How much do fridges contribute (% of aggregate)

count	160.000000
mean	10.264097
std	6.739219
min	0.017465
25%	5.779385
50%	8.825008
75%	12.548082
max	51.193608

How much do fridges contribute (units per day)

mean	2.055016
std	1.325120
min	0.006834
25%	1.376285
50%	1.738519
75%	2.400758
max	9.951490

Interquartile range is **twice** that of 25th percentile

Same fridge- different energy consumption

Samsung RFG297AARS (29 cu.ft. stainless)

	total	baseline	defrost	usage
131	86.747980	64.021407	9.803760	11.286636
159	76.472371	57.574027	6.403913	9.946784

Duty %
131: 90%
159: 83%

Time between defrost cycles (mins)
131: 817
159: 1000

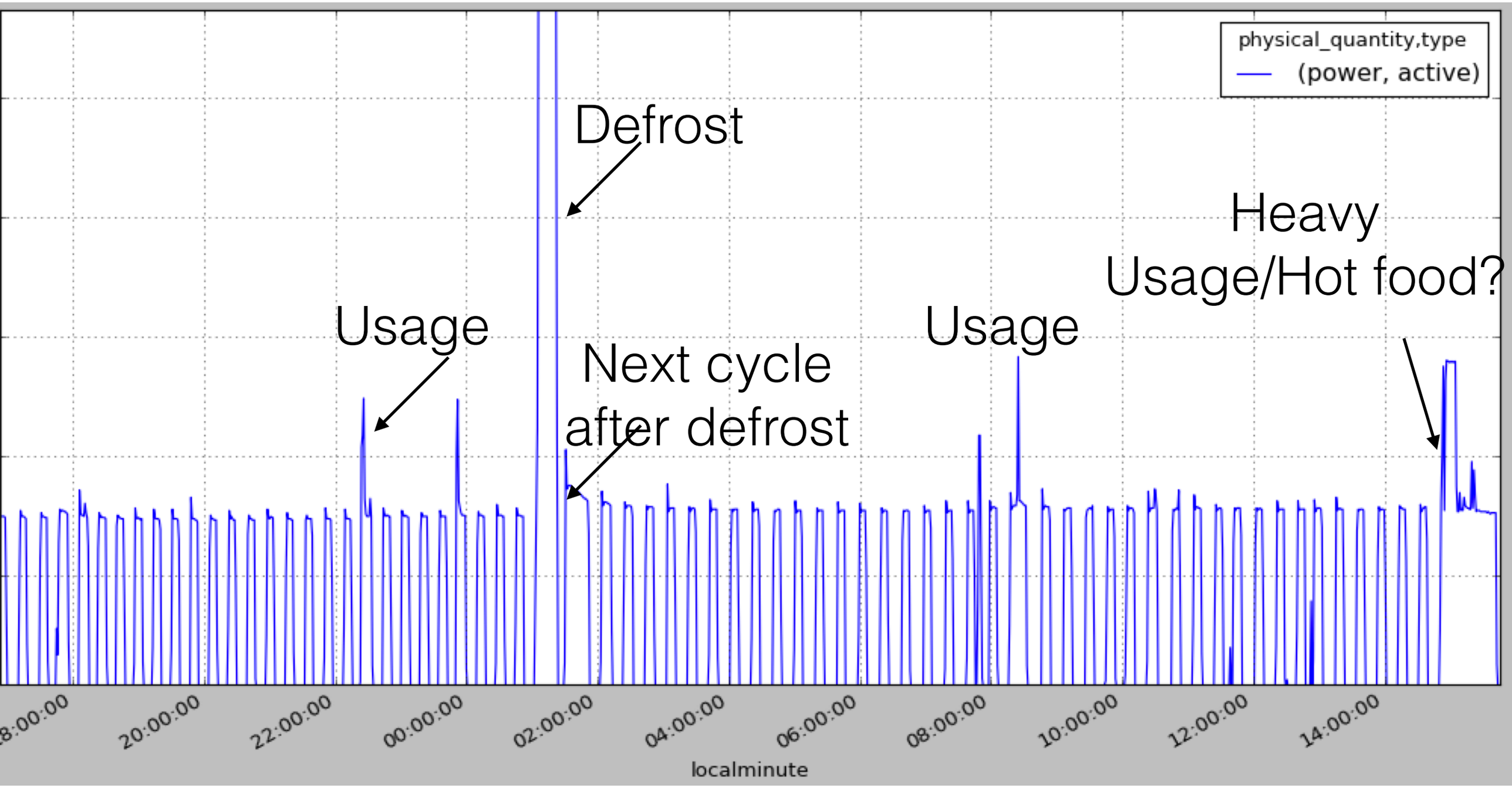
Both fridges are in worst 25%

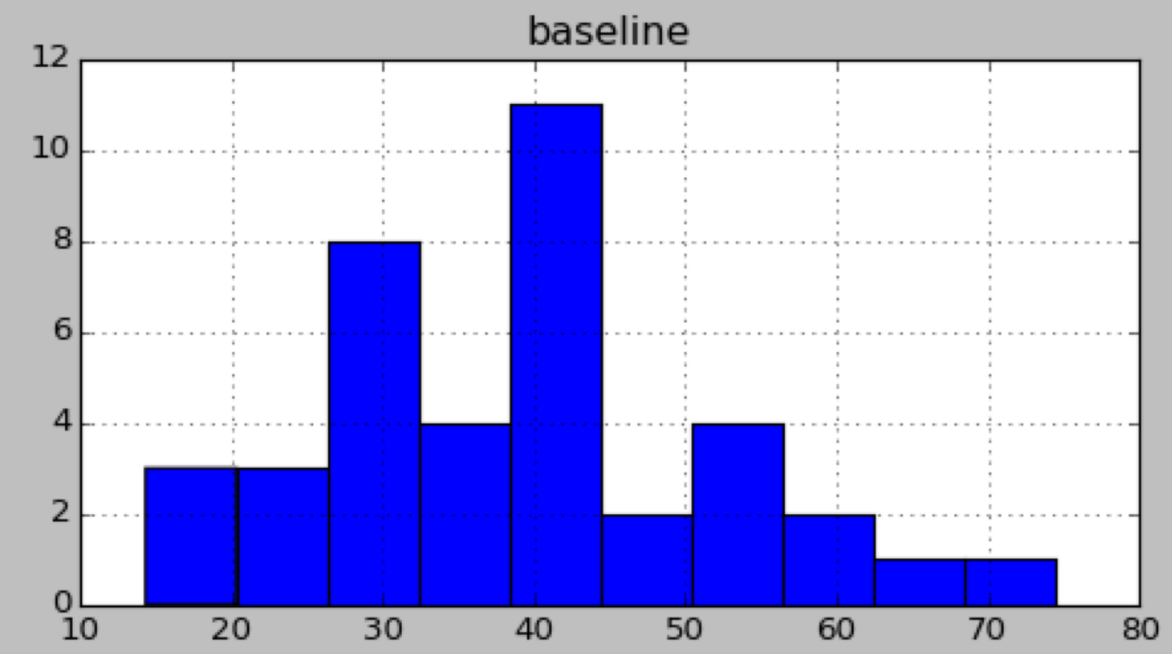
Same fridge- different energy consumption
Frigidaire FRT18NRJW1

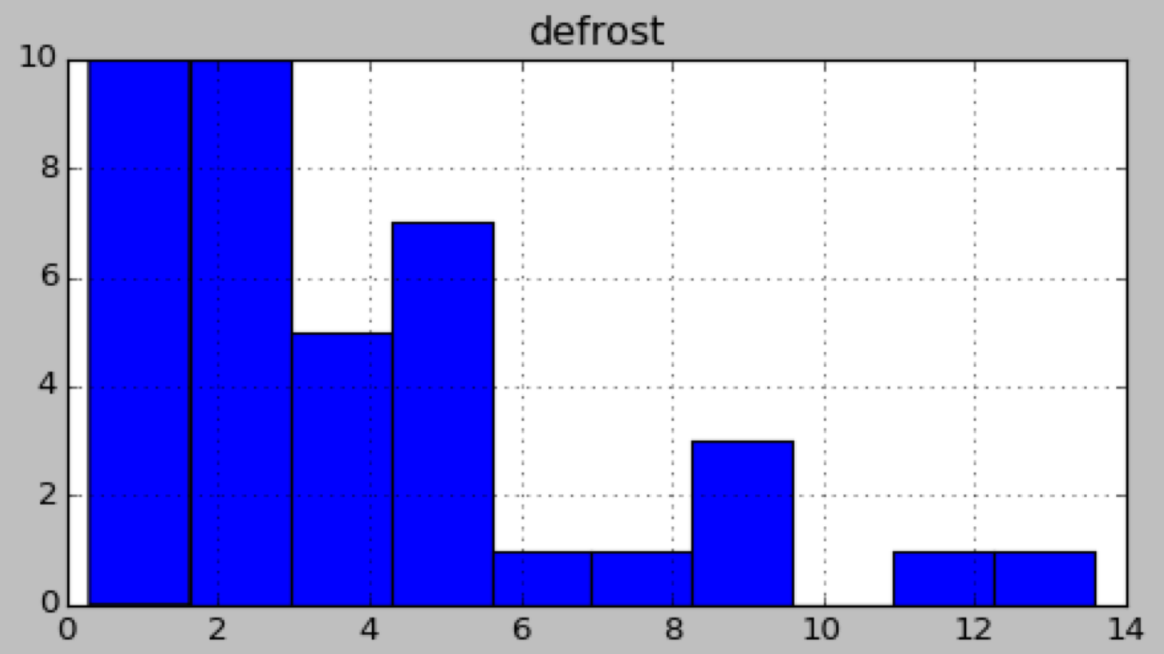
	total	baseline	defrost	usage
45	51	42	2	3
144	87	71	6	6

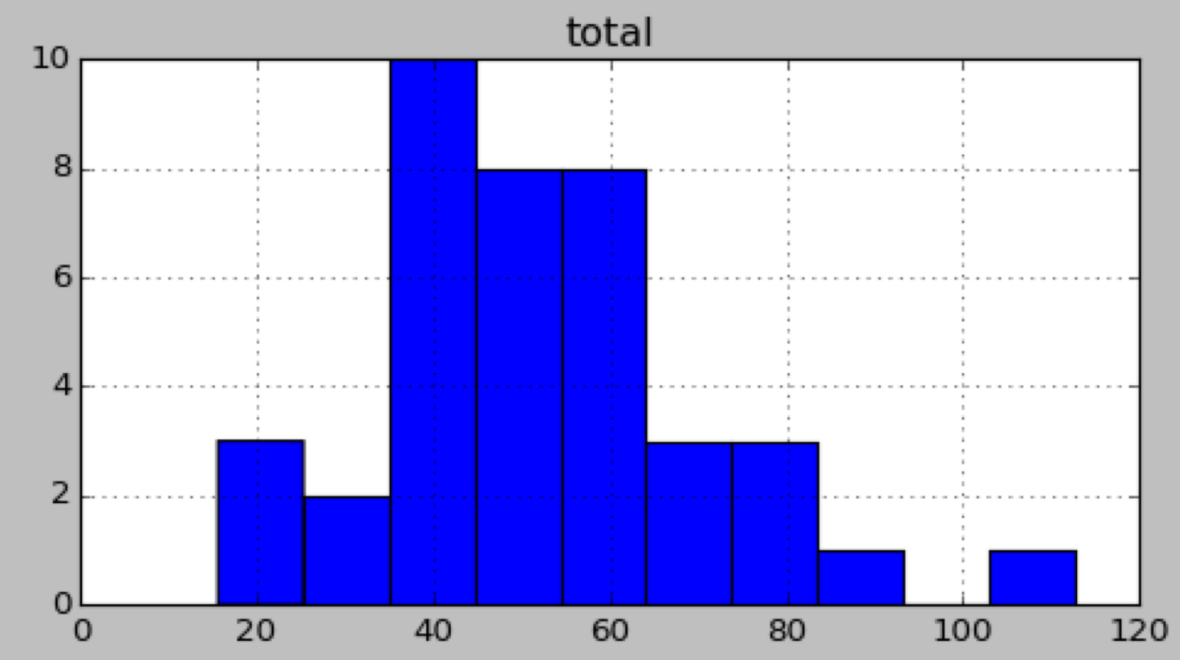
Duty %
45: 40%
144: 56%

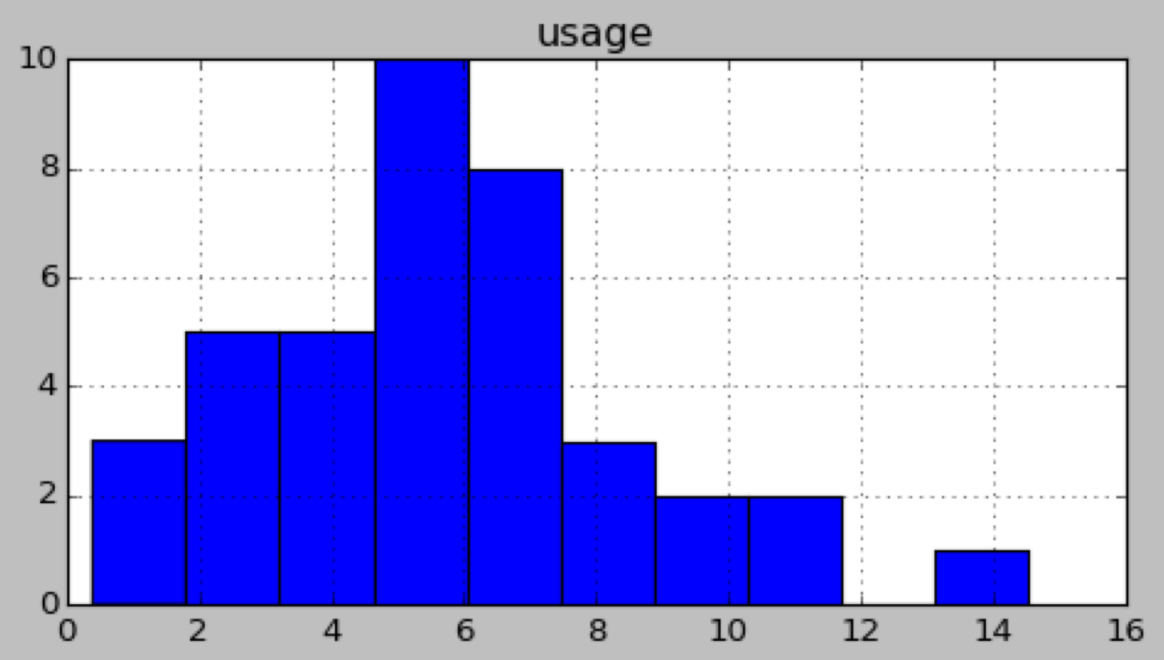
Most usages don’t substantially increase energy consumption




baseline
0
2
4
6
8
10
12
10
20
30
40
50
60
70
80


defrost
0
2
4
6
8
10
0
2
4
6
8
10
12
14


total
0
2
4
6
8
10
0
20
40
60
80
100
120


usage
0
2
4
6
8
10
0
2
4
6
8
10
12
14
16