

Supplementary material for Article:

Measured and estimated GFR to evaluate rapid progression and GFR changes over time in ADPKD: potential impact on therapeutic decision-making.

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Contents:

Table S1 on page 2

Table S2 on page 6

Table S1: mGFR and eGFR decline (creatinine-based) in all cases included for analysis grouped in patients with rapid progression, moderate progression, stable or improvement in GFR over time.

Table S2: mGFR and eGFR decline (cystatin-c-based) in all cases included for analysis grouped in patients with rapid progression, moderate progression, stable or improvement in GFR over time.

Table S1: mGFR and eGFR decline (creatinine-based) in all cases included for analysis grouped in patients with rapid progression, moderate progression, stable or improvement in GFR over time.

Patient	Creatinine-based formulas								
	mGFR	Effersoe	CG	aMDRD	MCQ	CKD-EPI	LMRev	FAS	EKFC
99	-35.2	-28.9	-34.4	-32.4	-45.7	-39.2	-36.2	-34.2	-36.6
135	-27.0	-32.6	-46.2	-33.5	-46.7	-37.6	-34.5	-39.0	-37.9
134	-17.6	-9.0	-18.1	-9.8	-5.8	-11.7	-8.9	-10.7	-11.2
20	-16.4	1.9	-0.7	1.7	1.0	2.4	2.4	2.1	3.2
64	-12.1	-13.8	-25.3	-14.4	-23.8	-16.7	-15.3	-16.9	-16.8
15	-11.2	-4.6	-8.3	-5.2	-8.6	-6.1	-6.7	-5.4	-5.7
2	-10.3	-5.2	-10.3	-5.7	-9.3	-6.6	-6.5	-6.3	-6.8
9	-10.2	-5.5	-6.8	-6.5	-12.2	-7.8	-6.8	-6.2	-6.9
8	-8.6	-6.6	-6.2	-7.0	-10.6	-8.2	-6.5	-7.6	-8.0
75	-8.2	-2.1	-2.6	-2.7	-0.1	-1.8	-1.8	-2.5	-1.9
107	-8.2	-7.0	-9.5	-7.6	-11.5	-8.7	-8.2	-8.4	-8.9
5	-7.4	-5.6	-8.0	-5.4	-5.7	-6.1	-5.2	-7.1	-6.4
18	-7.4	2.9	-1.9	2.8	1.2	1.9	0.9	2.7	0.8
113	-7.4	-3.2	-4.4	-3.4	-5.0	-3.9	-4.4	-3.9	-4.0
39	-7.3	-4.5	-6.0	-4.6	-6.2	-5.2	-4.3	-5.4	-5.3
111	-7.2	-7.3	-11.6	-7.3	-8.0	-8.1	-6.1	-8.9	-8.3
42	-7.0	-5.3	-7.1	-5.3	-7.5	-6.1	-4.6	-6.6	-6.3
21	-6.8	-2.1	-2.8	-2.2	-4.0	-2.6	-2.5	-2.6	-2.7
84	-6.7	-4.7	-7.8	-5.8	-10.4	-7.1	-6.6	-5.6	-6.0
87	-6.5	-7.9	-7.4	-7.6	-11.4	-8.0	-8.3	-8.8	-7.4
105	-6.5	-2.1	-2.1	-2.3	-3.3	-2.6	-1.9	-2.5	-2.7
51	-6.3	1.8	1.1	1.1	-1.0	-0.1	1.4	2.0	-0.5
25	-6.2	-2.9	-3.5	-3.3	-5.4	-3.9	-4.3	-3.4	-3.5
6	-6.0	-2.8	-2.8	-2.7	-2.5	-2.8	-2.2	-3.4	-2.8
16	-6.0	-3.1	-3.6	-3.8	-6.8	-4.6	-4.3	-3.6	-3.9
66	-5.9	-2.8	-3.6	-2.9	-5.3	-3.4	-3.4	-3.4	-3.3
11	-5.7	-2.4	-3.5	-3.1	-1.4	-4.0	-2.7	-2.8	-3.3
85	-5.7	-4.7	-12.2	-5.8	-2.4	-6.8	-4.7	-5.7	-6.3
28	-5.4	-3.9	-3.2	-4.5	-5.3	-5.6	-4.5	-4.6	-5.3
140	-5.3	-18.3	-19.0	-17.9	-24.5	-19.5	-17.5	-21.3	-18.9
3	-5.0	-3.6	-4.7	-3.6	-3.7	-4.0	-3.1	-4.5	-4.2
13	-5.0	-0.6	-0.9	-0.7	-1.2	-1.0	-0.7	-0.7	-1.1
38	-5.0	-5.7	-6.8	-5.8	-10.1	-6.6	-6.2	-6.4	-6.3
73	-4.9	-3.0	-2.8	-3.2	-6.3	-3.8	-4.4	-3.5	-3.6
129	-4.9	-0.6	-2.5	-0.9	-0.6	-0.6	-0.9	-0.9	-0.9
93	-4.8	-1.6	-2.7	-1.8	-3.2	-2.3	-2.1	-2.0	-2.4
98	-4.8	-2.9	-3.2	-2.7	-2.6	-2.7	-2.1	-3.4	-2.7
52	-4.7	-4.3	-5.1	-4.3	-6.1	-4.7	-4.3	-5.0	-4.7
81	-4.6	-2.5	-2.7	-4.2	-5.2	-4.7	-1.5	-2.8	0.1
82	-4.5	-2.2	-2.9	-2.4	-4.7	-3.0	-3.1	-2.6	-2.9

19	-4.4	1.8	0.6	1.5	1.1	1.7	0.6	1.7	1.3
94	-4.4	-1.2	-4.3	-2.1	-2.8	-2.7	-1.5	-1.4	-1.6
26	-4.3	-7.4	-8.1	-8.9	-9.9	-9.3	-6.2	-8.1	-7.6
91	-4.3	-1.7	-3.4	-2.8	-2.7	-1.8	-1.5	-1.9	-0.6
71	-4.2	-0.8	-1.0	-1.5	-1.3	-1.9	-0.9	-1.0	-1.1
97	-4.2	-4.3	-5.5	-4.6	-8.8	-5.5	-6.1	-5.2	-5.4
110	-4.2	-5.4	-8.1	-5.2	-7.7	-5.8	-4.5	-6.6	-5.7
58	-4.1	-1.4	-5.2	-1.9	-2.9	-2.4	-1.9	-1.7	-1.7
122	-4.1	-6.1	-13.9	-7.5	-11.0	-8.9	-6.2	-7.0	-7.5
86	-3.9	-3.9	-3.8	-4.1	-6.9	-4.7	-4.4	-4.5	-4.6
95	-3.9	3.4	4.3	3.2	0.7	1.3	1.8	3.6	1.0
117	-3.9	-9.3	-9.5	-8.8	-9.7	-9.3	-6.8	-10.9	-9.0
125	-3.9	-0.8	-2.1	-1.2	-1.2	-1.7	-1.2	-1.0	-1.8
12	-3.8	-2.0	-4.5	-2.3	-2.8	-2.8	-2.5	-2.6	-2.9
109	-3.8	-7.2	-10.4	-7.2	-10.6	-8.0	-8.2	-8.5	-7.8
60	-3.7	-2.0	-3.4	-2.9	-5.0	-3.5	-2.3	-2.2	-2.6
27	-3.6	-0.3	-0.1	-0.7	-1.6	-1.0	-0.7	-0.3	-0.4
40	-3.6	-4.0	-4.7	-4.2	-5.1	-4.7	-3.5	-4.9	-4.9
53	-3.6	-5.6	-8.1	-6.7	-9.8	-8.1	-5.4	-6.3	-7.0
70	-3.5	-3.1	-4.4	-3.5	-5.8	-4.1	-4.4	-3.7	-4.2
124	-3.4	-4.9	-5.7	-4.7	-5.0	-5.0	-3.9	-5.9	-5.0
133	-3.4	-3.0	-5.1	-2.9	-3.4	-3.2	-2.7	-3.7	-3.3
24	-3.3	0.6	-0.3	0.5	0.9	0.4	0.5	0.6	0.2
36	-3.3	-4.5	-9.5	-4.5	-6.5	-5.1	-5.3	-5.4	-5.1
103	-3.1	-4.2	-4.6	-4.2	-7.8	-4.7	-5.4	-4.8	-4.4
119	-3.0	0.4	-0.3	0.3	0.3	0.1	0.2	0.3	-0.1
43	-2.9	-2.9	-3.9	-3.2	-2.7	-3.9	-3.2	-3.4	-3.7
50	-2.9	-3.0	-4.0	-3.0	-4.4	-3.4	-2.6	-3.7	-3.4
68	-2.9	-1.3	-2.0	-2.1	-1.5	-2.5	-1.4	-1.5	-1.7
114	-2.8	-1.2	0.1	-1.7	-0.4	-2.3	-1.6	-1.5	-2.3
56	-2.6	-2.9	-3.3	-2.8	-3.8	-3.2	-2.4	-3.6	-3.2
101	-2.6	-8.3	-11.6	-11.8	-1.7	-4.8	-4.5	-9.1	-2.2
29	-2.5	-1.7	-2.5	-1.9	-3.1	-2.3	-2.7	-2.1	-2.4
80	-2.5	-2.4	-1.8	-2.8	-2.6	-3.5	-2.8	-2.9	-3.4
96	-2.5	-4.1	-3.9	-5.9	-0.9	-7.3	-3.7	-4.6	-5.4
55	-2.4	-1.0	-2.0	-1.7	-3.0	-2.0	-1.4	-1.1	-1.3
67	-2.4	-6.0	-13.5	-7.7	-2.8	-4.5	-4.9	-7.0	-3.4
61	-2.3	1.5	1.3	1.3	0.1	1.2	0.8	1.6	0.9
65	-2.3	0.3	0.7	-0.1	0.6	-0.4	-0.1	0.3	-0.5
139	-2.3	-3.4	-6.7	-5.0	-7.6	-5.6	-3.0	-3.9	-1.5
123	-2.1	3.6	2.0	3.8	-1.4	0.0	1.8	4.1	0.7
45	-2.0	-3.1	-3.1	-2.9	-3.5	-3.1	-2.3	-3.6	-3.0
74	-2.0	-1.9	-2.3	-1.9	-3.7	-2.3	-2.6	-2.2	-2.2
108	-2.0	-0.6	-0.7	-0.8	-0.2	-1.3	-1.0	-0.8	-1.3
138	-1.9	-2.3	-2.5	-3.8	1.1	-0.4	-0.1	-2.6	-0.4
1	-1.8	-6.5	-8.6	-7.1	-12.8	-8.4	-8.0	-7.6	-8.4

4	-1.8	-1.8	-3.2	-2.0	-2.8	-2.3	-1.7	-2.2	-2.5
34	-1.7	-3.2	-3.6	-3.3	-6.1	-3.8	-4.2	-3.8	-3.7
23	-1.6	-1.0	-2.7	-1.4	-2.2	-1.8	-1.5	-1.4	-2.0
63	-1.6	-1.6	-2.4	-1.8	-2.7	-2.3	-2.1	-1.9	-2.3
131	-1.6	0.2	-0.7	0.1	-1.5	-0.1	-0.5	0.0	-0.4
46	-1.5	-1.6	-2.9	-1.6	-2.5	-1.8	-1.5	-2.0	-1.9
54	-1.5	0.1	-1.6	-0.1	-0.3	-0.3	-0.4	-0.1	-0.5
116	-1.4	-2.6	-3.2	-3.3	-0.7	-4.2	-2.8	-3.2	-4.2
92	-1.3	-1.5	-1.6	-1.6	-2.3	-1.8	-1.6	-1.8	-1.8
47	-1.2	-1.9	-2.0	-1.9	-2.2	-2.1	-1.6	-2.3	-2.2
83	-1.1	-1.1	-0.7	-1.5	-1.9	-2.1	-1.6	-1.4	-2.2
78	-1.0	-4.4	-5.0	-5.1	-9.1	-6.2	-4.9	-5.1	-6.2
30	-0.8	-2.3	-5.0	-2.1	-2.6	-2.3	-2.0	-2.9	-2.4
104	-0.6	0.0	-0.5	-0.2	-0.3	-0.3	-0.2	-0.1	-0.4
121	-0.6	2.0	1.3	1.9	3.4	2.0	2.0	2.2	1.6
14	-0.5	-10.2	-11.9	-11.2	-19.8	-13.1	-14.1	-11.9	-13.1
49	-0.4	-1.9	-3.2	-2.5	-4.1	-3.1	-2.3	-2.4	-3.3
37	-0.3	2.0	2.0	1.9	0.5	2.1	1.6	2.2	1.7
112	-0.3	-6.7	-10.2	-9.2	-1.1	-5.4	-4.9	-7.7	-3.8
118	-0.3	-3.5	-3.2	-3.3	-4.5	-3.4	-3.4	-3.9	-3.2
88	-0.2	-1.9	-2.6	-2.0	-3.4	-2.3	-1.8	-2.3	-2.3
90	-0.2	1.4	1.5	1.2	0.6	1.1	0.8	1.5	0.8
72	-0.1	-3.3	-4.3	-3.8	-5.4	-4.7	-4.1	-4.0	-4.6
33	0.1	-14.2	-12.6	-15.1	-0.6	-5.3	-8.2	-15.6	-4.9
62	0.1	0.5	3.4	-0.2	2.2	-0.5	0.6	0.7	0.4
100	0.1	-1.2	-1.9	-1.4	-1.8	-1.6	-1.2	-1.5	-1.7
136	0.1	-2.0	-2.0	-2.0	-3.5	-2.3	-1.4	-2.3	-2.2
7	0.2	-11.9	-17.6	-14.8	-3.0	-13.0	-10.2	-13.7	-10.9
10	0.2	-4.0	-4.8	-4.9	-2.1	-5.3	-4.0	-4.9	-5.3
48	0.2	-3.2	-3.7	-3.9	-5.8	-4.8	-4.1	-3.9	-4.7
59	0.2	-2.3	-4.5	-3.1	-0.3	-4.0	-2.2	-2.7	-3.0
77	0.2	-0.2	-0.1	-1.1	-0.3	-1.2	0.1	-0.2	-0.1
17	0.4	-4.9	-4.8	-6.1	-1.4	-7.7	-4.8	-5.6	-6.3
41	0.7	-3.3	-3.6	-3.9	-2.9	-3.3	-2.8	-3.7	-3.2
76	0.7	0.1	0.2	-0.6	-0.6	-0.6	0.1	0.1	0.1
32	0.9	-14.2	-14.2	-14.1	-23.2	-15.4	-13.6	-15.6	-14.1
22	1.1	0.9	0.1	0.8	1.1	0.7	0.8	0.9	0.5
69	1.2	-2.1	-4.7	-2.6	-4.5	-3.2	-2.6	-2.6	-3.4
79	1.2	-1.2	-1.8	-2.2	-1.0	-2.7	-1.3	-1.4	-1.6
44	1.4	3.1	7.0	3.0	-0.1	1.2	2.0	3.6	1.8
89	2.0	0.1	-0.8	-1.1	-0.4	-0.4	0.8	0.1	1.5
35	2.3	1.3	2.1	0.9	0.4	1.2	1.5	1.5	1.2
106	2.5	0.6	0.8	0.2	0.0	0.0	0.1	0.5	-0.3
115	2.5	-3.9	-5.8	-5.2	-1.1	-6.4	-3.6	-4.5	-5.0
130	2.5	0.5	-4.0	-0.3	-3.4	-2.5	0.3	0.4	-1.0
120	2.8	-3.5	-3.8	-4.9	0.6	-6.1	-2.9	-3.9	-4.6

127	2.9	3.2	4.1	2.9	4.5	3.7	3.8	3.8	4.3
132	3.0	16.8	23.0	18.4	10.8	22.2	16.1	19.5	20.7
102	3.2	3.5	9.9	3.3	4.8	3.8	4.0	4.4	4.2
128	3.6	-8.2	-10.1	-10.9	0.0	-6.0	-6.1	-9.4	-4.4
126	7.0	3.4	12.6	2.9	5.5	3.4	4.6	4.2	3.8
57	7.3	2.7	5.3	2.4	0.5	2.3	2.3	3.2	2.9
137	7.9	0.2	0.3	-0.6	-1.6	-0.3	0.7	0.3	1.3
31	8.6	-1.0	-2.1	-1.2	-2.2	-1.6	-1.5	-1.3	-1.7
Counts									
≤-3	66	61	78	66	66	74	60	68	69
>-3 & <-1	31	39	28	41	35	33	43	35	35
≥-1 & <1	25	23	19	17	28	18	24	20	22
≥1	18	17	15	16	11	15	13	17	14
%									
≤-3	47.1%	43.6%	55.7%	47.1%	47.1%	52.9%	42.9%	48.6%	49.3%
>-3 & <-1	22.1%	27.9%	20.0%	29.3%	25.0%	23.6%	30.7%	25.0%	25.0%
≥-1 & <1	17.9%	16.4%	13.6%	12.1%	20.0%	12.9%	17.1%	14.3%	15.7%
≥1	12.9%	12.1%	10.7%	11.4%	7.9%	10.7%	9.3%	12.1%	10.0%

Table S2: mGFR and eGFR decline (cystatin-c-based) in all cases included for analysis grouped in patients with rapid progression, moderate progression, stable or improvement in GFR over time.

Patient	Cystatin-C formulas					Cystatin-C & Creatinine formulas			
	mGFR	LeBricon	CKD-EPI	FAS	EKFC	Ma	Stevens	CKD-EPI	FAS
64	-24.2	-25.6	-26.1	-28.9	-24.0	-26.4	-23.3	-24.8	-26.2
20	-18.0	-7.9	-10.3	-8.8	-7.3	-6.3	-5.5	-5.6	-3.9
107	-13.0	-6.9	-7.2	-7.9	-8.6	-9.0	-8.2	-8.4	-8.7
42	-10.1	-8.6	-8.5	-9.7	-7.9	-6.9	-6.0	-6.6	-7.2
105	-9.7	-12.5	-12.4	-14.0	-14.4	-10.6	-9.2	-10.0	-11.6
52	-9.3	-0.8	-0.9	-0.9	-1.2	-2.6	-2.5	-2.3	-2.3
2	-9.1	-10.6	-13.1	-11.9	-14.0	-8.5	-7.3	-8.5	-7.5
74	-9.0	-9.2	-9.4	-9.9	-7.1	-6.5	-5.4	-6.2	-6.4
51	-8.3	-15.9	-15.5	-18.0	-5.4	-15.8	-13.5	-10.5	-10.0
55	-8.3	-17.5	-26.5	-19.8	-22.5	-13.6	-11.4	-14.3	-9.4
21	-7.5	-7.7	-9.1	-8.7	-7.6	-6.0	-5.1	-5.9	-5.2
98	-7.2	-3.6	-3.4	-4.5	-3.5	-3.9	-3.5	-3.4	-4.4
66	-6.7	-10.8	-11.1	-12.0	-9.3	-8.6	-7.3	-8.2	-8.4
53	-6.6	-14.7	-22.2	-16.5	-13.3	-15.4	-13.3	-15.9	-11.5
39	-6.5	-5.2	-6.9	-6.0	-7.2	-5.2	-4.5	-5.2	-4.3
25	-6.2	-6.4	-8.4	-7.3	-8.6	-6.3	-5.5	-6.2	-5.1
60	-6.2	-8.3	-13.2	-9.4	-8.4	-12.9	-11.6	-12.9	-9.6
94	-6.2	-9.8	-14.9	-11.0	-9.9	-8.8	-7.5	-9.3	-6.5
75	-5.9	4.7	2.4	4.9	1.1	3.6	2.9	2.0	3.0
129	-5.8	-25.6	-24.2	-28.4	-21.4	-16.3	-12.9	-13.6	-12.1
90	-5.6	-38.1	-30.3	-42.3	-25.9	-22.2	-17.4	-16.4	-14.2
28	-5.4	-7.4	-9.8	-8.4	-7.7	-8.0	-6.9	-8.1	-6.5
70	-5.4	-11.0	-13.3	-12.4	-14.1	-10.5	-9.0	-10.3	-9.4
114	-5.3	-8.6	-11.7	-9.7	-8.8	-6.6	-5.4	-7.0	-5.2
73	-5.1	-17.0	-18.9	-18.7	-14.7	-12.4	-10.2	-12.1	-11.3
125	-5.1	-11.5	-15.1	-13.1	-12.0	-8.6	-7.0	-9.1	-7.2
13	-5.0	0.7	0.5	0.7	0.4	0.1	0.0	0.1	0.4
38	-5.0	-8.5	-9.5	-9.3	-9.4	-9.2	-8.0	-8.7	-8.6
87	-5.0	-7.5	-7.4	-9.2	-7.1	-9.4	-8.2	-8.3	-9.6
76	-4.9	-3.5	-6.2	-4.0	-3.9	-7.9	-7.4	-5.3	-5.3
113	-4.8	-6.9	-8.9	-7.7	-8.9	0.3	0.9	-0.5	0.3
16	-4.4	-8.0	-10.8	-9.0	-8.2	-8.2	-7.1	-8.2	-6.4
26	-4.3	-7.9	-4.3	-9.0	-1.9	-12.5	-11.0	-8.4	-8.6
85	-4.2	-10.7	-12.9	-12.2	-10.8	-10.3	-8.8	-10.7	-9.8
84	-4.0	-1.6	-2.2	-1.8	-1.6	-5.8	-5.6	-5.5	-4.7
46	-3.8	-5.0	-4.8	-5.4	-4.2	-3.9	-3.3	-3.6	-4.0
103	-3.8	-8.6	-8.7	-9.4	-6.8	-8.0	-6.8	-7.4	-7.8
27	-3.6	-6.7	-9.8	-7.6	-7.1	-4.8	-4.0	-5.1	-3.0
93	-3.6	-11.8	-14.5	-13.0	-13.9	-11.2	-9.5	-11.0	-9.9
83	-3.4	-4.2	-3.4	-5.0	-5.6	-4.6	-4.0	-3.7	-3.5

24	-3.3	-6.3	-5.7	-7.6	-4.0	-3.4	-2.7	-3.2	-3.7
36	-3.3	-10.9	-11.8	-11.8	-12.2	-9.1	-7.8	-8.7	-8.7
119	-3.2	-0.4	-0.8	-0.6	-1.0	-0.5	-0.4	-0.6	-0.4
104	-2.9	-3.7	-4.3	-4.2	-5.0	-3.4	-2.9	-3.3	-3.1
4	-2.7	-3.9	-4.5	-4.5	-5.3	-3.6	-3.2	-3.5	-3.4
68	-2.7	-12.7	-17.6	-14.3	-13.1	-10.1	-8.5	-10.5	-7.6
29	-2.5	-7.7	-9.5	-8.7	-9.9	-5.9	-5.0	-5.9	-5.1
95	-2.5	-0.4	0.0	-0.7	-0.3	0.0	0.0	0.1	0.3
109	-2.5	3.2	4.3	3.4	3.3	-2.9	-3.0	-2.3	-3.6
132	-2.5	-7.4	-10.6	-8.5	-8.3	8.0	8.3	6.7	7.8
92	-2.3	-18.0	-20.2	-19.4	-18.6	-10.0	-7.9	-9.7	-8.8
124	-2.2	2.3	2.5	2.4	2.1	-1.9	-2.0	-1.5	-2.7
108	-2.1	-5.3	-6.2	-5.8	-4.6	-4.6	-3.8	-4.6	-4.4
116	-2.0	-10.2	-13.6	-11.6	-10.9	-9.8	-8.3	-10.0	-8.1
7	-1.9	-1.4	-3.7	-1.5	-1.9	-12.6	-12.0	-9.7	-9.5
120	-1.9	-20.0	-24.0	-22.6	-21.2	-18.4	-15.5	-17.2	-13.8
1	-1.8	-1.5	-2.1	-1.8	-2.6	-5.2	-4.9	-4.9	-4.3
34	-1.7	-4.6	-4.7	-5.1	-3.9	-4.6	-4.0	-4.3	-4.5
47	-1.7	-8.8	-9.2	-9.7	-9.6	-5.9	-4.9	-5.7	-5.7
59	-1.7	-59.7	-35.6	-67.3	-25.9	-39.7	-31.7	-25.6	-22.7
97	-1.7	-14.3	-15.7	-16.1	-13.4	-13.2	-11.4	-12.8	-12.6
23	-1.6	-9.9	-14.0	-11.0	-8.7	-8.1	-6.7	-8.4	-6.5
80	-1.5	-2.0	-2.8	-2.4	-2.4	-4.2	-3.8	-4.0	-3.4
56	-1.4	-4.1	-3.8	-4.6	-3.4	-2.9	-2.4	-2.7	-3.1
49	-1.2	-3.7	-5.9	-4.4	-4.2	-4.3	-3.8	-4.5	-3.2
63	-1.2	-2.0	-2.7	-2.3	-2.3	-3.3	-2.9	-3.2	-2.8
130	-1.0	-12.4	-18.1	-13.9	-11.4	-11.2	-9.7	-11.8	-8.3
30	-0.8	-4.8	-3.8	-5.1	-3.5	-3.4	-3.0	-3.1	-4.0
121	-0.7	-1.1	-1.2	-1.3	-1.2	0.7	0.7	0.4	0.5
37	-0.3	-4.2	-6.1	-5.0	-5.2	-2.0	-1.5	-2.3	-1.4
81	-0.3	2.7	4.1	3.1	2.1	-0.1	-0.6	0.6	0.5
115	-0.3	0.9	-0.1	1.0	0.1	-2.5	-2.6	-2.5	-1.8
118	-0.2	-3.6	-3.2	-4.4	-3.2	-4.1	-3.6	-3.5	-4.6
33	0.1	-10.8	-12.6	-11.7	-9.3	-16.8	-14.6	-10.8	-13.3
106	0.3	-6.8	-10.2	-7.8	-7.0	-5.5	-4.5	-5.8	-4.0
77	0.6	-11.0	-9.5	-12.4	-10.8	-10.3	-8.9	-7.5	-6.2
32	0.9	-8.9	-10.8	-9.6	-9.8	-14.5	-12.9	-13.4	-12.5
22	1.1	-2.2	-2.2	-0.6	-2.3	-1.1	-0.9	-1.2	-0.1
86	1.6	-1.2	-1.7	-1.5	-2.0	-3.2	-2.9	-3.0	-2.8
96	1.6	5.9	6.6	6.5	5.6	-6.7	-7.2	-5.7	-3.6
123	1.8	-17.3	-9.9	-19.5	-8.4	-11.5	-9.2	-7.0	-7.3
40	1.9	2.5	2.9	2.7	2.6	0.7	0.4	0.8	0.5
48	2.0	-7.2	-10.2	-8.4	-8.3	-8.0	-6.9	-8.2	-6.4
35	2.3	-2.1	-3.7	-2.4	-2.7	-1.4	-1.2	-1.5	-0.5
82	2.3	3.3	4.0	3.5	2.4	0.2	-0.2	0.3	-0.3
88	2.6	-8.5	-9.3	-9.5	-7.5	-6.1	-5.1	-5.9	-5.5

100	2.6	-2.3	-2.8	-2.7	-3.2	-2.6	-2.3	-2.5	-2.4
44	2.7	-13.8	-18.5	-15.6	-14.2	-13.4	-11.5	-13.6	-10.8
62	3.0	-7.9	-11.7	-9.0	-8.5	-7.4	-6.2	-7.8	-5.4
126	3.1	-0.2	0.7	-0.5	0.1	0.0	0.0	1.4	2.0
65	4.2	4.3	5.0	4.5	3.1	3.4	2.8	3.2	3.0
89	4.3	32.1	26.8	36.2	24.7	27.7	23.0	20.2	18.2
79	6.4	11.7	6.6	13.1	10.3	9.6	7.8	6.1	7.3
112	7.3	-0.4	-1.4	-0.4	-1.3	-10.1	-9.9	-5.9	-7.3
31	8.6	-9.7	-12.5	-10.7	-11.9	-7.1	-5.8	-7.2	-5.9
69	12.2	-4.7	-6.8	-5.5	-7.3	-2.7	-2.2	-3.1	-2.2
41	13.0	6.3	4.1	6.7	0.3	-2.0	-2.7	0.1	-1.8

Counts

≤ -3	43	69	71	69	69	72	69	73	72
$>-3 \text{ & } <-1$	23	10	9	9	12	11	13	9	9
$\geq -1 \text{ & } <1$	11	7	6	7	6	9	10	9	10
≥ 1	20	11	11	12	10	5	5	6	6

%

≤ -3	30.7%	49.3%	50.7%	49.3%	49.3%	51.4%	49.3%	52.1%	51.4%
$>-3 \text{ & } <-1$	16.4%	7.1%	6.4%	6.4%	8.6%	7.9%	9.3%	6.4%	6.4%
$\geq -1 \text{ & } <1$	7.9%	5.0%	4.3%	5.0%	4.3%	6.4%	7.1%	6.4%	7.1%
≥ 1	14.3%	7.9%	7.9%	8.6%	7.1%	3.6%	3.6%	4.3%	4.3%

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