

**Research Data of Green total factor productivity growth and its
determinants in China's industrial economy**

Supplementary material

Table S1. Industrial sectors and its corresponding abbreviation

Industrial sectors	Abbreviation
Coal Mining	I1
Petroleum Extraction	I2
Ferrous Metal Mining	I3
Non-Ferrous Metal Mining	I4
Non-metal Mining	I5
Food Processing	I6
Foods Manuf.	I7
Beverages Manuf.	I8
Tobacco Manuf.	I9
Textile Manuf.	I10
Apparel Manuf.	I11
Leather Manuf.	I12
Wood Processing	I13
Furniture Manuf.	I14
Paper Manuf.	I15
Printing	I16
Cultural articles	I17
Processing of Petroleum	I18
Raw Chemical Materials Manuf.	I19
Medicines Manuf.	I20
Chemical Fibres Manuf.	I21
Rubber Manuf.	I22
Plastics Products Manuf.	I23
Non-metallic Mineral Products Manuf.	I24
Ferrous Metals Smelting/Pressing	I25
Non-ferrous Metals Smelting/Pressing	I26
Metal Products Manuf.	I27
General Machinery Manuf.	I28
Special Machinery Manuf.	I29
Transport Equipment	I30
Electrical Equipment	I31
Electronic Equipment	I32
Measuring Instruments Manuf.	I33
Electric Power and Heat Power	I34
Gas Production and Supply	I35
Water Production and Supply	I36

Table S2. Annual average number of employees of each industrial sector
(Unit:10000 persons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	399.27	375.31	379.71	376.60	419.91	435.81	463.66	463.69	502.38	505.54	527.19	520.98	525.33	529.68	488.43
I2	57.75	59.89	56.01	72.68	96.12	85.58	93.33	90.67	112.76	102.38	106.06	110.98	94.25	77.52	76.93
I3	24.37	24.37	24.66	27.39	38.81	40.59	45.27	49.14	61.52	57.48	67.04	65.20	68.12	71.04	68.34
I4	48.57	45.13	43.02	41.37	39.17	41.87	45.31	55.11	53.53	50.04	55.40	53.37	54.37	55.36	53.86
I5	55.16	51.64	48.70	47.35	42.76	43.17	44.28	46.88	54.51	55.40	56.99	53.72	70.17	86.62	89.44
I6	167.90	166.91	173.52	181.66	196.51	222.55	238.60	264.80	315.07	337.66	369.01	360.71	389.43	418.15	439.49
I7	91.77	90.05	98.48	101.07	110.88	121.02	128.13	135.03	154.57	162.70	175.88	176.86	188.90	200.94	206.47
I8	102.22	94.98	91.00	89.00	83.92	89.00	92.26	101.02	113.04	119.02	130.02	136.76	147.29	157.81	162.35
I9	25.89	24.74	23.21	21.22	19.88	19.67	18.99	18.61	19.77	20.03	21.10	19.93	19.90	19.86	21.63
I10	482.88	477.51	479.15	499.16	587.92	590.96	615.43	626.26	652.06	617.04	647.32	588.83	537.59	486.34	490.20
I11	215.63	237.07	265.75	289.19	331.91	346.06	377.57	414.19	458.70	449.31	447.00	382.41	418.78	455.14	462.19
I12	112.75	127.04	141.29	165.37	211.22	228.84	245.63	256.98	273.30	257.57	276.37	259.75	278.33	296.90	303.93
I13	50.04	51.29	51.71	63.83	76.80	83.33	91.62	106.18	131.30	130.67	142.29	128.68	133.37	138.06	142.30
I14	27.04	29.83	33.97	43.39	64.94	71.27	83.80	91.30	104.41	98.56	111.73	106.42	111.13	115.83	120.05
I15	113.41	113.81	114.99	113.95	130.44	130.14	134.77	138.30	151.92	152.64	157.91	146.75	143.55	140.35	138.12
I16	55.82	54.67	55.46	59.41	63.50	66.90	68.97	72.38	82.03	82.13	85.06	70.98	81.62	92.26	95.91
I17	65.26	66.91	75.56	87.14	107.54	109.80	114.38	119.32	132.72	122.36	128.11	110.32	166.59	222.86	227.83
I18	63.69	59.20	55.85	59.66	67.97	74.40	76.79	80.64	86.02	84.95	92.15	96.12	95.32	94.51	96.84
I19	346.61	318.57	310.13	311.33	326.35	339.99	357.78	380.28	429.64	440.49	474.14	454.86	474.89	494.91	498.86
I20	99.56	102.99	105.50	115.40	114.38	123.44	130.28	137.34	150.75	160.48	173.17	178.60	193.58	208.55	222.39
I21	42.94	40.27	37.73	34.22	39.19	42.63	43.40	45.30	45.06	41.45	43.93	46.27	47.39	48.51	47.06
I22	66.57	61.60	62.08	62.24	80.78	79.64	82.14	87.51	97.29	97.97	102.93	93.53	89.22	84.90	86.86
I23	111.44	117.14	129.56	140.91	175.20	183.28	201.41	224.05	255.42	259.81	283.30	254.19	252.10	250.00	255.16
I24	410.67	392.61	388.24	396.22	415.32	418.18	426.39	448.41	498.73	508.91	544.61	517.03	542.79	568.55	595.19
I25	261.70	249.34	239.29	255.91	277.27	287.49	296.13	304.43	313.50	323.02	345.63	339.92	377.96	415.99	404.59
I26	105.71	109.29	102.34	106.60	127.33	130.74	136.82	156.27	185.18	177.64	191.59	192.62	198.77	204.91	208.93
I27	162.44	165.16	174.02	171.24	213.11	223.23	248.26	273.48	327.17	319.31	344.64	311.51	341.74	371.97	380.12
I28	285.02	271.99	264.42	283.49	343.74	355.12	378.74	420.71	493.21	486.52	539.38	494.52	485.33	476.14	489.62
I29	206.79	185.61	178.11	205.31	219.93	219.89	234.65	256.51	308.43	309.24	334.22	323.41	337.76	352.10	355.02
I30	306.16	296.22	296.72	311.77	341.31	352.40	374.58	408.59	473.14	498.33	573.72	579.48	596.52	613.56	670.58
I31	229.15	225.55	238.98	265.12	348.68	367.21	403.98	449.15	527.79	535.00	604.30	599.61	611.41	623.21	637.82
I32	196.31	205.00	229.41	273.46	378.79	439.64	505.07	587.92	677.31	663.64	772.75	819.48	849.99	880.50	906.59
I33	56.24	55.45	57.21	71.96	84.34	88.68	98.80	106.97	116.48	112.61	124.86	124.49	114.53	104.56	106.93
I34	233.22	229.51	233.25	238.41	255.08	252.69	259.11	256.96	259.41	277.62	275.64	252.60	273.35	294.09	284.00
I35	15.95	14.71	14.71	14.67	15.60	14.84	14.54	15.88	18.17	18.09	19.02	19.86	21.89	23.92	25.82
I36	44.83	45.16	45.39	46.27	47.28	46.15	46.06	41.36	43.78	45.14	45.92	36.63	38.15	39.67	40.53

Table S3. Energy consumption of each industrial sector
(Unit:10000 tons of standard coal)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	5286.08	5440.30	5132.80	6193.70	7180.22	7522.45	7672.90	8269.88	9356.17	10206.55	10574.43	11566.47	12339.12	14179.99	13079.88
I2	3963.58	4215.30	4680.63	4677.96	3637.69	3710.92	3586.79	3651.26	4210.04	3945.90	4057.55	3934.36	3807.89	4088.42	4263.82
I3	374.66	390.60	450.92	593.14	720.26	971.13	1138.05	1330.32	1408.03	1250.90	1573.35	1920.70	1842.98	2223.59	2169.98
I4	425.26	453.50	467.77	604.60	646.12	680.67	738.02	828.89	863.14	832.89	954.16	1146.53	1180.82	1280.19	1280.16
I5	918.48	940.31	953.39	1118.19	998.35	1029.52	1111.38	1160.39	1213.06	1348.93	1239.90	1456.61	1522.20	1745.38	1834.83
I6	1717.36	1763.61	1916.75	1803.62	2074.14	2207.28	2360.77	2537.65	2731.34	2795.37	2644.27	2663.79	2750.55	3904.82	4119.47
I7	1055.55	1060.03	1138.47	1012.57	1133.53	1281.74	1389.67	1448.62	1544.66	1563.34	1508.52	1517.97	1621.32	1890.21	1827.03
I8	800.45	794.63	842.28	867.26	966.47	992.06	1081.60	1098.77	1161.85	1191.44	1130.42	1197.41	1180.09	1609.55	1515.74
I9	303.98	314.63	312.05	308.70	262.89	257.08	255.38	249.03	232.60	233.80	228.89	272.31	247.42	255.72	238.00
I10	3014.37	3150.72	3484.02	3929.82	4882.54	5281.32	6108.59	6528.30	6396.38	6251.01	6204.53	6269.05	6357.01	7365.72	6960.20
I11	348.43	380.12	404.53	443.28	506.62	577.42	661.68	711.44	725.34	713.08	748.42	753.44	861.09	971.28	938.06
I12	203.86	217.60	239.54	267.95	297.62	323.71	364.15	387.67	388.73	384.48	392.19	371.37	574.23	652.33	618.83
I13	360.66	391.92	400.25	500.59	619.70	754.77	843.10	893.67	981.91	1049.09	1035.62	1097.31	1152.64	1521.85	1513.01
I14	101.14	112.56	104.89	124.42	117.08	133.12	149.32	152.86	181.80	183.81	209.66	201.99	199.41	247.05	358.95
I15	2269.30	2334.02	2635.05	2760.60	3396.20	3574.91	3791.56	3643.36	3998.65	4101.00	3961.92	3983.51	3846.14	4153.00	4040.56
I16	204.55	226.46	223.33	390.17	348.67	280.70	303.62	327.08	349.81	357.48	390.97	389.60	400.03	448.30	466.17
I17	122.75	144.33	171.27	156.36	189.89	198.37	202.85	210.09	219.76	214.62	210.84	232.76	280.46	368.36	399.78
I18	7220.12	7694.15	8019.15	9124.40	12372.89	11923.57	12498.72	13445.30	13747.01	15328.29	16044.66	17057.01	18115.44	19255.13	20217.46
I19	14326.13	14626.27	16264.72	19046.68	21568.04	23848.69	25995.36	28621.16	28961.13	28946.07	31353.93	34713.14	36995.54	44081.46	47527.76
I20	941.62	1010.75	1016.82	1181.98	1128.23	1203.58	1255.98	1261.41	1360.49	1354.58	1427.68	1523.16	1608.63	2179.11	2184.90
I21	1883.87	1882.10	2100.89	1826.18	1352.58	1382.82	1465.05	1575.02	1448.58	1436.85	1440.91	1530.40	1558.00	1909.22	1833.47
I22	687.98	750.26	748.65	831.08	948.24	1137.05	1246.95	1305.16	1335.83	1344.72	1461.17	1521.16	1892.49	1962.52	2011.77
I23	696.39	733.86	769.67	876.57	1182.59	1486.34	1604.91	1652.49	1852.37	1894.96	2097.51	2016.73	2302.29	2387.49	2447.40
I24	13768.08	13370.51	12888.53	15628.52	20495.90	21310.46	22637.64	23111.66	25460.52	26882.28	27473.24	30014.96	29400.92	36561.02	36592.46
I25	18962.27	19727.29	20639.79	25942.10	31398.96	39544.25	44729.92	50186.53	51862.92	56404.37	57533.71	58896.58	59668.10	68838.89	69342.42
I26	4079.30	4309.48	4818.74	5883.29	6651.16	7403.80	8861.83	10867.61	11287.99	11401.37	12841.45	13991.13	14829.01	16617.34	17510.15
I27	1210.42	1375.66	1613.56	1798.96	2037.49	2271.08	2632.41	2852.64	3023.79	3037.78	3627.75	3533.37	3854.34	4704.49	4811.45
I28	1251.01	1324.64	1468.12	1639.45	1784.38	2149.71	2406.23	2649.23	2758.11	2985.24	3270.81	3823.13	3465.89	3571.03	3634.08
I29	866.58	866.35	882.68	1029.15	1228.10	1314.71	1438.19	1579.44	1630.28	1671.52	1851.20	1887.05	1781.84	1914.14	1987.29
I30	1502.38	1652.51	1816.29	1810.43	2197.33	2043.13	2247.85	2467.64	2732.58	3031.90	3748.85	3995.63	2760.67	3068.95	3189.43
I31	648.35	673.41	810.01	953.39	1157.45	1213.20	1353.04	1557.01	1791.10	1854.48	2121.53	2276.48	2329.07	2606.11	2589.34
I32	692.89	742.55	854.34	1085.37	1299.32	1482.64	1754.05	1994.99	2197.44	2216.28	2525.15	2623.39	2666.75	2801.59	2971.45
I33	156.70	163.74	185.97	213.48	177.16	197.45	232.82	260.90	284.98	291.92	346.47	318.39	311.26	329.45	318.62
I34	10812.32	11372.50	12564.54	14013.27	15105.62	16326.50	18004.12	18892.27	18676.48	19574.86	22584.11	24372.14	23809.24	26294.82	25673.54
I35	605.09	551.37	593.60	557.23	553.36	643.19	663.11	650.79	634.60	566.25	650.11	604.71	693.64	697.09	709.02
I36	616.42	615.34	575.49	568.09	666.26	698.76	756.42	796.48	834.11	874.91	970.36	1036.08	1115.29	1160.90	1226.47

Table S4. Estimated capital stock of each industrial sector
(Unit:100 million yuan, calculated by PIM)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	2004.260	2115.633	2293.659	2362.488	2610.960	2813.885	3340.111	3818.494	4782.685	5349.809	5689.721	6472.719	7245.131	8126.501	8365.810
I2	2783.340	2836.202	2709.901	2905.356	3314.763	3325.428	3752.345	4490.175	5530.858	6068.096	6296.930	7433.603	6799.659	6368.527	7728.636
I3	106.920	105.988	119.905	141.821	214.426	267.506	333.827	426.771	580.529	681.989	1105.687	1175.887	1213.262	1325.253	1417.034
I4	245.430	244.916	234.375	230.027	233.808	247.935	310.636	385.384	527.465	586.233	757.587	772.896	814.665	895.893	1083.787
I5	324.390	317.325	318.734	303.238	251.568	202.337	267.607	268.873	343.627	387.604	420.072	382.882	919.327	1030.520	1276.463
I6	1222.280	1160.985	1169.364	1253.297	1471.298	1569.869	1769.184	2011.641	2532.233	2809.660	3012.266	2886.897	3437.168	3814.833	4698.879
I7	677.170	653.078	719.351	688.703	820.314	856.508	940.837	1052.386	1253.696	1408.031	1565.824	1564.777	1831.758	2019.628	2314.944
I8	1064.630	1021.820	1004.217	997.905	950.130	968.655	1017.311	1139.194	1285.043	1489.187	1602.882	1697.334	1832.472	2180.203	2355.547
I9	612.790	571.658	536.664	502.595	482.278	452.329	412.215	417.160	424.115	455.196	503.359	536.700	577.783	468.933	636.245
I10	2331.140	2298.055	2316.277	2538.586	2830.175	2900.014	3090.570	3279.791	3590.218	3667.625	3884.110	3756.562	3836.189	3889.028	4162.570
I11	492.150	506.050	515.596	547.095	595.357	645.993	724.490	818.548	979.914	972.765	1093.004	1020.544	1326.211	1449.562	1621.814
I12	266.530	270.972	275.843	300.196	349.605	381.393	404.245	438.377	498.142	526.309	591.262	614.688	722.839	801.619	911.829
I13	311.840	329.267	323.591	333.790	400.086	412.870	458.744	524.102	694.195	732.199	862.253	740.367	874.739	958.292	1102.114
I14	120.300	121.647	132.315	159.786	210.533	236.697	303.154	362.780	376.454	384.646	450.971	470.195	576.539	584.600	708.045
I15	1098.160	1175.752	1177.626	1261.167	1475.473	1714.492	1773.969	1890.190	2078.757	2187.598	2408.721	2219.357	2340.907	2600.661	2619.337
I16	395.010	423.800	414.620	443.398	499.964	512.730	523.819	542.934	608.544	645.806	686.495	590.062	677.392	786.508	902.455
I17	154.300	152.296	167.382	172.951	208.816	219.810	227.738	249.878	291.865	301.110	321.805	300.701	614.377	788.197	940.214
I18	2089.870	2058.758	1932.648	1789.271	1990.152	2135.193	2426.626	2580.237	2621.577	3460.746	4107.742	4000.042	4520.791	4528.556	5086.063
I19	3677.060	3746.381	3781.285	3853.980	4082.574	4646.486	5543.600	6001.889	6777.477	8085.222	9257.111	9371.028	10407.684	12339.036	13822.050
I20	751.910	816.309	922.990	1028.549	1208.889	1347.474	1393.472	1437.592	1592.920	1763.864	1866.210	1896.217	2141.005	2522.283	3019.473
I21	896.790	735.469	703.150	672.982	780.357	861.477	876.750	908.717	904.049	893.038	887.079	962.032	1079.550	1072.616	1174.248
I22	389.920	406.125	409.976	436.140	550.313	575.929	619.792	754.073	820.308	876.491	933.911	967.927	1073.781	1197.734	1361.975
I23	771.340	801.832	830.656	879.090	1127.241	1117.826	1181.137	1207.578	1399.056	1473.919	1644.292	1565.441	1622.700	1869.055	2067.150
I24	2771.550	2612.008	2615.380	2807.348	3269.887	3430.035	3690.529	3996.813	4892.457	5702.699	6783.080	7182.367	7686.032	8766.020	9495.591
I25	4105.700	4092.920	3947.866	4319.316	4939.647	5562.235	6733.479	7608.419	8646.393	9705.101	10349.830	9679.821	10970.512	12025.979	12901.697
I26	1215.940	1232.372	1288.133	1376.397	1723.200	1927.391	2211.971	2607.852	3361.174	3462.659	4260.379	4367.678	4989.893	5568.064	6334.525
I27	834.120	863.210	828.692	798.708	952.669	1020.541	1148.690	1336.090	1718.831	1957.498	2244.195	2241.711	3026.271	3441.125	4601.271
I28	1415.190	1383.995	1382.549	1475.315	1734.259	1850.233	2077.984	2440.126	3214.389	3598.714	4491.361	4024.872	4068.490	4498.739	4958.190
I29	949.750	907.296	898.117	1134.395	1227.072	1289.451	1458.204	1657.041	2110.481	2395.049	2742.543	2776.527	3190.897	3732.028	4245.838
I30	2410.750	2383.642	2429.365	2547.816	2870.088	3216.235	3578.254	4106.973	5145.564	5770.891	6252.065	6633.913	7213.533	8117.971	9360.680
I31	1409.130	1402.068	1372.279	1410.579	1650.594	1780.248	1948.584	2179.149	2700.527	3172.500	3895.191	3349.070	4443.857	4848.454	5309.333
I32	1712.440	1905.650	2009.242	2245.145	2975.372	3206.409	3467.242	3935.568	4299.324	4333.530	6072.542	4537.255	5453.016	6032.029	6170.460
I33	257.560	257.899	265.174	316.665	364.121	394.368	429.021	458.143	535.547	565.844	694.389	644.403	664.236	742.421	765.244
I34	10985.680	11761.012	12627.318	14606.486	16723.978	17721.711	20660.046	23642.911	26482.069	29350.279	31569.200	32128.346	33583.230	36699.675	39509.835
I35	325.620	310.664	331.744	370.501	473.367	447.746	548.368	583.178	637.809	752.017	835.932	931.828	1123.527	1258.892	1687.768
I36	924.010	972.039	1059.209	1133.794	1339.808	1275.848	1491.551	1479.284	1580.569	1787.250	1935.925	1793.997	1894.517	2056.791	2203.116

Table S5. Total industrial output value of each industrial sector
(Unit:100 million yuan)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	1276.810	1432.442	1639.743	1961.427	2776.569	3171.752	3804.477	4679.296	5778.977	6360.781	7793.549	9250.703	10234.845	11069.789	11279.663
I2	3130.110	2914.099	3054.448	3236.724	3579.456	3764.449	3788.771	3994.194	4184.003	4489.154	4297.904	4486.228	4157.319	4139.762	4400.986
I3	164.860	188.022	219.930	310.075	441.097	535.866	776.609	1080.572	1451.501	1975.282	2652.348	3100.754	3828.491	4453.236	4810.514
I4	405.360	421.256	462.531	533.198	633.983	754.126	895.847	1089.251	1238.760	1437.785	1630.931	1879.289	2203.785	2524.809	2714.878
I5	356.940	376.912	420.913	495.227	562.383	662.381	873.886	1127.755	1387.410	1747.964	2216.321	2512.239	28815.588	4313.323	4647.737
I6	3722.700	4081.554	4825.485	6027.950	7178.399	9031.789	11027.538	13126.006	15684.809	19100.632	22616.048	25833.458	30579.121	34881.485	37533.262
I7	1442.520	1621.215	1987.294	2320.294	2854.559	3666.355	4523.496	5677.690	6682.103	7896.497	9411.512	10956.911	12290.613	13953.575	15121.623
I8	1752.370	1837.200	2026.545	2285.383	2483.036	3123.829	3923.214	5052.992	5992.639	7114.423	8476.922	10499.162	12045.405	13800.209	14858.616
I9	1451.290	1659.863	1928.099	2103.153	2415.430	2619.540	2949.064	3451.058	4081.923	4456.206	5265.353	6115.030	7246.592	7896.603	8295.377
I10	5149.300	5695.603	6815.946	8118.856	10434.525	12704.802	15039.734	18250.004	20533.195	22429.313	25654.566	26448.926	27830.531	31011.986	33172.842
I11	2291.160	2617.198	2977.120	3506.150	4061.288	5065.723	6216.241	7617.199	9262.135	10262.871	11913.917	12613.262	16449.129	18288.194	19769.249
I12	1345.170	1560.149	1797.950	2276.449	2744.597	3351.730	3969.307	4813.532	5360.813	5956.103	7198.123	7786.551	9778.664	10721.739	11678.608
I13	656.770	750.983	866.701	1048.555	1432.237	1855.421	2410.418	3372.167	4419.935	5363.946	6783.555	7934.669	9128.747	10600.348	11763.737
I14	370.180	435.721	531.103	732.366	1153.902	1388.669	1826.694	2317.553	2842.907	3168.083	4020.080	4526.128	5121.847	5973.420	6591.448
I15	1590.360	1809.709	2132.588	2622.086	3455.217	4205.230	5052.667	6284.897	7394.509	8221.637	10029.103	11272.534	12343.378	13018.788	13932.086
I16	616.710	737.086	875.791	1116.517	1328.615	1605.196	1902.260	2348.631	2902.523	3216.952	3828.596	4071.545	4929.883	6597.989	7499.924
I17	617.940	691.086	829.665	1022.625	1260.673	1505.663	1761.828	2071.086	2419.441	2539.429	2956.318	2920.802	9522.073	11910.132	13798.506
I18	4429.190	4489.002	4887.241	5552.323	7084.497	8044.047	8605.552	9657.483	10176.488	10598.212	12239.339	13439.324	14372.405	15371.231	16493.445
I19	5749.020	6458.668	7479.871	9262.617	11776.378	13708.701	17066.867	21547.967	24552.222	30292.714	36416.944	42098.508	49618.175	58382.794	64781.279
I20	1781.300	2084.637	2471.474	3039.497	3485.635	4498.930	5387.774	6688.958	7976.709	9546.196	11501.207	14279.448	17006.397	20024.801	22958.435
I21	1243.070	1121.151	1318.398	1628.905	2031.803	2591.835	3147.514	3916.838	3796.432	4045.082	4587.632	5513.058	6542.902	7245.292	7816.584
I22	812.700	912.993	1113.036	1372.633	1882.308	2176.024	2584.611	3171.148	3691.987	4179.523	4988.255	5628.029	6263.231	7263.269	7936.049
I23	1899.700	2160.364	2617.681	3230.089	4148.161	4755.267	5928.103	7396.123	8777.417	10123.158	12514.188	13423.465	14855.666	16964.243	18851.964
I24	3270.165	4058.488	4697.127	5850.437	7473.449	9157.036	11500.315	15069.898	18799.363	22322.827	28211.753	33047.045	38088.854	45438.311	50687.390
I25	4732.900	5690.239	6571.514	9200.162	13104.913	15856.190	19542.236	24028.297	26640.308	30267.474	34261.401	38567.885	47640.117	53827.080	57137.625
I26	2180.230	2531.165	2911.694	3797.688	5365.209	6368.635	8472.627	10368.579	12444.022	14649.142	17074.146	19294.668	22561.906	26989.235	30513.857
I27	2539.760	2904.552	3444.318	4016.895	5001.117	6112.903	7873.338	10298.743	12672.806	14009.267	17245.349	19212.327	24942.701	29065.095	32544.332
I28	3046.950	3547.905	4365.030	5880.367	8512.467	10408.793	13446.932	17798.224	22767.197	25565.510	32793.833	37257.581	36077.326	41724.131	45705.818
I29	2192.630	2380.820	2896.586	3953.059	5134.472	6058.194	7823.829	10265.557	13624.186	15747.473	19989.879	23884.477	27274.322	30968.195	33518.506
I30	5364.830	6647.793	8866.129	12149.138	15219.811	17530.154	22851.701	30405.090	36849.967	46093.347	61067.163	69377.930	119490.991	138355.401	154631.216
I31	4834.680	5633.165	6541.384	8611.789	11784.395	14131.030	17193.419	21922.589	27470.711	32080.231	39912.993	45931.310	51849.013	59637.382	65804.193
I32	7549.580	9543.790	12871.852	19275.623	28484.651	36245.973	45977.252	55918.305	63671.278	67532.064	84745.515	100051.416	114626.741	132617.085	147379.937
I33	867.910	950.020	1127.652	1740.851	2368.206	3042.585	3903.336	4803.974	5541.735	5702.929	7244.269	8658.507	7827.051	8927.702	9941.772
I34	4611.390	4973.314	5710.959	6591.863	13814.197	16020.703	18881.889	22687.901	25154.544	27471.949	32665.282	37543.731	39260.646	42748.831	43116.011
I35	170.300	176.740	205.673	241.689	362.202	423.154	563.535	726.221	1044.920	1248.535	1567.154	1880.554	1945.052	2303.643	2839.888
I36	325.530	320.149	330.416	358.264	409.705	444.441	515.710	548.719	610.552	656.226	698.713	704.195	752.483	851.121	921.330

Table S6. Emissions of waste water of each industrial sector
(Unit:10000 tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	46712	50644	48571	47873	49983	46650	54023	73040	72209	80236	104765	143493	142220	177379	144826
I2	20463	18778	9226	10145	10372	11252	11177	9988	11209	10198	11555	8172	9367	105077	6146
I3	13185	13569	13374	11438	14322	14239	15431	16032	16859	15546	15353	22643	22766	255934	19712
I4	28793	29862	27715	19182	27806	31136	42296	43374	42764	37307	38852	51181	50855	186496	47971
I5	13299	12668	9350	8675	9713	13464	10693	10002	10235	8292	8058	7492	7937	12251	6732
I6	64798	68434	86764	76423	102981	118964	94414	148589	157770	143838	143100	138116	156566	116727	139166
I7	28990	30429	32077	25769	37304	42830	43113	42824	47833	52699	54549	51950	56937	52208	57109
I8	43174	44640	35887	28987	33571	43404	56049	63156	70840	69674	75519	71664	74022	66049	68899
I9	4202	4009	4366	2921	3110	2809	2844	2873	2917	3253	2673	2090	2279	3112	2177
I10	124881	128974	132208	131449	153875	172232	197934	225169	230362	239116	245470	240802	237252	202896	196145
I11	3302	3724	4392	4987	11395	9185	13685	14494	15244	14728	12039	19878	17069	17129	17777
I12	10310	10905	11874	11831	16480	18338	20340	23574	26112	24964	28173	25785	26515	20885	22628
I13	3379	3491	4047	6036	8355	6569	5223	4825	4653	6137	5036	3522	4776	2992	5343
I14	3232	2947	298	355	519	797	931	1848	1825	1856	2146	735	645	526	888
I15	312613	309804	319303	273333	318705	367422	374407	424597	407675	392604	393699	382265	342717	400696	275501
I16	1904	1879	1276	1488	1379	1618	1199	1964	1702	1784	1578	1303	1420	1102	1578
I17	822	876	626	535	726	862	883	929	1273	1239	1071	1937	2205	1573	1991
I18	39554	41741	54869	51947	61423	68122	70281	73126	70496	66406	70024	79587	87474	76047	84019
I19	336309	330514	321416	284602	323233	339052	335956	324026	301935	297062	309006	288331	274344	409677	263665
I20	31319	32634	36691	32997	42982	40050	42988	42893	47960	52718	52606	48586	57218	47396	55700
I21	61580	59695	53954	44154	47467	48516	49543	48957	48087	43855	42371	41428	35308	35018	39846
I22	6774	7070	7579	6695	6028	6118	5976	6435	6447	6784	7042	12155	12797	16544	12324
I23	2432	2588	2476	2243	2809	2288	3374	4148	4842	4388	4962	5729	6032	7798	5809
I24	47967	46197	44483	43479	47814	48248	43070	40265	35840	32777	32313	26075	29440	82626	28333
I25	203989	191745	190268	167125	186888	169934	156727	156862	144104	125978	116948	121037	106148	2186335	85751
I26	38001	37451	34050	25361	35565	33734	32751	31807	30175	28976	31118	33545	28835	98189	30986
I27	10835	11742	14124	14810	15880	21057	22448	33335	28252	31346	30152	29912	33589	56602	33385
I28	15832	15357	12571	12493	19600	15652	12530	12182	14291	13452	13055	11973	10159	8589	10336
I29	14066	13504	13805	12024	10455	11324	11506	9439	10513	11006	9714	6454	7921	6311	7949
I30	23898	24251	24493	39312	40202	24653	25708	22048	28524	27422	26219	28395	28804	24661	29346
I31	11398	11294	11207	9804	7964	8108	8239	8660	9927	9325	11652	9631	9367	9302	10020
I32	13777	15148	16936	12656	14214	18745	23905	29621	31862	33513	35965	44961	48173	53437	52013
I33	2403	2405	2102	8733	9902	7241	7845	7195	5756	5798	4965	2242	2451	1586	2434
I34	237958	222997	209107	240193	251565	251145	217145	174796	181627	149010	129624	158928	95575	178859	95868
I35	4914	4207	3977	3183	3503	4099	3278	2837	2605	2013	1931	989	953	1258	559
I36	16275	10380	9194	14905	12600	18819	19747	15932	27495	22919	31189	3559	12	5	30

Table S7. Emissions of waste gas of each industrial sector
(Unit:100 million cu.m)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	1508	1543	1407	1782	1826	1935	2276	2361	2452	2334	2324	2039	3249	2363	2088
I2	1054	1064	829	828	791	963	1000	981	894	1092	1026	1342	1896	1114	1205
I3	678	757	785	796	912	944	1098	1387	2225	1489	2472	2865	2946	3127	3158
I4	190	218	652	577	708	598	553	659	622	359	469	243	1121	332	1282
I5	409	448	378	392	1024	1285	1456	1162	836	853	891	698	1480	871	1445
I6	1098	1236	1630	1884	2072	2453	2367	3025	3458	3682	4154	5473	4500	5069	5742
I7	506	565	1020	1419	814	930	1009	1441	1813	3198	3270	2351	2119	2498	2371
I8	716	774	811	800	810	836	2250	2192	1505	2110	3097	2218	2061	2032	2145
I9	348	360	336	317	302	250	406	480	508	517	505	542	558	554	562
I10	1755	1817	2022	2428	2629	3020	3843	3576	3368	3448	3258	4342	3164	2875	2864
I11	113	120	140	184	178	350	211	163	275	227	176	643	204	196	269
I12	156	166	153	119	212	291	245	261	416	333	176	409	329	327	365
I13	374	436	438	492	552	901	881	2063	1197	1489	1567	3258	2713	2811	3198
I14	101	112	159	155	127	314	287	344	226	120	134	285	284	620	406
I15	2553	2735	3316	3357	3849	4515	5395	6405	5319	6106	7697	17094	6146	6721	6700
I16	63	69	55	88	47	72	48	74	98	135	110	251	246	246	245
I17	143	146	86	54	68	40	27	32	35	83	53	217	191	202	191
I18	3712	4205	4763	7381	9853	9129	10234	12188	14231	15804	18712	21762	20376	21345	21291
I19	9312	10366	10817	11989	14274	15887	19258	30592	21800	23175	25741	31205	30614	31536	41783
I20	511	582	1655	1615	1120	1132	885	1140	1451	1287	1603	3604	3989	1741	3139
I21	2862	2811	3090	2724	2557	2886	3313	3081	2687	3233	2767	2069	2192	2234	2222
I22	364	431	443	479	577	563	676	785	783	905	1021	4129	2936	3762	3943
I23	205	246	185	188	313	577	564	1012	1043	657	767	2763	1964	2517	2638
I24	30756	34062	36176	39615	46641	49860	65132	67784	68149	78873	87263	129851	123285	120337	128460
I25	21476	25015	29082	33841	45716	56190	73691	86922	110593	103583	122928	173215	160875	173002	181694
I26	9017	9958	9320	9939	11531	13183	16744	18626	20563	19457	24299	31892	31799	32636	36166
I27	403	487	786	431	490	846	1450	2289	2159	1935	2077	8871	5079	5479	5677
I28	447	488	455	536	721	1238	1160	1257	2243	1931	2430	1631	1129	1259	1513
I29	299	327	539	506	903	736	633	602	657	4178	1939	3071	1250	1272	1063
I30	1344	1504	1849	1746	2194	1947	2888	3990	4033	3668	4184	5946	5665	6481	6518
I31	709	770	707	591	645	621	551	773	1037	1102	1063	1523	2008	2424	2246
I32	1015	1165	797	664	916	1543	2072	2350	3236	3387	6369	6153	5745	6438	6958
I33	50	55	65	654	829	525	494	747	660	541	555	101	296	129	173
I34	48212	53647	58322	68008	79744	88347	101566	125480	121906	143624	182550	202906	203436	225447	215094
I35	461	461	448	531	454	787	736	363	558	764	834	261	341	596	462
I36	21	16	26	15	39	55	32	7	73	7	11	7	0	0	0

Table S8. Production of solid waste of each industrial sector
(Unit:10000 tons)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	11712	12728	13716	13746	15082	18248	19352	18752	19571	23869	27316	34988	38537	39233	37540
I2	186	182	158	138	136	149	119	184	145	175	207	124	127	135	138
I3	6822	8041	8019	8893	14927	12728	13680	21571	22424	23442	31969	69085	70602	67851	68173
I4	13002	13998	14451	10543	10691	16313	18339	21044	23589	25848	29338	37419	40290	37977	36530
I5	855	929	1139	1052	949	1276	1277	1711	1434	1501	1853	4012	3775	3331	2749
I6	783	842	1163	1205	1237	1317	1450	1732	2005	2091	2120	1987	2209	2106	2149
I7	308	318	319	340	352	431	362	461	533	532	668	610	563	547	481
I8	723	734	674	567	592	675	811	808	881	930	929	1006	941	962	901
I9	38	43	41	45	55	110	40	47	50	41	41	58	92	213	201
I10	503	513	511	529	870	690	679	660	790	732	754	673	691	687	666
I11	24	25	33	33	34	30	64	51	65	47	56	47	28	31	33
I12	80	78	94	44	94	85	59	62	66	80	75	64	63	57	59
I13	93	100	122	137	149	155	134	160	170	170	210	344	229	236	255
I14	15	15	8	9	14	42	33	21	18	16	18	13	12	14	12
I15	847	906	941	1003	1177	1243	1596	1797	1800	1939	2321	2483	2168	2055	2170
I16	29	29	8	45	10	8	8	10	11	16	13	22	21	21	27
I17	13	12	131	2	9	9	4	4	4	3	4	6	6	8	6
I18	1007	1106	1302	1519	1757	1841	1779	2407	4439	2994	3513	3951	3672	3398	3745
I19	5031	5702	6050	7442	8406	9233	10152	11785	12064	12595	14359	26548	26644	27909	28997
I20	236	241	200	259	250	243	258	317	353	346	406	309	312	281	324
I21	353	355	352	288	322	342	376	355	339	373	461	365	323	346	380
I22	67	72	75	81	84	94	96	112	115	139	141	208	238	184	196
I23	30	33	35	34	45	41	47	74	83	66	75	105	120	93	99
I24	1779	1960	1966	2457	3208	3237	4224	4164	3944	4359	5161	5950	6781	7073	6915
I25	10728	11858	14232	15317	18623	23506	29149	29797	31459	33894	38008	42344	42047	44076	43601
I26	4152	4477	3607	3436	4275	4779	5544	6309	7197	7087	8791	10304	9978	11181	11924
I27	65	76	106	87	101	121	227	403	322	506	364	472	523	910	625
I28	192	191	165	180	192	478	205	217	392	489	573	211	186	156	183
I29	158	159	209	249	132	168	138	130	124	187	211	151	205	202	177
I30	299	313	342	375	330	337	572	390	524	506	562	574	534	552	562
I31	82	83	93	62	50	42	43	58	69	71	81	67	69	80	100
I32	39	43	80	63	93	98	115	122	160	173	166	97	343	97	145
I33	9	9	8	61	67	56	46	33	41	26	31	5	8	5	7
I34	13389	14925	16969	19026	22770	25638	29135	37586	41726	45131	53823	61061	61456	60714	61221
I35	129	119	132	132	164	119	112	133	156	56	73	68	59	70	42
I36	28	193	10	5	34	22	14	8	60	19	22	10	0	0	0

Table S9. Estimated CO₂ emissions of 36 industrial sectors of each industrial sector
(Unit:10000 tons, calculated according to *IPCC2006*)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	13931.4476	13490.2533	11868.3202	15687.4117	16503.7893	20614.3002	22110.8352	24989.4287	25968.0166	28672.8019	32732.3678	34864.6290	37095.1295	52107.6430	50566.7336
I2	17276.8892	17561.2801	18418.3838	21093.9365	8421.0528	8893.1602	7911.8721	8306.3848	9126.1080	8922.9464	9026.4185	8833.4063	8846.3569	9226.0777	9084.8225
I3	110.8028	109.4779	148.6909	177.9245	165.2025	197.9992	204.7508	217.1209	257.7661	237.4463	313.9272	299.4494	284.0326	678.9859	620.5469
I4	145.1812	152.2711	151.7919	151.6791	157.7854	158.9976	163.8041	160.5763	136.1240	134.0238	142.4252	154.9926	157.9515	290.5401	332.4073
I5	860.8741	983.8890	1008.8346	1495.7131	772.7279	946.4998	913.5733	983.9962	856.6909	956.8824	879.7661	910.7304	892.2700	1467.5121	1452.6330
I6	2235.0102	2310.8059	2303.6076	2419.6459	1967.0791	1970.6749	2053.2717	2204.6357	2329.8437	2377.8085	2421.7589	2456.4829	2518.6153	4591.0062	4003.7873
I7	1057.5454	1059.0153	1047.9929	960.3862	1329.7510	1411.1881	1478.7028	1526.6505	1572.2823	1542.8878	1787.0526	1795.4683	2005.3315	2977.2587	2799.1543
I8	1025.7324	1066.9917	1064.1864	1110.9998	1225.8066	1201.1953	1231.9760	1239.7859	1237.5251	1190.7833	1166.2894	1199.5707	1138.4837	2360.3560	2027.2392
I9	214.3306	234.2135	243.7253	249.9132	230.9708	198.2613	204.2658	183.5519	144.8585	140.8345	130.8562	177.3219	139.3148	139.1768	125.9702
I10	2340.9947	2357.1010	2390.0710	2603.6209	3408.1740	3619.0035	3958.5850	4055.0093	3609.1491	3469.9184	3738.5023	3244.8302	2973.9553	4164.8764	3600.1645
I11	197.5694	211.8776	205.5554	226.3180	302.7739	337.9207	368.5200	378.5166	330.4424	317.5825	338.9316	312.5500	347.4403	486.3256	471.5130
I12	114.8200	118.4989	121.3320	120.9514	149.8181	149.3288	156.8839	152.5652	122.6173	122.9893	107.2504	100.2236	117.4335	266.9631	234.8253
I13	373.1579	373.5103	389.9172	463.4663	625.3918	619.7684	651.7944	646.7982	627.3267	633.5918	619.4954	624.4364	604.3923	887.3170	946.0030
I14	69.7856	76.2272	74.7472	85.9670	69.5892	47.4553	49.3018	48.3801	58.7103	54.7002	58.1288	63.7450	67.8031	122.2049	116.8873
I15	2944.7370	2898.6949	3059.4075	3108.0081	4421.3364	4864.7525	5408.2850	5405.7379	5472.8934	5679.3237	6078.8475	6361.7756	6497.2360	7639.0271	6979.7045
I16	84.5274	89.3847	92.2969	113.9472	69.8921	69.8498	73.5207	73.0334	71.8854	70.7387	85.4163	69.6362	73.7280	143.9786	177.6075
I17	28.9810	31.6324	29.9802	32.1383	29.9067	29.8816	31.0077	30.2747	29.6476	28.2204	34.5631	28.6349	85.6067	219.5179	268.3690
I18	80232.6581	82190.2542	86385.9821	97964.4827	135252.7017	142367.2658	158795.7155	168744.0971	174722.8021	188278.8535	212348.7334	221574.1747	240055.1134	265285.5328	276380.9252
I19	22964.1051	23189.6524	24501.1068	27448.3767	27789.0794	33322.1456	33781.0712	36154.3859	39250.8978	38661.7952	39581.7694	45775.8278	45737.7433	58905.9139	63501.3440
I20	883.9684	885.3393	921.6803	991.5646	939.7893	995.5480	1063.1395	1028.6941	1064.5888	1051.2840	1094.6206	1201.6489	1292.1950	2122.7641	2157.6382
I21	3951.3006	3966.2456	3979.4582	4308.0367	1215.8959	1201.0760	1232.3021	1314.4565	1136.7250	1085.9658	843.1327	932.6131	1050.1783	1658.7910	1598.4941
I22	444.4453	469.5082	483.8431	497.7471	626.4451	638.3763	657.1975	659.1981	665.2316	661.5790	745.0249	699.5974	1026.2320	1034.1140	940.2619
I23	242.1904	243.0059	204.0075	255.7557	410.0197	411.6282	433.3220	425.2364	472.3045	557.2972	579.9492	553.8819	698.6927	725.2526	685.1978
I24	19764.0058	18746.5352	16405.6559	20168.4022	28161.4474	28995.2878	29943.7931	29681.9863	33836.9598	34816.2405	34387.9548	37143.9984	37006.2129	46925.2278	49234.2615
I25	17490.2714	17608.3368	18099.9183	22376.7305	25097.1950	30299.1847	32113.4953	32585.4332	34502.6747	37974.0445	40373.6644	43075.5051	43665.3274	49782.5437	49931.7972
I26	2150.1254	2220.9329	2305.2774	2670.6494	3381.4233	3621.1241	3955.2376	4270.7182	4831.6693	4548.8480	8321.6244	9185.0121	9794.2535	14216.0632	17425.1673
I27	400.3505	412.6856	429.0749	394.2019	493.3438	496.1053	503.9605	497.7236	543.1672	544.5864	551.3787	538.7439	720.2143	1255.5969	1150.3261
I28	586.3255	603.6103	612.4495	567.6356	618.3323	633.4365	687.6022	678.5806	775.8442	775.9318	803.9646	804.8823	589.9680	848.5682	764.5612
I29	568.2695	558.9232	540.5820	718.0889	828.6090	859.6610	905.2791	907.8335	920.6971	948.9282	1058.0387	999.0925	797.5198	796.9440	773.2162
I30	1212.3588	1254.2186	1331.9365	1172.1308	1424.2873	1363.6429	1421.7491	1443.4917	1515.9040	1546.4853	1581.1567	1665.2376	1221.9412	1330.0738	1309.3223
I31	335.7975	317.2676	325.5526	311.9354	286.3369	280.3773	295.7348	297.4597	321.7357	628.5434	492.5187	889.5046	865.7981	1217.5126	1113.0348
I32	214.0464	219.7079	245.5450	279.3539	356.3339	359.1382	370.2816	392.1426	444.9019	403.1587	444.2286	418.3727	545.8015	429.6546	441.2780
I33	52.9167	46.8220	48.6403	58.8875	37.9345	37.3300	39.2781	38.9978	44.8600	45.9646	51.5722	45.7972	59.0004	76.2220	61.5181
I34	81402.2139	86134.9405	98885.9505	117806.3518	134411.7730	150397.8665	171543.3162	190477.5368	194908.2786	207941.8956	218336.0105	246948.9492	252189.9382	274707.5034	255843.6843
I35	1627.8920	1544.6985	1569.2298	1683.0319	1863.3145	2069.7271	2311.0197	2424.3536	1892.8778	1929.4626	2125.7020	1672.5062	1785.3579	1682.9787	1298.7861
I36	71.6774	68.4864	62.0081	63.3190	54.9494	55.8968	58.3353	57.1967	52.4637	43.4458	99.5062	66.4866	94.9590	85.4477	71.2010

Table S10. Command-control environmental regulation index of each industrial sector
(Calculated by entropy method)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	0.02689	0.02713	0.02656	0.02729	0.02559	0.02172	0.02497	0.02704	0.02565	0.02439	0.02358	0.02556	0.02804	0.02900	0.02958
I2	0.02896	0.02839	0.03170	0.03031	0.02842	0.02857	0.02888	0.02687	0.02928	0.02691	0.02999	0.03014	0.02965	0.02917	0.02929
I3	0.02526	0.02371	0.02341	0.02573	0.02553	0.02073	0.02499	0.02507	0.02405	0.02325	0.01912	0.02241	0.02162	0.02187	0.02315
I4	0.02955	0.02821	0.02923	0.03036	0.02630	0.02087	0.02246	0.01988	0.02018	0.01796	0.02140	0.01919	0.02127	0.02204	0.02291
I5	0.02804	0.02771	0.02736	0.02812	0.02723	0.02333	0.02492	0.02661	0.02359	0.02285	0.02263	0.02329	0.02298	0.02387	0.02525
I6	0.02614	0.02726	0.02664	0.02485	0.02645	0.02648	0.02614	0.02472	0.02537	0.02693	0.02576	0.02617	0.02726	0.02785	0.02791
I7	0.02840	0.02730	0.02845	0.02898	0.02792	0.02753	0.02307	0.02669	0.02788	0.02715	0.02556	0.02638	0.02715	0.02756	0.02744
I8	0.02423	0.02426	0.02715	0.02453	0.02459	0.02340	0.02058	0.02302	0.02659	0.02658	0.02727	0.02451	0.02626	0.02669	0.02745
I9	0.02965	0.02890	0.02929	0.02719	0.02869	0.02823	0.02869	0.02848	0.02592	0.02953	0.03074	0.02881	0.02743	0.02596	0.02590
I10	0.02826	0.02866	0.02809	0.02824	0.02796	0.02929	0.02629	0.02642	0.02860	0.02941	0.02980	0.02806	0.02748	0.02763	0.02788
I11	0.02844	0.02599	0.02967	0.02885	0.02808	0.03146	0.03147	0.03043	0.03045	0.03034	0.02973	0.03027	0.02873	0.02791	0.02756
I12	0.02499	0.02585	0.02823	0.02693	0.02443	0.02927	0.02212	0.02662	0.02834	0.02764	0.02342	0.02571	0.02590	0.02590	0.02604
I13	0.02463	0.02512	0.02577	0.02606	0.02489	0.02738	0.02700	0.02748	0.02757	0.02546	0.02316	0.02593	0.02688	0.02757	0.02798
I14	0.02813	0.02803	0.02438	0.02918	0.03081	0.03041	0.03204	0.03035	0.02810	0.03055	0.03131	0.03008	0.02879	0.02896	0.02812
I15	0.02693	0.02617	0.02886	0.02824	0.02769	0.02870	0.02719	0.02705	0.02799	0.02728	0.02773	0.02792	0.02788	0.02770	0.02782
I16	0.02716	0.02803	0.02623	0.02961	0.02543	0.03047	0.02865	0.02975	0.03000	0.02989	0.02935	0.02860	0.02831	0.02778	0.02716
I17	0.02819	0.02789	0.03020	0.02239	0.02893	0.02978	0.03100	0.02710	0.02418	0.02558	0.02912	0.02797	0.02826	0.02601	0.02650
I18	0.02828	0.02955	0.02961	0.02848	0.02765	0.02616	0.02981	0.02950	0.02862	0.02839	0.02941	0.02882	0.02814	0.02840	0.02949
I19	0.02993	0.02968	0.02946	0.02979	0.02930	0.02609	0.02594	0.02737	0.02744	0.02731	0.02705	0.02704	0.02714	0.02724	0.02747
I20	0.02826	0.02900	0.02699	0.02814	0.02918	0.02747	0.03036	0.02869	0.02811	0.02869	0.02973	0.02892	0.02974	0.02993	0.02953
I21	0.02982	0.02900	0.02908	0.02935	0.03010	0.03211	0.02642	0.03107	0.03124	0.03010	0.02858	0.02952	0.02824	0.02807	0.02767
I22	0.03110	0.03108	0.02964	0.02954	0.03093	0.03014	0.03228	0.02990	0.03099	0.03077	0.03130	0.03090	0.03037	0.02992	0.02940
I23	0.02659	0.02688	0.02412	0.02777	0.02783	0.02855	0.02771	0.02762	0.02938	0.02792	0.02903	0.02898	0.02808	0.02916	0.02917
I24	0.02550	0.02470	0.02569	0.02599	0.02811	0.02576	0.02797	0.02820	0.02902	0.02803	0.02737	0.02730	0.02836	0.02880	0.02857
I25	0.02896	0.02898	0.02619	0.02915	0.02963	0.02803	0.02930	0.02943	0.02947	0.02963	0.03028	0.02997	0.02924	0.02914	0.02911
I26	0.03197	0.03135	0.03141	0.03249	0.03104	0.02334	0.02451	0.02635	0.02519	0.02600	0.02617	0.02691	0.02637	0.02645	0.02700
I27	0.02434	0.02434	0.02590	0.02611	0.02511	0.02942	0.02997	0.02976	0.03008	0.03005	0.02890	0.02891	0.02878	0.02863	0.02822
I28	0.02554	0.02592	0.02604	0.02556	0.02630	0.02906	0.02938	0.02810	0.02642	0.02917	0.02920	0.02759	0.02723	0.02700	0.02673
I29	0.02828	0.02723	0.02854	0.02735	0.02850	0.02643	0.03013	0.02880	0.02786	0.02999	0.03002	0.02920	0.02967	0.02985	0.02992
I30	0.02897	0.02953	0.02850	0.02701	0.02793	0.02971	0.03102	0.02960	0.03064	0.03014	0.02949	0.02991	0.02908	0.02859	0.02794
I31	0.02830	0.03008	0.02877	0.02848	0.02504	0.02796	0.03061	0.02883	0.02904	0.02917	0.02709	0.02927	0.03052	0.03171	0.03115
I32	0.03063	0.03064	0.02848	0.02980	0.02853	0.02907	0.02936	0.02915	0.02987	0.03006	0.03051	0.02986	0.03035	0.02858	0.02762
I33	0.02804	0.02914	0.02740	0.02813	0.02880	0.03196	0.03253	0.02830	0.02878	0.02851	0.03118	0.02980	0.02929	0.02914	0.02867
I34	0.03087	0.02948	0.02722	0.02759	0.03161	0.02915	0.02861	0.02801	0.02974	0.02915	0.03013	0.02877	0.02824	0.02828	0.02799
I35	0.02857	0.02720	0.02842	0.02800	0.03289	0.03073	0.02252	0.02770	0.02957	0.02868	0.02606	0.02926	0.02893	0.02920	0.02902
I36	0.02221	0.02761	0.02736	0.02441	0.02259	0.03123	0.03109	0.03004	0.02478	0.02653	0.02883	0.02809	0.02830	0.02845	0.02742

**Table S11. Economic-incentive environmental regulation index of each industrial sector
(Calculated by entropy method)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	0.02696	0.02696	0.02696	0.02672	0.02666	0.02670	0.02680	0.02700	0.02706	0.02722	0.02740	0.02768	0.02815	0.02851	0.02846
I2	0.02646	0.02641	0.02629	0.02624	0.02622	0.02617	0.02623	0.02630	0.02619	0.02606	0.02616	0.02554	0.02537	0.02518	0.02494
I3	0.02640	0.02634	0.02614	0.02616	0.02618	0.02614	0.02621	0.02622	0.02612	0.02601	0.02587	0.02550	0.02527	0.02511	0.02498
I4	0.02641	0.02637	0.02626	0.02637	0.02647	0.02656	0.02659	0.02668	0.02666	0.02657	0.02626	0.02612	0.02613	0.02611	0.02597
I5	0.02637	0.02632	0.02632	0.02617	0.02615	0.02622	0.02618	0.02623	0.02613	0.02595	0.02581	0.02547	0.02525	0.02503	0.02487
I6	0.02946	0.02975	0.03193	0.03237	0.03214	0.03257	0.03173	0.03147	0.03276	0.03297	0.03354	0.03686	0.03789	0.03883	0.03919
I7	0.02763	0.02768	0.02791	0.02762	0.02768	0.02769	0.02738	0.02733	0.02740	0.02753	0.02776	0.02786	0.02810	0.02838	0.02848
I8	0.02885	0.02894	0.02831	0.02820	0.02800	0.02779	0.02819	0.02824	0.02856	0.02893	0.02915	0.03056	0.03097	0.03084	0.03083
I9	0.02631	0.02625	0.02609	0.02612	0.02603	0.02602	0.02608	0.02612	0.02600	0.02587	0.02569	0.02533	0.02508	0.02486	0.02466
I10	0.02820	0.02832	0.02869	0.02870	0.02927	0.02905	0.02930	0.02952	0.02983	0.03034	0.03069	0.03178	0.03244	0.03278	0.03294
I11	0.02627	0.02622	0.02609	0.02610	0.02613	0.02618	0.02622	0.02625	0.02613	0.02605	0.02584	0.02569	0.02545	0.02533	0.02524
I12	0.02669	0.02668	0.02665	0.02665	0.02670	0.02673	0.02678	0.02679	0.02677	0.02662	0.02668	0.02673	0.02668	0.02648	0.02625
I13	0.02638	0.02634	0.02624	0.02630	0.02636	0.02627	0.02627	0.02626	0.02612	0.02605	0.02583	0.02566	0.02545	0.02526	0.02513
I14	0.02633	0.02626	0.02603	0.02603	0.02598	0.02598	0.02604	0.02611	0.02599	0.02586	0.02569	0.02529	0.02503	0.02480	0.02460
I15	0.04039	0.04041	0.04061	0.04064	0.04065	0.04079	0.04058	0.04049	0.04065	0.04070	0.04077	0.04099	0.04090	0.04077	0.04054
I16	0.02626	0.02621	0.02603	0.02604	0.02599	0.02602	0.02605	0.02609	0.02597	0.02583	0.02565	0.02531	0.02507	0.02485	0.02465
I17	0.02624	0.02618	0.02603	0.02602	0.02598	0.02598	0.02604	0.02608	0.02596	0.02582	0.02564	0.02531	0.02506	0.02483	0.02464
I18	0.02722	0.02727	0.02730	0.02733	0.02754	0.02757	0.02747	0.02759	0.02759	0.02769	0.02775	0.02807	0.02832	0.02833	0.02913
I19	0.03180	0.03223	0.03328	0.03336	0.03410	0.03450	0.03377	0.03269	0.03297	0.03380	0.03491	0.03538	0.03668	0.03803	0.03947
I20	0.02732	0.02734	0.02779	0.02786	0.02751	0.02729	0.02719	0.02730	0.02733	0.02743	0.02744	0.02746	0.02763	0.02787	0.02797
I21	0.02739	0.02743	0.02715	0.02718	0.02697	0.02704	0.02722	0.02708	0.02724	0.02755	0.02767	0.02847	0.02870	0.02936	0.02911
I22	0.02634	0.02629	0.02616	0.02614	0.02608	0.02607	0.02614	0.02619	0.02607	0.02594	0.02580	0.02566	0.02546	0.02533	0.02520
I23	0.02626	0.02621	0.02606	0.02605	0.02604	0.02601	0.02612	0.02620	0.02607	0.02593	0.02577	0.02542	0.02519	0.02498	0.02480
I24	0.02921	0.02925	0.02906	0.02855	0.02856	0.02821	0.02843	0.02843	0.02827	0.02818	0.02820	0.02818	0.02826	0.02830	0.02886
I25	0.02838	0.02849	0.02873	0.02855	0.02894	0.02912	0.02894	0.02909	0.02919	0.02949	0.02954	0.02986	0.02991	0.02992	0.03027
I26	0.02757	0.02760	0.02741	0.02725	0.02716	0.02710	0.02722	0.02712	0.02706	0.02707	0.02718	0.02760	0.02751	0.02759	0.02776
I27	0.02632	0.02628	0.02617	0.02617	0.02614	0.02617	0.02623	0.02638	0.02626	0.02621	0.02607	0.02601	0.02594	0.02593	0.02589
I28	0.02642	0.02636	0.02627	0.02619	0.02622	0.02620	0.02630	0.02626	0.02618	0.02605	0.02592	0.02553	0.02531	0.02512	0.02497
I29	0.02637	0.02632	0.02629	0.02631	0.02615	0.02614	0.02618	0.02619	0.02610	0.02600	0.02584	0.02541	0.02520	0.02501	0.02486
I30	0.02646	0.02642	0.02631	0.02668	0.02668	0.02636	0.02645	0.02636	0.02638	0.02643	0.02650	0.02594	0.02587	0.02583	0.02575
I31	0.02636	0.02631	0.02615	0.02615	0.02605	0.02608	0.02613	0.02618	0.02608	0.02595	0.02584	0.02543	0.02522	0.02504	0.02488
I32	0.02633	0.02629	0.02619	0.02616	0.02611	0.02614	0.02625	0.02634	0.02630	0.02623	0.02610	0.02596	0.02589	0.02586	0.02585
I33	0.02625	0.02619	0.02604	0.02612	0.02612	0.02606	0.02614	0.02613	0.02600	0.02587	0.02569	0.02530	0.02506	0.02482	0.02465
I34	0.03974	0.03957	0.03884	0.03911	0.03885	0.03877	0.03869	0.03881	0.03824	0.03789	0.03764	0.03599	0.03551	0.03514	0.03493
I35	0.02632	0.02626	0.02611	0.02613	0.02609	0.02613	0.02622	0.02626	0.02616	0.02589	0.02570	0.02531	0.02506	0.02483	0.02471
I36	0.02632	0.02625	0.02609	0.02628	0.02612	0.02620	0.02624	0.02621	0.02620	0.02600	0.02602	0.02532	0.02501	0.02477	0.02458

Table S12. Comprehensive environmental regulation index of each industrial sector
(Calculated by entropy method)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	0.02692	0.02704	0.02676	0.02700	0.02613	0.02421	0.02589	0.02702	0.02635	0.02581	0.02549	0.02662	0.02809	0.02876	0.02902
I2	0.02771	0.02740	0.02899	0.02828	0.02732	0.02737	0.02756	0.02659	0.02773	0.02649	0.02807	0.02784	0.02751	0.02717	0.02711
I3	0.02583	0.02503	0.02478	0.02594	0.02586	0.02343	0.02560	0.02565	0.02509	0.02463	0.02249	0.02395	0.02344	0.02349	0.02406
I4	0.02798	0.02729	0.02774	0.02837	0.02638	0.02372	0.02453	0.02328	0.02342	0.02226	0.02383	0.02265	0.02370	0.02408	0.02444
I5	0.02720	0.02701	0.02684	0.02714	0.02669	0.02477	0.02555	0.02642	0.02486	0.02440	0.02422	0.02438	0.02412	0.02445	0.02506
I6	0.02780	0.02851	0.02929	0.02861	0.02929	0.02953	0.02893	0.02810	0.02907	0.02995	0.02965	0.03152	0.03258	0.03334	0.03355
I7	0.02801	0.02749	0.02818	0.02830	0.02780	0.02761	0.02523	0.02701	0.02764	0.02734	0.02666	0.02712	0.02763	0.02797	0.02796
I8	0.02654	0.02660	0.02773	0.02636	0.02629	0.02560	0.02438	0.02563	0.02758	0.02775	0.02821	0.02754	0.02862	0.02876	0.02914
I9	0.02798	0.02757	0.02769	0.02665	0.02736	0.02712	0.02738	0.02730	0.02596	0.02770	0.02821	0.02707	0.02626	0.02541	0.02528
I10	0.02823	0.02849	0.02839	0.02847	0.02861	0.02917	0.02780	0.02797	0.02922	0.02987	0.03024	0.02992	0.02996	0.03021	0.03041
I11	0.02735	0.02611	0.02788	0.02748	0.02710	0.02882	0.02884	0.02834	0.02829	0.02820	0.02779	0.02798	0.02709	0.02662	0.02640
I12	0.02584	0.02626	0.02744	0.02679	0.02556	0.02800	0.02445	0.02670	0.02755	0.02713	0.02505	0.02622	0.02629	0.02619	0.02614
I13	0.02551	0.02573	0.02600	0.02618	0.02562	0.02683	0.02664	0.02687	0.02684	0.02576	0.02449	0.02579	0.02616	0.02641	0.02655
I14	0.02723	0.02715	0.02521	0.02760	0.02840	0.02820	0.02904	0.02823	0.02705	0.02821	0.02850	0.02768	0.02691	0.02688	0.02636
I15	0.03366	0.03329	0.03473	0.03444	0.03417	0.03474	0.03388	0.03377	0.03432	0.03399	0.03425	0.03446	0.03439	0.03424	0.03418
I16	0.02671	0.02712	0.02613	0.02782	0.02571	0.02824	0.02735	0.02792	0.02799	0.02786	0.02750	0.02696	0.02669	0.02632	0.02590
I17	0.02721	0.02704	0.02812	0.02420	0.02745	0.02788	0.02852	0.02659	0.02507	0.02570	0.02738	0.02664	0.02666	0.02542	0.02557
I18	0.02775	0.02841	0.02845	0.02791	0.02759	0.02686	0.02864	0.02854	0.02811	0.02804	0.02858	0.02844	0.02823	0.02836	0.02931
I19	0.03087	0.03095	0.03137	0.03157	0.03170	0.03029	0.02986	0.03003	0.03021	0.03055	0.03098	0.03121	0.03191	0.03263	0.03347
I20	0.02779	0.02817	0.02739	0.02800	0.02834	0.02738	0.02878	0.02799	0.02772	0.02806	0.02859	0.02819	0.02868	0.02890	0.02875
I21	0.02860	0.02821	0.02811	0.02827	0.02853	0.02957	0.02682	0.02908	0.02924	0.02883	0.02812	0.02900	0.02847	0.02871	0.02839
I22	0.02872	0.02869	0.02790	0.02784	0.02851	0.02810	0.02921	0.02804	0.02853	0.02835	0.02855	0.02828	0.02792	0.02763	0.02730
I23	0.02643	0.02654	0.02509	0.02691	0.02694	0.02728	0.02692	0.02691	0.02773	0.02693	0.02740	0.02720	0.02663	0.02707	0.02699
I24	0.02736	0.02697	0.02737	0.02727	0.02834	0.02698	0.02820	0.02832	0.02865	0.02811	0.02779	0.02774	0.02831	0.02855	0.02872
I25	0.02867	0.02874	0.02746	0.02885	0.02928	0.02858	0.02912	0.02926	0.02933	0.02956	0.02991	0.02992	0.02957	0.02953	0.02969
I26	0.02977	0.02947	0.02941	0.02987	0.02910	0.02522	0.02586	0.02673	0.02612	0.02654	0.02667	0.02725	0.02694	0.02702	0.02738
I27	0.02533	0.02531	0.02603	0.02614	0.02562	0.02780	0.02810	0.02807	0.02817	0.02813	0.02749	0.02746	0.02736	0.02728	0.02705
I28	0.02598	0.02614	0.02615	0.02588	0.02626	0.02763	0.02784	0.02718	0.02630	0.02761	0.02756	0.02656	0.02627	0.02606	0.02585
I29	0.02732	0.02677	0.02741	0.02683	0.02733	0.02629	0.02815	0.02749	0.02698	0.02800	0.02793	0.02731	0.02744	0.02743	0.02739
I30	0.02772	0.02798	0.02741	0.02685	0.02731	0.02803	0.02873	0.02798	0.02851	0.02828	0.02800	0.02793	0.02747	0.02721	0.02684
I31	0.02733	0.02820	0.02746	0.02732	0.02554	0.02702	0.02837	0.02751	0.02756	0.02756	0.02647	0.02735	0.02787	0.02837	0.02802
I32	0.02848	0.02847	0.02733	0.02798	0.02732	0.02761	0.02781	0.02774	0.02808	0.02814	0.02830	0.02791	0.02812	0.02722	0.02674
I33	0.02714	0.02767	0.02672	0.02713	0.02746	0.02901	0.02933	0.02722	0.02739	0.02719	0.02843	0.02755	0.02717	0.02698	0.02666
I34	0.03531	0.03453	0.03303	0.03335	0.03523	0.03396	0.03365	0.03341	0.03399	0.03352	0.03389	0.03238	0.03188	0.03171	0.03146
I35	0.02745	0.02673	0.02727	0.02706	0.02949	0.02843	0.02437	0.02698	0.02787	0.02729	0.02588	0.02729	0.02699	0.02702	0.02687
I36	0.02427	0.02693	0.02673	0.02534	0.02435	0.02871	0.02867	0.02813	0.02549	0.02627	0.02742	0.02670	0.02666	0.02661	0.02600

**Table S13. The index of independent R&D of each industrial sector
(Calculated by entropy method)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	0.02998	0.03046	0.03174	0.03444	0.03474	0.04209	0.03733	0.03684	0.04296	0.04227	0.04264	0.04256	0.03331	0.03300	0.03195
I2	0.02697	0.02801	0.02696	0.02708	0.02646	0.02756	0.02820	0.02921	0.03042	0.03305	0.03377	0.03460	0.03442	0.03577	0.03575
I3	0.02348	0.02310	0.02473	0.02306	0.03503	0.02204	0.02502	0.02270	0.02533	0.02233	0.02338	0.02269	0.02288	0.02246	0.02255
I4	0.02391	0.02787	0.02440	0.02370	0.02814	0.02696	0.03158	0.03326	0.02788	0.02650	0.02544	0.02708	0.02801	0.02764	0.02677
I5	0.02565	0.02511	0.02421	0.02360	0.03149	0.03334	0.02284	0.02297	0.02528	0.02354	0.02351	0.02386	0.02209	0.02247	0.02275
I6	0.02150	0.02163	0.02167	0.02232	0.02215	0.02249	0.02290	0.02517	0.02522	0.02403	0.02447	0.02442	0.02495	0.02516	0.02523
I7	0.02679	0.02557	0.02613	0.02478	0.02595	0.02462	0.02568	0.02543	0.02916	0.02600	0.02630	0.02610	0.02743	0.02710	0.02721
I8	0.02459	0.02406	0.02464	0.02744	0.02885	0.03161	0.02843	0.02736	0.02940	0.02697	0.02800	0.02670	0.02656	0.02583	0.02632
I9	0.02964	0.02795	0.02728	0.02670	0.02414	0.02495	0.02392	0.02384	0.02669	0.02642	0.02441	0.02365	0.02366	0.02324	0.02299
I10	0.02237	0.02246	0.02253	0.02538	0.02440	0.02364	0.02417	0.02436	0.02795	0.02570	0.02612	0.02571	0.02549	0.02524	0.02528
I11	0.02978	0.03017	0.03021	0.02493	0.02335	0.02286	0.02320	0.02229	0.02356	0.02288	0.02370	0.02345	0.02424	0.02412	0.02403
I12	0.02344	0.02394	0.02598	0.02203	0.02200	0.02143	0.02273	0.02202	0.02368	0.02292	0.02402	0.02335	0.02374	0.02355	0.02370
I13	0.02251	0.02312	0.02336	0.02395	0.02320	0.02342	0.02359	0.02228	0.02409	0.02347	0.02334	0.02325	0.02315	0.02310	0.02318
I14	0.02264	0.02243	0.02229	0.02137	0.02200	0.02196	0.02263	0.02200	0.02430	0.02340	0.02343	0.02315	0.02368	0.02397	0.02420
I15	0.02849	0.02635	0.02718	0.02664	0.02455	0.02538	0.02722	0.02589	0.02974	0.02610	0.02627	0.02573	0.02648	0.02669	0.02680
I16	0.02354	0.02426	0.02497	0.02307	0.02392	0.02688	0.02524	0.03357	0.02652	0.02478	0.02494	0.02528	0.02509	0.02463	0.02459
I17	0.02308	0.02289	0.02305	0.02259	0.02319	0.02203	0.02315	0.02186	0.02510	0.02518	0.02424	0.02508	0.02416	0.02432	0.02481
I18	0.02590	0.02399	0.02445	0.02289	0.02618	0.02469	0.02505	0.02447	0.02366	0.02512	0.02695	0.02627	0.02869	0.02763	0.02706
I19	0.03184	0.03048	0.03054	0.03878	0.02987	0.03181	0.03429	0.03461	0.02973	0.03038	0.02927	0.03028	0.03006	0.03011	0.03078
I20	0.03848	0.03407	0.03630	0.04221	0.03979	0.03939	0.03676	0.03609	0.03244	0.03498	0.03272	0.03308	0.03378	0.03544	0.03530
I21	0.02869	0.03622	0.03131	0.03222	0.02714	0.02697	0.02911	0.03215	0.02849	0.02949	0.03170	0.03001	0.02901	0.02836	0.02905
I22	0.02669	0.02702	0.02874	0.02789	0.03047	0.03083	0.03213	0.03465	0.02979	0.03006	0.02955	0.03112	0.03190	0.03311	0.03327
I23	0.02542	0.02521	0.02463	0.02498	0.02698	0.02437	0.02442	0.02373	0.02496	0.02529	0.02475	0.02566	0.02611	0.02623	0.02617
I24	0.02599	0.02623	0.02588	0.02558	0.02507	0.02512	0.02461	0.02482	0.02470	0.02498	0.02489	0.02480	0.02477	0.02489	0.02491
I25	0.03389	0.03130	0.03289	0.03272	0.03165	0.03433	0.03794	0.03708	0.03235	0.03393	0.03765	0.03264	0.03148	0.03122	0.03026
I26	0.02997	0.03061	0.03049	0.02989	0.03614	0.02836	0.03369	0.03453	0.02891	0.03170	0.03613	0.03110	0.03325	0.03124	0.03066
I27	0.02352	0.02398	0.02445	0.02396	0.02428	0.02452	0.02438	0.02846	0.02536	0.02595	0.02576	0.02609	0.02700	0.02727	0.02706
I28	0.03465	0.03237	0.03211	0.03336	0.03054	0.03147	0.03846	0.03120	0.02939	0.03171	0.03029	0.03033	0.03201	0.03236	0.03223
I29	0.03165	0.03198	0.03233	0.03514	0.03217	0.03046	0.03202	0.03228	0.03326	0.03527	0.03112	0.03291	0.03230	0.03392	0.03362
I30	0.03522	0.03526	0.03609	0.03633	0.03222	0.03708	0.03483	0.03233	0.03080	0.03382	0.03385	0.03097	0.02821	0.02771	0.02776
I31	0.04088	0.04148	0.04162	0.03914	0.03251	0.03373	0.03148	0.03153	0.03176	0.03256	0.03053	0.03218	0.03156	0.03214	0.03234
I32	0.03535	0.03602	0.03462	0.03370	0.02977	0.03475	0.02788	0.02691	0.02765	0.02876	0.02754	0.02856	0.02765	0.02836	0.02844
I33	0.02876	0.02934	0.02912	0.02732	0.02979	0.02810	0.02719	0.02815	0.03095	0.03280	0.02875	0.03266	0.03198	0.03414	0.03437
I34	0.02532	0.02581	0.02462	0.02409	0.02214	0.02230	0.02295	0.02295	0.02285	0.02282	0.02379	0.02262	0.02264	0.02229	0.02215
I35	0.02482	0.02476	0.02421	0.02296	0.02411	0.02213	0.02202	0.02106	0.02149	0.02159	0.02307	0.02847	0.03221	0.03070	0.03100
I36	0.02460	0.02448	0.02425	0.02374	0.02563	0.02635	0.02299	0.02194	0.02418	0.02327	0.02374	0.02360	0.02605	0.02458	0.02542

**Table S14. The index of technology importation of each industrial sector
(Calculated by entropy method)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	0.02966	0.02906	0.03283	0.02816	0.03145	0.03178	0.03396	0.03345	0.04829	0.03413	0.04198	0.04004	0.03478	0.03462	0.02986
I2	0.02381	0.02400	0.02387	0.02446	0.02481	0.02527	0.03209	0.02941	0.03002	0.02450	0.02443	0.02372	0.02256	0.02347	0.02359
I3	0.02384	0.02457	0.02392	0.02444	0.02342	0.02325	0.02366	0.02375	0.02666	0.02354	0.02428	0.02342	0.02190	0.02302	0.02298
I4	0.02371	0.02563	0.02380	0.02455	0.02718	0.02941	0.02289	0.02396	0.03191	0.02443	0.02438	0.02457	0.02401	0.02380	0.02295
I5	0.02368	0.02532	0.02515	0.02574	0.02307	0.02442	0.02374	0.02400	0.02799	0.02586	0.02442	0.02464	0.02172	0.02508	0.02422
I6	0.02321	0.02355	0.02342	0.02434	0.02284	0.02492	0.02383	0.02541	0.02693	0.02424	0.02485	0.02371	0.02277	0.02442	0.02422
I7	0.02623	0.02525	0.02560	0.02554	0.02805	0.02461	0.02541	0.02748	0.02928	0.02644	0.02706	0.02591	0.02739	0.02651	0.02659
I8	0.02547	0.02519	0.02436	0.03220	0.02590	0.02831	0.02482	0.02597	0.03008	0.02701	0.02734	0.02634	0.02742	0.02485	0.02584
I9	0.03897	0.02820	0.02942	0.03264	0.03947	0.03197	0.03829	0.03256	0.04234	0.02755	0.02577	0.02909	0.03262	0.03467	0.03889
I10	0.02430	0.02808	0.02652	0.02821	0.02873	0.02458	0.02714	0.02531	0.02990	0.02576	0.02593	0.02628	0.02437	0.02480	0.02517
I11	0.03441	0.03019	0.03280	0.02514	0.02522	0.02363	0.02314	0.02350	0.02641	0.02388	0.02438	0.02412	0.02375	0.02441	0.02444
I12	0.02459	0.02457	0.02467	0.02438	0.02212	0.02340	0.02332	0.02434	0.02646	0.02394	0.02484	0.02378	0.02240	0.02328	0.02338
I13	0.02385	0.02448	0.02498	0.02473	0.02533	0.02364	0.02331	0.02531	0.02831	0.02466	0.02454	0.02417	0.02297	0.02541	0.02423
I14	0.02341	0.02357	0.02384	0.02449	0.02201	0.02264	0.02642	0.02371	0.02558	0.02368	0.02441	0.02375	0.02237	0.02328	0.02495
I15	0.04066	0.02683	0.03005	0.02789	0.02733	0.02986	0.02934	0.03805	0.03220	0.03801	0.02763	0.02940	0.02778	0.02696	0.02921
I16	0.02918	0.02620	0.02448	0.02625	0.02870	0.02921	0.02615	0.02572	0.02890	0.02888	0.02492	0.02923	0.03108	0.02458	0.02632
I17	0.02335	0.02402	0.02351	0.02389	0.02271	0.02268	0.02376	0.02364	0.02568	0.02470	0.02515	0.02403	0.02275	0.02366	0.02395
I18	0.02638	0.02545	0.02625	0.02587	0.03138	0.02813	0.02675	0.02604	0.02516	0.02795	0.02663	0.02589	0.03031	0.03203	0.02894
I19	0.03060	0.02740	0.02735	0.02905	0.03155	0.03035	0.02981	0.03387	0.02539	0.03381	0.03089	0.03356	0.03577	0.03243	0.03245
I20	0.03570	0.03558	0.03904	0.03284	0.03715	0.03295	0.03190	0.02833	0.02617	0.03062	0.02874	0.02942	0.03329	0.03771	0.03576
I21	0.03153	0.03805	0.03644	0.04771	0.03720	0.02758	0.02608	0.02524	0.02527	0.02737	0.03316	0.02861	0.03523	0.03344	0.02756
I22	0.02370	0.02965	0.02540	0.02654	0.02805	0.02998	0.02836	0.03024	0.02536	0.02941	0.02593	0.02913	0.02629	0.02634	0.02994
I23	0.02707	0.02575	0.02511	0.02540	0.02458	0.02470	0.02694	0.02493	0.02521	0.02519	0.02444	0.02412	0.02357	0.02431	0.02578
I24	0.02665	0.02790	0.02863	0.02694	0.02407	0.02396	0.02433	0.02469	0.02521	0.02536	0.02485	0.02564	0.02407	0.02454	0.02427
I25	0.03388	0.02808	0.03571	0.03822	0.03282	0.04509	0.04578	0.04530	0.02527	0.04172	0.03963	0.04331	0.04095	0.03975	0.03605
I26	0.02751	0.03583	0.03119	0.02993	0.03410	0.03368	0.03149	0.03013	0.02538	0.03313	0.03484	0.03332	0.03276	0.03071	0.03125
I27	0.02456	0.02709	0.02419	0.02511	0.02322	0.02532	0.02445	0.02476	0.02528	0.02496	0.02557	0.02538	0.02374	0.02611	0.02425
I28	0.02858	0.02743	0.02978	0.02703	0.02766	0.02943	0.02939	0.03050	0.02545	0.02891	0.02966	0.02927	0.03676	0.03098	0.03164
I29	0.02666	0.02782	0.02854	0.02799	0.02794	0.02984	0.03164	0.02634	0.02574	0.02798	0.02718	0.02856	0.03052	0.02936	0.02791
I30	0.03084	0.02840	0.02731	0.03140	0.03628	0.03652	0.03463	0.03206	0.02540	0.03566	0.03884	0.03720	0.03626	0.03580	0.03764
I31	0.03355	0.04106	0.03984	0.02673	0.02633	0.02826	0.02771	0.02789	0.02567	0.02827	0.02990	0.03016	0.03049	0.02862	0.02872
I32	0.03206	0.02863	0.02790	0.02817	0.03167	0.03158	0.02889	0.03261	0.02598	0.02770	0.02847	0.02779	0.02908	0.02650	0.02766
I33	0.02580	0.02690	0.02882	0.02649	0.02855	0.02749	0.02808	0.02917	0.02566	0.02918	0.03113	0.02883	0.02938	0.02939	0.03103
I34	0.02505	0.02959	0.02473	0.02593	0.02332	0.02361	0.02350	0.02404	0.02517	0.02375	0.02422	0.02505	0.02232	0.02340	0.02636
I35	0.02335	0.02649	0.02633	0.02658	0.02272	0.02443	0.02493	0.02338	0.02512	0.02386	0.02445	0.02516	0.02410	0.02769	0.02722
I36	0.02420	0.02419	0.02420	0.02500	0.02305	0.02353	0.02407	0.02490	0.02517	0.02393	0.02516	0.02340	0.02247	0.02409	0.02478

Table S15. Total industrial output value by foreign direct investment of each industrial sector
(Unit:100 million yuan)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	6.81	14.57	20.66	7.35	73.71	58.73	82.56	146.48	370.94	398.93	790.01	1151.04	1340.48	1627.8	1631.93
I2	209.67	209.67	216.23	253.4	357.39	491.09	568.08	603.61	812.06	547.38	675.06	807.69	679.99	671.4	637.86
I3	1.26	1.66	2.42	2.5	12.57	20	31.37	56.86	104.58	91.6	141.19	231.36	259.21	290.82	329.37
I4	3.27	4.75	6.02	5.78	19.24	45.1	30.47	61.53	179.5	139.28	166.41	117.48	135.34	163.82	153.86
I5	18	15.94	16.72	25.39	43.85	63.16	69.92	108.9	134.23	132.13	138.69	133.99	241.98	258.68	260.45
I6	859.81	976.72	1179.65	1653.61	2500.17	3071.71	3605.44	4881.23	6400	6880.61	7854.98	8997.1	10365.7	10696.61	10424.5
I7	564.06	655.73	778.56	883.19	1129.59	1376.69	1813.85	2341.68	2839.9	3158.08	3614.5	4606.39	5053.1	5504.23	5563.33
I8	514.68	545.8	601.82	711.58	894.89	1056.07	1453.61	1842.27	2231.2	2515.07	2877.84	3556.62	3754.37	4013.68	4154.98
I9	7.28	11.7	9.21	12.36	8.31	6.9	8.25	8.62	4.74	3.47	4.07	4.78	1.69	2.26	2.28
I10	1094.13	1230.82	1407.78	1827.15	2809.35	3201.8	3756.06	4460.4	4867.2	5014.53	6072.84	6857.41	5822.77	6204.57	6292.43
I11	1112.06	1194.5	1321.76	1589.51	1920.62	2290.07	2770.18	3430.45	3981.9	4158.6	4626.2	4843.71	6183.51	6468.56	6675.02
I12	759.4	856.85	958.96	1160.14	1491.68	1827.08	2191.91	2587.06	2790	2867.69	3550.72	3918.84	4486.91	4687.59	4980.93
I13	207.76	213.19	208.06	263.03	374.12	426.84	512.54	666.71	726.25	728.62	872.29	949.8	1020.26	1073.72	1174.2
I14	166.17	198.8	248.1	358.95	695.03	788.09	960.6	1137.12	1222	1182.93	1442.27	1496.35	1610.89	1813.72	1893.52
I15	502.23	569.42	662.58	793.17	1142.28	1454.58	1770.58	2198.95	2643.1	2544.95	3181.75	3418.27	3566.41	3565.25	3736.65
I16	198.21	243.23	278.12	345.16	398.1	467.78	543.22	650.41	753.01	762.7	828.33	905.11	1060.71	1291.09	1382.3
I17	368.73	408.17	462.1	572.9	733.44	900.71	1075.99	1285.24	1419.4	1391.25	1638.71	1651.8	3791.51	4573.85	5018.64
I18	239.81	418.47	487.01	632.09	906.83	1269.96	1599.71	2646.39	3030.6	2874	3941.66	4586.08	4911.39	4918.19	5061.68
I19	1183.87	1372.47	1594.88	2175.2	3388.95	4197.18	5559.85	7526.09	9114.4	9427.9	12587.1	15927.4	16183.5	18058.23	19632
I20	403.73	453.25	524.84	636	813.26	1047.9	1271.02	1628.12	2133.5	2638.35	3171.34	3702.04	4205.61	4640.67	5257.01
I21	436.46	226.28	291.16	290.79	573.74	725.61	940.21	1226.89	1221.7	1131.67	1566.51	1955.77	1958.41	2251.28	2244.24
I22	286.75	310.89	389.47	482.5	728.3	848.92	1000.59	1226.46	1639.2	1738.21	1909.81	2123.41	3465.3	3696.515	3602.51
I23	828.86	934.59	1042.52	1310.29	1869.26	2165.85	2637.73	3206.69	3646.9	3601	4369.01	4586.57	3465.3	3696.515	3602.51
I24	647.92	768.11	856.38	959.28	1454.85	1685.09	2141.18	2863.82	3557.4	3696.44	4567.47	5281.96	5341.93	5680.01	5884.46
I25	339.32	464.15	487.23	874.23	2142.89	2751.73	3666.18	4842.6	6459.2	5896.92	6841.97	8214.57	8409.44	8830.08	7744.1
I26	293.15	286.13	335.6	471.99	1019.64	1207.14	2095.48	2873.97	3329.8	3109.08	4058.39	4852.38	4833.27	5381.55	5558.6
I27	964.98	1017.45	1181.81	1345.41	1918.5	2395.2	2975.66	3987.48	4649.2	4041.03	5100.78	5687.7	6146.38	6528.66	6859.87
I28	652.68	771.91	1000.72	1429.3	2465.42	2905.45	3754.35	5067.78	6297.4	6188.66	7979.83	9207.12	10414.5	11301.52	11945
I29	334.59	416.98	546.51	768.71	1259.93	1508.36	2072.34	2845.49	3920.1	4027.97	5379.27	6069.12	6313.38	6643.72	6981.36
I30	1624.85	2001.84	2657.38	4535.61	5900.81	6732.2	9400.47	12364.77	14963	18533.2	24608.6	27856.4	26674.5	32066.29	35734.7
I31	1603.06	1830.64	2031.43	2787.52	4349.44	5264.68	6831.02	8959.94	10745	10809.2	13613.3	15428.6	15733.7	17047.18	17808.7
I32	5403.41	6631.27	8281.91	12209.21	18525.6	22712.3	27172.26	32966.71	35684	34713.2	42538.9	48549.9	52790.5	57169.05	58672.3
I33	492.51	546.51	673.83	1105.73	1492.47	1848.36	2301.78	2707	2855.2	2489.64	3094.49	3511.88	2125.14	2346.4	2499.14
I34	714.13	900.1	1079.67	1238.8	1656	1893.86	1886.74	2241.92	2498.5	2581.71	2695.87	3107.24	2894.45	3202.16	3031.64
I35	47.82	43.47	63.41	70.27	119.71	174.67	253.31	411.06	627.05	729.73	872.99	1132.03	1334.97	1657.63	1958.7
I36	6.46	7.32	13.89	16.85	45.58	59.72	99.7	127.81	156.27	180.18	188.85	215.78	218.83	246.51	264.35

**Table S16. Total industrial output value of state-owned and state-holding enterprise of each industrial sector
(Unit:100 million yuan)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	1045.89	1283.12	1628.12	1893.11	3013.75	3878.50	4760.19	5826.35	8645.79	9705.32	12483.90	15499.82	16967.06	15756.54	13987.75
I2	2959.50	2552.30	2523.53	3208.67	4208.40	5689.39	7633.85	8041.96	10202.81	7110.64	9392.01	11868.97	10610.39	10031.55	10323.17
I3	64.96	72.60	82.06	107.07	207.08	201.34	254.75	382.31	681.42	512.79	842.39	1318.22	1262.50	1396.59	1324.38
I4	186.64	184.78	191.55	236.29	324.07	467.71	648.24	754.64	763.45	694.52	1039.16	1445.14	1684.09	1826.34	1951.69
I5	124.96	131.13	143.65	148.35	156.93	152.22	205.14	207.33	254.94	268.23	345.64	474.59	1697.68	2029.02	2054.76
I6	1302.83	1176.83	1093.67	1080.96	970.70	1089.84	1069.79	1293.00	1313.64	1509.41	1970.87	2397.24	2984.85	3514.50	3673.08
I7	428.64	438.41	458.87	410.56	328.30	476.50	585.31	595.44	686.59	670.78	816.95	815.56	882.20	979.95	1133.30
I8	863.93	855.92	866.82	850.36	626.27	843.68	893.99	1048.56	1174.75	1290.95	1468.57	1949.39	2461.06	2506.60	2517.49
I9	1426.66	1673.84	2012.35	2206.97	2567.69	2812.86	3192.74	3756.23	4458.92	4891.81	5804.63	6761.21	8117.49	8875.60	9348.88
I10	1659.60	1481.08	1343.60	1193.16	932.06	923.87	900.49	834.32	672.26	584.03	687.32	769.96	756.49	782.32	786.60
I11	135.81	144.58	117.72	118.36	104.42	110.13	111.59	137.65	131.09	141.97	167.00	183.59	197.82	200.23	201.30
I12	56.58	88.33	46.35	41.38	30.58	24.30	27.96	25.47	48.35	25.34	23.91	26.60	97.64	94.46	87.18
I13	101.46	110.60	104.26	118.52	125.05	172.51	183.52	135.76	139.98	138.87	171.11	206.83	207.13	224.37	240.47
I14	23.54	22.80	22.49	24.91	57.52	53.61	68.97	67.29	62.98	79.72	112.43	88.85	92.41	91.13	94.06
I15	432.13	454.35	486.70	516.74	485.97	523.86	508.19	489.45	687.10	637.34	827.21	838.64	995.29	752.14	776.50
I16	234.02	273.08	268.63	278.20	292.34	288.11	298.64	344.30	376.47	387.81	439.76	444.21	492.43	537.65	524.58
I17	35.61	37.61	35.57	34.05	39.49	30.71	34.91	32.73	38.85	31.67	36.33	37.17	418.08	466.82	489.97
I18	4029.58	4130.07	4165.19	5325.12	6959.01	9557.83	11450.48	13484.54	16379.98	15119.10	20737.49	25302.84	27633.33	27776.39	27679.22
I19	2900.22	2971.67	3072.39	3596.09	4290.64	5022.50	5955.70	6934.84	7818.55	7348.06	9246.17	11348.64	12349.92	12865.36	13051.18
I20	883.93	913.54	965.83	1063.45	890.71	1017.76	996.39	1143.23	1215.80	1198.16	1510.44	1767.66	2005.46	2104.30	2100.13
I21	684.11	432.66	400.13	390.68	500.76	581.23	656.82	744.05	485.41	392.99	434.48	545.33	456.11	492.95	491.94
I22	279.14	304.33	317.06	335.02	310.06	402.69	388.33	474.06	555.00	590.34	757.74	889.96	688.61	697.01	690.29
I23	217.85	242.74	217.95	210.97	308.95	273.90	296.01	294.68	396.00	355.99	371.11	413.24	688.61	697.01	690.29
I24	1125.45	1055.08	1066.59	1068.66	1156.01	1197.28	1344.90	1635.79	2199.14	2373.91	3182.59	4275.25	4436.14	5050.21	5272.54
I25	3490.92	4127.79	4333.93	5947.73	8586.07	10162.95	10955.82	14164.70	18581.09	16456.55	20193.08	23652.24	22719.73	22881.04	21487.93
I26	1153.62	1158.62	1163.05	1451.22	2133.26	2734.77	4325.41	5814.64	6203.69	5560.16	7962.95	10353.45	11210.95	11875.21	12313.16
I27	307.97	331.13	315.59	356.12	440.39	486.49	603.89	814.41	981.99	927.52	1105.31	1346.28	2268.72	2331.37	2348.64
I28	1168.83	1275.77	1505.81	1761.72	2114.28	2481.24	2954.91	3528.16	4114.80	4227.30	4634.80	5137.43	5085.20	5258.25	5295.27
I29	903.43	863.35	983.18	1467.11	1521.42	1794.27	2094.10	2680.65	3544.64	4079.68	4734.04	5355.91	5737.78	5821.86	5330.20
I30	3593.62	4312.16	5408.88	6958.38	7676.67	8145.24	10226.47	13510.29	14968.99	19367.74	25793.68	27818.46	28568.52	31750.84	36017.07
I31	935.54	936.31	934.33	989.29	1260.91	1546.74	1964.36	2223.39	2569.20	3014.62	3858.92	4588.29	4749.50	5343.77	5613.40
I32	2847.71	2942.37	2881.90	3464.25	3382.78	3568.84	2540.09	2549.96	3860.19	3859.57	4338.88	5317.58	6118.55	6907.25	7709.60
I33	198.31	185.95	191.74	189.54	259.69	285.26	330.10	384.41	494.95	517.79	644.60	788.76	816.17	848.66	847.41
I34	3939.61	4409.03	4930.09	5749.81	13145.75	15887.30	19393.37	24025.61	27376.87	30625.31	37416.75	44058.01	47835.58	52110.40	52745.00
I35	121.99	134.24	157.86	183.10	261.60	290.39	400.62	512.18	735.33	795.66	1056.64	1395.08	1688.54	1887.74	2434.06
I36	285.97	298.78	322.52	360.52	416.15	438.23	496.91	532.73	622.88	648.33	781.39	817.83	890.09	1011.01	1120.34

Table S17. Total electricity consumption of each industrial sector
(Unit:100 million kilowatt hours)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
I1	417.16	467.35	520.84	533.99	582.75	589.53	580.45	600.28	639.93	691.13	751.67	818.57	879.14	955.77	939.66
I2	321.64	355.54	364.94	356.80	363.06	385.35	316.32	310.70	318.43	333.34	347.90	374.81	396.81	414.36	431.98
I3	63.46	67.75	78.89	111.33	141.64	205.63	248.85	304.56	320.08	289.73	361.33	436.58	438.42	469.69	468.79
I4	80.79	89.48	91.89	129.71	146.18	157.66	173.77	203.62	222.46	215.72	258.71	311.97	327.82	351.56	351.79
I5	110.67	116.83	121.10	144.73	153.45	142.18	159.90	170.62	200.37	231.85	220.78	303.30	321.15	357.18	374.63
I6	161.24	177.35	203.81	174.20	204.35	253.35	296.02	334.95	362.28	389.32	424.36	471.04	526.15	574.03	611.92
I7	98.83	98.17	118.71	95.03	101.20	114.81	134.15	151.79	166.44	166.54	184.69	198.18	220.97	230.47	230.47
I8	58.98	62.70	70.85	66.39	67.48	76.55	89.45	101.20	110.97	117.03	132.34	145.57	155.76	167.60	159.89
I9	32.85	33.90	32.61	32.04	31.61	35.86	34.41	36.57	38.62	41.70	45.88	51.84	51.22	53.73	52.44
I10	370.42	402.52	474.16	556.44	727.56	823.57	1032.21	1124.38	1126.38	1147.50	1276.74	1378.82	1448.70	1532.86	1541.18
I11	49.07	56.44	61.57	67.27	73.40	87.60	108.80	124.50	130.07	132.54	151.58	163.70	198.42	214.23	213.03
I12	27.12	31.29	37.28	43.37	45.96	54.85	64.39	73.68	76.99	78.45	89.72	88.37	151.03	151.81	151.43
I13	32.24	38.60	39.25	54.44	62.27	105.57	127.34	148.80	175.40	191.53	212.21	236.15	264.08	268.93	264.40
I14	12.48	14.60	11.70	15.36	20.83	24.28	28.49	29.63	34.90	35.59	44.49	45.83	45.83	49.55	88.90
I15	237.41	262.20	297.55	318.28	363.45	407.73	447.76	435.69	471.79	482.73	535.44	580.38	579.00	599.23	632.26
I16	31.21	36.51	35.29	79.67	79.27	60.71	66.54	74.18	77.26	83.01	95.45	102.50	107.12	110.38	111.34
I17	20.81	26.08	33.47	29.62	38.76	42.54	43.44	46.01	47.72	48.09	48.09	61.79	64.11	69.12	72.89
I18	245.60	277.83	345.22	342.78	417.58	313.49	357.36	409.63	423.80	475.07	565.34	607.06	594.92	677.49	718.82
I19	1153.74	1235.96	1415.41	1665.17	1870.39	2129.77	2439.33	2779.33	2761.34	2907.12	3144.92	3528.32	3936.15	4341.38	4627.78
I20	88.36	103.50	102.25	126.65	132.42	153.21	159.60	170.71	182.90	188.99	222.58	240.88	257.25	283.06	302.33
I21	194.79	204.69	215.58	211.97	227.91	233.20	244.80	276.92	264.28	269.93	298.86	322.36	329.53	349.66	351.62
I22	98.74	111.26	113.68	130.42	151.12	209.30	237.25	263.09	271.06	280.28	329.89	358.92	408.36	464.62	528.63
I23	120.82	132.63	149.87	174.65	232.80	322.42	355.15	381.05	435.88	460.29	533.10	532.40	617.52	716.24	830.75
I24	763.74	827.27	918.48	1052.95	1223.11	1419.51	1675.48	1855.92	1959.68	2126.16	2448.48	2917.93	2951.26	3148.49	3324.42
I25	1121.08	1214.30	1381.53	1683.21	2087.28	2550.47	3039.00	3661.70	3693.10	4020.52	4611.60	5248.27	5220.52	5704.23	5795.60
I26	697.58	747.87	860.18	1094.55	1272.35	1473.10	1829.51	2398.44	2511.23	2576.15	3129.09	3501.80	3819.08	4113.91	4399.37
I27	196.30	233.20	294.56	363.45	437.75	507.25	605.77	677.09	728.52	744.40	960.72	959.48	1037.58	1213.22	1302.60
I28	160.77	175.48	210.42	253.30	282.99	344.77	389.30	447.78	490.99	502.04	621.03	714.18	699.90	746.09	791.90
I29	94.49	98.17	107.40	122.56	154.06	182.90	207.23	229.16	251.28	256.94	317.83	361.84	388.42	409.24	442.83
I30	203.42	238.07	269.94	288.54	361.77	300.72	345.42	417.69	471.93	565.40	790.29	861.41	586.63	673.68	731.32
I31	90.68	102.34	135.72	172.61	225.47	245.80	282.33	341.54	402.25	423.49	508.19	584.42	613.64	650.46	684.60
I32	125.88	135.72	156.78	221.64	280.39	327.89	401.97	479.75	530.93	558.96	670.76	737.83	765.87	808.76	870.71
I33	25.37	27.12	33.45	36.61	35.76	42.52	51.81	61.16	66.35	68.54	85.83	83.70	81.14	83.41	84.71
I34	2094.11	2321.75	2674.58	2995.44	3392.80	3698.28	4165.41	4602.94	4804.88	5079.98	5687.51	6512.12	6566.61	7183.50	7290.67
I35	34.41	38.66	38.58	29.81	34.72	29.86	31.40	44.87	55.08	70.23	82.87	90.21	108.90	131.24	138.79
I36	150.94	152.82	146.06	147.51	177.14	187.20	204.26	220.43	238.52	256.53	291.00	317.15	342.33	361.97	387.47

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