

Lampiran 1. Contoh Data Tidak Lengkap

No	COUNTRY	GDP	DAILY CALORIES
1	Afghanistan	205	
2	Argentina	3408	3113
3	Armenia	5000	
4	Australia	16848	3216
5	Austria	18396	3495
6	Azerbaijan	3000	
7	Bahrain	7875	
8	Bangladesh	202	2021
9	Barbados	6950	
10	Belarus	6500	
11	Belgium	17912	
12	Bolivia	730	1916
13	Bosnia	3098	
14	Botswana	2677	2375
15	Brazil	2354	2751
16	Bulgaria	3831	
17	Burkina Faso	357	2288
18	Burundi	208	1932
19	Cambodia	260	2166
20	Cameroon	993	2217
21	Canada	19904	3482
22	Cent. Afri.R	457	2036
23	Chile	2591	2581
24	China	377	2639
25	Colombia	1538	2598
26	Costa Rica	2031	2808
27	Croatia	5487	
28	Cuba	1382	
29	Czech Rep.	7311	3632
30	Denmark	18277	3628
31	Dominican R.	1034	2359
32	Ecuador	1085	2531
33	Egypt	748	3336
34	El Salvador	1078	2317
35	Estonia	6000	
36	Ethiopia	122	1667
37	Finland	15877	3253
38	France	18944	3465
39	Gabon	4283	2383
40	Gambia	351	
41	Georgia	4500	
42	Germany	17539	3443
43	Greece	8060	3825
44	Guatemala	1342	2235
45	Haiti	383	2013
46	Honduras	1030	2247
47	Hong Kong	14641	
48	Hungary	5249	3644
49	Iceland	17241	
50	India	275	2229
51	Indonesia	681	2750
52	Iran	1500	3181

53	Iraq	1955	2887
54	Ireland	12170	3778
55	Israel	13066	,
56	Italy	17500	3504
57	Japan	19860	2956
58	Jordan	1157	2634
59	Kenya	323	2163
60	Kuwait	6818	3195
61	Latvia	7400	,
62	Lebanon	1429	,
63	Liberia	409	2382
64	Libya	5910	3324
65	Lithuania	6710	,
66	Malaysia	2995	2774
67	Mexico	3604	3052
68	Morocco	1062	,
69	N. Korea	1000	,
70	Netherlands	17245	3151
71	New Zealand	14381	3362
72	Nicaragua	447	2265
73	Nigeria	282	2312
74	Norway	17755	3326
75	Oman	7467	,
76	Pakistan	406	,
77	Panama	2397	2539
78	Paraguay	1500	2757
79	Peru	1107	2186
80	Philippines	867	2375
81	Poland	4429	,
82	Portugal	9000	,
83	Romania	2702	3155
84	Russia	6680	,
85	Rwanda	292	1971
86	S. Korea	6627	,
87	Saudi Arabia	6651	2874
88	Senegal	744	2369
89	Singapore	14990	3198
90	Somalia	2126	1906
91	South Africa	3128	,
92	Spain	13047	3572
93	Sweden	16900	2960
94	Switzerland	22384	3562
95	Syria	2436	,
96	Taiwan	7055	,
97	Tanzania	263	2206
98	Thailand	1800	2316
99	Turkey	3721	3236
100	U. Arab Em.	14193	,
101	UK	15974	3149
102	USA	23474	3671
103	Uganda	325	2153
104	Ukraine	2340	,
105	Uruguay	3131	2653
106	Uzbekistan	1350	,
107	Venezuela	2829	2582
108	Vietnam	230	2233
109	Zambia	573	2077

Lampiran 2. Output Algoritma EM, Normal Univariat

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	CALORIES
All Values	2753.83
EM	2763.83

Summary of Estimated Standard Deviations

	CALORIES
All Values	567.83
EM	567.83

EM Estimated Statistics

EM Means¹

CALORIES
2753.83

1. Little's MCAR test: Chisquare = .000, df = 0, Prob = .



EM Covariances¹

	CALORIES
CALORIES	322428.33

1. Little's MCAR test: Chisquare = .000, df = 0, Prob = .

EM Correlations¹

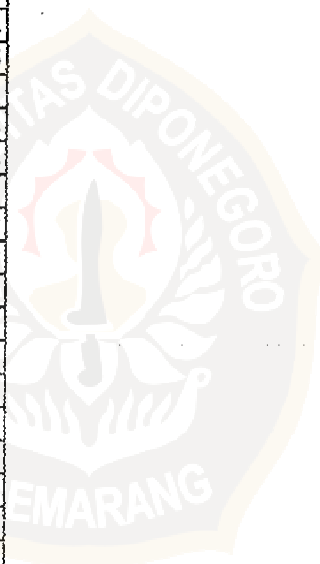
	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = .000, df = 0, Prob = .

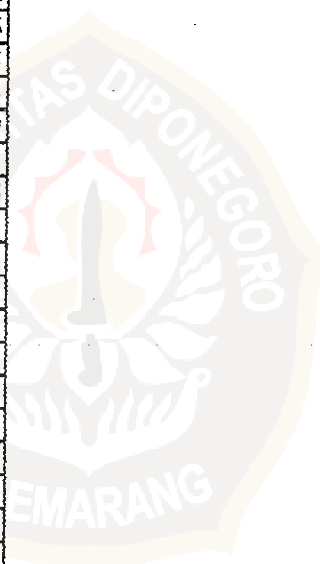


Lampiran 3. Imputation Normal Univariat

NO	NEGARA	CALOR	Iterasi 1
1	Afghanistan	.	2753.83
2	Argentina	3113	3113
3	Armenia	.	2753.83
4	Australia	3216	3216
5	Austria	3495	3495
6	Azerbaijan	.	2753.83
7	Bahrain	.	2753.83
8	Bangladesh	2021	2021
9	Barbados	.	2753.83
10	Belarus	.	2753.83
11	Belgium	.	2753.83
12	Bolivia	1916	1916
13	Bosnia	.	2753.83
14	Botswana	2375	2375
15	Brazil	2751	2751
16	Bulgaria	.	2753.83
17	Burkina Faso	2288	2288
18	Burundi	1932	1932
19	Cambodia	2166	2166
20	Cameroon	2217	2217
21	Canada	3482	3482
22	Cent. Afri.R.	2036	2036
23	Chile	2581	2581
24	China	2639	2639
25	Colombia	2598	2598
26	Costa Rica	2808	2808
27	Croatia	.	2753.83
28	Cuba	.	2753.83
29	Czech Rep.	3632	3632
30	Denmark	3628	3628
31	Dominican R.	2359	2359
32	Ecuador	2531	2531
33	Egypt	3336	3336
34	El Salvador	2317	2317
35	Estonia	.	2753.83
36	Ethiopia	1667	1667
37	Finland	3253	3253
38	France	3465	3465
39	Gabon	2383	2383
40	Gambia	.	2753.83
41	Georgia	.	2753.83
42	Germany	3443	3443
43	Greece	3825	3825
44	Guatemala	2235	2235
45	Haiti	2013	2013
46	Honduras	2247	2247
47	Hong Kong	.	2753.83
48	Hungary	3644	3644
49	Iceland	.	2753.83
50	India	2229	2229
51	Indonesia	2750	2750
52	Iran	3181	3181



53	Iraq	2887	2887
54	Ireland	3778	3778
55	Israel		2753.83
56	Italy	3504	3504
57	Japan	2956	2956
58	Jordan	2634	2634
59	Kenya	2163	2163
60	Kuwait	3195	3195
61	Latvia		2753.83
62	Lebanon		2753.83
63	Liberia	2382	2382
64	Libya	3324	3324
65	Lithuania		2753.83
66	Malaysia	2774	2774
67	Mexico	3052	3052
68	Morocco		2753.83
69	N. Korea		2753.83
70	Netherlands	3151	3151
71	New Zealand	3362	3362
72	Nicaragua	2265	2265
73	Nigeria	2312	2312
74	Norway	3326	3326
75	Oman		2753.83
76	Pakistan		2753.83
77	Panama	2539	2539
78	Paraguay	2757	2757
79	Peru	2186	2186
80	Philippines	2375	2375
81	Poland		2753.83
82	Portugal		2753.83
83	Romania	3155	3155
84	Russia		2753.83
85	Rwanda	1971	1971
86	S. Korea		2753.83
87	Saudi Arabia	2874	2874
88	Senegal	2369	2369
89	Singapore	3198	3198
90	Somalia	1906	1906
91	South Africa		2753.83
92	Spain	3572	3572
93	Sweden	2960	2960
94	Switzerland	3562	3562
95	Syria		2753.83
96	Taiwan		2753.83
97	Tanzania	2206	2206
98	Thailand	2316	2316
99	Turkey	3236	3236
100	U. Arab Em.		2753.83
101	UK	3149	3149
102	USA	3671	3671
103	Uganda	2153	2153
104	Ukraine		2753.83
105	Uruguay	2653	2653
106	Uzbekistan		2753.83
107	Venezuela	2582	2582
108	Vietnam	2233	2233
109	Zambia	2077	2077



Lampiran 4. Output Algoritma EM, Normal Bivariat Iterasi 1

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.17

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		537.99

EM Estimated Statistics

EM Means¹

CALORIES
2754.17

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 1 iterations.

EM Covariances^{1,2}

	CALORIES
CALORIES	289436.06

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 1 iterations.

EM Correlations^{1,2}

	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 1 iterations.



Lampiran 5. Output Algoritma EM, Normal Bivariat Iterasi 2

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.22

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		536.79

EM Estimated Statistics

EM Means¹

CALORIES
2754.22

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 2 iterations.

EM Covariances^{1,2}

	CALORIES
CALORIES	288145.96

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 2 iterations.

EM Correlations^{1,2}

	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 2 iterations.



Lampiran 6. Output Algoritma EM, Normal Bivariat Iterasi 3

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.23

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		537.69

EM Estimated Statistics

EM Means¹

CALORIES
2754.23

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 3 iterations.

EM Covariances^{1,2}

	CALORIES
CALORIES	289107.05

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 3 iterations.

EM Correlations^{1,2}

	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 3 iterations.



Lampiran 7. Output Algoritma EM, Normal Bivariat Iterasi 4

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.23

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		538.18

EM Estimated Statistics

EM Means¹

CALORIES
2754.23

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 4 iterations.

EM Covariances^{1,2}

	CALORIES
CALORIES	289632.50

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 4 iterations.

EM Correlations^{1,2}

	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 4 iterations.



Lampiran 8. Output Algoritma EM, Normal Bivariat Iterasi 5

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.23

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		538.36

EM Estimated Statistics

EM Means¹

CALORIES
2754.23

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 5 iterations.

EM Means¹

CALORIES
2754.23

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 5 iterations.

EM Covariances^{1,2}

	CALORIES
CALORIES	289834.78

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 5 iterations.



Lampiran 9. Output Algoritma EM, Normal Bivariat Iterasi 6

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.23

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		538.43

EM Estimated Statistics

EM Means¹

CALORIES
2754.23

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 6 iterations.

EM Covariances^{1,2}

	CALORIES
CALORIES	289904.57

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 6 iterations.

EM Correlations^{1,2}

	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000
2. EM algorithm did not converge in 6 iterations.



Lampiran 10. Output Algoritma EM, Normal Bivariat Iterasi 7

MVA

Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes ¹	
				Count	Percent	Low	High
GDP	109	5859.98	6479.84	0	.0	0	13
CALORIES	75	2753.83	567.83	34	31.2	0	0

1. Number of cases outside the range (Q1 - 1.5*IQR, Q3 + 1.5*IQR).

Summary of Estimated Means

	GDP	CALORIES
All Values	5859.98	2753.83
EM		2754.23

Summary of Estimated Standard Deviations

	GDP	CALORIES
All Values	6479.84	567.83
EM		538.45

EM Estimated Statistics

EM Means¹

CALORIES
2754.23

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000

EM Covariances¹

	CALORIES
CALORIES	289927.56

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000

EM Correlations¹

	CALORIES
CALORIES	1.000

1. Little's MCAR test: Chisquare = 27.806, df = 1, Prob = .000



Lampiran 11. Imputation Normal Bivariat

NO	DATA AWAL		ITERASI ALGORITMA EM						
	GDP	CALOR	1	2	3	4	5	6	7
1	205		2404.61	2414.82	2416.51	2416.79	2416.83	2416.84	2416.84
2	3408	3113	3113	3113	3113	3113	3113	3113	3113
3	5000		2701.01	2702.61	2702.87	2702.92	2702.92	2702.92	2702.92
4	16848	3216	3216	3216	3216	3216	3216	3216	3216
5	18396	3495	3495	3495	3495	3495	3495	3495	3495
6	3000		2577.38	2582.57	2583.43	2583.57	2583.6	2583.6	2583.6
7	7875		2878.72	2875.16	2874.57	2874.47	2874.46	2874.46	2874.45
8	202	2021	2021	2021	2021	2021	2021	2021	2021
9	6950		2821.55	2819.65	2819.33	2819.28	2819.27	2819.27	2819.27
10	6500		2793.73	2792.64	2792.46	2792.42	2792.42	2792.42	2792.42
11	17912		3499.15	3477.58	3474	3473.41	3473.31	3473.29	3473.29
12	730	1916	1916	1916	1916	1916	1916	1916	1916
13	3098		2583.44	2588.45	2589.28	2589.42	2589.44	2589.45	2589.45
14	2677	2375	2375	2375	2375	2375	2375	2375	2375
15	2354	2751	2751	2751	2751	2751	2751	2751	2751
16	3831		2628.75	2632.45	2633.06	2633.16	2633.18	2633.18	2633.18
17	357	2288	2288	2288	2288	2288	2288	2288	2288
18	208	1932	1932	1932	1932	1932	1932	1932	1932
19	260	2166	2166	2166	2166	2166	2166	2166	2166
20	993	2217	2217	2217	2217	2217	2217	2217	2217
21	19904	3482	3482	3482	3482	3482	3482	3482	3482
22	457	2036	2036	2036	2036	2036	2036	2036	2036
23	2591	2581	2581	2581	2581	2581	2581	2581	2581
24	377	2639	2639	2639	2639	2639	2639	2639	2639
25	1538	2598	2598	2598	2598	2598	2598	2598	2598
26	2031	2808	2808	2808	2808	2808	2808	2808	2808
27	5487		2731.11	2731.84	2731.96	2731.98	2731.98	2731.98	2731.98
28	1382		2477.37	2485.46	2486.8	2487.02	2487.06	2487.06	2487.07
29	7311	3632	3632	3632	3632	3632	3632	3632	3632
30	18277	3628	3628	3628	3628	3628	3628	3628	3628
31	1034	2359	2359	2359	2359	2359	2359	2359	2359
32	1085	2531	2531	2531	2531	2531	2531	2531	2531
33	748	3336	3336	3336	3336	3336	3336	3336	3336
34	1078	2317	2317	2317	2317	2317	2317	2317	2317
35	6000		2762.82	2762.63	2762.59	2762.59	2762.59	2762.59	2762.59
36	122	1667	1667	1667	1667	1667	1667	1667	1667
37	15877	3253	3253	3253	3253	3253	3253	3253	3253
38	18944	3465	3465	3465	3465	3465	3465	3465	3465
39	4283	2383	2383	2383	2383	2383	2383	2383	2383
40	351		2413.64	2423.58	2425.23	2425.5	2425.55	2425.55	2425.55
41	4500		2670.1	2672.6	2673.01	2673.08	2673.09	2673.09	2673.09
42	17539	3443	3443	3443	3443	3443	3443	3443	3443
43	8060	3825	3825	3825	3825	3825	3825	3825	3825
44	1342	2235	2235	2235	2235	2235	2235	2235	2235
45	383	2013	2013	2013	2013	2013	2013	2013	2013
46	1030	2247	2247	2247	2247	2247	2247	2247	2247
47	14641		3296.95	3281.25	3278.65	3278.22	3278.15	3278.13	3278.13
48	5249	3644	3644	3644	3644	3644	3644	3644	3644
49	17241		3457.67	3437.3	3433.93	3433.36	3433.27	3433.26	3433.25
50	275	2229	2229	2229	2229	2229	2229	2229	2229
51	681	2750	2750	2750	2750	2750	2750	2750	2750
52	1500	3181	3181	3181	3181	3181	3181	3181	3181

53	1955	2887	2887	2887	2887	2887	2887	2887	2887
54	12170	3778	3778	3778	3778	3778	3778	3778	3778
55	13066		3199.6	3186.72	3184.59	3184.23	3184.17	3184.16	3184.16
56	17500	3504	3504	3504	3504	3504	3504	3504	3504
57	19860	2956	2956	2956	2956	2956	2956	2956	2956
58	1157	2634	2634	2634	2634	2634	2634	2634	2634
59	323	2163	2163	2163	2163	2163	2163	2163	2163
60	6818	3195	3195	3195	3195	3195	3195	3195	3195
61	7400		2849.36	2846.65	2846.2	2846.13	2846.12	2846.12	2846.12
62	1429		2480.27	2488.28	2489.61	2489.83	2489.86	2489.87	2489.87
63	409	2382	2382	2382	2382	2382	2382	2382	2382
64	5910	3324	3324	3324	3324	3324	3324	3324	3324
65	6710		2806.71	2805.24	2805	2804.96	2804.95	2804.95	2804.95
66	2995	2774	2774	2774	2774	2774	2774	2774	2774
67	3604	3052	3052	3052	3052	3052	3052	3052	3052
68	1062		2457.59	2466.25	2467.69	2467.93	2467.97	2467.97	2467.97
69	1000		2453.75	2462.53	2463.99	2464.23	2464.27	2464.27	2464.27
70	17245	3151	3151	3151	3151	3151	3151	3151	3151
71	14381	3362	3362	3362	3362	3362	3362	3362	3362
72	447	2265	2265	2265	2265	2265	2265	2265	2265
73	282	2312	2312	2312	2312	2312	2312	2312	2312
74	17755	3326	3326	3326	3326	3326	3326	3326	3326
75	7467		2853.5	2850.68	2850.21	2850.13	2850.11	2850.11	2850.11
76	406		2417.04	2426.88	2428.51	2428.78	2428.83	2428.83	2428.84
77	2397	2539	2539	2539	2539	2539	2539	2539	2539
78	1500	2757	2757	2757	2757	2757	2757	2757	2757
79	1107	2186	2186	2186	2186	2186	2186	2186	2186
80	867	2375	2375	2375	2375	2375	2375	2375	2375
81	4429		2665.71	2668.34	2668.77	2668.84	2668.86	2668.86	2668.86
82	9000		2948.26	2942.68	2941.76	2941.61	2941.58	2941.58	2941.58
83	2702	3155	3155	3155	3155	3155	3155	3155	3155
84	6680		2804.86	2803.44	2803.2	2803.17	2803.16	2803.16	2803.16
85	292	1971	1971	1971	1971	1971	1971	1971	1971
86	6627		2801.58	2800.26	2800.04	2800	2800	2800	2800
87	6651	2874	2874	2874	2874	2874	2874	2874	2874
88	744	2369	2369	2369	2369	2369	2369	2369	2369
89	14990	3198	3198	3198	3198	3198	3198	3198	3198
90	2126	1906	1906	1906	1906	1906	1906	1906	1906
91	3128		2585.29	2590.25	2591.07	2591.21	2591.23	2591.24	2591.24
92	13047	3572	3572	3572	3572	3572	3572	3572	3572
93	16900	2960	2960	2960	2960	2960	2960	2960	2960
94	22384	3562	3562	3562	3562	3562	3562	3562	3562
95	2436		2542.52	2548.72	2549.75	2549.92	2549.94	2549.95	2549.95
96	7055		2828.04	2825.95	2825.6	2825.54	2825.53	2825.53	2825.53
97	263	2206	2206	2206	2206	2206	2206	2206	2206
98	1800	2316	2316	2316	2316	2316	2316	2316	2316
99	3721	3236	3236	3236	3236	3236	3236	3236	3236
100	14193		3269.26	3254.36	3251.89	3251.48	3251.42	3251.4	3251.4
101	15974	3149	3149	3149	3149	3149	3149	3149	3149
102	23474	3671	3671	3671	3671	3671	3671	3671	3671
103	325	2153	2153	2153	2153	2153	2153	2153	2153
104	2340		2536.58	2542.96	2544.01	2544.19	2544.22	2544.22	2544.22
105	3131	2653	2653	2653	2653	2653	2653	2653	2653
106	1350		2475.39	2483.54	2484.89	2485.11	2485.15	2485.16	2485.16
107	2829	2582	2582	2582	2582	2582	2582	2582	2582
108	230	2233	2233	2233	2233	2233	2233	2233	2233
109	573	2077	2077	2077	2077	2077	2077	2077	2077