${\it 5}$ expenditures

Life insurance company expenditures include benefit payments and other contract payments, operating expenses, taxes, additions to reserves, and investment expenses. Contract payments accounted for 72 percent of expenditures at \$680 billion in 2018 (Table 5.1, Figure 5.1). Operating expenses were \$127 billion for the second-largest category at 13 percent.

Additions to reserves comprised 11 percent of 2018 total expenditures, investment expenses claimed 2 percent, and taxes also claimed 2 percent. Each expenditure category is detailed in this chapter, with the exception of reserves, which are discussed in Chapter 3.

CONTRACT PAYMENTS

From Life Insurance Policies

Several factors affect the pattern of life insurance benefit payments. Primary among them are changes in the death rate of policyholders and the growth in group life insurance and other term insurance policies that do not incorporate a cash value.

These payments have increased steadily for many years, reflecting greater use of life insurance not only to provide funds for the family whose breadwinner dies, but also for family financial needs during the policyholder's lifetime.

Nationally, increasing life insurance ownership has been the main reason for the almost uninterrupted rise in life insurance death payments over the years, despite a general decline in death rates among policyholders.

To Beneficiaries

During 2018, life insurers paid \$80 billion to beneficiaries of policyholders who died; a 3.4 percent increase from 2017 (Table 5.2). Of this total, individual life insurance policies accounted for the largest share at \$57 billion, or 71 percent. Group life insurance payments to beneficiaries ranked second at \$23 billion, or 28 percent of total death payments. Benefits paid under short-term individual and group credit life insurance policies (on loans of 10 years' or less duration) totaled \$276 million in 2018.

To Policyholders

Although the basic purpose of life insurance is to protect against the economic risks of death, it can also generate value for the individual policyholder. Cash surrender values paid on life insurance policies terminated voluntarily during 2018 increased by 6.3 percent to \$35 billion from a year earlier (Table 5.2).

Policyholder dividends represent the return of part of the payments that policyholders made on policies sold on a participating basis, and reflect the portion not needed by the company after payment of claims, additions to reserves, and administrative expenses. Dividends accounted for \$15 billion, or 11 percent of payments from life insurance policies in 2018.

Endowment insurance guarantees that the policy's face amount will be paid by the insurance company regardless of whether the insured dies during the policy's term, as long as premiums are paid as required. These policies specify a maturity date. Matured endowment payments totaled \$405 million in 2018.

Other payments, including disability payments and retained assets under life insurance policies, totaled \$675 million in 2018.

From Annuity Contracts

Annuity benefit payments increased by 2.2 percent to \$83 billion in 2018 (Table 5.3).

Sixty percent of the annuity benefit payments, or \$50 billion, was paid to individual annuity owners, while \$31 billion, or 37 percent, was paid to group annuity owners. The remainder was paid under supplementary contracts with life contingencies—an agreement between an insurer and a life insurance policyholder or beneficiary in which the beneficiary chooses to receive the policy's proceeds over a lifetime rather than in a lump sum.

Life insurers paid \$319 billion on voluntarily terminated annuities in 2018, \$3.5 billion in dividends to annuity owners, and small amounts of death benefits, disability benefits, and matured endowments.

From Health Insurance Policies

Health insurance has become a notable aspect of U.S. life insurers' services. Life insurance companies paid \$132 billion in health insurance benefits to Americans in 2018—\$91 billion under group contracts and \$41 billion under individual policies (Table 5.4). Life insurers' total health insurance benefit payments to Americans increased 4.3 percent from 2017.

These statistics do not include disability payments under life insurance policies, health insurance and accidental death and dismemberment payments by casualty and other health insurance companies, or administrative-service-only arrangements.

OPERATING EXPENSES

Operating expenses of life insurance companies include commissions to agents, other commissions, and homeand field-office expenses. In 2018, home- and field-office expenses comprised 7 percent of expenditures at \$68 billion (Table 5.1). Commissions to agents were \$45 billion, or 5 percent of total expenditures. Other commissions accounted for \$14 billion, or 1% of total expenditures.

Of total office expenses, \$42 billion, or 62 percent, was in salaries and payments to employee and agent benefit plans (Table 5.5). In 2018, life insurers also spent \$8 billion on office equipment and supplies, \$4 billion on fees associated with policy issuance and claim settlement, \$2 billion on office rent, \$2 billion on advertising, and \$1 billion on travel.

TAXES

Life insurance companies incurred \$15 billion in taxes to federal, state, and local governments in 2018, 23 percent less than in 2017 (Table 5.6). Twenty eight percent of these taxes were income taxes at \$4 billion. Significant year-to-year variation in federal income taxes is largely due to changes in capital gain/loss obligations.

Another large tax obligation of life insurers is payment of taxes on premiums that companies collect in each state. In 2018, U.S. life insurers incurred \$5 billion in state taxes on premiums collected from life, health, and annuity business.

As employers of over one-third of a million home-office personnel, U.S. life insurers also incurred \$2 billion in Social Security taxes in 2018. This figure does not include Social Security taxes paid by employees or self-employed agents.

Miscellaneous taxes, licenses, and fees accounted for \$4 billion in 2018. These taxes do not include amounts associated with investment management.

INVESTMENT EXPENSES

Expenses, fees, and taxes associated with investment management totaled \$15 billion in 2018 (Table 5.7). Salaries and welfare expenses is the largest category at \$3 billion followed by interest expenses also at \$3 billion.

Table 5.1

Expenditures of Life Insurers									
		Millions		Average annual percent change					
	2008	2017	2018	2008/2018	2017/2018				
Contract payments									
Life insurance	\$134,279	\$125,843	\$130,940	-0.3	4.1				
Annuities ¹	310,821	364,240	406,009	2.7	11.5				
Health insurance	118,922	126,702	132,193	1.1	4.3				
Other payments ²	13,764	9,198	10,458	-2.7	13.7				
Total	577,787	625,982	679,600	1.6	8.6				
Additions to policy reserve funds ³	239,847	89,594	103,742	-8.0	15.8				
Operating expenses									
Commissions to agents	43,755	44,338	45,363	0.4	2.3				
Other commissions	8,769	14,390	13,728	4.6	-4.6				
Home- and field-office expenses	55,544	67,556	67,746	2.0	0.3				
Total	108,069	126,284	126,837	1.6	0.4				
Taxes⁴	6,832	19,503	14,973	8.2	-23.2				
Investment expenses⁵	13,839	14,246	15,210	0.9	6.8				
Aggregate total	946,374	875,609	940,361	-0.1	7.4				

Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

¹Beginning in 2001, excludes payments under deposit-type contracts (such payments are shown in Table 3.3). Does not include payments from supplementary contracts without life contingencies and annuities certain, lottery payouts, structured settlements, and income payout options.

²Includes group conversions and interest on policy or contract funds.

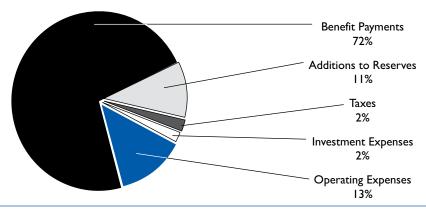
³Excludes addition to reserves for deposit-type contracts.

⁴Includes foreign and U.S. federal income taxes, including taxes on capital gains; excludes investment taxes.

⁵Includes investment-related taxes and fees.

Figure 5.1

Distribution of Life Insurers' Expenditures, 2018



Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

Notes: NAIC does not endorse any analysis or conclusions based on use of its data. Data represent U.S. life insurers and fraternal benefit societies.

Table 5.2

Payments From Life Insurance		Millions		Average annual pe	ercent change
	2008	2017	2018	2008/2018	2017/2018
Payments to beneficiaries		1			
Individual	\$37,893	\$54,960	\$56,749	4.1	3.3
Group	21,525	21,811	22,679	0.5	4.0
Credit	531	286	276	-6.3	-3.5
Total	59,949	77,057	79,703	2.9	3.4
Surrender values					
Individual	57,334	30,295	33,218	-5.3	9.6
Group	1,295	2,880	2,061	4.8	-28.4
Total	58,629	33,175	35,279	-5.0	6.3
Policyholder dividends	14,568	14,551	14,877	0.2	2.2
Matured endowments	584	464	405	-3.6	-12.6
Other payments ⁱ	550	596	675	2.1	13.3
Aggregate total	134,279	125,843	130,940	-0.3	4.1

Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

¹Includes disability benefits and retained assets.

Table 5.3

Payments From Annuity Contracts								
		Millions	Average annual percent change					
	2008	2017	2018	2008/2018	2017/2018			
Annuity benefits		1						
Individual ¹	\$41,194	\$50,165	\$50,329	2.0	0.3			
Group ¹	26,674	29,106	30,654	1.4	5.3			
Supplementary contracts with								
life contingencies	1,780	2,378	2,425	3.1	2.0			
Total	69,648	81,649	83,408	1.8	2.2			
Surrenders values ²								
Individual	139,091	155,260	176,756	2.4	13.8			
Group	97,564	124,144	142,317	3.8	14.6			
Total	236,654	279,404	319,073	3.0	14.2			
Policyholder dividends	4,485	3,174	3,528	-2.4	11.1			
Other payments ³	34	П	0.4	-36.2	-96.6			
Aggregate total	310,821	364,240	406,009	2.7	11.5			

Notes: NAIC does not endorse any analysis or conclusions based on use of its data. Data represent U.S. life insurers and fraternal benefit societies.

Table 5.4

Payments From Health Insurance Policies									
		Millions A			ercent change				
	2008	2017	2018	2008/2018	2017/2018				
Group	\$71,376	\$85,919	\$91,137	2.5	6.1				
Individual	47,089	40,527	40,808	-1.4	0.7				
Credit	457	256	248	-5.9	-3.2				
Total	118,922	126,702	132,193	1.1	4.3				

Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

Excludes payments under deposit-type contracts (such payments are shown in Table 3.3). Does not include payments from annuities certain and supplementary contracts without life contingencies, lottery payouts, structured settlements, and income payout options.

²Excludes surrender benefits and fund withdrawals from deposit-type contracts.

³Includes death benefits, disability benefits, and retained assets.

Table 5.5

Life Insurer Home- and Field-Office Expenses								
		Millions		Average annual percent change				
	2008	2017	2018	2008/2018	2017/2018			
Rental	\$3,078	\$2,596	\$2,412	-2.4	-7.1			
Employment								
Salaries	27,656	34,353	34,569	2.3	0.6			
Welfare contributions and payments	5,728	7,090	7,465	2.7	5.3			
Total	33,385	41,443	42,034	2.3	1.4			
Fees associated with policy								
issuance/claim settlement	3,271	3,308	3,697	1.2	11.7			
Travel	1,394	1,228	1,270	-0.9	3.4			
Advertising	3,222	2,351	2,257	-3.5	-4.0			
Office equipment/supplies	7,911	8,000	7,677	-0.3	-4.0			
Miscellaneous	3,283	8,629	8,400	9.8	-2.7			
Aggregate total	55,544	67,556	67,746	2.0	0.3			

Notes: NAIC does not endorse any analysis or conclusions based on use of its data. Figures exclude investment expenses. Data represent U.S. life insurers and fraternal benefit societies.

Table 5.6

Taxes, Licenses, and Fees									
		Millions		Average annual pe	ercent change				
	2008	2017	2018	2008/2018	2017/2018				
Income taxes	-\$657	\$10,605	\$4,134	NC	-61.0				
Social Security taxes	1,894	1,893	2,088	1.0	10.3				
State taxes on premiums	4,255	5,025	5,155	1.9	2.6				
Real estate taxes	27	51	50	6.4	-1.3				
Miscellaneous taxes, licenses, and fees	1,312	1,929	3,546	10.5	83.8				
Total	6,832	19,503	14,973	8.2	-23.2				

Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

Notes: NAIC does not endorse any analysis or conclusions based on use of its data. Figures exclude investment taxes. Data represent U.S. life insurers and fraternal benefit societies.

Includes foreign and U.S. federal income taxes, including taxes on capital gains; excludes non-income, state, and investment taxes.

Table 5.7

Investment Expenses of Life Insurers								
		Millions		Average annual percent change				
	2008	2017	2018	2008/2018	2017/2018			
Rental	\$255	\$194	\$221	-1.4	13.5			
Employment								
Salaries	1,517	2,254	2,341	4.4	3.9			
Welfare contributions/payments	260	362	364	3.4	0.8			
Total	1,777	2,615	2,705	4.3	3.4			
Real estate expenses	1,577	1,793	1,646	0.4	-8.2			
Interest	2,225	2,451	2,630	1.7	7.3			
Depreciation on invested assets	2,110	882	885	-8.3	0.3			
Investment taxes and fees								
Real estate	595	656	622	0.4	-5.2			
Other	109	106	97	-1.2	-8.5			
Total	704	762	719	0.2	-5.6			
Other	5,191	5,548	6,404	2.1	15.4			
Aggregate total	13,839	14,246	15,210	0.9	6.8			

¹Excludes federal income taxes and taxes on capital gains.

Table 5.8

Payments Under Life Insurance Policies and Annuity Contracts, by Year (millions)

		Matured		Policy-	d withdrawals	Surrenders an		
Tota	Other payments ³	endow- ments	Annuity payments ²	holder dividends	Annuity contracts ²	Life policies	to bene- ficiaries	Year
						<u> </u>		
\$2,664	\$104	\$269	\$176	\$468	NA	\$652	\$995	1940
2,668	88	407	216	466	NA	211	1,280	1945
3,731	100	495	327	627	NA	592	1,590	1950
5,383	110	614	501	1,021	NA	896	2,241	1955
8,118	124	673	830	1,512	NA	1,633	3,346	1960
11,416	163	931	1,300	2,259	NA	1,932	4,831	1965
16,449	233	978	2,120	3,214	NA	2,887	7,017	1970
22,536	426	946	3,665	4,544	NA	3,763	9,192	1975
38,042	592	908	10,195	6,785	NA	6,678	12,884	1980
43,484	627	883	12,021	7,838	NA	7,961	14,154	1981
47,994	574	839	12,814	7,922	NA	10,779	15,066	1982
51,860	566	824	13,564	8,641	NA	12,605	15,660	1983
60,432	566	77 I	17,912	9,700	NA	14,731	16,752	1984
66,510	536	779	21,259	10,121	NA	15,589	18,226	1985
68,305	540	766	22,657	10,122	NA	14,741	19,479	1986
71,432	504	752	24,316	10,466	NA	14,864	20,530	1987
74,091	513	751	25,665	11,046	NA	14,456	21,660	1988
80,201	554	727	29,383	11,417	NA	14,859	23,261	1989
88,385	568	700	32,575	11,953	NA	18,022	24,567	1990
91,585	547	668	36,615	12,066	NA	16,282	25,407	1991
95,043	592	649	37,550	12,203	NA	16,814	27,235	1992
99,975	615	598	40,325	12,714	NA	16,904	28,819	1993
200,809	459	647	40,412	15,915	\$92,779	18,014	32,583	1994
227,635	860	1,007	48,457	17,816	105,449	19,501	34,545	1995
246,946	614	741	51,069	18,064	115,747	24,454	36,257	1996
276,578	608	563	55,080	17,981	140,842	24,016	37,488	1997
301,834	607	572	60,410	18,865	154,463	26,816	40,101	1998
355,288	620	528	62,485	19,149	198,311	32,833	41,363	1999
375,18	605	604	68,668	20,001	213,989	27,173	44,143	2000
304,867	648	549	55,197	19,993	151,315	30,653	46,512	2001
301,276	649	621	54,950	21,033	142,948	32,909	48,166	2002
306,982	650	596	57,110	20,761	140,261	35,943	51,661	2003‡
331,54	866	595	61,162	18,981	162,876	35,485	51,576	2004‡
365,672	695	640	63,935	17,919	190,329	39,157	52,996	2005‡
422,664	566	612	71,087	18,429	237,813	38,463	55,694	2006‡
461,008	564	623	72,332	19,519	262,343	47,670	57,957	2007‡
445,10	555	614	69,648	19,053	236,654	58,629	59,949	2008‡
374,888	768	573	67,068	16,163	182,705	48,141	59,470	2009‡
365,599	699	562	70,090	15,942	184,071	35,843	58,392	2010‡
393,156	676	606	74,518	15,547	206,166	33,511	62,132	2011‡
402,204	612	442	74,039	15,530	216,843	31,479		2012‡
411,629	655	396	78,751	15,965	222,808	28,704		2013‡
443,846	651	375	73,840	16,672	256,693	27,765		2014‡
447,715	686	424	77,778	18,524	247,169	28,828		2015‡
442,998	708	448	79,120	18,447	238,036	30,199		2016‡
490,083	608	464	81,649	17,725	279,404	33,175		2017‡
536,949	676	405	83,408	18,405	319,073	35,279		2018‡

Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

Notes: NAIC does not endorse any analysis or conclusions based on use of its data. Codification effective with 2001 Annual Statement filings changed the reporting of certain lines of business, particularly deposit-type contracts, as explained in footnotes. Data represent U.S. life insurers and, as of 2003, fraternal benefit societies.

NA: Not available

[‡]Includes fraternal benefit societies.

Beginning in 1994, includes annuity withdrawals of funds. An amount comparable to prior years is not available.

²Beginning in 2001, excludes payments under deposit-type contracts (see Table 3.3).

³Includes some disability benefits and retained assets.

Table 5.9

Payments to Life Insurance Beneficiaries, by Year

Policies in thousands/Amounts in millions

	Individual		Individual Group		Cre	edit ⁱ	Total	
Year	Policies	Amount	Policies	Amount	Policies	Amount	Policies	Amount
1940	974	\$891	50	\$104	_	_	1,024	\$995
1945	1,226	1,109	92	171		_	1,318	1,280
1950	1,246	1,307	133	283		_	1,379	1,590
1955	1,418	1,650	243	591		_	1,661	2,241
1960	1,644	2,231	394	1,115	_	_	2,038	3,346
1965	1,866	3,007	636	1,824	_	_	2,502	4,831
1970	1,974	3,990	767	3,027	_	_	2,741	7,017
1975	1,998	4,901	591	3,807	337	\$484	2,926	9,192
1980	2,045	6,587	637	5,671	285	626	2,967	12,884
1981	2,016	7,117	668	6,374	324	663	3,008	14,154
1982	1,997	7,457	645	6,953	331	656	2,973	15,066
1983	2,004	7,776	663	7,256	252	628	2,919	15,660
1984	2,158	8,457	675	7,655	248	640	3,081	16,752
1985	2,013	9,264	683	8,275	262	687	2,958	18,226
1986	2,039	10,030	686	8,675	246	774	2,971	19,479
1987	1,981	10,593	690	9,073	262	864	2,933	20,530
1988	2,044	11,416	695	9,346	276	898	3,015	21,660
1989	1,988	12,332	763	10,029	240	900	2,991	23,261
1990	1,965	13,439	728	10,281	238	847	2,931	24,567
1991	1,984	13,949	674	10,582	219	876	2,877	25,407
1992	1,926	15,287	643	11,022	186	926	2,755	27,235
1993	1,945	16,584	668	11,572	136	663	2,749	28,819
1994	2,388	18,792	870	12,914	240	877	3,498	32,583
1995	2,405	20,106	767	13,527	224	912	3,396	34,545
1996	2,401	21,351	867	14,016	273	890	3,541	36,257
1997	2,480	22,695	843	13,898	274	895	3,597	37,488
1998	2,435	24,838	819	14,425	391	838	3,644	40,101
1999	2,715	25,274	875	15,260	380	829	3,970	41,363
2000	2,561	27,267	877	16,055	383	821	3,821	44,143
2001	2,688*	28,346	935	17,393	313	773	3,936	46,512
2002	2,632	30,117	942	17,308	341	741	3,915	48,166
2003‡	2,673	32,901	1,107	18,064	293	695	4,073	51,661
2004‡	2,786	32,222	826	18,708	241	646	3,853	51,576
2005‡	2,586	32,760	989	19,633	310	603	3,885	52,996
2006‡	2,568	34,525	1,027	20,601	276	568	3,870	55,694
2007‡	2,483	36,272	1,016	21,168	262	516	3,761	57,957
2008‡	2,463	37,893	1,027	21,525	281	531	3,771	59,949
2009‡	2,402	38,306	964	20,638	237	527	3,603	59,470
2010‡	2,407	39,045	943	18,890	214	458	3,564	58,392
2011‡	2,563	41,869	917	19,832	92	431	3,572	62,132
2012‡	3,512	43,109	946	19,820	185	331	4,644	63,259
2013‡	3,146	43,405	978	20,615	110	331	4,235	64,350
2014‡	2,799	46,419	1,034	21,121	77	310	3,909	67,850
2015‡	2,936	52,436	1,012	21,576	78	294	4,026	74,306
2016‡	2,798	54,214	977	21,527	102	298	3,877	76,039
2017‡	2,596	54,960	1,053	21,811	87	286	3,736	77,057
2018‡	2,697	56,749	1,993	22,679	86	276	4,776	79,703

Source: ACLI tabulations of National Association of Insurance Commissioners (NAIC) data, used by permission.

^{*}Corrected to include industrial policies.

Table 5.10

	e Benefit Payments by Life Insu		
Year	Group	Individual	Tota
1948	\$225	\$101	\$326
1950	375	119	494
1955	1,064	326	1,390
1960	2,102	531	2,633
1965	3,572	841	4,413
1970	6,840	1,368	8,208
1975	12,410	1,910	14,320
1980	19,759	3,279	23,038
1981	21,049	3,425	24,474
1982	22,288	3,767	26,055
1983	22,799	4,113	26,912
1984	22,782	4,271	27,053
1985	22,830	4,468	27,298
1986	24,249	4,717	28,966
1987	29,452	5,417	34,869
1988	32,063	6,320	38,383
1989	32,375	7,057	39,432
1990	32,054	7,956	40,010
1991	33,933	8,672	42,605
1992	35,434	9,516	44,950
1993	35,775	10,232	46,007
1994	48,218	11,856	60,074
1995	51,674	13,040	64,714
1996	53,297	13,401	66,698
1997	53,393	14,039	67,432
1998	55,239	14,791	70,030
1999	58,203	16,261	74,464
2000	61,098	17,685	78,784
2001	58,211	18,093	76,304
2002	59,523	19,200	78,723
2003‡	60,317	20,812	81,129
2004‡	65,237	22,551	87,789
2001‡ 2005‡	59,313	19,615	78,928
2005‡ 2006‡	62,407	34,048	96,455
2000‡ 2007‡	66,641	38,982	105,623
2007‡ 2008‡	71,376	47,089	118,465
2000‡ 2009‡	71,077	50,501	121,578
2009‡ 2010‡	68,441	53,634	121,376
2010‡ 2011‡	67,032	53,204	120,236
•			
2012‡ 2013‡	69,505 71,862	53,915 55,271	123,419 127,133
•			
2014‡	67,231	46,038	113,269
2015‡	75,286	39,705	114,992
2016‡	78,602	40,984	119,586
2017‡	85,919	40,527	126,446
2018‡	91,137	40,808	131,945

Notes: NAIC does not endorse any analysis or conclusions based on use of its data. Figures exclude policy dividends. 1994-96 data have been revised to reflect the addition of life insurers that sell accident and health insurance. Data represent U.S. life insurers and, as of 2003, fraternal benefit societies. ‡Includes fraternal benefit societies.