporate debt securities	\$ 9,349	\$180	\$ (803)	\$(20)	\$ 8,706			
Residential mortgage backed securities	3,254	8	(303)	_	2,959			
Commercial mortgage backed securities	2,904	2	(255)	_	2,651			
State and municipal obligations	761	53	(26)	(2)	786			
Asset backed securities	1,025	10	(38)	_	997			
Foreign government bonds and obligations	37	_	(2)	_	35			
U.S. government and agency obligations	1	_	_	_	1			
Total	\$17,331	\$253	\$(1,427)	\$(22)	\$16,135			

As of December 31, 2023 and 2022, accrued interest of \$168 million and \$139 million, respectively, is excluded from the amortized cost basis of Available-for-Sale securities in the tables above and is recorded in Accrued investment income.

As of December 31, 2023 and 2022, fixed maturity securities comprised approximately 87% and 85%, respectively, of the Company's total investments. Rating agency designations are based on the availability of ratings from Nationally Recognized Statistical Rating Organizations ("NRSROs"), including Moody's Investors Service ("Moody's"), Standard & Poor's Ratings Services ("S&P") and Fitch Ratings Ltd. ("Fitch"). The Company uses the median of available ratings from Moody's, S&P and

As of December 31, 2023, approximately 61% of securities rated AA were GNMA, FNMA and FHLMC mortgage backed securities. These issuers were downgraded in the third quarter of 2023 from AAA to AA due to the downgrade of the U.S. Government long-term credit rating. As of December 31, 2022, approximately 36% of securities rated AAA were GNMA, FNMA and FHLMC mortgage backed securities. As of December 31, 2023, the Company had holdings in Ameriprise Advisor Financing 2, LLC ("AAF 2"), an affiliate of the Company, totaling \$554 million that was 48% of the Company's total shareholder's equity. Also, the Company had an additional 34 issuers with holdings totaling \$5.8 billion that individually were between 10% and 23% of the Company's total shareholder's equity as of December 31, 2023. As of December 31, 2022, the Company had holdings in AAF 2 totaling \$544 million that was 56% of the Company's total shareholder's equity. Also, the Company had an additional 30 issuers with holdings totaling \$4.4 billion that individually were between 10% and 22% of the Company's total shareholder's equity as of December 31, 2022. There were no other holdings of any other issuer greater than 10% of the Company's total shareholder's equity as of December 31, 2023 and 2022.

The following tables summarize the fair value and gross unrealized losses on Available-for-Sale securities, aggregated by major investment type and the length of time that individual securities have been in a continuous unrealized loss position for which no allowance for credit losses has been recorded:

				DE	cember 31,	2023			
(in millions, except number of securities)	Les	Less than 12 months		12 months or more			Total		
Description of Securities	Number of Securities	Fair Value	Unrealized Losses	Number of Securities	Fair Value	Unrealized Losses	Number of Securities	Fair Value	Unrealized Losses
Corporate debt securities	43	\$ 410	\$ (8)	340	\$4,735	\$(489)	383	\$ 5,145	\$ (497)
Residential mortgage backed securities	30	389	(4)	204	2,114	(260)	234	2,503	(264)
Commercial mortgage backed securities	20	264	(4)	196	2,062	(189)	216	2,326	(193)
State and municipal obligations	5	29	(1)	47	137	(18)	52	166	(19)
Asset backed securities	5	102	_	32	684	(21)	37	786	(21)
Foreign government bonds and obligations	_	_	_	2	6	_	2	6	_
U.S. government and agency obligations	1						1		
Total	104	\$1,194	\$ (17)	821	\$9,738	\$(977)	925	\$10,932	\$ (994)

				De	cember 31,	2022			
(in millions, except number of securities)	Less	Less than 12 months		12 months or more			Total		
Description of Securities	Number of Securities	Fair Value	Unrealized Losses	Number of Securities	Fair Value	Unrealized Losses	Number of Securities	Fair Value	Unrealized Losses
Corporate debt securities	405	\$5,028	\$(443)	100	\$1,532	\$(360)	505	\$ 6,560	\$ (803)
Residential mortgage backed securities	189	1,643	(117)	52	826	(186)	241	2,469	(303)
Commercial mortgage backed securities	176	1,746	(149)	58	666	(106)	234	2,412	(255)
State and municipal obligations	40	126	(15)	26	59	(11)	66	185	(26)
Asset backed securities	39	808	(28)	4	60	(10)	43	868	(38)
Foreign government bonds and obligations	10	32	(1)	1	1	(1)	11	33	(2)

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The following table presents a rollforward of the allowance for credit losses on Available-for-Sale securities:

(in millions)	Corporate Debt Securities	State and Municipal Obligations	Total
Balance at January 1, 2021	\$ 10	\$ —	\$ 10
Additions for which credit losses were not previously recorded	_	1	1
Charge-offs	(10)	_	(10)
Balance at December 31, 2021	_	1	1
Additions for which credit losses were not previously recorded	20	_	20
Additional increases (decreases) on securities that had an allowance recorded in a previous period	_	1	1
Balance at December 31, 2022	20	2	22
Additions for which credit losses were not previously recorded	1	_	1
Reductions for securities sold during the period (realized)	(20)	(1)	(21)
Balance at December 31, 2023	\$ 1	\$ 1	\$ 2

Net realized gains and losses on Available-for-Sale securities, determined using the specific identification method, recognized in Net realized investment gains (losses) were as follows:

	Yea	Years Ended December 31,				
(in millions)	2023	2022	2021			
Gross realized investment gains	\$ 11	\$ 28	\$576			
Gross realized investment losses	(57)	(25)	(6)			
Credit reversals (losses)	20	(21)	(1)			
Other impairments	(1)	(70)	(13)			
Total	\$(27)	\$(88)	\$556			

Previously recorded allowance for credit losses was reversed during the year ended December 31, 2023 primarily due to the sale of a corporate debt security in the communications industry. Credit losses for the year ended December 31, 2022 primarily related to recording an allowance for credit losses on a corporate debt security in the communications industry. Credit losses for the year ended December 31, 2021 primarily related to recording an allowance for credit losses on certain state and municipal securities. Other impairments for the years ended December 31, 2023, 2022 and 2021 related to Available-for-Sale securities which the Company intended to sell.

See Note 19 for a rollforward of net unrealized investment gains (losses) included in AOCI.

Available-for-Sale securities by contractual maturity as of December 31, 2023 were as follows:

	Amortized	
(in millions)	Cost	Fair Value
Due within one year	\$ 552	\$ 546
Due after one year through five years	1,845	1,812
Due after five years through 10 years	4,280	4,018
Due after 10 years	4,979	5,228
	11,656	11,604
Residential mortgage backed securities	3,886	3,642
Commercial mortgage backed securities	2,784	2,597
Asset backed securities	1,545	1,531
Total	\$19,871	\$19,374

Actual maturities may differ from contractual maturities because issuers may have the right to call or prepay obligations. Residential mortgage backed securities, commercial mortgage backed securities and asset backed securities are not due at a single maturity date. As such, these securities were not included in the maturities distribution.

The following is a summary of Net investment income:

	Year	s Ended December	cember 31,	
(in millions)	2023	2022	2021	
Fixed maturities	\$ 830	\$615	\$643	
Mortgage loans	69	73	102	
Other investments	431	159	101	
	1,330	847	846	
Less: investment expenses	26	20	19	
Total	\$1,304	\$827	\$827	

Net realized investment gains (losses) are summarized as follows:

	<u>`</u>	Years Ended December				
(in millions)	2023	2022	2021			
Fixed maturities	\$(27)	\$ (88)	\$556			
Mortgage loans	1	(1)	57			
Other investments	(44)	(11)	(18)			
Total	\$(70)	\$(100)	\$595			

# 7. FINANCING RECEIVABLES

Financing receivables are comprised of commercial loans, policy loans and deposit receivables. See Note 2 for information regarding the Company's accounting policies related to financing receivables and the allowance for credit losses.

# All c C i L ss s

The following table presents a rollforward of the allowance for credit losses:

(in millions)	Commercial Loans
Balance at January 1, 2021 Provisions	\$ 35 (23)
Balance at December 31, 2021 Provisions	12
Charge-offs Balance at December 31, 2022	(2)
Provisions	(1)
Balance at December 31, 2023	\$ 10

The decrease in the allowance for credit losses provision for commercial loans in 2021 reflected the sale of certain commercial mortgage loans and syndicated loans in conjunction with the fixed deferred and payout annuity reinsurance transaction in 2021.

As of December 31, 2023 and 2022, accrued interest onreinsurance tra.s7.50ns h6875 TD.0021 Tw(Balance at December 31, 2021 )Tj(g11.0 0

The tables below present the amortized cost basis of commercial mortgage loans by year of origination and loan-to-value ratio:

Loan-to-Value Ratio (in millions)	December 31, 2023							
	2023	2022	2021	2020	2019	Prior	Total	
> 100%	\$ —	\$ —	\$ —	\$ —	\$ 2	\$ 20	\$ 22	
80% - 100%	_	_	_	2	11	49	62	
60% - 80%	55	26	6	14	40	102	243	
40% - 60%	7	46	129	49	65	343	639	
< 40%	7	31	43	37	71	580	769	
Total	\$ 60	\$103	¢178	\$102	\$180	\$1 NQ/	¢1 735	

		December 31, 2022							
Loan-to-Value Ratio (in millions)	2022	2021	2020	2019	2018	Prior	Total		
> 100%	\$ —	\$ —	\$ 2	\$ 2	\$ —	\$ 39	\$ 43		
80% - 100%	1	9	2	20	7	30	69		
60% - 80%	39	85	17	52	9	104	306		
40% - 60%	49	84	64	80	55	426	758		
< 40%	16	8	27	42	78	432	603		
Total	\$105	\$186	\$112	\$196	\$149	\$1,031	\$1,779		

Loan-to-value ratio is based on income and expense data provided by borrowers at least annually and long-term capitalization rate assumptions based on property type. For the year ended December 31, 2023, write-offs of commercial mortgage loans were not material.

In addition, the Company reviews the concentrations of credit risk by region and property type. Concentrations of credit risk of commercial mortgage loans by U.S. region were as follows:

	Lo.	Loans		
	Decem	nber 31,	December 31,	
(in millions)	2023	2022	2023	2022
East North Central	\$ 180	\$ 192	10%	11%
East South Central	47	51	3	3
Middle Atlantic	97	100	6	6
Mountain	130	120	8	7
New England	21	17	1	1
Pacific	595	601	34	34
South Atlantic	452	467	26	26
West North Central	105	115	6	6
West South Central	108	116	6	6
Total	\$1,735	\$1,779	100%	100%

Concentrations of credit risk of commercial mortgage loans by property type were as follows:

	Lo	Loans		
	Decen	nber 31,	December 31,	
(in millions)	2023	2022	2023	2022
Apartments	\$ 454	\$ 465	26%	26%
Hotel	13	14	1	1
Industrial	293	295	17	17
Mixed use	54	55	3	3
Office	230	243	13	14
Retail	546	576	32	32
Other	145	131	8	7
Total	\$1,735	\$1,779	100%	100%

### Syndicated Loans

The investment in syndicated loans as of December 31, 2023 and 2022 was \$57 million and \$72 million, respectively. The Company's syndicated loan portfolio is diversified across industries and issuers. There were no syndicated loans past due as of both December 31, 2023 and 2022. The Company assigns an internal risk rating to each syndicated loan in its portfolio ranging from 1 through 5, with 5 reflecting the lowest quality. For the year ended December 31, 2023, write-offs of syndicated loans were not material.

The tables below present the amortized cost basis of syndicated loans by origination year and internal risk rating:

		December 31, 2023							
Internal Risk Rating (in millions)	2023	2022	2021	2020	2019	Prior	Total		
Risk 5	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		
Risk 4	_	_	_	_	_	_	_		
Risk 3	_	_	7	_	1	1	9		
Risk 2	6	1	9	2	6	_	24		
Risk 1	6	2	9	1	5	1	24		
Total	¢ 12	\$ 3	\$ 25	\$ 3	\$ 12	\$ 2	\$ 57		

	December 31, 2022								
Internal Risk Rating (in millions)	2022	2021	2020	2019	2018	Prior	Total		
Risk 5	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		
Risk 4	_	_	_	_	_	_	_		
Risk 3	_	5	_	3	_	2	10		
Risk 2	5	13	2	5	_	11	36		
Risk 1	3	5	1	3	5	9	26		
Total	\$ 8	\$ 23	\$ 3	\$ 11	\$ 5	\$ 22	\$ 72		

Policy loans do not exceed the cash surrender value at origination. As there is minimal risk of loss related to policy loans, there is no allowance for credit losses.

Deposit receivables were \$6.5 billion and \$7.4 billion as of December 31, 2023 and 2022, respectively. Deposit receivables are

(in millions)	Variable Annuities	Structured Variable Annuities	Fixed Annuities	Fixed Indexed Annuities	Universal Life Insurance	Variable Universal Life Insurance
Balance at January 1, 2022	\$1,678	\$ 91	\$53	\$ 7	\$125	\$512
Capitalization of acquisition costs	39	73	_	_	1	55
Amortization	(135)	(15)	(8)	(1)	(8)	(46)
Balance at December 31, 2022	\$1.582	\$149	\$ 45	\$ 6	\$118	\$521

	Life							
(in millions)	Indexed Universal Life Other Insurance Insura		Contingent Payout Annuities	Term and Whole Life Insurance	Disability Income Insurance	Total, All Products		
Balance at January 1, 2022	\$248	\$ 3	\$ 1	\$19	\$84	\$2,821		
Capitalization of acquisition costs	5	_	1	1	4	179		
Amortization	(17)	_	_	(2)	(9)	(241)		
Balance at December 31, 2022	\$236	\$ 3	\$ 2	\$18	\$79	\$2,759		

(in millions)	Variable Annuities	Structured Variable Annuities	Fixed Annuities	Fixed Indexed Annuities	Universal Life Insurance	Variable Universal Life Insurance
Balance at January 1, 2023	\$1,582	\$149	\$ 45	\$ 6	\$118	\$521
Capitalization of acquisition costs	23	83	_	_	_	57
Amortization	(124)	(24)	(10)	(1)	(8)	(44)
Balance at December 31, 2023	\$1 481	\$208	\$ 35	\$ 5	\$110	\$534

			Life			
(in millions)	Indexed Universal Life Insurance	Other Life Insurance	Contingent Payout Annuities	Term and Whole Life Insurance	Disability Income Insurance	Total, All Products
Balance at January 1, 2023	\$236	\$ 3	\$ 2	\$18	\$79	\$2,759
Capitalization of acquisition costs	4	_	4	1	4	176
Amortization	(17)	(1)	_	(2)	(8)	(239)
Balance at December 31, 2023	\$223	\$ 2	\$ 6	\$17	\$75	\$2,696

The following tables summarize the balances of and changes in DSIC, including the January 1, 2021 adoption of ASU 2018-12. DSIC are recorded in Other assets.

(in millions)	Variable Annuities	Fixed Annuities	Total, All Products
Pre-adoption balance at December 31, 2020	\$173	\$14	\$187
Effect of shadow reserve adjustments	8	8	16
Post-adoption balance at January 1, 2021	181	22	203
Capitalization of sales inducement costs	1	_	1
Amortization	(18)	(3)	(21)
Balance at December 31, 2021	\$164	\$19	\$183

			Total,
(in millions)	Variable Annuities	Fixed Annuities	All Products
Balance at January 1, 2022	\$164	\$19	\$183
Capitalization of sales inducement costs	1	_	1
Amortization	(16)	(3)	(19)
Balance at December 31, 2022	\$149	\$16	\$165

(in millions)	Variable Annuities	Fixed Annuities	Total, All Products
Balance at January 1, 2023	\$149	\$16	\$165
Amortization	(15)	(4)	(19)
Balance at December 31, 2023	\$134	\$12	\$146

### 9. REINSURANCE

The Company reinsures a portion of the insurance risks associated with its traditional life, DI and LTC insurance products through reinsurance agreements with unaffiliated reinsurance companies. The Company reinsures 100% of its insurance risk associated with its life contingent payout annuity policies in force as of June 30, 2021 through a reinsurance agreement with Global Atlantic Financial Group's subsidiary Commonwealth Annuity and Life Insurance Company. Policies issued on or after July 1, 2021 and policies issued by RiverSource Life of NY are not subject to this reinsurance agreement.

Reinsurance contracts do not relieve the Company from its primary obligation to policyholders.

The Company generally reinsures 90% of the death benefit liability for new term life insurance policies beginning in 2001 (RiverSource Life of NY began in 2002) and new individual UL and VUL insurance policies beginning in 2002 (2003 for RiverSource Life of NY). Policies issued prior to these dates are not subject to these same reinsurance levels.

However, for IUL policies issued after September 1, 2013 and VUL policies issued after January 1, 2014, the Company generally reinsures 50% of the death benefit liability. Similarly, the Company reinsures 50% of the death benefit and morbidity liabilities related to its UL product with LTC benefits.

# 10. POLICYHOLDER ACCOUNT BALANCES, FUTURE POLICY BENEFITS AND CLAIMS

Policyholder account balances, future policy benefits and claims consisted of the following:

(in millions)	December 31, 2023	December 31, 2022
Policyholder account balances		
Policyholder account balances	\$27,947	\$24,986
Future policy benefits		
Liability for future policy benefits	7,763	7,495
Deferred profit liability	81	62
Additional liabilities for insurance guarantees	1,321	1,186
Other insurance and annuity liabilities	213	177
Total future policy benefits	9,378	8,920
Policy claims and other policyholders' funds	210	216
Total policyholder account balances, future policy benefits and claims	\$37,535	\$34,122

### Variable Annuities

Purchasers of variable annuities can select from a variety of investment options and can elect to allocate a portion to a fixed account. A vast majority of the premiums received for variable annuity contracts are held in separate accounts where the assets are held for the exclusive benefit of those contractholders.

Most of the variable annuity contracts issued by the Company contain a GMDB. The Company previously offered contracts with

(in millions, except percentages)	Universal Life Insurance	Variable Universal Life Insurance	Indexed Universal Life Insurance	Other Life Insurance	Total, All Products
Balance at January 1, 2022	\$1,602	\$ 1,493	\$ 2,534	\$563	\$23,723
Contract deposits	134	233	218	(3)	3,620
Policy charges	(178)	(91)	(116)	_	(393)
Surrenders and other benefits	(67)	(70)	(50)	(56)	(1,619)
Net transfer from (to) separate account liabilities	_	(102)	_	_	(162)
Variable account index-linked adjustments	_	_	_	_	(791)
Interest credited	53	57	68	20	608
Balance at December 31, 2022	\$1,544	\$ 1,520	\$ 2,654	\$524	\$24,986
Weighted-average crediting rate	3.6%	3.9%	2.0%	4.0%	_
Net amount at risk	\$9,187	\$57,354	\$15,043	\$149	
Cash surrender value <sup>(1)</sup>	\$1,382	\$ 1,054	\$ 2,148	\$348	

<sup>(1)</sup> Cash surrender value represents the amount of the contractholder's account balances distributable at the balance sheet date less certain surrender charges. For VA and VUL, the cash surrender value shown is the proportion of the total cash surrender value related to their fixed account liabilities.

Refer to Note 12 for the net amount at risk for market risk benefits associated with variable and structured variable annuities. Fixed, fixed indexed, and non-life contingent payout annuities do not have net amount at risk in excess of account value. Net amount at risk for insurance products is calculated as the death benefit amount in excess of applicable account values, host, embedded derivative, and separate account liabilities.

The following tables present the account values of fixed deferred annuities, fixed insurance, and the fixed portion of variable annuities and variable insurance contracts by range of guaranteed minimum interest rates ("GMIRs") and the range of the difference between rates credited to policyholders and contractholders as of December 31, 2023 and 2022 and the respective guaranteed minimums, as well as the percentage of account values subject to rate reset in the time period indicated. Rates are reset at management's discretion, subject to guaranteed minimums.

		December 31, 2023					
		Account Values with Crediting Rates					
R	Range of						
Gua	aranteed				Greater than		
M	linimum At	1-49 bps above	50-99 bps above	100-150 bps above	150 bps above		
Cr	rediting Guarantee	d Guaranteed	Guaranteed	Guaranteed	Guaranteed		
(in millions, except percentages)	Rates Minimum	Minimum	Minimum	Minimum	Minimum	Total	

Fixed accounts of variable annuitie@reater.75 oy01.9125 -022 em41.080-738cember 31, 2023 and 2022 and the respective

				December	31, 2023				
	_	Account Values with Crediting Rates							
(in millions, except percentages)	Range of Guaranteed Minimum Crediting Rates	At Guaranteed Minimum	1-49 bps above Guaranteed Minimum	50-99 bps above Guaranteed Minimum	100-150 bps above Guaranteed Minimum	Greater than 150 bps above Guaranteed Minimum	Total		
Fixed accounts of variable universal life insurance	1% - 1.99%	\$ —	\$ 2	\$ 4	\$ —	\$ 24	\$ 30		
	2% - 2.99%	13	12	_	1	8	34		
	3% - 3.99%	122	2	3	6	_	133		
	4% - 5.00%	607	6		_		613		
	Total	\$ 742	\$ 22	\$ 7	\$ 7	\$ 32	\$ 810		
Non-indexed accounts of indexed universal life insurance	1% - 1.99%	\$ —	\$ —	\$ 2	\$ —	\$ —	\$ 2		
	2% - 2.99%	128	_	_	_	_	128		
	3% - 3.99%	_	_	_	_	_	_		
	4% - 5.00%	_	_	_	_	_			
	Total	\$ 128	\$ —	\$ 2	\$ —	\$ —	\$ 130		
Other life insurance	1% - 1.99%	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		
	2% - 2.99%	_	_	_	_	_	_		
	3% - 3.99%	30	_	_	_	_	30		
	4% - 5.00%	295	_				295		
	Total	\$ 325	\$ —	\$ —	\$ —	\$ —	\$ 325		
Total	1% - 1.99%	\$ 151	\$ 530	\$ 255	\$ 123	\$ 26	\$ 1,085		
	2% - 2.99%	376	30	10	1	8	425		
	3% - 3.99%	6,036	4	7	11	_	6,058		
	4% - 5.00%	5,273	7		_		5,280		
	Total	\$11,836	\$ 571	\$ 272	\$ 135	\$ 34	\$12,848		
Percentage of total account values that reset in:									
Next 12 months		99.9%	99.5%	99.3%	100.0%	100.0%	99.9%		
> 12 months to 24 months		0.1	0.5	0.6	_	_	0.1		
> 24 months	_			0.1	_				
Total	_	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		

RiverSource	Life 1	Insurance	Comp	anv
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RiverSource Life Insurance Compo	uny		
			December 31, 2022
			Account Values with Crediting Rates
(in millions, except percentages)	Range of Guaranteed Minimum Crediting Rates	At Guaranteed Minimum	

(in millions, except percentages)	Life Contingent Payout Annuities	Term and Whole Life Insurance	Disability Income Insurance	Long Term Care Insurance	Total, All Products
Present Value of Expected Net Premiums:					
Balance at January 1, 2021	\$ —	\$ 702	\$ 238	\$ 1,831	\$ 2,771
Beginning balance at original discount rate	_	536	183	1,498	2,217
Effect of changes in cash flow assumptions	_	_	_	(6)	(6)
Effect of actual variances from expected experience	_	56	(35)	(61)	(40)
Adjusted beginning of year balance	\$ —	\$ 592	\$ 148	\$ 1,431	\$ 2,171
Issuances	38	78	18	_	134
Interest accrual	_	29	9	73	111
Net premiums collected	(38)	(63)	(20)	(184)	(305)
Derecognition (lapses)					
Ending balance at original discount rate	\$ —	\$ 636	\$ 155	\$ 1,320	\$ 2,111
Effect of changes in discount rate assumptions	_	141	33	227	401
Balance at December 31, 2021	\$ —	\$ 777	\$ 188	\$ 1,547	\$ 2,512
Present Value of Future Policy Benefits:					
Balance at January 1, 2021	\$1,537	\$1,600	\$1,006	\$ 9,014	\$13,157
Beginning balance at original discount rate	1,321	1,169	714	6,716	9,920
Effect of changes in cash flow assumptions	_	_	_	(8)	(8)
Effect of actual variances from expected experience	(14)	58	(40)	(124)	(120)
Adjusted beginning of year balance	\$1,307	\$1,227	\$ 674	\$ 6,584	\$ 9,792
Issuances	39	78	18	_	135
Interest accrual	53	70	39	347	509
Benefit payments	(168)	(120)	(43)	(336)	(667)
Derecognition (lapses)		<del>-</del>		_	_
Ending balance at original discount rate	\$1,231	\$1,255	\$ 688	\$ 6,595	\$ 9,769
Effect of changes in discount rate assumptions	139	343	226	1,755	2,463
Balance at December 31, 2021	\$1,370	\$1,598	\$ 914	\$ 8,350	\$12,232
Adjustment due to reserve flooring	\$ —	\$ 1	\$ —	\$ —	\$ 1
Net liability for future policy benefits	\$1,370	\$ 822	\$ 726	\$ 6,803	\$ 9,721
Less: reinsurance recoverable	1,265	558	25	3,443	5,291
Net liability for future policy benefits, after reinsurance recoverable	\$ 105	\$ 264	\$ 701	\$ 3,360	\$ 4,430
Discounted expected future gross premiums	\$ —	\$2,005	\$1,158	\$ 1,623	\$ 4,786
Expected future gross premiums	\$ —	\$2,815	\$1,395	\$ 1,905	\$ 6,115
Expected future benefit payments	\$1,707	\$2,159	\$1,217	\$11,568	\$16,651
Weighted average interest accretion rate	4.2%	6.5%	5.9%	5.3%	•
Weighted average discount rate	2.6%	2.8%	2.8%	2.9%	
Weighted average duration of liability (in years)	7	8	9	10	

(in millions, except percentages)	Life Contingent Payout Annuities	Term and Whole Life Insurance	Disability Income Insurance	Long Term Care Insurance	Total, All Products
Present Value of Expected Net Premiums:					
Balance at January 1, 2022	\$ —	\$ 777	\$ 188	\$ 1.547	\$ 2,512
Beginning balance at original discount rate	_	636	155	1,320	2,111
Effect of changes in cash flow assumptions	_	1	1	52	54
Effect of actual variances from expected experience	_	47	(22)	(48)	(23)
Adjusted beginning of year balance	\$ —	\$ 684	\$ 134	\$ 1,324	\$ 2,142
Issuances	42	57	12	_	111
Interest accrual	_	34	7	65	106
Net premiums collected	(42)	(67)	(16)	(169)	(294)
Derecognition (lapses)	_	_	_	_	
Ending balance at original discount rate	\$ —	\$ 708	\$ 137	\$ 1,220	\$ 2,065
Effect of changes in discount rate assumptions		(22)	(3)	(13)	(38)
Balance at December 31, 2022	\$ —	\$ 686	\$ 134	\$ 1,207	\$ 2,027

The balances of and changes in additional liabilities related to insurance guarantees were as follows:

(in millions, except percentages)	Universal Life Insurance	Variable Universal Life Insurance	Other Life Insurance	Total, All Products
Balance at January 1, 2023	\$1,100	\$ 74	\$ 12	\$1,186
Interest accrual	35	5	1	41
Benefit accrual	128	8	2	138
Benefit payments	(50)	(18)	(4)	(72)
Effect of actual variances from expected experience	(13)	11	(2)	(4)
Impact of change in net unrealized (gains) losses on securities	25	1	6	32
Balance at December 31, 2023	\$1,225	\$ 81	\$ 15	\$1,321
Weighted average interest accretion rate	3.0%	6.9%	4.0%	
Weighted average discount rate	3.2%	7.1%	4.0%	
Weighted average duration of reserves (in years)	10	8	6	
(in millions, except percentages)	Universal Life Insurance	Variable Universal Life Insurance	Other Life Insurance	Total, All Products
(in millions, except percentages) Balance at January 1, 2022		Universal Life		
<u>, , , , , , , , , , , , , , , , , , , </u>	Insurance	Universal Life Insurance	Insurance	All Products
Balance at January 1, 2022	Insurance \$1,120	Universal Life Insurance \$ 76	Insurance	All Products \$1,242
Balance at January 1, 2022 Interest accrual	\$1,120 32	Universal Life Insurance \$ 76 5	Insurance	\$1,242 38
Balance at January 1, 2022 Interest accrual Benefit accrual	\$1,120 32 108	Universal Life Insurance \$ 76 5 8	\$ 46 1	\$1,242 38 116
Balance at January 1, 2022 Interest accrual Benefit accrual Benefit payments	\$1,120 32 108 (43)	Universal Life Insurance \$ 76 5 8 (14)	\$ 46 1 — (4)	\$1,242 38 116 (61)
Balance at January 1, 2022 Interest accrual Benefit accrual Benefit payments Effect of actual variances from expected experience	\$1,120 32 108 (43) (19)	Universal Life Insurance  \$ 76 5 8 (14) 2	\$ 46 1  (4) (2)	\$1,242 38 116 (61) (19)
Balance at January 1, 2022 Interest accrual Benefit accrual Benefit payments Effect of actual variances from expected experience Impact of change in net unrealized (gains) losses on securities	\$1,120 32 108 (43) (19) (98)	Universal Life Insurance \$ 76 5 8 (14) 2 (3)	\$ 46 1 — (4) (2) (29)	\$1,242 38 116 (61) (19) (130)
Balance at January 1, 2022 Interest accrual Benefit accrual Benefit payments Effect of actual variances from expected experience Impact of change in net unrealized (gains) losses on securities Balance at December 31, 2022	\$1,120 32 108 (43) (19) (98) \$1,100	Universal Life Insurance  \$ 76 5 8 (14) 2 (3) \$ 74	\$ 46 1  (4) (2) (29) \$ 12	\$1,242 38 116 (61) (19) (130)

The amount of revenue and interest recognized in the Statement of Income was as follows:

		Years Ended December 31,						
(in millions)	20	2023		2022		2021		
	Gross Premiums	Interest Expense	Gross Premiums	Interest Expense	Gross Premiums	Interest Expense		
Life contingent payout annuities	\$196	\$ 49	\$ 45	\$ 49	\$ 39	\$ 53		
Term and whole life insurance	169	37	169	39	166	41		
Disability income insurance	124	32	127	31	131	30		
Long term care insurance	185	270	189	271	192	274		
Total	\$674	\$388	\$530	\$390	\$528	\$398		

The following tables summarize the balances of and changes in unearned revenue, including the January 1, 2021 adoption of ASU 2018-12.

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(in millions)	

### 11. SEPARATE ACCOUNT ASSETS AND LIABILITIES

The fair value of separate account assets is invested exclusively in mutual funds.

The balances of and changes in separate account liabilities were as follows:

(in millions)	Variable Annuities	Variable Universal Life	Total
Balance at January 1, 2023	\$ 63,223	\$ 7,653	\$ 70,876
Premiums and deposits	835	459	1,294
Policy charges	(1,343)	(292)	(1,635)
Surrenders and other benefits	(5,378)	(317)	(5,695)
Investment return	8,477	1,250	9,727
Net transfer from (to) general account	25	42	67
Balance at December 31, 2023	\$ 65,839	\$ 8,795	\$ 74,634
Cash surrender value	\$ 64,280	\$ 8,263	\$ 72,543
(in millions)	Variable Annuities	Variable Universal Life	Total
Balance at January 1, 2022	\$ 82,862	\$ 9,376	\$ 92,238
Premiums and deposits	1,067	425	1,492
Policy charges	(1,396)	(278)	(1,674)
Surrenders and other benefits	(4,923)	(286)	(5,209)
Investment return	(14,450)	(1,654)	(16,104)
Net transfer from (to) general account	63	70	133
Balance at December 31, 2022	\$ 63,223	\$ 7,653	\$ 70,876
Cash surrender value	\$ 61,461	\$ 7,200	\$ 68,661

#### 12. MARKET RISK BENEFITS

Market risk benefits are contracts or contract features that both provide protection to the contractholder from other-than-nominal capital market risk and expose the Company to other-than-nominal capital market risk. Most of the variable annuity contracts issued by the Company contain a GMDB provision. The Company previously offered contracts containing GMWB, GMAB, or GMIB provisions.

The GMDB provisions provide a specified minimum return upon death of the contractholder. The death benefit payable is the greater of (i) the contract value less any purchase payment credits subject to recapture less a pro-rata portion of any rider fees, or (ii) the GMDB provisions specified in the contract. The Company has the following primary GMDB provisions:

- Return of premium provides purchase payments minus adjusted partial surrenders.
- Reset provides that the value resets to the account value at specified contract anniversary intervals minus adjusted partial surrenders. This provision was often provided in combination with the return of premium provision and is no longer offered.
- Ratchet provides that the value ratchets up to the maximum account value at specified anniversary intervals, plus subsequent purchase payments less adjusted partial surrenders.

The variable annuity contracts with GMWB riders typically have account values that are based on an underlying portfolio of mutual funds, the values of which fluctuate based on fund performance. At contract issue, the guaranteed amount is equal to the amount deposited but the guarantee may be increased annually to the account value (a "step-up") in the case of favorable market performance or by a benefit credit if the contract includes this provision.

The Company has GMWB riders in force, which contain one or more of the following provisions:

- Withdrawals at a specified rate per year until the amount withdrawn is equal to the guaranteed amount.
- Withdrawals at a specified rate per year for the life of the contractholder ("GMWB for life").
- Withdrawals at a specified rate per year for joint contractholders while either is alive.
- Withdrawals based on performance of the contract.
- Withdrawals based on the age withdrawals begin.

Variable annuity contractholders age 79 or younger at contract issue could obtain a principal-back guarantee by purchasing the optional GMAB rider for an additional charge. The GMAB rider guarantees that, regardless of market performance at the end of the 10-year waiting period, the contract value will be no less than the original investment or a specified percentage of the highest anniversary value, adjusted for withdrawals. If the contract value is less than the guarantee at the end of the 10-year period, a lump sum will be added to the contract value to make the contract value equal to the guarantee value.

Individual variable annuity contracts may have both a death benefit and a living benefit. Net amount at risk is quantified for each benefit and a composite net amount at risk is calculated using the greater of the death benefit or living benefit for each individual contract. The net amount at risk for GMDB and GMAB is defined as the current guaranteed benefit amount in excess of the current contract value. The net amount at risk for GMIB is defined as the greater of the present value of the minimum guaranteed annuity payments less the current contract value or zero. The net amount at risk for GMWB is defined as the greater of the present value of the minimum guaranteed withdrawal payments less the current contract value or zero.

The following tables summarize the balances of and changes in market risk benefits, including the January 1, 2021 adoption of ASU 2018-12:

	(in millions)
Pre-adoption balance at December 31, 2020	\$3,084
Effect of shadow reserve adjustments	(3)

RiverSource Life Insurance Company	
The following tables provide a summary of the significant inputs and assumptions used in the fair value measureme by the Company or reasonably available to the Company of market risk benefits:	nts developed

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The Company values market risk benefits using internal valuation models. These models include observable capital market assumptions and significant unobservable inputs related to implied volatility as well as contractholder behavior assumptions that include margins for risk, all of which the Company believes a market participant would expect. The fair value also reflects a current estimate of the Company's nonperformance risk. Given the significant unobservable inputs to this valuation, these measurements are classified as Level 3.

### **13. DEBT**

### Short-Term Borrowings

RiverSource Life Insurance Company is a member of the Federal Home Loan Bank ("FHLB") of Des Moines which provides access to collateralized borrowings. As of December 31, 2023 and 2022, the Company had accessed collateralized borrowings and pledged (granted a lien on) certain investments, primarily commercial mortgage backed securities, with an aggregate fair value of \$1.1 billion and \$962 million, respectively. The amount of the Company's liability including accrued interest was \$201 million as of both December 31, 2023 and 2022. The remaining maturity of outstanding FHLB advances was less than three months as of both December 31, 2023 and 2022. The weighted average annualized interest rate on the FHLB advances held as of December 31, 2023 and 2022 was 5.6% and 4.6%, respectively.

### Lines of Credit

RiverSource Life Insurance Company, as the borrower, has amended its revolving credit agreement with Ameriprise Financial as the lender. The aggregate amount outstanding under this line of credit may not exceed 3% of RiverSource Life Insurance Company's statutory admitted assets (excluding separate accounts) as of the prior year end. Prior to June 1, 2023, the interest rate for any borrowing under the agreement was established by reference to London Interbank Offered Rate ("LIBOR") for U.S. dollar deposits with maturities comparable to the relevant interest period, plus an applicable margin subject to adjustment based on debt ratings of the senior unsecured debt of Ameriprise Financial. In June 2023, in anticipation of the end of the publication of U.S. dollar LIBOR, an amendment to the agreement changed the interest rate to Daily Simple Secured Overnight Financing Rate plus 0.1% ("Adjusted Daily Simple SOFR") plus an applicable margin subject to adjustment based on debt ratings of the senior unsecured debt of Ameriprise Financial. Amounts borrowed may be repaid at any time with no prepayment penalty. There were no amounts outstanding on this line of credit as of both December 31, 2023 and 2022.

RiverSource Life of NY, as the borrower, has amended its revolving credit agreement with Ameriprise Financial as the lender. The aggregate amount outstanding under this line of credit may not exceed the lesser of \$25 million or 3% of RiverSource Life of NY's statutory admitted assets (excluding separate accounts) as of the prior year end. Prior to July 1, 2023, the interest rate for any borrowing under the agreement was established by reference to LIBOR for U.S. dollar deposits with maturities comparable to the relevant interest period. In July 2023, in anticipation of the end of the publication of U.S. dollar LIBOR, an amendment to the agreement changed the interest rate to Adjusted Daily Simple SOFR plus an applicable margin subject to adjustment based on debt ratings of the senior unsecured debt of Ameriprise Financial. Amounts borrowed may be repaid at any time with no

### 14. FAIR VALUES OF ASSETS AND LIABILITIES

GAAP defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date; that is, an exit price. The exit price assumes the asset or liability is not exchanged subject to a forced liquidation or distressed sale.

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The Company categorizes its fair value measurements according to a three-level hierarchy. The hierarchy prioritizes the inputs used by the Company's valuation techniques. A level is assigned to each fair value measurement based on the lowest level input that is significant to the fair value measurement in its entirety.

The three levels of the fair value hierarchy are defined as follows:

- Level 1 Unadjusted quoted prices for identical assets or liabilities in active markets that are accessible at the measurement date.
- Level 2 Prices or valuations based on observable inputs other than quoted prices in active markets for identical assets and liabilities.
- Level 3 Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

The following tables present the balances of assets and liabilities measured at fair value on a recurring basis (See Note 5 for the balances of assets and liabilities for consolidated investment entities):

		December 31, 2023			
(in millions)	Level 1	Level 2	Level 3	Total	
Assets					
Available-for-Sale securities:					
Corporate debt securities	\$ —	\$10,283	\$ 452	\$ 10,735	
Residential mortgage backed securities	_	3,642	_	3,642	
Commercial mortgage backed securities	_	2,597	_	2,597	
State and municipal obligations	_	758	_	758	
Asset backed securities	_	976	555	1,531	
Foreign government bonds and obligations	_	12	_	12	

The following tables provide a summary of changes in Level 3 assets and liabilities measured at fair value on a recurring basis:

The following tables provide a summary of changes in Level 3 assets and	Available-for-Sale Securities					
(in millions)		Corporate Debt Securities	Backed	Total	Indexed Ceded E	Deferred I Annuity mbedded vatives
Balance at January 1, 2023		\$395	\$545	\$ 940	\$	48
Total gains (losses) included in:						
Net income		_	_	(1)		6
Other comprehensive income (loss)		12	10	22		_
Purchases		110	_	110		(2)
Settlements  Polarge at December 31, 2022		(65)	фЕЕЕ	(65)	¢	(3)
Balance at December 31, 2023	2 1 01	\$452	\$555	\$1,007	2	51
Changes in unrealized gains (losses) in other comprehensive income (loss) relating to assets held at I 2023	December 31,	\$ 11	\$ 10	\$ 21	¢	_
2023						_
			Policyholder A uture Policy B			
(in millions)	_	Fixed Deferred Indexed Annuity Embedded Derivatives	IUL Embedded Derivative	Sti V <i>F</i> d En	ructured 'ariable Annuity nbedded	Total
Balance at January 1, 2023		\$ 44	\$ 739		\$ (137)(4)	\$ 646
Total (gains) losses included in:		<b>\$ 44</b>	\$ 139		\$ (137)(4)	\$ 040
Net income		8(2)	198(2)		1,166(3)	1,372
Issues		_	59		104	163
Settlements		(3)	(123)		(122)	(248
Balance at December 31, 2023		\$ 49	\$ 873		\$1,011	\$1,933
Changes in unrealized (gains) losses in net income relating to liabilities held at December 31, 2023		\$ —	\$ 198(2)		\$1,166(3)	\$1,364
		vailable-for-S	ale Securities		Recei	vables
(in millions)	Corporate Debt Securities	Backed	Asset Backed	Total	Indexed Ceded E	Deferred I Annuity mbedded ratives
Balance at January 1, 2022	\$496	\$ —	\$ 291	\$ 787	\$	59
Total gains (losses) included in:						
Net income	(1)	_	_	(1)(1)		(8)
Other comprehensive income (loss)	(44)		(25)	(69)		_
Purchases	29	30	564	623		
Settlements Transfers out of Level 3	(85)	(20)	(285)	(370)		(3)
Transfers out of Level 3	#20F	(30)	ф E 4 E	(30)		40
Balance at December 31, 2022	\$395	\$ —	\$ 545	\$ 940		48
Changes in unrealized gains (losses) in net income relating to assets held at December 31, 2022  Changes in unrealized gains (losses) in other comprehensive income (loss) relating to assets held at	\$ (1)	\$ —	\$ —	\$ (1)(1)		_
December 31, 2022	\$ (42)	\$ —	\$ (21)	\$ (63)	\$	_

		olicyholder Acco uture Policy Benef		
(in millions)	Fixed Deferred Indexed Annuity Embedded Derivatives	IUL Embedded Derivatives	Structured Variable Annuity Embedded Derivatives	Total
Balance at January 1, 2022	\$ 56	\$ 905	\$ 406	\$1,367
Total (gains) losses included in: Net income Issues Settlements	(9) <sup>(2)</sup>	(105) <sup>(2)</sup> 51	(633) <sup>(3)</sup> 90	(747) 141

Significant increases (decreases) in nonperformance risk and surrender assumption used in the fair value measurements of the fixed deferred indexed annuity embedded derivatives and structured variable annuity embedded derivatives in isolation would have resulted in a significantly lower (higher) liability value.

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The Company uses valuation techniques consistent with the market and income approaches to measure the fair value of its assets and liabilities. The Company's market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. The Company's income approach uses valuation techniques to convert future projected cash flows to a single discounted present value amount. When applying either approach, the Company maximizes the use of observable inputs and minimizes the use of unobservable inputs.

The following is a description of the valuation techniques used to measure fair value and the general classification of these instruments pursuant to the fair value hierarchy.

### **Assets**

Available-for-Sale Securities

When available, the fair value of securities is based on quoted prices in active markets. If quoted prices are not available, fair values are obtained from third-party pricing services, non-binding broker quotes, or other model-based valuation techniques.

Level 1 securities primarily include U.S. Treasuries.

Level 2 securities primarily include corporate bonds, residential mortgage backed securities, commercial mortgage backed securities, state and municipal obligations, asset backed securities and foreign government securities. The fair value of these Level 2 securities is based on a market approach with prices obtained from third-party pricing services. Observable inputs used to value these securities can include, but are not limited to, reported trades, benchmark yields, issuer spreads and non-binding broker quotes. The fair value of securities included in an observable transaction with a market participant are also considered Level 2 when the market is not active.

Level 3 securities primarily include certain corporate bonds, non-agency residential mortgage backed securities, commercial mortgage backed securities and asset backed securities with fair value typically based on a single non-binding broker quote. The

# Other Assets

Derivatives that are measured using quoted prices in active markets, such as derivatives that are exchange-traded, are classified as Level 1 measurements. The variation margin on futures contracts is also classified as Level 1. The fair value of derivatives that are traded in less active over-the-counter ("OTC") markets is generally measured using pricing models with market observable inputs such as interest rates and equity index levels. These measurements are classified as Level 2 within the fair value hierarchy and include swaps and the majority of options. The counterparties' nonperformance risk associated with uncollateralized derivative assets was immaterial as of both December 31, 2023 and 2022. See Note 17 and Note 18 for further information on the credit risk of derivative instruments and related collateral.

## Separate Account Assets

The fair value of assets held by separate accounts is determined by the NAV of the funds in which those separate accounts are invested. The NAV is used as a practical expedient for fair value and represents the exit price for the separate account. Separate account assets are excluded from classification in the fair value hierarchy.

## Liabilities

Policyholder Account Balances, Future Policy Benefits and Claims

There is no active market for the transfer of the Company's embedded derivatives attributable to the provisions of fixed deferred indexed annuity, structured variable annuity and IUL products.

The Company uses a discounted cash flow model to determine the fair value of the embedded derivatives associated with the provisions of its equity index annuity product. The projected cash flows generated by this model are based on significant observable inputs related to interest rates, volatilities and equity index levels and, therefore, are classified as Level 2.

The Company uses discounted cash flow models to determine the fair value of the embedded derivatives associated with the provisions of its fixed deferred indexed annuity, structured variable annuity and IUL products. The structured variable annuity product is a limited flexible purchase payment annuity that offers 45 different indexed account options providing equity market exposure and a fixed account. Each indexed account includes a protection option (a buffer or a floor). If the index has a negative return, contractholder losses will be reduced by a buffer or limited to a floor. The portion allocated to an indexed account is accounted for as an embedded derivative. The fair value of fixed deferred indexed annuity, structured variable annuity and IUL embedded derivatives includes significant observable interest rates, volatilities and equity index levels and significant unobservable surrender rates and the estimate of the Company's nonperformance risk. Given the significance of the unobservable surrender rates and the nonperformance risk assumption, the fixed deferred indexed annuity, structured variable annuity and IUL embedded derivatives are classified as Level 3.

The embedded derivatives attributable to these provisions are recorded in Policyholder account balances, future policy benefits

Ass s Li ili i s  $N_f$   ${}_4$  F i  ${}_1$ 

The following tables provide the carrying value and the estimated fair value of financial instruments that are not reported at fair value:

		De	ecember 31, 20	23	
	Carrying		Fair	Value	
(in millions)	Value	Level 1	Level 2	Level 3	Total
Financial Assets					
Mortgage loans, net	\$ 1,725	\$ —	\$ —	\$ 1,599	\$ 1,599
Policy loans	912	_	912	_	912
Other investments	76	_	54	22	76
Receivables	6,514	_	_	5,566	5,566
Financial Liabilities					
Policyholder account balances, future policy benefits and claims	\$16.641	\$ —	\$ —	\$14.243	\$14.243

RiverSource Life Insurance Company

State insurance statutes contain limitations as to the amount of dividends and other distributions that insurers may make without providing prior notification to state regulators. For RiverSource Life Insurance Company, payments in excess of unassigned surplus, as determined in accordance with accounting practices prescribed by the State of Minnesota, require advance notice to the Minnesota Department of Commerce, RiverSource Life Insurance Company's primary regulator, and are subject to potential disapproval. RiverSource Life Insurance Company's statutory unassigned deficit was \$582 million and \$679 million as of December 31, 2023 and 2022, respectively.

In addition, dividends or distributions whose fair market value, together with that of other dividends or distributions made within the preceding 12 months, exceed the greater of the previous year's statutory net gain from operations or 10% of the previous year-end statutory capital and surplus are referred to as "extraordinary dividends." Extraordinary dividends also require advance notice to the Minnesota Department of Commerce, and are subject to potential disapproval. Statutory capital and surplus was \$3.1 billion as of both December 31, 2023 and 2022.

Statutory net gain from operations and net income for RiverSource Life Insurance Company are summarized as follows:

	Yea	rs Ended December	r 31,
(in millions)	2023	2022	2021
Statutory net gain from operations	\$1,331	\$1,615	\$1,366
Statutory net income	845	1,769	253

Government debt securities of \$4 million as of both December 31, 2023 and 2022 were on deposit with various states as required by law.

# 17. OFFSETTING ASSETS AND LIABILITIES

Certain financial instruments and derivative instruments are eligible for offset in the Consolidated Balance Sheets. The Company's derivative instruments are subject to master netting and collateral arrangements and qualify for offset. A master netting arrangement with a counterparty creates a right of offset for amounts due to and from that same counterparty that is enforceable in the event of a default or bankruptcy. The Company's policy is to recognize amounts subject to master netting arrangements on a gross basis in the Consolidated Balance Sheets.

The following tables present the gross and net information about the Company's assets subject to master netting arrangements:

			Decembe	r 31, 2023			
	Gross Amounts of	Gross Amounts Offset in the	Amounts of Assets Presented in		amounts Not C lidated Balan		_
(in millions)	Recognized Assets	Consolidated Balance Sheets	the Consolidated Balance Sheets	Financial Instruments <sup>(1)</sup>	Cash Collateral	Securities Collateral	Net Amount
Derivatives:							
OTC	\$5,170	\$ —	\$5,170	\$(3,694)	\$(1,101)	\$(357)	\$18
OTC cleared	9	_	9	(9)	_	_	_
Exchange-traded	38	_	38	(18)			20
Total	\$5,217	\$ —	\$5,217	\$(3,721)	\$(1,101)	\$(357)	\$38

			Decembe	r 31, 2022			
	Gross Amounts of	Gross Amounts Offset in the	Amounts of Assets Presented in		mounts Not 0 lidated Balan		
(in millions)	Recognized Assets	Consolidated Balance Sheets	the Consolidated Balance Sheets	Financial Instruments <sup>(1)</sup>	Cash Collateral	Securities Collateral	Net Amount
Derivatives:							
OTC	\$2,887	\$ —	\$2,887	\$(2,313)	\$(565)	\$ (5)	\$ 4
OTC cleared	23	_	23	(9)	_	_	14
Exchange-traded	97	_	97	(75)		_	22
Total	\$3,007	\$ —	\$3,007	\$(2,397)	\$(565)	\$ (5)	\$40

<sup>(1)</sup> Represents the amount of assets that could be offset by liabilities with the same counterparty under master netting or similar arrangements that management elects not to offset on the Consolidated Balance Sheets.

The following tables present the gross and net information about the Company's liabilities subject to master netting arrangements:

			December	31, 2023			
	Gross Amounts of	Gross Amounts Offset in the	Amounts of Liabilities Presented in		Amounts Not C lidated Balan		
(in millions)	Recognized Liabilities	Consolidated Balance Sheets	the Consolidated Balance Sheets	Financial Instruments <sup>(1)</sup>	Cash Collateral	Securities Collateral	Net Amount
Derivatives:							
OTC	\$3,812	\$ —	\$3,812	\$(3,694)	\$(34)	\$(78)	\$ 6
OTC cleared	35	_	35	(9)	_	_	26
Exchange-traded	18	_	18	(18)	_	_	
Total	\$3,865	\$	\$3.865	\$(3.721)	\$(34)	\$(78)	\$ 32

			December :	31, 2022			
	Gross Amounts of	Gross Amounts Offset in the	Amounts of Liabilities Presented in		amounts Not C lidated Balan		
(in millions)	Recognized Liabilities	Consolidated Balance Sheets	the Consolidated Balance Sheets	Financial Instruments <sup>(1)</sup>	Cash Collateral	Securities Collateral	Net Amount
Derivatives:							
OTC	\$2,630	\$ —	\$2,630	\$(2,313)	\$(38)	\$(277)	\$ 2
OTC cleared	9	_	9	(9)	_	_	_
Exchange-traded	92	_	92	(75)		(17)	
Total	\$2,731	\$ —	\$2,731	\$(2,397)	\$(38)	\$(294)	\$ 2

<sup>(1)</sup> Represents the amount of liabilities that could be offset by assets with the same counterparty under master netting or similar arrangements that management elects not to offset on the Consolidated Balance Sheets.

In the tables above, the amount of assets or liabilities presented are offset first by financial instruments that have the right of offset under master netting or similar arrangements, then any remaining amount is reduced by the amount of cash and securities collateral. The actual collateral may be greater than amounts presented in the tables.

When the fair value of collateral accepted by the Company is less than the amount due to the Company, there is a risk of loss if the counterparty fails to perform or provide additional collateral. To mitigate this risk, the Company monitors collateral values regularly and requires additional collateral when necessary. When the value of collateral pledged by the Company declines, it may be required to post additional collateral.

Freestanding derivative instruments are reflected in Other assets and Other liabilities. Cash collateral pledged by the Company is

Generally, the Company uses derivatives as economic hedges and accounting hedges. The following table presents the notional value and gross fair value of derivative instruments, including embedded derivatives:

		December 31, 2	023		December 31, 2	022
		Gross	Fair Value	_	Gross	Fair Value
(in millions)	Notional	Assets(1)	Liabilities(2)	Notional	Assets(1)	Liabilities(2)
Derivatives not designated as hedging instruments						
Interest rate contracts	\$ 42,516	\$ 185	\$ 305	\$101,302	\$ 267	\$ 355
Equity contracts	81,905	5,010	3,450	67,416	2,693	2,366
Credit contracts	3,375	1	106	1,802	13	_
Foreign exchange contracts	2,952	21	4	2,870	34	10
Total non-designated hedges	130,748	5,217	3,865	173,390	3,007	2,731
Embedded derivatives						
IUL	N/A	_	873	N/A	_	739
Fixed deferred indexed annuities and deposit receivables	N/A	51	52	N/A	48	47
Structured variable annuity <sup>(3)</sup>	N/A	_	1,011	N/A	_	(137)
Total embedded derivatives	N/A	51	1,936	N/A	48	649
Total derivatives	\$130,748	\$5,268	\$5,801	\$173,390	\$3,055	\$3,380

## N/A Not applicable.

- (1) The fair value of freestanding derivative assets is included in Other assets and the fair value of ceded derivative assets related to deposit receivables is included in Receivables.
- (2) The fair value of freestanding derivative liabilities is included in Other liabilities. The fair value of IUL, fixed deferred indexed annuity and structured variable annuity embedded derivatives is included in Policyholder account balances, future policy benefits and claims.

See Note 14 for additional information regarding the Company's fair value measurement of derivative instruments.

As of December 31, 2023 and 2022, investment securities with a fair value of \$1.5 billion and \$1.7 billion, respectively, were pledged to meet contractual obligations under derivative contracts, of which \$145 million and \$302 million, respectively, may be sold, pledged or rehypothecated by the counterparty. As of December 31, 2023 and 2022, investment securities with a fair value of \$376 million and \$14 million, respectively, were received as collateral to meet contractual obligations under derivative contracts, of which \$314 million and \$5 million, respectively, may be sold, pledged or rehypothecated by the Company. As of both December 31, 2023 and 2022, the Company had sold, pledged, or rehypothecated none of these securities. In addition, as of both December 31, 2023 and 2022, non-cash collateral accepted was held in separate custodial accounts and was not included in the Company's Consolidated Balance Sheets.

The following table presents a summary of the impact of derivatives not designated as hedging instruments, including embedded derivatives, on the Consolidated Statements of Income:

<sup>(3)</sup> The fair value of the structured variable annuity embedded derivatives as of December 31, 2023 included \$1.0 billion of individual contracts in a liability position and \$15 million of individual contracts in an asset position. The fair value of the structured variable annuity embedded derivatives as of December 31, 2022 included \$194 million of individual contracts in a liability position and \$331 million of individual contracts in an asset position.

Interest rate contracts \$ — \$ (26) \$ — \$ (2,874)  Equity contracts — (164) (126) 899  Credit contracts — — — — — 279  Foreign exchange contracts  IUL embedded derivatives — — — — 217 — 105  IUL embedded derivatives — — — 4 — — — — — — — 105  Fixed deferred indexed annuity and deposit receivables embedded derivatives — — — — — — 4 — — — — — — — — — — — —	Equity contracts — (164) (126) 899 Credit contracts — — — — — — — 279 Foreign exchange contracts — — — — — — 105 IUL embedded derivatives — — — — 217 — — Fixed deferred indexed annuity and deposit receivables embedded derivatives — — — — — — — — — — — — — — — — — — —	Interest rate contracts \$ — \$ (26) \$ — \$ (2,874)  Equity contracts — (164) (126) 899  Credit contracts — — — — — — 279  Foreign exchange contracts — — — — — 105  IUL embedded derivatives — — — 217 — —  Fixed deferred indexed annuity and deposit receivables embedded derivatives — — — — 4 — — 4  Structured variable annuity embedded derivatives — — 633embed313 Tw(derivatives —)18625.8(— f81625914 Tw(StIntere Interest rate contracts \$ — \$ (26) \$	n millions)	Net Investment Income	Benefits, Claims, Losses and Settlement Expenses	Interest Credited to Fixed Accounts	Change in Fair Value of Market Risk Benefits
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derivatives — — 4 — — — — Structured variable annuity embedded derivatives — )18625.8(— f81625914 Tw(StInterest rate contracts \$ — \$ (26) \$	derivatives — — 4 — — — — — — — — — — — — — — — —	derivatives — — 4 — — — — — — — — Structured variable annuity embedded derivatives — — 633embed313 Tw(derivatives — )18625.8(— f81625914 Tw(StIntere laterest rate contracts	IUL embedded derivatives	_	_	217	_
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F08 T deferred indexed annuity and deposit receivables embedded	F08 T deferred indexed annuity and deposit receivables embedded	F08 T deferred indexed annuity and deposit receivables embedded	Structured variable annuity embedded derivatives	_	633embed31	3 Tw(derivatives — )1862	5.8(— f81625914 Tw <b>(</b> StIntere <i>6</i>
			Interest rate contracts	\$ —	\$ (26)	\$	
	derivatives — 4 —	derivatives — 4 —	Interest rate contracts  F08 T deferred indexed annuity and deposit receivables embedded	\$ —		\$	5.8(— f81625914 Tw <b>(</b> StIn

RiverSource Life Insurance Company	
	Year Ended December 31, 2021
(in millions)	Pretax

The principal reasons that the aggregate income tax provision (benefit) is different from that computed by using the U.S. statutory rate of 21% were as follows:

	Year	s Ended December	r 31,
	2023	2022	2021
Tax at U.S. statutory rate	21.0%	21.0%	21.0%
Changes in taxes resulting from:			
Dividends received deduction	(8.2)	(2.3)	(1.7)
Low income housing tax credits	(8.0)	(2.9)	(3.3)
Foreign tax credit, net of addback	(7.0)	(1.7)	(0.9)
Audit adjustments	(3.4)	_	_
Uncertain tax positions	1.6	_	_
Other, net	1.5	(0.3)	0.4
Income tax provision (benefit)	(2.5)%	13.8%	15.5%

The decrease in the Company's effective tax rate for the year ended December 31, 2023 compared to 2022 is primarily due to lower pretax income in the current year.

The decrease in the Company's effective tax rate for the year ended December 31, 2022 compared to 2021 is primarily due to lower pretax income relative to tax preferred items.

Deferred income tax assets and liabilities result from temporary differences between the assets and liabilities measured for GAAP reporting versus income tax return purposes. Deferred income tax assets and liabilities are measured at the statutory rate of 21% as of both December 31, 2023 and 2022. The significant components of the Company's deferred income tax assets and liabilities, which are included net within Other assets or Other liabilities, were as follows:

Decem	nber 31,
2023	2022(1)
\$1,244	\$1,431
118	165
30	29
1,392	1,625
30	30
1,362	1,595
380	410
56	52
436	462
\$ 926	\$1,133
	\$1,244 118 30 1,392 30 1,362 380 56 436

<sup>(1)</sup> Prior period amounts have been reclassified to conform to current year presentation and primarily relate to derivative activity being presented with the liabilities they are hedging and remaining investments being presented together inclusive of net unrealized on Available-for-Sale securities.

Included in the Company's deferred income tax assets are tax benefits related to state net operating losses of \$28 million, net of federal benefit, which will expire beginning December 31, 2024. Based on analysis of the Company's tax position as of December 31, 2023, management believes it is more likely than not that the Company will not realize certain state net operating losses of \$28 million and state deferred tax assets of \$2 million; therefore, a valuation allowance of \$30 million has been established.

A reconciliation of the beginning and ending amount of gross unrecognized tax benefits was as follows:

(in millions)	2023	2022	2021
Balance at January 1	\$ 37	\$37	\$38
Reductions for tax positions related to the current year	(3)	(1)	(1)
Additions for tax positions of prior years	65	1	_
Reductions for tax positions of prior years	(71)	_	_
Reductions due to lapse of statutes of limitations	(1)	_	
Balance at December 31	\$ 27	\$37	\$37

If recognized, approximately \$19 million, \$20 million and \$20 million, net of federal tax benefits, of unrecognized tax benefits as of December 31, 2023, 2022 and 2021, respectively, would affect the effective tax rate.

It is reasonably possible that the total amount of unrecognized tax benefits will change in the next 12 months. The Company estimates that the total amount of gross unrecognized tax benefits may decrease by approximately \$2 million in the next 12 months primarily due to state statutes of limitations expirations.

The Company recognizes interest and penalties related to unrecognized tax benefits as a component of the income tax provision. The Company recognized a net increase of \$8 million, nil and a net increase of \$1 million in interest and penalties for the years ended December 31, 2023, 2022 and 2021, respectively. As of December 31, 2023 and 2022, the Company had a payable of \$11 million and \$3 million related to accrued interest and penalties, respectively.

The Company files income tax returns as part of its inclusion in the consolidated federal income tax return of Ameriprise Financial in the U.S. federal jurisdiction and various state jurisdictions. As of December 31, 2023, the federal statutes of limitations are closed on years through 2018. A previously open item for 2014 and 2015 was resolved in the second quarter of 2023. Also in the second quarter of 2023, the Internal Revenue Service ("IRS") audit for tax years 2016 through 2018 was finalized. The IRS is currently auditing Ameriprise Financial's U.S. income tax returns for 2019 and 2020. The state income tax returns of Ameriprise Financial and its subsidiaries, including the Company, are currently under examination by various jurisdictions for years ranging from 2017 through 2021.

# 21. COMMITMENTS AND CONTINGENCIES

The following table presents the Company's funding commitments as of December 31:

(in millions)	2023	2022
Commercial mortgage loans	\$15	\$ —

The Company and its affiliates are involved in the normal course of business in legal proceedings which include regulatory inquiries, arbitration and litigation, including class actions, concerning matters arising in connection with the conduct of its activities. These include proceedings specific to the Company as well as proceedings generally applicable to business practices in the industries in which it operates. The Company can also be subject to legal proceedings arising out of its general business activities, such as its investments, contracts and employment relationships. Uncertain economic conditions, heightened and sustained volatility in the financial markets and significant financial reform legislation may increase the likelihood that clients and other persons or regulators may present or threaten legal claims or that regulators increase the scope or frequency of examinations of the Company or the insurance industry generally.

As with other insurance companies, the level of regulatory activity and inquiry concerning the Company's businesses remains elevated. From time to time, the Company and its affiliates, including AFS and RiverSource Distributors, Inc. receive requests for information from, and/or are subject to examination or claims by various state, federal and other domestic authorities. The Company and its affiliates typically have numerous pending matters, which include information requests, exams or inquiries regarding their business activities and practices and other subjects, including from time to time: sales and distribution of, and disclosure practices related to, various products, including the Company's insurance and annuity products; supervision of associated persons, including AFS financial advisors and RiverSource Distributors, Inc.'s wholesalers; administration of insurance and annuity claims; security of client information; and transaction monitoring systems and controls. The Company and its affiliates are cooperating with the applicable regulators.

These pending matters are subject to uncertainties and, as such, it is inherently difficult to determine whether any loss is probable or even reasonably possible, or to reasonably estimate the amount of any loss that may result from such matters. The Company cannot predict with certainty if, how, or when any such proceedings will be initiated or resolved. Matters frequently need to be more developed before a potential loss or range of loss can be reasonably estimated for any matter. An adverse outcome in any matter could result in an adverse judgment, a settlement, fine, penalty, or other sanction, and may lead to further claims, examinations, or adverse publicity each of which could have a material inationsrQ ar7anct or thran be encies

monitor, in conjunction with any outside counsel handling a matter, further developments that would make such loss contingency both probable and reasonably estimable. Once the Company establishes an accrued liability with respect to a loss contingency, the Company continues to monitor the matter for further developments that could affect the amount of the accrued liability that has been previously established, and any appropriate adjustments are made each quarter.

RiverSource Life Insurance Company and RiverSource Life of NY are required by law to be a member of the guaranty fund association in every state where they are licensed to do business. In the event of insolvency of one or more unaffiliated insurance companies, the Company could be adversely affected by the requirement to pay assessments to the guaranty fund associations. The Company projects its cost of future guaranty fund assessments based on estimates of insurance company insolvencies provided by the National Organization of Life and Health Insurance Guaranty Associations and the amount of its premiums written relative to the industry-wide premium in each state. The Company accrues the estimated cost of future guaranty fund assessments when it is considered probable that an assessment will be imposed, the event obligating the Company to pay the assessment has occurred and the amount of the assessment can be reasonably estimated.

The Company has a liability for estimated guaranty fund assessments and a related premium tax asset. As of December 31, 2023 and 2022, the estimated liability was \$34 million and \$12 million, respectively. As of December 31, 2023 and 2022, the related premium tax asset was \$29 million and \$10 million, respectively. The expected period over which guaranty fund assessments will be made and the related tax credits recovered is not known.





