



STATE OF WASHINGTON
DEPARTMENT OF REVENUE

December 28, 2001

TO: All County Assessors

FROM: Mark J. Maxwell, Valuation Advisory Program Manager
Property Tax Division

SUBJECT: 2002 INDUSTRIAL VALUATION SCHEDULES

Enclosed are the 2002 Industrial Valuation Indicators for use in appraising industrial-type complexes. The index lists types of industries recommended for use by this schedule. The Personal Property Valuation Indicators should also be used in conjunction with this schedule for valuing equipment contained in its index.

The schedule is printed in two formats. One separates the trend and depreciation tables, and the other is a combination of the trend factor and depreciation resulting in a 'percent good' factor. Both of these schedules are used as "multipliers." Due to rounding by the computer, you will not get the exact same answer from both schedules but the difference is negligible.

When using this schedule for buildings, it should be taken into consideration that principle buildings in some industrial plants may not be single purpose in nature. In these instances, the use of the Industrial Valuation Schedules may not be appropriate. The cost, income, or comparable sales method could be the best indication of value. Additionally, in appraising a plant using this technique, current year additions and deletions to that plant should be recognized. These adjustments do not violate the revaluation cycle.

These schedules are published as a guide in estimating market value; they do not reflect abnormal or extraordinary obsolescence that when identified should be considered separately. Additional functional or economic obsolescence adjustments may be necessary where documented information indicates market value is not being obtained.

Any questions may be directed to me at (360) 570-5885.

MJM:slc
Enclosures

INDEX OF INDUSTRIAL PROPERTIES

Use Schedule on All Plant M&E (buildings require the use of a separate schedule):

- Bakeries -- Industrial
- Bleach Manufacturing
- Bottling & Soft Drink Mfg.
- Brewing & Distilling
- Cement, Clay & Brick Products Mfg.
- Chemical Products Mfg.
- Container Mfg.
- Dairy Processing
- Extrusion M&E
- Fertilizer Mfg.
- Flour, Cereal & Grain Milling
- Food Processing
- Foundries
- Ice & Refrigeration
- Iron & Steel Mfg.
- Pulp, Paper, Paperboard
- Plywood & Veneer
- Sawmills -- Stationary
- Shake & Shingle Mills -- Stationary
- Steam Generating Plants
- Meat Processing (Complex)
- Mining & Milling
- Petroleum Refining
- Smelting

Use of Schedule May Apply on Major Pieces of Equipment Within an Industry:

- Aircraft Mfg. M & E
- Feed Mill M&E
- Seed Cleaning M&E
- Marine Construction
- Fish Processing M&E
- Machine Shop M&E (Maintenance & Production)
- Metal Fabrication
- Sheet Metal Fabrication
- Ski Tows & Lifts
- Winery

2002 COMBINED TABLES

AGE	YEAR	M & E	BREWING	CEMENT	CREAM	FLOUR	FOUNDRIES	METAL	MINING
		AVG 7.5%	DISTILL 7.5%	& CLAY 7.5%	DAIRY 7.5%	MILLS 7.5%	FURNACES 4.5%	FABR 7.5%	MILLING 8.5%
1	2001	0.925	0.925	0.925	0.925	0.925	0.955	0.925	0.915
2	2000	0.862	0.865	0.864	0.865	0.865	0.918	0.862	0.843
3	1999	0.813	0.815	0.813	0.817	0.816	0.889	0.808	0.784
4	1998	0.754	0.758	0.755	0.758	0.758	0.849	0.747	0.721
5	1997	0.704	0.708	0.706	0.708	0.708	0.818	0.698	0.667
6	1996	0.661	0.665	0.661	0.666	0.665	0.791	0.653	0.620
7	1995	0.621	0.627	0.622	0.627	0.625	0.769	0.615	0.577
8	1994	0.595	0.602	0.596	0.605	0.601	0.763	0.591	0.544
9	1993	0.566	0.570	0.564	0.575	0.571	0.747	0.561	0.511
10	1992	0.533	0.536	0.530	0.540	0.537	0.724	0.526	0.478
11	1991	0.500	0.501	0.494	0.506	0.501	0.697	0.491	0.445
12	1990	0.471	0.474	0.466	0.479	0.473	0.680	0.464	0.416
13	1989	0.447	0.450	0.442	0.456	0.448	0.667	0.441	0.393
14	1988	0.436	0.441	0.430	0.447	0.438	0.669	0.428	0.379
15	1987	0.421	0.426	0.412	0.433	0.423	0.666	0.413	0.357
16	1986	0.395	0.400	0.384	0.407	0.396	0.644	0.387	0.330
17	1985	0.369	0.373	0.358	0.382	0.371	0.619	0.360	0.303
18	1984	0.346	0.350	0.336	0.360	0.348	0.603	0.339	0.281
19	1983	0.329	0.331	0.318	0.340	0.329	0.591	0.322	0.262
20	1982	0.310	0.311	0.299	0.319	0.308	0.577	0.305	0.246
21	1981	0.300	0.301	0.292	0.309	0.298	0.576	0.295	0.237
22	1980	0.306	0.308	0.300	0.317	0.305	0.610	0.302	0.241
23	1979	0.311	0.315	0.305	0.325	0.313	0.647	0.311	0.242
24	1978	0.315	0.318	0.308	0.328	0.316	0.678	0.315	0.242
25	1977	0.313	0.316	0.307	0.326	0.314	0.697	0.314	0.239
26	1976	0.305	0.307	0.300	0.317	0.306	0.701	0.306	0.232
27	1975	0.300	0.301	0.295	0.311	0.300	0.712	0.301	0.227
28	1974	0.309	0.314	0.311	0.321	0.312	0.771	0.315	0.238
29	1973	0.331	0.339	0.337	0.347	0.339	0.861	0.341	0.250
30	1972	0.317	0.325	0.322	0.332	0.324	0.856	0.328	0.237
31	1971	0.304	0.313	0.309	0.320	0.310	0.847	0.315	0.224
32	1970	0.297	0.309	0.304	0.315	0.304	0.851	0.307	0.217
33	1969	0.293	0.306	0.299	0.311	0.299	0.870	0.303	0.211
34	1968	0.283	0.297	0.289	0.301	0.288	0.869	0.294	0.202
35	1967	0.272	0.287	0.278	0.289	0.276	0.854	0.280	0.191
36	1966	0.262	0.277	0.267	0.279	0.266	0.847	0.268	0.182
37	1965	0.250	0.264	0.257	0.268	0.254	0.849	0.261	0.172
38	1964	0.234	0.247	0.241	0.251	0.238	0.835	0.249	0.159
39	1963	0.218	0.232	0.226	0.235	0.222	0.814	0.234	0.147
40	1962	0.203	0.215	0.209	0.218	0.205	0.781	0.218	0.135
41	1961	0.189	0.200	0.194	0.203	0.191	0.757	0.204	0.124
42	1960	0.174	0.185	0.179	0.187	0.175	0.732	0.191	0.113
43	1959	0.163	0.173	0.168	0.175	0.164	0.720	0.182	0.104
44	1958	0.153	0.163	0.160	0.166	0.155	0.701	0.172	0.097
45	1957	0.145	0.155	0.152	0.158	0.146	0.689	0.164	0.091
46	1956	0.145	0.155	0.153	0.159	0.147	0.714	0.164	0.090
47	1955	0.147	0.159	0.154	0.160	0.148	0.745	0.166	0.090
48	1954	0.140	0.152	0.147	0.152	0.141	0.732	0.158	0.085
49	1953	0.131	0.142	0.138	0.143	0.133	0.711	0.149	0.079
50	1952	0.123	0.133	0.129	0.134	0.124	0.687	0.140	0.073

2002 COMBINED TABLES

AGE	YEAR	PRIMARY PULP & REDUCT	PETRO & PAPER	PETRO & CHEMICAL	PETRO & CHEM TANKS	REFRIG & COLD	WOOD PRODUCTS	BLDG AVE C-D-S	CHEMICAL BLDGS
		7.0%	7.5%	8.5%	6.5%	8.0%	8.5%	4.0%	6.5%
1	2001	0.930	0.925	0.915	0.935	0.920	0.915	0.960	0.935
2	2000	0.871	0.861	0.839	0.876	0.854	0.842	0.933	0.885
3	1999	0.824	0.813	0.775	0.826	0.801	0.784	0.940	0.868
4	1998	0.770	0.753	0.710	0.774	0.740	0.721	0.923	0.831
5	1997	0.724	0.703	0.655	0.730	0.688	0.664	0.902	0.790
6	1996	0.684	0.663	0.606	0.690	0.643	0.618	0.890	0.760
7	1995	0.646	0.622	0.555	0.646	0.602	0.573	0.863	0.718
8	1994	0.619	0.594	0.526	0.626	0.575	0.541	0.855	0.692
9	1993	0.592	0.567	0.494	0.600	0.543	0.509	0.849	0.670
10	1992	0.562	0.536	0.452	0.561	0.509	0.476	0.845	0.649
11	1991	0.532	0.503	0.410	0.520	0.474	0.443	0.821	0.614
12	1990	0.506	0.474	0.379	0.491	0.446	0.413	0.799	0.582
13	1989	0.485	0.450	0.349	0.462	0.421	0.388	0.785	0.557
14	1988	0.475	0.439	0.331	0.448	0.409	0.372	0.769	0.531
15	1987	0.456	0.423	0.321	0.444	0.391	0.352	0.762	0.513
16	1986	0.428	0.396	0.299	0.422	0.365	0.327	0.736	0.483
17	1985	0.400	0.369	0.267	0.386	0.338	0.301	0.712	0.455
18	1984	0.376	0.345	0.247	0.364	0.316	0.279	0.696	0.433
19	1983	0.357	0.328	0.230	0.347	0.299	0.261	0.691	0.418
20	1982	0.340	0.309	0.212	0.327	0.281	0.244	0.684	0.404
21	1981	0.333	0.299	0.205	0.323	0.272	0.236	0.682	0.392
22	1980	0.344	0.305	0.215	0.347	0.276	0.240	0.701	0.392
23	1979	0.351	0.310	0.214	0.352	0.280	0.241	0.736	0.401
24	1978	0.358	0.313	0.214	0.360	0.281	0.242	0.782	0.415
25	1977	0.360	0.312	0.210	0.360	0.277	0.239	0.828	0.428
26	1976	0.354	0.304	0.204	0.358	0.267	0.231	0.841	0.424
27	1975	0.352	0.300	0.197	0.353	0.260	0.226	0.855	0.419
28	1974	0.375	0.312	0.199	0.364	0.268	0.238	0.917	0.438
29	1973	0.401	0.336	0.210	0.392	0.288	0.250	0.961	0.447
30	1972	0.386	0.321	0.201	0.385	0.275	0.236	1.011	0.458
31	1971	0.370	0.307	0.191	0.373	0.263	0.224	1.053	0.465
32	1970	0.366	0.301	0.184	0.367	0.258	0.218	1.089	0.468
33	1969	0.362	0.296	0.178	0.362	0.254	0.212	1.103	0.461
34	1968	0.350	0.285	0.170	0.355	0.245	0.203	1.131	0.461
35	1967	0.338	0.274	0.161	0.343	0.236	0.193	1.139	0.452
36	1966	0.327	0.264	0.151	0.329	0.226	0.184	1.134	0.439
37	1965	0.314	0.252	0.142	0.316	0.214	0.174	1.129	0.425
38	1964	0.295	0.235	0.131	0.298	0.200	0.162	1.115	0.409
39	1963	0.277	0.220	0.121	0.281	0.186	0.149	1.092	0.390
40	1962	0.259	0.204	0.111	0.264	0.172	0.138	1.079	0.375
41	1961	0.241	0.189	0.102	0.248	0.159	0.126	1.052	0.357
42	1960	0.223	0.173	0.093	0.230	0.147	0.115	1.020	0.336
43	1959	0.209	0.162	0.085	0.216	0.136	0.107	1.000	0.322
44	1958	0.198	0.153	0.080	0.206	0.128	0.101	0.991	0.310
45	1957	0.189	0.145	0.074	0.195	0.121	0.097	0.967	0.295
46	1956	0.190	0.145	0.071	0.192	0.120	0.094	0.956	0.284
47	1955	0.193	0.147	0.069	0.191	0.123	0.091	0.970	0.281
48	1954	0.185	0.140	0.065	0.184	0.117	0.089	0.963	0.271
49	1953	0.175	0.131	0.061	0.174	0.108	0.082	0.940	0.258
50	1952	0.165	0.123	0.058	0.170	0.101	0.076	0.918	0.245

2002 TREND TABLES

2001 = 100%

AGE	YEAR	M & E	BREWING	CEMENT	CREAM	FLOUR	METAL	MINING
		AVG	DISTILL	& CLAY	DAIRY	MILLS	FABR	MILLING
1	2001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
2	2000	1.008	1.011	1.010	1.011	1.011	1.007	1.007
3	1999	1.027	1.030	1.027	1.032	1.031	1.021	1.024
4	1998	1.030	1.035	1.031	1.036	1.035	1.021	1.029
5	1997	1.039	1.045	1.042	1.046	1.045	1.030	1.040
6	1996	1.055	1.062	1.055	1.064	1.061	1.043	1.057
7	1995	1.072	1.082	1.074	1.083	1.078	1.062	1.074
8	1994	1.110	1.123	1.112	1.128	1.121	1.103	1.107
9	1993	1.141	1.150	1.137	1.159	1.152	1.131	1.137
10	1992	1.163	1.168	1.155	1.178	1.170	1.147	1.161
11	1991	1.178	1.180	1.164	1.192	1.181	1.157	1.181
12	1990	1.201	1.207	1.187	1.221	1.205	1.182	1.208
13	1989	1.233	1.241	1.219	1.256	1.235	1.214	1.246
14	1988	1.300	1.314	1.281	1.332	1.305	1.274	1.313
15	1987	1.355	1.373	1.326	1.394	1.362	1.329	1.355
16	1986	1.375	1.391	1.338	1.416	1.380	1.346	1.366
17	1985	1.388	1.403	1.348	1.439	1.395	1.355	1.373
18	1984	1.408	1.423	1.367	1.464	1.417	1.380	1.390
19	1983	1.447	1.458	1.400	1.498	1.449	1.417	1.418
20	1982	1.473	1.479	1.423	1.518	1.466	1.449	1.451
21	1981	1.542	1.548	1.501	1.591	1.534	1.515	1.531
22	1980	1.701	1.712	1.667	1.760	1.696	1.680	1.700
23	1979	1.871	1.896	1.834	1.956	1.879	1.867	1.865
24	1978	2.045	2.063	2.003	2.133	2.054	2.047	2.041
25	1977	2.200	2.218	2.154	2.287	2.204	2.203	2.207
26	1976	2.316	2.333	2.277	2.408	2.320	2.321	2.337
27	1975	2.461	2.467	2.417	2.554	2.458	2.467	2.501
28	1974	2.744	2.783	2.758	2.850	2.769	2.797	2.862
29	1973	3.178	3.253	3.229	3.330	3.247	3.273	3.291
30	1972	3.292	3.376	3.343	3.448	3.361	3.406	3.402
31	1971	3.403	3.509	3.461	3.584	3.472	3.530	3.515
32	1970	3.605	3.750	3.681	3.819	3.685	3.716	3.730
33	1969	3.835	4.014	3.920	4.074	3.920	3.976	3.967
34	1968	4.002	4.207	4.093	4.259	4.081	4.159	4.131
35	1967	4.159	4.394	4.254	4.425	4.233	4.281	4.283
36	1966	4.330	4.579	4.428	4.622	4.409	4.445	4.461
37	1965	4.465	4.726	4.589	4.791	4.548	4.665	4.601
38	1964	4.522	4.787	4.655	4.859	4.598	4.807	4.652
39	1963	4.571	4.847	4.723	4.913	4.645	4.903	4.701
40	1962	4.584	4.859	4.737	4.932	4.649	4.927	4.713
41	1961	4.610	4.891	4.752	4.957	4.665	4.997	4.718
42	1960	4.600	4.901	4.731	4.942	4.635	5.065	4.691
43	1959	4.655	4.957	4.801	5.009	4.690	5.213	4.744
44	1958	4.733	5.040	4.924	5.136	4.774	5.315	4.829
45	1957	4.857	5.172	5.072	5.291	4.895	5.471	4.952
46	1956	5.237	5.613	5.507	5.727	5.301	5.937	5.362
47	1955	5.737	6.214	6.014	6.254	5.789	6.485	5.860
48	1954	5.923	6.416	6.183	6.428	5.951	6.669	6.032
49	1953	5.991	6.481	6.289	6.538	6.054	6.783	6.131
50	1952	6.058	6.546	6.355	6.616	6.126	6.874	6.205

2002 TREND TABLES

2001 = 100%

AGE	YEAR	PULP & PAPER	PETRO & CHEMICAL	REFRIG. & COLD	WOOD PRODUCTS	BLDG. AVG. C-D-S
1	2001	1.000	1.000	1.000	1.000	1.000
2	2000	1.006	1.002	1.009	1.006	1.012
3	1999	1.027	1.011	1.029	1.024	1.062
4	1998	1.029	1.013	1.033	1.028	1.087
5	1997	1.038	1.021	1.044	1.036	1.106
6	1996	1.059	1.033	1.060	1.053	1.137
7	1995	1.073	1.034	1.079	1.067	1.149
8	1994	1.109	1.071	1.120	1.101	1.185
9	1993	1.143	1.098	1.150	1.133	1.226
10	1992	1.169	1.099	1.172	1.158	1.271
11	1991	1.185	1.089	1.185	1.176	1.287
12	1990	1.208	1.100	1.212	1.200	1.304
13	1989	1.239	1.107	1.244	1.232	1.335
14	1988	1.307	1.148	1.313	1.289	1.361
15	1987	1.361	1.217	1.367	1.336	1.406
16	1986	1.379	1.238	1.386	1.353	1.415
17	1985	1.388	1.209	1.397	1.363	1.425
18	1984	1.404	1.220	1.418	1.380	1.452
19	1983	1.443	1.243	1.460	1.414	1.500
20	1982	1.469	1.253	1.488	1.443	1.548
21	1981	1.538	1.325	1.564	1.523	1.608
22	1980	1.697	1.520	1.730	1.692	1.721
23	1979	1.864	1.652	1.907	1.860	1.881
24	1978	2.031	1.805	2.076	2.040	2.083
25	1977	2.192	1.935	2.226	2.201	2.298
26	1976	2.311	2.055	2.338	2.323	2.432
27	1975	2.458	2.165	2.472	2.482	2.574
28	1974	2.770	2.392	2.764	2.866	2.875
29	1973	3.220	2.755	3.227	3.286	3.138
30	1972	3.328	2.891	3.352	3.397	3.440
31	1971	3.438	2.997	3.484	3.516	3.732
32	1970	3.650	3.151	3.724	3.740	4.023
33	1969	3.881	3.331	3.986	3.984	4.241
34	1968	4.042	3.489	4.178	4.160	4.532
35	1967	4.192	3.608	4.364	4.324	4.752
36	1966	4.365	3.692	4.547	4.502	4.930
37	1965	4.503	3.798	4.693	4.664	5.112
38	1964	4.551	3.830	4.754	4.732	5.258
39	1963	4.599	3.862	4.814	4.773	5.368
40	1962	4.611	3.878	4.828	4.816	5.520
41	1961	4.617	3.899	4.861	4.813	5.609
42	1960	4.587	3.878	4.868	4.810	5.664
43	1959	4.641	3.887	4.923	4.905	5.789
44	1958	4.724	3.971	5.006	5.004	5.971
45	1957	4.846	4.018	5.136	5.285	6.070
46	1956	5.245	4.231	5.572	5.599	6.253
47	1955	5.728	4.505	6.170	5.921	6.610
48	1954	5.887	4.624	6.375	6.284	6.832
49	1953	5.987	4.701	6.438	6.372	6.950
50	1952	6.052	4.901	6.505	6.462	7.070

**DEPRECIATION SCHEDULES
DECLINING BALANCE RATES**

AGE	YEAR	4.0%	4.5%	6.5%	7.0%	7.5%	8.0%	8.5%
1	2001	0.9600	0.9550	0.9350	0.9300	0.9250	0.9200	0.9150
2	2000	0.9216	0.9120	0.8742	0.8649	0.8556	0.8464	0.8372
3	1999	0.8847	0.8710	0.8174	0.8044	0.7915	0.7787	0.7661
4	1998	0.8493	0.8318	0.7643	0.7481	0.7321	0.7164	0.7009
5	1997	0.8154	0.7944	0.7146	0.6957	0.6772	0.6591	0.6414
6	1996	0.7828	0.7586	0.6681	0.6470	0.6264	0.6064	0.5868
7	1995	0.7514	0.7245	0.6247	0.6017	0.5794	0.5578	0.5370
8	1994	0.7214	0.6919	0.5841	0.5596	0.5360	0.5132	0.4913
9	1993	0.6925	0.6607	0.5461	0.5204	0.4958	0.4722	0.4496
10	1992	0.6648	0.6310	0.5106	0.4840	0.4586	0.4344	0.4113
11	1991	0.6382	0.6026	0.4774	0.4501	0.4242	0.3996	0.3764
12	1990	0.6127	0.5755	0.4464	0.4186	0.3924	0.3677	0.3444
13	1989	0.5882	0.5496	0.4174	0.3893	0.3629	0.3383	0.3151
14	1988	0.5647	0.5249	0.3903	0.3620	0.3357	0.3112	0.2883
15	1987	0.5421	0.5012	0.3649	0.3367	0.3105	0.2863	0.2638
16	1986	0.5204	0.4787	0.3412	0.3131	0.2873	0.2634	0.2414
17	1985	0.4996	0.4571	0.3190	0.2912	0.2657	0.2423	0.2209
18	1984	0.4796	0.4366	0.2983	0.2708	0.2458	0.2229	0.2021
19	1983	0.4604	0.4169	0.2789	0.2519	0.2273	0.2051	0.1849
20	1982	0.4420	0.3982	0.2608	0.2342	0.2103	0.1887	0.1692
21	1981	0.4243	0.3803	0.2438	0.2178	0.1945	0.1736	0.1548
22	1980	0.4073	0.3631	0.2280	0.2026	0.1799	0.1597	0.1417
23	1979	0.3911	0.3468	0.2131	0.1884	0.1664	0.1469	0.1296
24	1978	0.3754	0.3312	0.1993	0.1752	0.1540	0.1352	0.1186
25	1977	0.3604	0.3163	0.1863	0.1630	0.1424	0.1244	0.1085
26	1976	0.3460	0.3021	0.1742	0.1516	0.1317	0.1144	0.0993
27	1975	0.3321	0.2885	0.1629	0.1409	0.1219	0.1053	0.0909
28	1974	0.3189	0.2755	0.1523	0.1311	0.1127	0.0968	0.0831
29	1973	0.3061	0.2631	0.1424	0.1219	0.1043	0.0891	0.0761
30	1972	0.2939	0.2512	0.1332	0.1134	0.0964	0.0820	0.0696
31	1971	0.2821	0.2399	0.1245	0.1054	0.0892	0.0754	0.0637
32	1970	0.2708	0.2291	0.1164	0.0981	0.0825	0.0694	0.0583
33	1969	0.2600	0.2188	0.1088	0.0912	0.0763	0.0638	0.0533
34	1968	0.2496	0.2090	0.1018	0.0848	0.0706	0.0587	0.0488
35	1967	0.2396	0.1996	0.0951	0.0789	0.0653	0.0540	0.0446
36	1966	0.2300	0.1906	0.0890	0.0733	0.0604	0.0497	0.0408
37	1965	0.2208	0.1820	0.0832	0.0682	0.0559	0.0457	0.0374
38	1964	0.2120	0.1738	0.0778	0.0634	0.0517	0.0421	0.0342
39	1963	0.2035	0.1660	0.0727	0.0590	0.0478	0.0387	0.0313
40	1962	0.1954	0.1585	0.0680	0.0549	0.0442	0.0356	0.0286
41	1961	0.1876	0.1514	0.0636	0.0510	0.0409	0.0328	0.0262
42	1960	0.1800	0.1446	0.0594	0.0475	0.0378	0.0301	0.0240
43	1959	0.1728	0.1381	0.0556	0.0441	0.0350	0.0277	0.0219
44	1958	0.1659	0.1319	0.0520	0.0410	0.0324	0.0255	0.0201
45	1957	0.1593	0.1259	0.0486	0.0382	0.0299	0.0235	0.0184
46	1956	0.1529	0.1203	0.0454	0.0355	0.0277	0.0216	0.0168
47	1955	0.1468	0.1149	0.0425	0.0330	0.0256	0.0199	0.0154
48	1954	0.1409	0.1097	0.0397	0.0307	0.0237	0.0183	0.0141
49	1953	0.1353	0.1048	0.0371	0.0286	0.0219	0.0168	0.0129
50	1952	0.1299	0.1000	0.0347	0.0266	0.0203	0.0155	0.0118