

## Required minimum distributions

single life expectancy

Age	72
Increase rate	3%

Year	Age	Begin earned	\$100,000		Balance	Rate	Rem'g
			div	Distr			
			Total	138,516	100,000		
2022	72	3,000	27.4	3,650	99,350	3.6%	99.4%
2023	73	2,981	26.5	3,749	98,582	3.8%	98.6%
2024	74	2,957	25.5	3,866	97,673	3.9%	97.7%
2025	75	2,930	24.6	3,970	96,633	4.1%	96.6%
2026	76	2,899	23.7	4,077	95,455	4.2%	95.5%
2027	77	2,864	22.9	4,168	94,150	4.4%	94.2%
2028	78	2,825	22.0	4,280	92,695	4.5%	92.7%
2029	79	2,781	21.1	4,393	91,083	4.7%	91.1%
2030	80	2,732	20.2	4,509	89,306	5.0%	89.3%
2031	81	2,679	19.4	4,603	87,382	5.2%	87.4%
2032	82	2,621	18.5	4,723	85,280	5.4%	85.3%
2033	83	2,558	17.7	4,818	83,020	5.6%	83.0%
2034	84	2,491	16.8	4,942	80,569	6.0%	80.6%
2035	85	2,417	16.0	5,036	77,951	6.3%	78.0%
2036	86	2,339	15.2	5,128	75,161	6.6%	75.2%
2037	87	2,255	14.4	5,220	72,196	6.9%	72.2%
2038	88	2,166	13.7	5,270	69,092	7.3%	69.1%
2039	89	2,073	12.9	5,356	65,809	7.8%	65.8%
2040	90	1,974	12.2	5,394	62,389	8.2%	62.4%
2041	91	1,872	11.5	5,425	58,836	8.7%	58.8%
2042	92	1,765	10.8	5,448	55,153	9.3%	55.2%
2043	93	1,655	10.1	5,461	51,347	9.9%	51.3%
2044	94	1,540	9.5	5,405	47,482	10.5%	47.5%
2045	95	1,424	8.9	5,335	43,572	11.2%	43.6%

## Required minimum distributions

single life expectancy

Age	72
Increase rate	4%

Year	Age	Begin earned	\$100,000		Balance	Rate	Rem'g
			div	Distr			
			Total	161,591			
					100,000		
<b>2022</b>	72	4,000	27.4	<b>3,650</b>	100,350	3.6%	100.4%
<b>2023</b>	73	4,014	26.5	<b>3,787</b>	100,578	3.8%	100.6%
<b>2024</b>	74	4,023	25.5	<b>3,944</b>	100,656	3.9%	100.7%
<b>2025</b>	75	4,026	24.6	<b>4,092</b>	100,591	4.1%	100.6%
<b>2026</b>	76	4,024	23.7	<b>4,244</b>	100,370	4.2%	100.4%
<b>2027</b>	77	4,015	22.9	<b>4,383</b>	100,002	4.4%	100.0%
<b>2028</b>	78	4,000	22.0	<b>4,546</b>	99,457	4.5%	99.5%
<b>2029</b>	79	3,978	21.1	<b>4,714</b>	98,721	4.7%	98.7%
<b>2030</b>	80	3,949	20.2	<b>4,887</b>	97,783	5.0%	97.8%
<b>2031</b>	81	3,911	19.4	<b>5,040</b>	96,654	5.2%	96.7%
<b>2032</b>	82	3,866	18.5	<b>5,225</b>	95,296	5.4%	95.3%
<b>2033</b>	83	3,812	17.7	<b>5,384</b>	93,723	5.6%	93.7%
<b>2034</b>	84	3,749	16.8	<b>5,579</b>	91,894	6.0%	91.9%
<b>2035</b>	85	3,676	16.0	<b>5,743</b>	89,826	6.3%	89.8%
<b>2036</b>	86	3,593	15.2	<b>5,910</b>	87,509	6.6%	87.5%
<b>2037</b>	87	3,500	14.4	<b>6,077</b>	84,933	6.9%	84.9%
<b>2038</b>	88	3,397	13.7	<b>6,199</b>	82,131	7.3%	82.1%
<b>2039</b>	89	3,285	12.9	<b>6,367</b>	79,049	7.8%	79.0%
<b>2040</b>	90	3,162	12.2	<b>6,479</b>	75,732	8.2%	75.7%
<b>2041</b>	91	3,029	11.5	<b>6,585</b>	72,176	8.7%	72.2%
<b>2042</b>	92	2,887	10.8	<b>6,683</b>	68,380	9.3%	68.4%
<b>2043</b>	93	2,735	10.1	<b>6,770</b>	64,345	9.9%	64.3%
<b>2044</b>	94	2,574	9.5	<b>6,773</b>	60,145	10.5%	60.1%
<b>2045</b>	95	2,406	8.9	<b>6,758</b>	55,793	11.2%	55.8%

## Required minimum distributions

single life expectancy

Age	72
Increase rate	5%

Year	Age	Begin earned	\$100,000		Balance	Rate	Rem'g
			div	Distr			
			Total	189,503	100,000		
<b>2022</b>	72	5,000	27.4	<b>3,650</b>	101,350	3.6%	101.4%
<b>2023</b>	73	5,068	26.5	<b>3,825</b>	102,593	3.8%	102.6%
<b>2024</b>	74	5,130	25.5	<b>4,023</b>	103,700	3.9%	103.7%
<b>2025</b>	75	5,185	24.6	<b>4,215</b>	104,669	4.1%	104.7%
<b>2026</b>	76	5,233	23.7	<b>4,416</b>	105,486	4.2%	105.5%
<b>2027</b>	77	5,274	22.9	<b>4,606</b>	106,154	4.4%	106.2%
<b>2028</b>	78	5,308	22.0	<b>4,825</b>	106,637	4.5%	106.6%
<b>2029</b>	79	5,332	21.1	<b>5,054</b>	106,915	4.7%	106.9%
<b>2030</b>	80	5,346	20.2	<b>5,293</b>	106,968	5.0%	107.0%
<b>2031</b>	81	5,348	19.4	<b>5,514</b>	106,802	5.2%	106.8%
<b>2032</b>	82	5,340	18.5	<b>5,773</b>	106,369	5.4%	106.4%
<b>2033</b>	83	5,318	17.7	<b>6,010</b>	105,678	5.6%	105.7%
<b>2034</b>	84	5,284	16.8	<b>6,290</b>	104,672	6.0%	104.7%
<b>2035</b>	85	5,234	16.0	<b>6,542</b>	103,363	6.3%	103.4%
<b>2036</b>	86	5,168	15.2	<b>6,800</b>	101,731	6.6%	101.7%
<b>2037</b>	87	5,087	14.4	<b>7,065</b>	99,753	6.9%	99.8%
<b>2038</b>	88	4,988	13.7	<b>7,281</b>	97,460	7.3%	97.5%
<b>2039</b>	89	4,873	12.9	<b>7,555</b>	94,778	7.8%	94.8%
<b>2040</b>	90	4,739	12.2	<b>7,769</b>	91,748	8.2%	91.7%
<b>2041</b>	91	4,587	11.5	<b>7,978</b>	88,357	8.7%	88.4%
<b>2042</b>	92	4,418	10.8	<b>8,181</b>	84,594	9.3%	84.6%
<b>2043</b>	93	4,230	10.1	<b>8,376</b>	80,448	9.9%	80.4%
<b>2044</b>	94	4,022	9.5	<b>8,468</b>	76,002	10.5%	76.0%
<b>2045</b>	95	3,800	8.9	<b>8,540</b>	71,263	11.2%	71.3%

## Required minimum distributions

single life expectancy

Age	72
Increase rate	6%

Year	Age	Begin earned	\$100,000		Balance	Rate	Rem'g
			div	Distr			
			Total	223,343	100,000		
<b>2022</b>	72	6,000	27.4	<b>3,650</b>	102,350	3.6%	102.4%
<b>2023</b>	73	6,141	26.5	<b>3,862</b>	104,629	3.8%	104.6%
<b>2024</b>	74	6,278	25.5	<b>4,103</b>	106,804	3.9%	106.8%
<b>2025</b>	75	6,408	24.6	<b>4,342</b>	108,870	4.1%	108.9%
<b>2026</b>	76	6,532	23.7	<b>4,594</b>	110,809	4.2%	110.8%
<b>2027</b>	77	6,649	22.9	<b>4,839</b>	112,619	4.4%	112.6%
<b>2028</b>	78	6,757	22.0	<b>5,119</b>	114,257	4.5%	114.3%
<b>2029</b>	79	6,855	21.1	<b>5,415</b>	115,697	4.7%	115.7%
<b>2030</b>	80	6,942	20.2	<b>5,728</b>	116,911	5.0%	116.9%
<b>2031</b>	81	7,015	19.4	<b>6,026</b>	117,900	5.2%	117.9%
<b>2032</b>	82	7,074	18.5	<b>6,373</b>	118,601	5.4%	118.6%
<b>2033</b>	83	7,116	17.7	<b>6,701</b>	119,016	5.6%	119.0%
<b>2034</b>	84	7,141	16.8	<b>7,084</b>	119,073	6.0%	119.1%
<b>2035</b>	85	7,144	16.0	<b>7,442</b>	118,775	6.3%	118.8%
<b>2036</b>	86	7,127	15.2	<b>7,814</b>	118,087	6.6%	118.1%
<b>2037</b>	87	7,085	14.4	<b>8,201</b>	116,972	6.9%	117.0%
<b>2038</b>	88	7,018	13.7	<b>8,538</b>	115,452	7.3%	115.5%
<b>2039</b>	89	6,927	12.9	<b>8,950</b>	113,430	7.8%	113.4%
<b>2040</b>	90	6,806	12.2	<b>9,298</b>	110,938	8.2%	110.9%
<b>2041</b>	91	6,656	11.5	<b>9,647</b>	107,948	8.7%	107.9%
<b>2042</b>	92	6,477	10.8	<b>9,995</b>	104,429	9.3%	104.4%
<b>2043</b>	93	6,266	10.1	<b>10,340</b>	100,355	9.9%	100.4%
<b>2044</b>	94	6,021	9.5	<b>10,564</b>	95,813	10.5%	95.8%
<b>2045</b>	95	5,749	8.9	<b>10,766</b>	90,796	11.2%	90.8%