

別表③ 残余支給期間別乗率

指標	残余支給期間 (年)																				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
(%)																					
0.0	0.000	1.000	2.000	3.000	4.000	5.000	6.000	7.000	8.000	9.000	10.000	11.000	12.000	13.000	14.000	15.000	16.000	17.000	18.000	19.000	20.000
0.1	0.000	1.000	1.998	2.996	3.992	4.988	5.982	6.976	7.968	8.960	9.950	10.940	11.928	12.916	13.903	14.888	15.873	16.856	17.839	18.821	19.801
0.2	0.000	0.999	1.996	2.991	3.984	4.975	5.964	6.951	7.936	8.920	9.901	10.880	11.857	12.833	13.806	14.777	15.747	16.715	17.680	18.644	19.606
0.3	0.000	0.999	1.994	2.987	3.976	4.963	5.946	6.927	7.905	8.880	9.852	10.821	11.787	12.750	13.711	14.668	15.623	16.574	17.523	18.469	19.413
0.4	0.000	0.998	1.992	2.982	3.968	4.950	5.929	6.903	7.874	8.840	9.803	10.762	11.717	12.668	13.616	14.560	15.500	16.436	17.369	18.297	19.222
0.5	0.000	0.998	1.990	2.978	3.960	4.938	5.911	6.879	7.843	8.801	9.755	10.704	11.648	12.588	13.522	14.453	15.378	16.299	17.216	18.128	19.035
0.6	0.000	0.997	1.988	2.973	3.953	4.926	5.894	6.855	7.812	8.762	9.707	10.646	11.579	12.507	13.430	14.347	15.258	16.164	17.065	17.960	18.850
0.7	0.000	0.997	1.986	2.969	3.945	4.914	5.876	6.832	7.781	8.723	9.659	10.589	11.512	12.428	13.338	14.242	15.139	16.031	16.916	17.795	18.668
0.8	0.000	0.996	1.984	2.964	3.937	4.902	5.859	6.808	7.750	8.685	9.612	10.532	11.444	12.349	13.247	14.138	15.022	15.899	16.769	17.632	18.488
0.9	0.000	0.996	1.982	2.960	3.929	4.890	5.842	6.785	7.720	8.647	9.565	10.475	11.377	12.272	13.158	14.036	14.906	15.769	16.624	17.471	18.311
1.0	0.000	0.995	1.980	2.956	3.921	4.878	5.824	6.762	7.690	8.609	9.519	10.419	11.311	12.194	13.069	13.934	14.791	15.640	16.480	17.312	18.136
1.1	0.000	0.995	1.978	2.951	3.914	4.866	5.807	6.739	7.660	8.571	9.473	10.364	11.246	12.118	12.981	13.834	14.678	15.513	16.339	17.156	17.963
1.2	0.000	0.994	1.976	2.947	3.906	4.854	5.790	6.716	7.630	8.534	9.427	10.309	11.181	12.042	12.894	13.735	14.566	15.387	16.199	17.001	17.793
1.3	0.000	0.994	1.974	2.943	3.898	4.842	5.773	6.693	7.601	8.497	9.381	10.254	11.116	11.967	12.807	13.637	14.455	15.263	16.061	16.848	17.626
1.4	0.000	0.993	1.972	2.938	3.891	4.830	5.757	6.670	7.571	8.460	9.336	10.200	11.053	11.893	12.722	13.539	14.346	15.141	15.925	16.698	17.460
1.5	0.000	0.993	1.971	2.934	3.883	4.819	5.740	6.648	7.542	8.423	9.291	10.147	10.989	11.820	12.637	13.443	14.237	15.019	15.790	16.549	17.297
1.6	0.000	0.992	1.969	2.930	3.876	4.807	5.723	6.625	7.513	8.387	9.247	10.093	10.927	11.747	12.554	13.348	14.130	14.900	15.657	16.403	17.137
1.7	0.000	0.992	1.967	2.925	3.868	4.795	5.707	6.603	7.484	8.351	9.203	10.041	10.864	11.674	12.471	13.254	14.024	14.781	15.526	16.258	16.978
1.8	0.000	0.991	1.965	2.921	3.861	4.784	5.690	6.581	7.456	8.315	9.159	9.988	10.803	11.603	12.389	13.161	13.919	14.665	15.396	16.115	16.822
1.9	0.000	0.991	1.963	2.917	3.853	4.772	5.674	6.559	7.427	8.279	9.116	9.936	10.742	11.532	12.308	13.069	13.816	14.549	15.268	15.974	16.667
2.0	0.000	0.990	1.961	2.913	3.846	4.761	5.657	6.537	7.399	8.244	9.072	9.885	10.681	11.462	12.227	12.978	13.713	14.435	15.142	15.835	16.515
2.1	0.000	0.990	1.959	2.908	3.838	4.749	5.641	6.515	7.371	8.209	9.030	9.834	10.621	11.392	12.148	12.888	13.612	14.322	15.017	15.698	16.365
2.2	0.000	0.989	1.957	2.904	3.831	4.738	5.625	6.493	7.343	8.174	8.987	9.783	10.562	11.323	12.069	12.798	13.512	14.210	14.894	15.562	16.217
2.3	0.000	0.989	1.955	2.900	3.824	4.726	5.609	6.472	7.315	8.139	8.945	9.733	10.503	11.255	11.991	12.710	13.413	14.100	14.772	15.429	16.070
2.4	0.000	0.988	1.953	2.896	3.816	4.715	5.593	6.450	7.287	8.105	8.903	9.683	10.444	11.187	11.914	12.623	13.315	13.991	14.652	15.297	15.926
2.5	0.000	0.988	1.952	2.892	3.809	4.704	5.577	6.429	7.260	8.071	8.861	9.633	10.386	11.120	11.837	12.536	13.218	13.884	14.533	15.166	15.784
2.6	0.000	0.987	1.950	2.888	3.802	4.693	5.561	6.408	7.232	8.037	8.820	9.584	10.328	11.054	11.761	12.451	13.122	13.777	14.415	15.037	15.644
2.7	0.000	0.987	1.948	2.883	3.794	4.682	5.545	6.386	7.205	8.003	8.779	9.535	10.271	10.988	11.686	12.366	13.028	13.672	14.299	14.910	15.505
2.8	0.000	0.986	1.946	2.879	3.787	4.670	5.530	6.365	7.178	7.969	8.739	9.487	10.215	10.923	11.612	12.282	12.934	13.568	14.185	14.785	15.369
2.9	0.000	0.986	1.944	2.875	3.780	4.659	5.514	6.345	7.152	7.936	8.698	9.439	10.159	10.858	11.538	12.199	12.841	13.465	14.072	14.661	15.234
3.0	0.000	0.985	1.942	2.871	3.773	4.648	5.498	6.324	7.125	7.903	8.658	9.391	10.103	10.794	11.466	12.117	12.750	13.364	13.960	14.539	15.101
3.1	0.000	0.985	1.940	2.867	3.766	4.637	5.483	6.303	7.099	7.870	8.618	9.344	10.048	10.731	11.393	12.036	12.659	13.263	13.849	14.418	14.969
3.2	0.000	0.984	1.938	2.863	3.759	4.627	5.468	6.283	7.072	7.837	8.579	9.297	9.994	10.668	11.322	11.955	12.569	13.164	13.740	14.299	14.840
3.3	0.000	0.984	1.937	2.859	3.751	4.616	5.452	6.262	7.046	7.805	8.540	9.251	9.939	10.606	11.251	11.876	12.480	13.066	13.632	14.181	14.712
3.4	0.000	0.984	1.935	2.855	3.744	4.605	5.437	6.242	7.020	7.773	8.501	9.205	9.886	10.544	11.181	11.797	12.393	12.969	13.526	14.065	14.586

3.5	0.000	0.983	1.933	2.851	3.737	4.594	5.422	6.222	6.994	7.741	8.462	9.159	9.832	10.483	11.112	11.719	12.306	12.873	13.421	13.950	14.461
3.6	0.000	0.983	1.931	2.847	3.730	4.583	5.407	6.201	6.969	7.709	8.424	9.114	9.780	10.422	11.043	11.642	12.220	12.778	13.316	13.836	14.338
3.7	0.000	0.982	1.929	2.843	3.723	4.573	5.392	6.181	6.943	7.677	8.386	9.069	9.727	10.362	10.975	11.565	12.135	12.684	13.214	13.724	14.217
3.8	0.000	0.982	1.927	2.839	3.716	4.562	5.377	6.162	6.918	7.646	8.348	9.024	9.675	10.303	10.907	11.490	12.051	12.591	13.112	13.614	14.097
3.9	0.000	0.981	1.926	2.835	3.709	4.551	5.362	6.142	6.892	7.615	8.310	8.980	9.624	10.244	10.841	11.415	11.968	12.500	13.012	13.505	13.979
4.0	0.000	0.981	1.924	2.831	3.702	4.541	5.347	6.122	6.867	7.584	8.273	8.936	9.573	10.185	10.774	11.341	11.885	12.409	12.912	13.397	13.862
4.1	0.000	0.980	1.922	2.827	3.696	4.530	5.332	6.103	6.842	7.553	8.236	8.892	9.522	10.127	10.709	11.267	11.804	12.319	12.814	13.290	13.747
4.2	0.000	0.980	1.920	2.823	3.689	4.520	5.318	6.083	6.818	7.523	8.199	8.849	9.472	10.070	10.644	11.195	11.723	12.231	12.718	13.185	13.633
4.3	0.000	0.979	1.918	2.819	3.682	4.509	5.303	6.064	6.793	7.492	8.163	8.806	9.422	10.013	10.580	11.123	11.644	12.143	12.622	13.081	13.521
4.4	0.000	0.979	1.917	2.815	3.675	4.499	5.288	6.044	6.769	7.462	8.127	8.763	9.373	9.957	10.516	11.052	11.565	12.056	12.527	12.978	13.410
4.5	0.000	0.978	1.915	2.811	3.668	4.489	5.274	6.025	6.744	7.432	8.091	8.721	9.324	9.901	10.453	10.981	11.487	11.971	12.434	12.877	13.301
4.6	0.000	0.978	1.913	2.807	3.661	4.478	5.260	6.006	6.720	7.403	8.055	8.679	9.275	9.845	10.390	10.911	11.410	11.886	12.341	12.776	13.193
4.7	0.000	0.978	1.911	2.803	3.655	4.468	5.245	5.987	6.696	7.373	8.020	8.637	9.227	9.790	10.328	10.842	11.333	11.802	12.250	12.677	13.086
4.8	0.000	0.977	1.909	2.799	3.648	4.458	5.231	5.968	6.672	7.344	7.984	8.596	9.179	9.736	10.267	10.774	11.258	11.719	12.159	12.580	12.981
4.9	0.000	0.977	1.908	2.795	3.641	4.448	5.217	5.950	6.648	7.315	7.949	8.555	9.132	9.682	10.206	10.706	11.183	11.637	12.070	12.483	12.876
5.0	0.000	0.976	1.906	2.791	3.635	4.438	5.203	5.931	6.625	7.286	7.915	8.514	9.085	9.628	10.146	10.639	11.109	11.556	11.982	12.387	12.774

(注) 残余支給期間に1年未満の端数があるときの乗率は、次の算式により計算し、小数点以下第4位を四捨五入するものとする。

$$A \text{ 年 } B \text{ 月の乗率} = A \text{ 年の乗率} + \{ (A + 1) \text{ 年の乗率} - A \text{ 年の乗率} \} \times B / 12$$

(注) 下限予定利率が5.0パーセントを超過した場合には、次の算式により残余支給期間別乗率を計算するものとし、小数点以下第4位を四捨五入するものとする。

$$\text{利率年 } i \% \text{ の } n \text{ 年の率} = \{ 1 + 1 / (1 + i / 100) \} \times \{ 1 - 1 / (1 + i / 100)^n \} / \{ 1 - 1 / (1 + i / 100) \} / 2$$