

BASE DATA FOR PROJECTIONS

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Primary Energy Cons.

BP Statistical Review dataset
<http://www.bp.com/productlanding.do?categoryId=6929&contentId=7044622>

Carbon Emissions

CDIAC dataset
http://cdiac.ornl.gov/ftp/trends/emissions/Preliminary_CO2_Emissions_2006_2007.xls

Economic Activity (GDP)

CIA World Factbook
<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2001rank.html>

Population

CIA World Factbook
<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2119rank.html>

State	PEC, 2008, Mtoe		F. fuels, MteC		GDP-PPP, \$billion		Population, millions	
Algeria	37.6	0.3%	39.9	0.5%	232.9	0.3%	34.2	0.5%
Argentina	74.7	0.7%	47.0	0.6%	573.9	0.8%	40.9	0.6%
Australia	118.3	1.0%	102.8	1.2%	800.2	1.1%	21.3	0.3%
Austria	33.0	0.3%	20.0	0.2%	329.5	0.5%	8.2	0.1%
Azerbaijan	12.3	0.1%	9.0	0.1%	77.6	0.1%	8.2	0.1%
Bangladesh	20.9	0.2%	12.0	0.1%	224.0	0.3%	156.1	2.3%
Belarus	25.1	0.2%	17.8	0.2%	114.1	0.2%	9.6	0.1%
Belgium & Luxembourg	71.7	0.6%	31.4	0.4%	428.7	0.6%	10.9	0.2%
Brazil	228.1	2.0%	96.1	1.1%	1,993.0	2.9%	198.7	2.9%
Bulgaria	20.1	0.2%	13.7	0.2%	93.8	0.1%	7.2	0.1%
Canada	329.8	2.9%	144.7	1.7%	1,300.0	1.9%	33.5	0.5%
Chile	27.8	0.2%	20.4	0.2%	244.5	0.4%	16.6	0.2%
China/Hong Kong	2,026.3	17.9%	1,813.6	21.4%	8,279.6	11.9%	1,345.7	19.8%
Colombia	30.2	0.3%	18.0	0.2%	395.4	0.6%	45.6	0.7%
Czech Republic	43.3	0.4%	31.3	0.4%	265.2	0.4%	10.2	0.2%
Denmark	17.2	0.2%	13.5	0.2%	203.6	0.3%	5.5	0.1%
Ecuador	12.3	0.1%	8.5	0.1%	107.7	0.2%	14.6	0.2%
Egypt	74.3	0.7%	52.3	0.6%	443.7	0.6%	83.1	1.2%
Finland	26.8	0.2%	16.8	0.2%	193.5	0.3%	5.3	0.1%
France	257.9	2.3%	98.3	1.2%	2,128.0	3.1%	64.1	0.9%
Germany	311.1	2.8%	209.6	2.5%	2,918.0	4.2%	82.3	1.2%
Greece	34.6	0.3%	26.1	0.3%	343.0	0.5%	10.7	0.2%
Hungary	24.7	0.2%	15.0	0.2%	196.6	0.3%	9.9	0.1%
Iceland	3.9	0.0%	0.6	0.0%	12.7	0.0%	0.3	0.0%
India	433.3	3.8%	429.6	5.1%	3,297.0	4.7%	1,166.1	17.2%
Indonesia	124.4	1.1%	113.6	1.3%	914.6	1.3%	240.3	3.5%
Iran	192.1	1.7%	129.9	1.5%	841.7	1.2%	66.4	1.0%
Italy	176.6	1.6%	121.1	1.4%	1,823.0	2.6%	58.1	0.9%
Japan	507.5	4.5%	337.4	4.0%	4,329.0	6.2%	127.1	1.9%
Kazakhstan	64.7	0.6%	53.2	0.6%	175.8	0.3%	15.4	0.2%
Kuwait	26.8	0.2%	23.9	0.3%	149.1	0.2%	2.7	0.0%
Lithuania	8.7	0.1%	4.3	0.1%	63.3	0.1%	3.6	0.1%

Malaysia	56.0	0.5%	67.7	0.8%	384.3	0.6%	25.7	0.4%
Mexico	170.4	1.5%	121.5	1.4%	1,563.0	2.2%	111.2	1.6%
Netherlands	91.4	0.8%	33.1	0.4%	672.0	1.0%	16.7	0.2%
New Zealand	17.9	0.2%	7.9	0.1%	116.7	0.2%	4.2	0.1%
Norway	46.0	0.4%	14.7	0.2%	275.4	0.4%	4.7	0.1%
Pakistan	66.5	0.6%	40.5	0.5%	427.3	0.6%	176.2	2.6%
Peru	15.9	0.1%	9.7	0.1%	247.3	0.4%	29.5	0.4%
Philippines	25.0	0.2%	20.0	0.2%	317.5	0.5%	98.0	1.4%
Poland	97.4	0.9%	85.7	1.0%	667.9	1.0%	38.5	0.6%
Portugal	22.6	0.2%	15.7	0.2%	236.5	0.3%	10.7	0.2%
Qatar	22.5	0.2%	16.0	0.2%	91.3	0.1%	0.8	0.0%
Republic of Ireland	15.1	0.1%	10.8	0.1%	188.4	0.3%	4.2	0.1%
Romania	37.8	0.3%	25.7	0.3%	271.4	0.4%	22.2	0.3%
Russian Federation	684.6	6.1%	432.5	5.1%	2,266.0	3.3%	140.0	2.1%
Saudi Arabia	174.5	1.5%	115.3	1.4%	576.5	0.8%	28.7	0.4%
Singapore	58.2	0.5%	17.2	0.2%	237.3	0.3%	4.7	0.1%
Slovakia	18.1	0.2%	9.8	0.1%	119.5	0.2%	5.5	0.1%
South Africa	132.3	1.2%	118.4	1.4%	491.0	0.7%	49.1	0.7%
South Korea	240.1	2.1%	130.1	1.5%	1,335.0	1.9%	48.5	0.7%
Spain	143.9	1.3%	95.4	1.1%	1,403.0	2.0%	40.5	0.6%
Sweden	46.7	0.4%	14.5	0.2%	344.3	0.5%	9.1	0.1%
Switzerland	29.4	0.3%	10.9	0.1%	316.7	0.5%	7.6	0.1%
Taiwan	112.0	1.0%	71.7	0.8%	712.0	1.0%	23.0	0.3%
Thailand	87.3	0.8%	84.4	1.0%	547.4	0.8%	65.9	1.0%
Turkey	102.6	0.9%	79.1	0.9%	902.7	1.3%	76.8	1.1%
Turkmenistan	22.6	0.2%	14.1	0.2%	29.8	0.0%	4.9	0.1%
Ukraine	131.5	1.2%	87.7	1.0%	339.8	0.5%	45.7	0.7%
United Arab Emirates	75.2	0.7%	37.1	0.4%	184.3	0.3%	4.8	0.1%
United Kingdom	211.6	1.9%	144.7	1.7%	2,226.0	3.2%	61.1	0.9%
US	2,299.0	20.4%	1,586.2	18.7%	14,260.0	20.5%	307.2	4.5%
Uzbekistan	52.2	0.5%	32.1	0.4%	71.7	0.1%	27.6	0.4%
Venezuela	81.4	0.7%	41.7	0.5%	357.4	0.5%	26.8	0.4%
164 others not in above list	511.6	4.5%	807.8	9.5%	4,043.8	5.8%	1,361.9	20.1%
Total World	11,294.9		8,470.9		69,715.9		6,784.4	

Primary Energy Consumption

Rank	State	Cum. PEC, Mtoe	Population, million	PEC/capita, toe	PEC, Mtoe	Population, millions
1	Qatar	22	1	27.0	22	0.8
2	United Arab Emirates	98	6	15.7	75	4.8
3	Iceland	102	6	12.6	4	0.3
4	Singapore	160	11	12.5	58	4.7
5	Kuwait	187	13	10.0	27	2.7
6	Norway	232	18	9.9	46	4.7
7	Canada	562	51	9.8	330	33.5
8	US	2,861	359	7.5	2,299	307.2
9	Belgium & Luxembourg	2,933	370	6.6	72	10.9
10	Saudi Arabia	3,107	398	6.1	174	28.7
11	Australia	3,226	420	5.6	118	21.3
12	Netherlands	3,317	436	5.5	91	16.7
13	Sweden	3,364	445	5.2	47	9.1
14	Finland	3,391	451	5.1	27	5.3
15	South Korea	3,631	499	4.9	240	48.5
16	Russian Federation	4,315	639	4.9	685	140.0
17	Taiwan	4,427	662	4.9	112	23.0
18	Turkmenistan	4,450	667	4.6	23	4.9
19	Czech Republic	4,493	677	4.2	43	10.2
20	New Zealand	4,511	681	4.2	18	4.2
21	Kazakhstan	4,576	697	4.2	65	15.4
22	France	4,834	761	4.0	258	64.1
23	Austria	4,867	769	4.0	33	8.2
24	Japan	5,374	896	4.0	507	127.1
25	Switzerland	5,403	904	3.9	29	7.6
26	Germany	5,715	986	3.8	311	82.3
27	Republic of Ireland	5,730	990	3.6	15	4.2
28	Spain	5,874	1,031	3.6	144	40.5
29	United Kingdom	6,085	1,092	3.5	212	61.1
30	Slovakia	6,103	1,097	3.3	18	5.5
31	Greece	6,138	1,108	3.2	35	10.7
32	Denmark	6,155	1,114	3.1	17	5.5
33	Italy	6,332	1,172	3.0	177	58.1
34	Venezuela	6,413	1,199	3.0	81	26.8
35	Iran	6,605	1,265	2.9	192	66.4
36	Ukraine	6,737	1,311	2.9	131	45.7

37	Bulgaria	6,757	1,318	2.8	20	7.2
38	South Africa	6,889	1,367	2.7	132	49.1
39	Belarus	6,914	1,377	2.6	25	9.6
40	Poland	7,012	1,415	2.5	97	38.5
41	Hungary	7,036	1,425	2.5	25	9.9
42	Lithuania	7,045	1,429	2.4	9	3.6
43	Malaysia	7,101	1,454	2.2	56	25.7
44	Portugal	7,124	1,465	2.1	23	10.7
45	Uzbekistan	7,176	1,493	1.9	52	27.6
46	Argentina	7,250	1,533	1.8	75	40.9
47	Romania	7,288	1,556	1.7	38	22.2
48	Chile	7,316	1,572	1.7	28	16.6
49	Mexico	7,486	1,683	1.5	170	111.2
50	China/Hong Kong	9,513	3,029	1.5	2,026	1,345.7
51	Azerbaijan	9,525	3,037	1.5	12	8.2
52	Turkey	9,627	3,114	1.3	103	76.8
53	Thailand	9,715	3,180	1.3	87	65.9
54	Brazil	9,943	3,379	1.1	228	198.7
55	Algeria	9,981	3,413	1.1	38	34.2
56	Egypt	10,055	3,496	0.9	74	83.1
57	Ecuador	10,067	3,511	0.8	12	14.6
58	Colombia	10,097	3,556	0.7	30	45.6
59	Peru	10,113	3,586	0.5	16	29.5
60	Indonesia	10,238	3,826	0.5	124	240.3
61	Pakistan	10,304	4,002	0.4	66	176.2
62	Others not in above list	10,816	5,364	0.4	512	1,361.9
63	India	11,249	6,530	0.4	433	1,166.1
64	Philippines	11,274	6,628	0.3	25	98.0
65	Bangladesh	11,295	6,784	0.1	21	156.1
	Total World			1.7	11,295	6,784.4

Carbon Emissions

<i>Rank</i>	<i>State</i>	<i>Cum. Emis- sions, MteC</i>	<i>Cum. Popula- tion, million</i>	<i>Emissions/ca pita, teC</i>	<i>Emissions, MteC</i>	<i>Population, millions</i>
1	Qatar	16	1	19.2	16	0.8
2	Kuwait	40	4	8.9	24	2.7
3	United Arab Emirates	77	8	7.7	37	4.8
4	US	1,663	316	5.2	1,586	307.2
5	Australia	1,766	337	4.8	103	21.3
6	Canada	1,911	370	4.3	145	33.5
7	Saudi Arabia	2,026	399	4.0	115	28.7
8	Singapore	2,043	404	3.7	17	4.7
9	Kazakhstan	2,096	419	3.5	53	15.4
10	Finland	2,113	424	3.2	17	5.3
11	Norway	2,128	429	3.2	15	4.7
12	Taiwan	2,200	452	3.1	72	23.0
13	Russian Federation	2,632	592	3.1	432	140.0
14	Czech Republic	2,663	602	3.1	31	10.2
15	Turkmenistan	2,677	607	2.9	14	4.9
16	Belgium & Luxembourg	2,709	618	2.9	31	10.9
17	South Korea	2,839	666	2.7	130	48.5
18	Japan	3,176	794	2.7	337	127.1
19	Malaysia	3,244	819	2.6	68	25.7
20	Republic of Ireland	3,255	823	2.6	11	4.2
21	Germany	3,464	906	2.5	210	82.3
22	Denmark	3,478	911	2.5	14	5.5
23	Austria	3,498	920	2.4	20	8.2
24	Greece	3,524	930	2.4	26	10.7
25	South Africa	3,642	979	2.4	118	49.1
26	United Kingdom	3,787	1,040	2.4	145	61.1
27	Spain	3,883	1,081	2.4	95	40.5
28	Poland	3,968	1,119	2.2	86	38.5
29	Italy	4,089	1,178	2.1	121	58.1
30	Netherlands	4,122	1,194	2.0	33	16.7
31	Iran	4,252	1,261	2.0	130	66.4
32	Ukraine	4,340	1,306	1.9	88	45.7
33	Bulgaria	4,354	1,314	1.9	14	7.2
34	Iceland	4,354	1,314	1.9	1	0.3
35	New Zealand	4,362	1,318	1.9	8	4.2
36	Belarus	4,380	1,328	1.8	18	9.6

37	Slovakia	4,390	1,333	1.8	10	5.5
38	Sweden	4,404	1,342	1.6	15	9.1
39	Venezuela	4,446	1,369	1.6	42	26.8
40	France	4,544	1,433	1.5	98	64.1
41	Hungary	4,559	1,443	1.5	15	9.9
42	Portugal	4,575	1,454	1.5	16	10.7
43	Switzerland	4,586	1,461	1.4	11	7.6
44	China/Hong Kong	6,399	2,807	1.3	1,814	1,345.7
45	Thailand	6,484	2,873	1.3	84	65.9
46	Chile	6,504	2,890	1.2	20	16.6
47	Lithuania	6,509	2,893	1.2	4	3.6
48	Algeria	6,548	2,927	1.2	40	34.2
49	Uzbekistan	6,580	2,955	1.2	32	27.6
50	Romania	6,606	2,977	1.2	26	22.2
51	Argentina	6,653	3,018	1.1	47	40.9
52	Azerbaijan	6,662	3,026	1.1	9	8.2
53	Mexico	6,784	3,137	1.1	121	111.2
54	Turkey	6,863	3,214	1.0	79	76.8
55	Egypt	6,915	3,297	0.6	52	83.1
56	Others not in above list	7,723	4,659	0.6	808	1,361.9
57	Ecuador	7,731	4,674	0.6	9	14.6
58	Brazil	7,827	4,873	0.5	96	198.7
59	Indonesia	7,941	5,113	0.5	114	240.3
60	Colombia	7,959	5,158	0.4	18	45.6
61	India	8,389	6,325	0.4	430	1,166.1
62	Peru	8,398	6,354	0.3	10	29.5
63	Pakistan	8,439	6,530	0.2	41	176.2
64	Philippines	8,459	6,628	0.2	20	98.0
65	Bangladesh	8,471	6,784	0.1	12	156.1
	Total World			1.2	8,471	6,784.4

GDP

<i>Rank</i>	<i>State</i>	<i>Cum. GDP, \$billion</i>	<i>Cum. Popula- tion, million</i>	<i>GDP/capita, \$thousand</i>	<i>GDP-PPP, \$billion</i>	<i>Population, millions</i>
1	Qatar	91	1	109.6	91	0.8
2	Norway	367	5	59.1	275	4.7
3	Kuwait	516	8	55.4	149	2.7
4	Singapore	753	13	50.9	237	4.7
5	US	15,013	320	46.4	14,260	307.2
6	Republic of Ireland	15,202	324	44.8	188	4.2
7	Switzerland	15,518	332	41.6	317	7.6
8	Iceland	15,531	332	41.4	13	0.3
9	Netherlands	16,203	349	40.2	672	16.7
10	Austria	16,532	357	40.1	330	8.2
11	Belgium & Luxembourg	16,961	368	39.3	429	10.9
12	Canada	18,261	401	38.8	1,300	33.5
13	United Arab Emirates	18,445	406	38.4	184	4.8
14	Sweden	18,790	415	38.0	344	9.1
15	Australia	19,590	437	37.6	800	21.3
16	Denmark	19,794	442	37.0	204	5.5
17	Finland	19,987	447	36.9	194	5.3
18	United Kingdom	22,213	508	36.4	2,226	61.1
19	Germany	25,131	591	35.4	2,918	82.3
20	Spain	26,534	631	34.6	1,403	40.5
21	Japan	30,863	758	34.1	4,329	127.1
22	France	32,991	822	33.2	2,128	64.1
23	Greece	33,334	833	31.9	343	10.7
24	Italy	35,157	891	31.4	1,823	58.1
25	Taiwan	35,869	914	31.0	712	23.0
26	New Zealand	35,986	919	27.7	117	4.2
27	South Korea	37,321	967	27.5	1,335	48.5
28	Czech Republic	37,586	977	26.0	265	10.2
29	Portugal	37,822	988	22.1	237	10.7
30	Slovakia	37,942	993	21.9	120	5.5
31	Saudi Arabia	38,518	1,022	20.1	577	28.7
32	Hungary	38,715	1,032	19.8	197	9.9
33	Lithuania	38,778	1,036	17.8	63	3.6
34	Poland	39,446	1,074	17.4	668	38.5
35	Russian Federation	41,712	1,214	16.2	2,266	140.0
36	Malaysia	42,097	1,240	14.9	384	25.7

37	Chile	42,341	1,256	14.7	245	16.6
38	Mexico	43,904	1,368	14.1	1,563	111.2
39	Argentina	44,478	1,409	14.0	574	40.9
40	Venezuela	44,835	1,435	13.3	357	26.8
41	Bulgaria	44,929	1,443	13.0	94	7.2
42	Iran	45,771	1,509	12.7	842	66.4
43	Romania	46,042	1,531	12.2	271	22.2
44	Belarus	46,156	1,541	11.8	114	9.6
45	Turkey	47,059	1,618	11.8	903	76.8
46	Kazakhstan	47,235	1,633	11.4	176	15.4
47	Brazil	49,228	1,832	10.0	1,993	198.7
48	South Africa	49,719	1,881	10.0	491	49.1
49	Azerbaijan	49,796	1,889	9.4	78	8.2
50	Colombia	50,192	1,935	8.7	395	45.6
51	Peru	50,439	1,964	8.4	247	29.5
52	Thailand	50,987	2,030	8.3	547	65.9
53	Ukraine	51,326	2,076	7.4	340	45.7
54	Ecuador	51,434	2,090	7.4	108	14.6
55	Algeria	51,667	2,125	6.8	233	34.2
56	China/Hong Kong	59,947	3,470	6.2	8,280	1,345.7
57	Turkmenistan	59,976	3,475	6.1	30	4.9
58	Egypt	60,420	3,558	5.3	444	83.1
59	Indonesia	61,335	3,799	3.8	915	240.3
60	Philippines	61,652	3,897	3.2	318	98.0
61	Others not in above list	65,696	5,258	3.0	4,044	1,361.9
62	India	68,993	6,424	2.8	3,297	1,166.1
63	Uzbekistan	69,065	6,452	2.6	72	27.6
64	Pakistan	69,492	6,628	2.4	427	176.2
65	Bangladesh	69,716	6,784	1.4	224	156.1
	Total World			10.3	69,716	6,784.4

Combined plot

<i>Rank</i>	<i>Pop</i>	<i>PEC</i>	<i>Pop Emission</i>		<i>Pop</i>	<i>GDP</i>
	<i>Cumulative PEC</i>		<i>Cumulative emissions</i>		<i>Cumulative GDP</i>	
1	0.01%	0.20%	0.01%	0.19%	0.01%	0.13%
2	0.08%	0.86%	0.05%	0.47%	0.08%	0.53%
3	0.09%	0.90%	0.12%	0.91%	0.12%	0.74%
4	0.16%	1.41%	4.65%	19.63%	0.19%	1.08%
5	0.20%	1.65%	4.96%	20.85%	4.72%	21.53%
6	0.26%	2.06%	5.46%	22.56%	4.78%	21.80%
7	0.76%	4.98%	5.88%	23.92%	4.89%	22.26%
8	5.29%	25.33%	5.95%	24.12%	4.90%	22.28%
9	5.45%	25.97%	6.18%	24.75%	5.14%	23.24%
10	5.87%	27.51%	6.25%	24.95%	5.26%	23.71%
11	6.18%	28.56%	6.32%	25.12%	5.42%	24.33%
12	6.43%	29.37%	6.66%	25.97%	5.92%	26.19%
13	6.56%	29.78%	8.73%	31.07%	5.99%	26.46%
14	6.64%	30.02%	8.88%	31.44%	6.12%	26.95%
15	7.36%	32.14%	8.95%	31.61%	6.44%	28.10%
16	9.42%	38.21%	9.11%	31.98%	6.52%	28.39%
17	9.76%	39.20%	9.82%	33.51%	6.59%	28.67%
18	9.83%	39.40%	11.70%	37.50%	7.49%	31.86%
19	9.98%	39.78%	12.08%	38.30%	8.71%	36.05%
20	10.04%	39.94%	12.14%	38.42%	9.31%	38.06%
21	10.27%	40.51%	13.35%	40.90%	11.18%	44.27%
22	11.21%	42.79%	13.43%	41.06%	12.12%	47.32%
23	11.34%	43.09%	13.55%	41.29%	12.28%	47.81%
24	13.21%	47.58%	13.71%	41.60%	13.14%	50.43%
25	13.32%	47.84%	14.43%	43.00%	13.48%	51.45%
26	14.53%	50.59%	15.34%	44.71%	13.54%	51.62%
27	14.60%	50.73%	15.93%	45.83%	14.25%	53.53%
28	15.19%	52.00%	16.50%	46.85%	14.40%	53.91%
29	16.09%	53.88%	17.36%	48.28%	14.56%	54.25%
30	16.17%	54.04%	17.60%	48.67%	14.64%	54.42%
31	16.33%	54.34%	18.58%	50.20%	15.07%	55.25%
32	16.41%	54.49%	19.26%	51.23%	15.21%	55.53%
33	17.27%	56.06%	19.36%	51.40%	15.26%	55.62%
34	17.67%	56.78%	19.37%	51.40%	15.83%	56.58%
35	18.65%	58.48%	19.43%	51.50%	17.90%	59.83%
36	19.32%	59.64%	19.57%	51.71%	18.27%	60.38%

37	19.43%	59.82%	19.65%	51.82%	18.52%	60.73%
38	20.15%	60.99%	19.78%	51.99%	20.16%	62.98%
39	20.29%	61.21%	20.18%	52.49%	20.76%	63.80%
40	20.86%	62.08%	21.12%	53.65%	21.16%	64.31%
41	21.00%	62.30%	21.27%	53.82%	21.26%	64.45%
42	21.06%	62.37%	21.43%	54.01%	22.24%	65.65%
43	21.43%	62.87%	21.54%	54.14%	22.57%	66.04%
44	21.59%	63.07%	41.38%	75.55%	22.71%	66.21%
45	22.00%	63.53%	42.35%	76.54%	23.84%	67.50%
46	22.60%	64.19%	42.59%	76.78%	24.07%	67.75%
47	22.93%	64.53%	42.64%	76.83%	27.00%	70.61%
48	23.17%	64.77%	43.15%	77.31%	27.72%	71.32%
49	24.81%	66.28%	43.55%	77.68%	27.84%	71.43%
50	44.65%	84.22%	43.88%	77.99%	28.52%	71.99%
51	44.77%	84.33%	44.48%	78.54%	28.95%	72.35%
52	45.90%	85.24%	44.61%	78.65%	29.92%	73.13%
53	46.87%	86.01%	46.25%	80.08%	30.60%	73.62%
54	49.80%	88.03%	47.38%	81.02%	30.81%	73.78%
55	50.31%	88.36%	48.60%	81.63%	31.32%	74.11%
56	51.53%	89.02%	68.68%	91.17%	51.15%	85.99%
57	51.75%	89.13%	68.89%	91.27%	51.22%	86.03%
58	52.42%	89.40%	71.82%	92.40%	52.45%	86.67%
59	52.85%	89.54%	75.36%	93.74%	55.99%	87.98%
60	56.40%	90.64%	76.03%	93.96%	57.43%	88.43%
61	58.99%	91.23%	93.22%	99.03%	77.51%	94.23%
62	79.07%	95.76%	93.66%	99.14%	94.70%	98.96%
63	96.26%	99.59%	96.26%	99.62%	95.10%	99.07%
64	97.70%	99.82%	97.70%	99.86%	97.70%	99.68%
65	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

