

**Приложение 1 Таблицы дисконтирования**

**ТАБЛИЦА С-1 Текущая стоимость \$1 за период**

	1,00%	1,25%	1,50%	1,75%	2,00%	3,00%	4,00%	5,00%	6,00%	7,00%	8,00%	9,00%	10,00%	12,00%	14,00%	15,00%
1	0,9901	0,9877	0,9852	0,9828	0,9804	0,9709	0,9615	0,9524	0,9434	0,9346	0,9259	0,9174	0,9091	0,8929	0,8772	0,8696
2	0,9803	0,9755	0,9707	0,9659	0,9612	0,9426	0,9246	0,9070	0,8900	0,8734	0,8573	0,8417	0,8264	0,7972	0,7695	0,7561
3	0,9706	0,9634	0,9563	0,9493	0,9423	0,9151	0,8890	0,8638	0,8396	0,8163	0,7938	0,7722	0,7513	0,7118	0,6750	0,6575
4	0,9610	0,9515	0,9422	0,9330	0,9238	0,8885	0,8548	0,8227	0,7921	0,7629	0,7350	0,7084	0,6830	0,6355	0,5921	0,5718
5	0,9515	0,9398	0,9283	0,9169	0,9057	0,8626	0,8219	0,7835	0,7473	0,7130	0,6806	0,6499	0,6209	0,5674	0,5194	0,4972
6	0,9420	0,9282	0,9145	0,9011	0,8880	0,8375	0,7903	0,7462	0,7050	0,6663	0,6302	0,5963	0,5645	0,5066	0,4556	0,4323
7	0,9327	0,9167	0,9010	0,8856	0,8706	0,8131	0,7599	0,7107	0,6651	0,6227	0,5835	0,5470	0,5132	0,4523	0,3996	0,3759
8	0,9235	0,9054	0,8877	0,8704	0,8535	0,7894	0,7307	0,6768	0,6274	0,5820	0,5403	0,5019	0,4665	0,4039	0,3506	0,3269
9	0,9143	0,8942	0,8746	0,8554	0,8368	0,7664	0,7026	0,6446	0,5919	0,5439	0,5002	0,4604	0,4241	0,3606	0,3075	0,2843
10	0,9053	0,8832	0,8617	0,8407	0,8203	0,7441	0,6756	0,6139	0,5584	0,5083	0,4632	0,4224	0,3855	0,3220	0,2697	0,2472
11	0,8963	0,8723	0,8489	0,8263	0,8043	0,7224	0,6496	0,5847	0,5268	0,4751	0,4289	0,3875	0,3505	0,2875	0,2366	0,2149
12	0,8874	0,8615	0,8364	0,8121	0,7885	0,7014	0,6246	0,5568	0,4970	0,4440	0,3971	0,3555	0,3186	0,2567	0,2076	0,1869
13	0,8787	0,8509	0,8240	0,7981	0,7730	0,6810	0,6006	0,5303	0,4688	0,4150	0,3677	0,3262	0,2897	0,2292	0,1821	0,1625
14	0,8700	0,8404	0,8118	0,7844	0,7579	0,6611	0,5775	0,5051	0,4423	0,3878	0,3405	0,2992	0,2633	0,2046	0,1597	0,1413
15	0,8613	0,8300	0,7999	0,7709	0,7430	0,6419	0,5553	0,4810	0,4173	0,3624	0,3152	0,2745	0,2394	0,1827	0,1401	0,1229
16	0,8528	0,8197	0,7880	0,7576	0,7284	0,6232	0,5339	0,4581	0,3936	0,3387	0,2919	0,2519	0,2176	0,1631	0,1229	0,1069
17	0,8444	0,8096	0,7764	0,7446	0,7142	0,6050	0,5134	0,4363	0,3714	0,3166	0,2703	0,2311	0,1978	0,1456	0,1078	0,0929
18	0,8360	0,7996	0,7649	0,7318	0,7002	0,5874	0,4936	0,4155	0,3503	0,2959	0,2502	0,2120	0,1799	0,1300	0,0946	0,0808
19	0,8277	0,7898	0,7536	0,7192	0,6864	0,5703	0,4746	0,3957	0,3305	0,2765	0,2317	0,1945	0,1635	0,1161	0,0829	0,0703
20	0,8195	0,7800	0,7425	0,7068	0,6730	0,5537	0,4564	0,3769	0,3118	0,2584	0,2145	0,1784	0,1486	0,1037	0,0728	0,0611
21	0,8114	0,7704	0,7315	0,6947	0,6598	0,5375	0,4388	0,3589	0,2942	0,2415	0,1987	0,1637	0,1351	0,0926	0,0638	0,0531
22	0,8034	0,7609	0,7207	0,6827	0,6468	0,5219	0,4220	0,3418	0,2775	0,2257	0,1839	0,1502	0,1228	0,0826	0,0560	0,0462
23	0,7954	0,7515	0,7100	0,6710	0,6342	0,5067	0,4057	0,3256	0,2618	0,2109	0,1703	0,1378	0,1117	0,0738	0,0491	0,0402
24	0,7876	0,7422	0,6995	0,6594	0,6217	0,4919	0,3901	0,3101	0,2470	0,1971	0,1577	0,1264	0,1015	0,0659	0,0431	0,0349
25	0,7798	0,7330	0,6892	0,6481	0,6095	0,4776	0,3751	0,2953	0,2330	0,1842	0,1460	0,1160	0,0923	0,0588	0,0378	0,0304
26	0,7720	0,7240	0,6790	0,6369	0,5976	0,4637	0,3607	0,2812	0,2198	0,1722	0,1352	0,1064	0,0839	0,0525	0,0331	0,0264
27	0,7644	0,7150	0,6690	0,6260	0,5859	0,4502	0,3468	0,2678	0,2074	0,1609	0,1252	0,0976	0,0763	0,0469	0,0291	0,0230
28	0,7568	0,7062	0,6591	0,6152	0,5744	0,4371	0,3335	0,2551	0,1956	0,1504	0,1159	0,0895	0,0693	0,0419	0,0255	0,0200
29	0,7493	0,6975	0,6494	0,6046	0,5631	0,4243	0,3207	0,2429	0,1846	0,1406	0,1073	0,0822	0,0630	0,0374	0,0224	0,0174
30	0,7419	0,6889	0,6398	0,5942	0,5521	0,4120	0,3083	0,2314	0,1741	0,1314	0,0994	0,0754	0,0573	0,0334	0,0196	0,0151

**ТАБЛИЦА С-2 Текущая стоимость аннуитета \$1 за период**

	1,00%	1,25%	1,50%	1,75%	2,00%	3,00%	4,00%	5,00%	6,00%	7,00%	8,00%	9,00%	10,00%	12,00%	14,00%	15,00%
1	0,9901	0,9877	0,9852	0,9828	0,9804	0,9709	0,9615	0,9524	0,9434	0,9346	0,9259	0,9174	0,9091	0,8929	0,8772	0,8696
2	1,9704	1,9631	1,9559	1,9487	1,9416	1,9135	1,8861	1,8594	1,8334	1,8080	1,7833	1,7591	1,7355	1,6901	1,6467	1,6257
3	2,9410	2,9265	2,9122	2,8980	2,8839	2,8286	2,7751	2,7232	2,6730	2,6243	2,5771	2,5313	2,4869	2,4018	2,3216	2,2832
4	3,9020	3,8781	3,8544	3,8309	3,8077	3,7171	3,6299	3,5460	3,4651	3,3872	3,3121	3,2397	3,1699	3,0373	2,9137	2,8550
5	4,8534	4,8178	4,7826	4,7479	4,7135	4,5797	4,4518	4,3295	4,2124	4,1002	3,9927	3,8897	3,7908	3,6048	3,4331	3,3522
6	5,7955	5,7460	5,6972	5,6490	5,6014	5,4172	5,2421	5,0757	4,9173	4,7665	4,6229	4,4859	4,3553	4,1114	3,8887	3,7845
7	6,7282	6,6627	6,5982	6,5346	6,4720	6,2303	6,0021	5,7864	5,5824	5,3893	5,2064	5,0330	4,8684	4,5638	4,2883	4,1604
8	7,6517	7,5681	7,4859	7,4051	7,3255	7,0197	6,7327	6,4632	6,2098	5,9713	5,7466	5,5348	5,3349	4,9676	4,6389	4,4873
9	8,5660	8,4623	8,3605	8,2605	8,1622	7,7861	7,4353	7,1078	6,8017	6,5152	6,2469	5,9952	5,7590	5,3282	4,9464	4,7716
10	9,4713	9,3455	9,2222	9,1012	8,9826	8,5302	8,1109	7,7217	7,3601	7,0236	6,7101	6,4177	6,1446	5,6502	5,2161	5,0188
11	10,3676	10,2178	10,0711	9,9275	9,7868	9,2526	8,7605	8,3064	7,8869	7,4987	7,1390	6,8052	6,4951	5,9377	5,4527	5,2337
12	11,2551	11,0793	10,9075	10,7395	10,5753	9,9540	9,3851	8,8633	8,3838	7,9427	7,5361	7,1607	6,8137	6,1944	5,6603	5,4206
13	12,1337	11,9302	11,7315	11,5376	11,3484	10,6350	9,9856	9,3936	8,8527	8,3577	7,9038	7,4869	7,1034	6,4235	5,8424	5,5831
14	13,0037	12,7706	12,5434	12,3220	12,1062	11,2961	10,5631	9,8986	9,2950	8,7455	8,2442	7,7862	7,3667	6,6282	6,0021	5,7245
15	13,8651	13,6005	13,3432	13,0929	12,8493	11,9379	11,1184	10,3797	9,7122	9,1079	8,5595	8,0607	7,6061	6,8109	6,1422	5,8474
16	14,7179	14,4203	14,1313	13,8505	13,5777	12,5611	11,6523	10,8378	10,1059	9,4466	8,8514	8,3126	7,8237	6,9740	6,2651	5,9542
17	15,5623	15,2299	14,9076	14,5951	14,2919	13,1661	12,1657	11,2741	10,4773	9,7632	9,1216	8,5436	8,0216	7,1196	6,3729	6,0472
18	16,3983	16,0295	15,6726	15,3269	14,9920	13,7535	12,6593	11,6896	10,8276	10,0591	9,3719	8,7556	8,2014	7,2497	6,4674	6,1280
19	17,2260	16,8193	16,4262	16,0461	15,6785	14,3238	13,1339	12,0853	11,1581	10,3356	9,6036	8,9501	8,3649	7,3658	6,5504	6,1982
20	18,0456	17,5993	17,1686	16,7529	16,3514	14,8775	13,5903	12,4622	11,4699	10,5940	9,8181	9,1285	8,5136	7,4694	6,6231	6,2593
21	18,8570	18,3697	17,9001	17,4475	17,0112	15,4150	14,0292	12,8212	11,7641	10,8355	10,0168	9,2922	8,6487	7,5620	6,6870	6,3125
22	19,6604	19,1306	18,6208	18,1303	17,6580	15,9369	14,4511	13,1630	12,0416	11,0612	10,2007	9,4424	8,7715	7,6446	6,7429	6,3587
23	20,4558	19,8820	19,3309	18,8012	18,2922	16,4436	14,8568	13,4886	12,3034	11,2722	10,3711	9,5802	8,8832	7,7184	6,7921	6,3988
24	21,2434	20,6242	20,0304	19,4607	18,9139	16,9355	15,2470	13,7986	12,5504	11,4693	10,5288	9,7066	8,9847	7,7843	6,8351	6,4338
25	22,0232	21,3573	20,7196	20,1088	19,5235	17,4131	15,6221	14,0939	12,7834	11,6536	10,6748	9,8226	9,0770	7,8431	6,8729	6,4641
26	22,7952	22,0813	21,3986	20,7457	20,1210	17,8768	15,9828	14,3752	13,0032	11,8258	10,8100	9,9290	9,1609	7,8957	6,9061	6,4906
27	23,5596	22,7963	22,0676	21,3717	20,7069	18,3270	16,3296	14,6430	13,2105	11,9867	10,9352	10,0266	9,2372	7,9426	6,9352	6,5135
28	24,3164	23,5025	22,7267	21,9870	21,2813	18,7641	16,6631	14,8981	13,4062	12,1371	11,0511	10,1161	9,3066	7,9844	6,9607	6,5335
29	25,0658	24,2000	23,3761	22,5916	21,8444	19,1885	16,9837	15,1411	13,5907	12,2777	11,1584	10,1983	9,3696	8,0218	6,9830	6,5509
30	25,8077	24,8889	24,0158	23,1858	22,3965	19,6004	17,2920	15,3725	13,7648	12,4090	11,2578	10,2737	9,4269	8,0552	7,0027	6,5660

**ТАБЛИЦА С-3 Будущая стоимость \$1 за период**

	1,00%	1,25%	1,50%	1,75%	2,00%	3,00%	4,00%	5,00%	6,00%	7,00%	8,00%	9,00%	10,00%	12,00%	14,00%	15,00%
1	1,0100	1,0125	1,0150	1,0175	1,0200	1,0300	1,0400	1,0500	1,0600	1,0700	1,0800	1,0900	1,1000	1,1200	1,1400	1,1500
2	1,0201	1,0252	1,0302	1,0353	1,0404	1,0609	1,0816	1,1025	1,1236	1,1449	1,1664	1,1881	1,2100	1,2544	1,2996	1,3225
3	1,0303	1,0380	1,0457	1,0534	1,0612	1,0927	1,1249	1,1576	1,1910	1,2250	1,2597	1,2950	1,3310	1,4049	1,4815	1,5209
4	1,0406	1,0509	1,0614	1,0719	1,0824	1,1255	1,1699	1,2155	1,2625	1,3108	1,3605	1,4116	1,4641	1,5735	1,6890	1,7490
5	1,0510	1,0641	1,0773	1,0906	1,1041	1,1593	1,2167	1,2763	1,3382	1,4026	1,4693	1,5386	1,6105	1,7623	1,9254	2,0114
6	1,0615	1,0774	1,0934	1,1097	1,1262	1,1941	1,2653	1,3401	1,4185	1,5007	1,5869	1,6771	1,7716	1,9738	2,1950	2,3131
7	1,0721	1,0909	1,1098	1,1291	1,1487	1,2299	1,3159	1,4071	1,5036	1,6058	1,7138	1,8280	1,9487	2,2107	2,5023	2,6600
8	1,0829	1,1045	1,1265	1,1489	1,1717	1,2668	1,3686	1,4775	1,5938	1,7182	1,8509	1,9926	2,1436	2,4760	2,8526	3,0590
9	1,0937	1,1183	1,1434	1,1690	1,1951	1,3048	1,4233	1,5513	1,6895	1,8385	1,9990	2,1719	2,3579	2,7731	3,2519	3,5179
10	1,1046	1,1323	1,1605	1,1894	1,2190	1,3439	1,4802	1,6289	1,7908	1,9672	2,1589	2,3674	2,5937	3,1058	3,7072	4,0456
11	1,1157	1,1464	1,1779	1,2103	1,2434	1,3842	1,5395	1,7103	1,8983	2,1049	2,3316	2,5804	2,8531	3,4785	4,2262	4,6524
12	1,1268	1,1608	1,1956	1,2314	1,2682	1,4258	1,6010	1,7959	2,0122	2,2522	2,5182	2,8127	3,1384	3,8960	4,8179	5,3503
13	1,1381	1,1753	1,2136	1,2530	1,2936	1,4685	1,6651	1,8856	2,1329	2,4098	2,7196	3,0658	3,4523	4,3635	5,4924	6,1528
14	1,1495	1,1900	1,2318	1,2749	1,3195	1,5126	1,7317	1,9799	2,2609	2,5785	2,9372	3,3417	3,7975	4,8871	6,2613	7,0757
15	1,1610	1,2048	1,2502	1,2972	1,3459	1,5580	1,8009	2,0789	2,3966	2,7590	3,1722	3,6425	4,1772	5,4736	7,1379	8,1371
16	1,1726	1,2199	1,2690	1,3199	1,3728	1,6047	1,8730	2,1829	2,5404	2,9522	3,4259	3,9703	4,5950	6,1304	8,1372	9,3576
17	1,1843	1,2351	1,2880	1,3430	1,4002	1,6528	1,9479	2,2920	2,6928	3,1588	3,7000	4,3276	5,0545	6,8660	9,2765	10,7613
18	1,1961	1,2506	1,3073	1,3665	1,4282	1,7024	2,0258	2,4066	2,8543	3,3799	3,9960	4,7171	5,5599	7,6900	10,5752	12,3755
19	1,2081	1,2662	1,3270	1,3904	1,4568	1,7535	2,1068	2,5270	3,0256	3,6165	4,3157	5,1417	6,1159	8,6128	12,0557	14,2318
20	1,2202	1,2820	1,3469	1,4148	1,4859	1,8061	2,1911	2,6533	3,2071	3,8697	4,6610	5,6044	6,7275	9,6463	13,7435	16,3665
21	1,2324	1,2981	1,3671	1,4395	1,5157	1,8603	2,2788	2,7860	3,3996	4,1406	5,0338	6,1088	7,4002	10,8038	15,6676	18,8215
22	1,2447	1,3143	1,3876	1,4647	1,5460	1,9161	2,3699	2,9253	3,6035	4,4304	5,4365	6,6586	8,1403	12,1003	17,8610	21,6447
23	1,2572	1,3307	1,4084	1,4904	1,5769	1,9736	2,4647	3,0715	3,8197	4,7405	5,8715	7,2579	8,9543	13,5523	20,3616	24,8915
24	1,2697	1,3474	1,4295	1,5164	1,6084	2,0328	2,5633	3,2251	4,0489	5,0724	6,3412	7,9111	9,8497	15,1786	23,2122	28,6252
25	1,2824	1,3642	1,4509	1,5430	1,6406	2,0938	2,6658	3,3864	4,2919	5,4274	6,8485	8,6231	10,8347	17,0001	26,4619	32,9190
26	1,2953	1,3812	1,4727	1,5700	1,6734	2,1566	2,7725	3,5557	4,5494	5,8074	7,3964	9,3992	11,9182	19,0401	30,1666	37,8568
27	1,3082	1,3985	1,4948	1,5975	1,7069	2,2213	2,8834	3,7335	4,8223	6,2139	7,9881	10,2451	13,1100	21,3249	34,3899	43,5353
28	1,3213	1,4160	1,5172	1,6254	1,7410	2,2879	2,9987	3,9201	5,1117	6,6488	8,6271	11,1671	14,4210	23,8839	39,2045	50,0656
29	1,3345	1,4337	1,5400	1,6539	1,7758	2,3566	3,1187	4,1161	5,4184	7,1143	9,3173	12,1722	15,8631	26,7499	44,6931	57,5755
30	1,3478	1,4516	1,5631	1,6828	1,8114	2,4273	3,2434	4,3219	5,7435	7,6123	10,0627	13,2677	17,4494	29,9599	50,9502	66,2118

**ТАБЛИЦА С-4 Будущая стоимость аннуитета \$1 за период**

	1,00%	1,25%	1,50%	1,75%	2,00%	3,00%	4,00%	5,00%	6,00%	7,00%	8,00%	9,00%	10,00%	12,00%	14,00%	15,00%
1	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000
2	2,0100	2,0125	2,0150	2,0175	2,0200	2,0300	2,0400	2,0500	2,0600	2,0700	2,0800	2,0900	2,1000	2,1200	2,1400	2,1500
3	3,0301	3,0377	3,0452	3,0528	3,0604	3,0909	3,1216	3,1525	3,1836	3,2149	3,2464	3,2781	3,3100	3,3744	3,4396	3,4725
4	4,0604	4,0756	4,0909	4,1062	4,1216	4,1836	4,2465	4,3101	4,3746	4,4399	4,5061	4,5731	4,6410	4,7793	4,9211	4,9934
5	5,1010	5,1266	5,1523	5,1781	5,2040	5,3091	5,4163	5,5256	5,6371	5,7507	5,8666	5,9847	6,1051	6,3528	6,6101	6,7424
6	6,1520	6,1907	6,2296	6,2687	6,3081	6,4684	6,6330	6,8019	6,9753	7,1533	7,3359	7,5233	7,7156	8,1152	8,5355	8,7537
7	7,2135	7,2680	7,3230	7,3784	7,4343	7,6625	7,8983	8,1420	8,3938	8,6540	8,9228	9,2004	9,4872	10,0890	10,7305	11,0668
8	8,2857	8,3589	8,4328	8,5075	8,5830	8,8923	9,2142	9,5491	9,8975	10,2598	10,6366	11,0285	11,4359	12,2997	13,2328	13,7268
9	9,3685	9,4634	9,5593	9,6564	9,7546	10,1591	10,5828	11,0266	11,4913	11,9780	12,4876	13,0210	13,5795	14,7757	16,0853	16,7858
10	10,4622	10,5817	10,7027	10,8254	10,9497	11,4639	12,0061	12,5779	13,1808	13,8164	14,4866	15,1929	15,9374	17,5487	19,3373	20,3037
11	11,5668	11,7139	11,8633	12,0148	12,1687	12,8078	13,4864	14,2068	14,9716	15,7836	16,6455	17,5603	18,5312	20,6546	23,0445	24,3493
12	12,6825	12,8604	13,0412	13,2251	13,4121	14,1920	15,0258	15,9171	16,8699	17,8885	18,9771	20,1407	21,3843	24,1331	27,2707	29,0017
13	13,8093	14,0211	14,2368	14,4565	14,6803	15,6178	16,6268	17,7130	18,8821	20,1406	21,4953	22,9534	24,5227	28,0291	32,0887	34,3519
14	14,9474	15,1964	15,4504	15,7095	15,9739	17,0863	18,2919	19,5986	21,0151	22,5505	24,2149	26,0192	27,9750	32,3926	37,5811	40,5047
15	16,0969	16,3863	16,6821	16,9844	17,2934	18,5989	20,0236	21,5786	23,2760	25,1290	27,1521	29,3609	31,7725	37,2797	43,8424	47,5804
16	17,2579	17,5912	17,9324	18,2817	18,6393	20,1569	21,8245	23,6575	25,6725	27,8881	30,3243	33,0034	35,9497	42,7533	50,9804	55,7175
17	18,4304	18,8111	19,2014	19,6016	20,0121	21,7616	23,6975	25,8404	28,2129	30,8402	33,7502	36,9737	40,5447	48,8837	59,1176	65,0751
18	19,6147	20,0462	20,4894	20,9446	21,4123	23,4144	25,6454	28,1324	30,9057	33,9990	37,4502	41,3013	45,5992	55,7497	68,3941	75,8364
19	20,8109	21,2968	21,7967	22,3112	22,8406	25,1169	27,6712	30,5390	33,7600	37,3790	41,4463	46,0185	51,1591	63,4397	78,9692	88,2118
20	22,0190	22,5630	23,1237	23,7016	24,2974	26,8704	29,7781	33,0660	36,7856	40,9955	45,7620	51,1601	57,2750	72,0524	91,0249	102,4436
21	23,2392	23,8450	24,4705	25,1164	25,7833	28,6765	31,9692	35,7193	39,9927	44,8652	50,4229	56,7645	64,0025	81,6987	104,7684	118,8101
22	24,4716	25,1431	25,8376	26,5559	27,2990	30,5368	34,2480	38,5052	43,3923	49,0057	55,4568	62,8733	71,4027	92,5026	120,4360	137,6316
23	25,7163	26,4574	27,2251	28,0207	28,8450	32,4529	36,6179	41,4305	46,9958	53,4361	60,8933	69,5319	79,5430	104,6029	138,2970	159,2764
24	26,9735	27,7881	28,6335	29,5110	30,4219	34,4265	39,0826	44,5020	50,8156	58,1767	66,7648	76,7898	88,4973	118,1552	158,6586	184,1678
25	28,2432	29,1354	30,0630	31,0275	32,0303	36,4593	41,6459	47,7271	54,8645	63,2490	73,1059	84,7009	98,3471	133,3339	181,8708	212,7930
26	29,5256	30,4996	31,5140	32,5704	33,6709	38,5530	44,3117	51,1135	59,1564	68,6765	79,9544	93,3240	109,1818	150,3339	208,3327	245,7120
27	30,8209	31,8809	32,9867	34,1404	35,3443	40,7096	47,0842	54,6691	63,7058	74,4838	87,3508	102,7231	121,0999	169,3740	238,4993	283,5688
28	32,1291	33,2794	34,4815	35,7379	37,0512	42,9309	49,9676	58,4026	68,5281	80,6977	95,3388	112,9682	134,2099	190,6989	272,8892	327,1041
29	33,4504	34,6954	35,9987	37,3633	38,7922	45,2189	52,9663	62,3227	73,6398	87,3465	103,9659	124,1354	148,6309	214,5828	312,0937	377,1697
30	34,7849	36,1291	37,5387	39,0172	40,5681	47,5754	56,0849	66,4388	79,0582	94,4608	113,2832	136,3075	164,4940	241,3327	356,7868	434,7451