In [2]:
```sas
options center nodate pageno=1;
dm'log;clear;out;clear;';
libname out '/folders/myfolders/STAT7500_Statistical_Programming/Final
_Project2/';


%macro get_avg_wait_time(arrival1, arrival2, treat1, treat2);
num_of_patients = 10;
    num_of_days = 10*365;

        call streaminit(123);

        index = 0;
        do day = 1 to num_of_days;
                do patient = 1 to num_of_patients;
                        index = index + 1;
                    /* more customers, shorter treatement time */
                    rand_arrival = rand("Uniform")*10;
                        if rand_arrival lt &arrival1 then arrival_inte
rval = 10;
                        else if rand_arrival lt &arrival2 then arrival
_interval = 20;
                        else if rand_arrival lt 10 then arrival_interv
al = 30;

                        rand_treat = rand("Uniform")*10;
                        if rand_treat lt &treat1 then treat_time = 10;
                        else if rand_treat lt &treat2 then treat_time
 = 20;
                        else if rand_treat lt 10 then treat_time = 30;


                        if patient eq 1 then do;
                                arrival_time = arrival_interval;
                                start_time = arrival_time;

                        end;
                                retain arrival_time;
                        else do;
                                arrival_time = arrival_interval + arri
val_time;
                                if finish_time lt arrival_time then st
art_time = arrival_time;
                                else start_time = finish_time;
                        end;

                        finish_time = start_time + treat_time;
                        retain finish_time;

                        /* get current wait time*/
                        wait_time = start_time - arrival_time;
                        retain wait_time;

                        /* get cumulative wait time*/
                        if index ne 1 then total_wait_time = total_wait_ti
me + wait_time;
                        if index eq 1 then total_wait_time = wait_time;
                        retain total_wait_time;
```

```
                    avg_wait_time = total_wait_time/index;

                end;
        end;


%mend get_avg_wait_time;

%macro get_results(arrive_1,arrive_2,treat_1,treat_2);
        arrive_10 = 10*&arrive_1;
        arrive_20 = 10*&arrive_2;
        arrive_30 = 10*(10 - &arrive_1 - &arrive_2);

        treat_10 = 10*&treat_1;
        treat_20 = 10*&treat_2;
        treat_30 = 10*(10 - &treat_1 - &treat_2);

        %get_avg_wait_time(&arrive_1, &arrive_1 + &arrive_2, &treat_1,
&treat_1 + &treat_2);
        output;

%mend get_results;

data customer_arrivals(keep= avg_wait_time arrive_10 arrive_20 arrive_
30
                                                treat_10 treat_20 trea
t_30);
        retain avg_wait_time arrive_10 arrive_20 arrive_30
                                                treat_10 treat_20 trea
t_30;
        do arrive_1 = 0 to 10;
                do arrive_2 = 0 to (10-arrive_1);
                        do treat_1 = 0 to 10;
                                do treat_2 = 0 to (10-treat_1);
                                        %get_results(arrive_1,arrive_
2,treat_1,treat_2);
                                end;
                        end;
                end;
        end;

run;
```

```
Out[2]:
```

```
164  ods listing close;ods html5 (id=saspy_internal) file=stdout opti
ons(bitmap_mode='inline') device=svg style=HTMLBlue; ods
164! graphics on / outputfmt=png;
NOTE: Writing HTML5(SASPY_INTERNAL) Body file: STDOUT
165
166  options center nodate pageno=1;
167  dm'log;clear;out;clear;';
168  libname out '/folders/myfolders/STAT7500_Statistical_Programmin
g/Final_Project2/';
NOTE: Libref OUT was successfully assigned as follows:
      Engine:        V9
      Physical Name: /folders/myfolders/STAT7500_Statistical_Programm
ing/Final_Project2
169
170  %macro get_avg_wait_time(arrival1, arrival2, treat1, treat2);
171  num_of_patients = 10;
172      num_of_days = 10*365;
173
174     call streaminit(123);
175
176     index = 0;
177     do day = 1 to num_of_days;
178            do patient = 1 to num_of_patients;
179                    index = index + 1;
180                /* more customers, shorter treatement time */
181                 rand_arrival = rand("Uniform")*10;
182                    if rand_arrival lt &arrival1 then arrival_int
erval = 10;
183                    else if rand_arrival lt &arrival2 then arriva
l_interval = 20;
184                    else if rand_arrival lt 10 then arrival_inter
val = 30;
185
186                    rand_treat = rand("Uniform")*10;
187                    if rand_treat lt &treat1 then treat_time = 1
0;
188                    else if rand_treat lt &treat2 then treat_time
= 20;
189                    else if rand_treat lt 10 then treat_time = 3
0;
190
191
192                    if patient eq 1 then do;
193                        arrival_time = arrival_interval;
194                        start_time = arrival_time;
195
196                    end;
197                        retain arrival_time;
198                    else do;
199                        arrival_time = arrival_interval + arr
ival_time;
200                        if finish_time lt arrival_time then s
tart_time = arrival_time;
201                        else start_time = finish_time;
202                end;
203
204                finish_time = start_time + treat_time;
```

```
205                 retain finish_time;
206
207                 /* get current wait time*/
208                 wait_time = start_time - arrival_time;
209                 retain wait_time;
210
211                 /* get cumulative wait time*/
212                 if index ne 1 then total_wait_time = total_wait_t
ime + wait_time;
213                 if index eq 1 then total_wait_time = wait_time;
214                 retain total_wait_time;
215
216                 avg_wait_time = total_wait_time/index;
217
218           end;
219     end;
220
221
222  %mend get_avg_wait_time;
223
224  %macro get_results(arrive_1,arrive_2,treat_1,treat_2);
225     arrive_10 = 10*&arrive_1;
226     arrive_20 = 10*&arrive_2;
227     arrive_30 = 10*(10 - &arrive_1 - &arrive_2);
228
229     treat_10 = 10*&treat_1;
230     treat_20 = 10*&treat_2;
231     treat_30 = 10*(10 - &treat_1 - &treat_2);
232
233     %get_avg_wait_time(&arrive_1, &arrive_1 + &arrive_2, &treat_
1, &treat_1 + &treat_2);
234     output;
235
236  %mend get_results;
237
238  data customer_arrivals(keep= avg_wait_time arrive_10 arrive_20 a
rrive_30
239                                       treat_10 treat_20 tre
at_30);
240     retain avg_wait_time arrive_10 arrive_20 arrive_30
241                                       treat_10 treat_20 tre
at_30;
242     do arrive_1 = 0 to 10;
243          do arrive_2 = 0 to (10-arrive_1);
244               do treat_1 = 0 to 10;
245                    do treat_2 = 0 to (10-treat_1);
246                         %get_results(arrive_1,arrive_
2,treat_1,treat_2);
247                    end;
248               end;
249          end;
250     end;
251
252  run;
NOTE: The data set WORK.CUSTOMER_ARRIVALS has 4356 observations and 7
variables.
NOTE: DATA statement used (Total process time):
```

```
              real time              25.38 seconds
              cpu time               12.51 seconds


253
254
255  ods html5 (id=saspy_internal) close;ods listing;

256
```

```
In [3]:  data out.avg_wait_time;
         run;

         data out.avg_wait_time;
                 set customer_arrivals;
         run;

         proc means data=out.avg_wait_time;
                 var avg_wait_time;
         run;

         proc freq data=out.avg_wait_time;
                 tables avg_wait_time;
         run;

         proc sgplot data=out.avg_wait_time;
                 histogram avg_wait_time / scale = count;
                 xaxis label='Average Waiting Time at the Clinic (Minutes) in 1
         0 Years' values=(0 to 90 by 5);
                 yaxis label='Frequency' values=(0 to 1300 by 100);

         run;

         proc sgscatter data=out.avg_wait_time;
             matrix avg_wait_time arrive_10 arrive_20 arrive_30;
         run;

         proc sgscatter data=out.avg_wait_time;
             matrix avg_wait_time treat_10 treat_20 treat_30;
         run;
```

`Out[3]:`

The SAS System

The MEANS Procedure

				Analysis Variable : avg_wait_time
N	**Mean**	**Std Dev**	**Minimum**	**Maximum**
4356	15.9557978	16.1579833	0	90.0000000

The SAS System

The FREQ Procedure

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	231	5.30	231	5.30

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.0967123288	1	0.02	232	5.33
0.097260274	1	0.02	233	5.35
0.0980821918	1	0.02	234	5.37
0.0989041096	1	0.02	235	5.39
0.0994520548	1	0.02	236	5.42
0.0997260274	1	0.02	237	5.44
0.1002739726	3	0.07	240	5.51
0.1005479452	1	0.02	241	5.53
0.1010958904	1	0.02	242	5.56
0.101369863	1	0.02	243	5.58
0.1019178082	1	0.02	244	5.60
0.1032876712	2	0.05	246	5.65
0.1071232877	1	0.02	247	5.67
0.1093150685	1	0.02	248	5.69
0.1098630137	1	0.02	249	5.72
0.1115068493	1	0.02	250	5.74
0.1153424658	1	0.02	251	5.76
0.1975342466	1	0.02	252	5.79
0.202739726	1	0.02	253	5.81
0.204109589	1	0.02	254	5.83
0.2054794521	1	0.02	255	5.85
0.2071232877	1	0.02	256	5.88
0.2112328767	1	0.02	257	5.90
0.2117808219	1	0.02	258	5.92
0.2120547945	1	0.02	259	5.95
0.2145205479	1	0.02	260	5.97
0.2150684932	1	0.02	261	5.99

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.2153424658	1	0.02	262	6.01
0.2216438356	1	0.02	263	6.04
0.2224657534	1	0.02	264	6.06
0.2230136986	1	0.02	265	6.08
0.2232876712	1	0.02	266	6.11
0.2238356164	1	0.02	267	6.13
0.2249315068	1	0.02	268	6.15
0.2263013699	1	0.02	269	6.18
0.2271232877	1	0.02	270	6.20
0.2282191781	1	0.02	271	6.22
0.2320547945	1	0.02	272	6.24
0.2334246575	2	0.05	274	6.29
0.2339726027	1	0.02	275	6.31
0.2342465753	1	0.02	276	6.34
0.2356164384	1	0.02	277	6.36
0.238630137	2	0.05	279	6.40
0.2394520548	2	0.05	281	6.45
0.241369863	1	0.02	282	6.47
0.242739726	1	0.02	283	6.50
0.2430136986	1	0.02	284	6.52
0.2468493151	1	0.02	285	6.54
0.2471232877	1	0.02	286	6.57
0.2484931507	1	0.02	287	6.59
0.2536986301	1	0.02	288	6.61
0.2553424658	1	0.02	289	6.63
0.2591780822	1	0.02	290	6.66
0.2926027397	1	0.02	291	6.68

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.2964383562	1	0.02	292	6.70
0.2983561644	1	0.02	293	6.73
0.3	1	0.02	294	6.75
0.3054794521	1	0.02	295	6.77
0.3101369863	1	0.02	296	6.80
0.322739726	1	0.02	297	6.82
0.3249315068	1	0.02	298	6.84
0.3282191781	1	0.02	299	6.86
0.3339726027	1	0.02	300	6.89
0.3378082192	1	0.02	301	6.91
0.3408219178	1	0.02	302	6.93
0.3410958904	1	0.02	303	6.96
0.3473972603	1	0.02	304	6.98
0.3487671233	1	0.02	305	7.00
0.3597260274	1	0.02	306	7.02
0.3638356164	1	0.02	307	7.05
0.3663013699	1	0.02	308	7.07
0.3739726027	1	0.02	309	7.09
0.3780821918	1	0.02	310	7.12
0.3835616438	1	0.02	311	7.14
0.3838356164	1	0.02	312	7.16
0.3846575342	1	0.02	313	7.19
0.3873972603	1	0.02	314	7.21
0.3884931507	1	0.02	315	7.23
0.3890410959	1	0.02	316	7.25
0.3906849315	1	0.02	317	7.28
0.3909589041	1	0.02	318	7.30

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.3926027397	1	0.02	319	7.32
0.395890411	1	0.02	320	7.35
0.3964383562	1	0.02	321	7.37
0.397260274	1	0.02	322	7.39
0.3978082192	1	0.02	323	7.42
0.4016438356	1	0.02	324	7.44
0.4019178082	1	0.02	325	7.46
0.4057534247	1	0.02	326	7.48
0.4065753425	1	0.02	327	7.51
0.4104109589	1	0.02	328	7.53
0.4115068493	1	0.02	329	7.55
0.4123287671	1	0.02	330	7.58
0.415890411	1	0.02	331	7.60
0.4279452055	1	0.02	332	7.62
0.44	1	0.02	333	7.64
0.4454794521	1	0.02	334	7.67
0.4484931507	1	0.02	335	7.69
0.4504109589	1	0.02	336	7.71
0.4517808219	1	0.02	337	7.74
0.4531506849	1	0.02	338	7.76
0.4534246575	1	0.02	339	7.78
0.4539726027	1	0.02	340	7.81
0.46	1	0.02	341	7.83
0.4605479452	1	0.02	342	7.85
0.4619178082	1	0.02	343	7.87
0.4621917808	1	0.02	344	7.90
0.4646575342	1	0.02	345	7.92

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.4665753425	1	0.02	346	7.94
0.4684931507	1	0.02	347	7.97
0.4736986301	1	0.02	348	7.99
0.4780821918	1	0.02	349	8.01
0.4819178082	1	0.02	350	8.03
0.4821917808	1	0.02	351	8.06
0.4849315068	1	0.02	352	8.08
0.4863013699	2	0.05	354	8.13
0.4865753425	1	0.02	355	8.15
0.4906849315	1	0.02	356	8.17
0.4945205479	1	0.02	357	8.20
0.4983561644	1	0.02	358	8.22
0.5035616438	1	0.02	359	8.24
0.5043835616	1	0.02	360	8.26
0.5063013699	1	0.02	361	8.29
0.5123287671	1	0.02	362	8.31
0.5145205479	1	0.02	363	8.33
0.5153424658	1	0.02	364	8.36
0.5290410959	1	0.02	365	8.38
0.5328767123	1	0.02	366	8.40
0.5347945205	1	0.02	367	8.43
0.5369863014	1	0.02	368	8.45
0.5446575342	1	0.02	369	8.47
0.5468493151	1	0.02	370	8.49
0.5476712329	1	0.02	371	8.52
0.5517808219	1	0.02	372	8.54
0.5616438356	1	0.02	373	8.56

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.5646575342	1	0.02	374	8.59
0.5676712329	1	0.02	375	8.61
0.5728767123	2	0.05	377	8.65
0.5764383562	1	0.02	378	8.68
0.5789041096	1	0.02	379	8.70
0.5791780822	1	0.02	380	8.72
0.5854794521	1	0.02	381	8.75
0.5882191781	1	0.02	382	8.77
0.5887671233	1	0.02	383	8.79
0.5895890411	1	0.02	384	8.82
0.5904109589	1	0.02	385	8.84
0.5917808219	1	0.02	386	8.86
0.5978082192	1	0.02	387	8.88
0.6076712329	1	0.02	388	8.91
0.6082191781	1	0.02	389	8.93
0.6095890411	1	0.02	390	8.95
0.6128767123	1	0.02	391	8.98
0.6164383562	1	0.02	392	9.00
0.6175342466	1	0.02	393	9.02
0.6178082192	1	0.02	394	9.04
0.6219178082	1	0.02	395	9.07
0.6230136986	1	0.02	396	9.09
0.6246575342	1	0.02	397	9.11
0.6336986301	1	0.02	398	9.14
0.6391780822	1	0.02	399	9.16
0.6471232877	1	0.02	400	9.18
0.6473972603	1	0.02	401	9.21

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.6550684932	1	0.02	402	9.23
0.6561643836	1	0.02	403	9.25
0.6589041096	1	0.02	404	9.27
0.66	1	0.02	405	9.30
0.6665753425	1	0.02	406	9.32
0.6679452055	1	0.02	407	9.34
0.6687671233	1	0.02	408	9.37
0.675890411	1	0.02	409	9.39
0.6778082192	1	0.02	410	9.41
0.6978082192	2	0.05	412	9.46
0.704109589	1	0.02	413	9.48
0.7071232877	1	0.02	414	9.50
0.7084931507	1	0.02	415	9.53
0.7123287671	1	0.02	416	9.55
0.7136986301	1	0.02	417	9.57
0.7161643836	2	0.05	419	9.62
0.7249315068	1	0.02	420	9.64
0.7320547945	1	0.02	421	9.66
0.7326027397	1	0.02	422	9.69
0.7380821918	1	0.02	423	9.71
0.7410958904	1	0.02	424	9.73
0.7435616438	1	0.02	425	9.76
0.7438356164	1	0.02	426	9.78
0.744109589	1	0.02	427	9.80
0.7473972603	1	0.02	428	9.83
0.7493150685	1	0.02	429	9.85
0.7515068493	1	0.02	430	9.87

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.7556164384	1	0.02	431	9.89
0.7575342466	1	0.02	432	9.92
0.7608219178	1	0.02	433	9.94
0.7619178082	1	0.02	434	9.96
0.7638356164	1	0.02	435	9.99
0.7660273973	1	0.02	436	10.01
0.7701369863	1	0.02	437	10.03
0.7704109589	1	0.02	438	10.06
0.7723287671	1	0.02	439	10.08
0.7769863014	1	0.02	440	10.10
0.7775342466	1	0.02	441	10.12
0.7797260274	1	0.02	442	10.15
0.7950684932	1	0.02	443	10.17
0.7997260274	1	0.02	444	10.19
0.8016438356	1	0.02	445	10.22
0.8021917808	1	0.02	446	10.24
0.802739726	1	0.02	447	10.26
0.8054794521	1	0.02	448	10.28
0.8057534247	1	0.02	449	10.31
0.8126027397	1	0.02	450	10.33
0.8128767123	1	0.02	451	10.35
0.8134246575	1	0.02	452	10.38
0.8175342466	1	0.02	453	10.40
0.8197260274	1	0.02	454	10.42
0.8208219178	1	0.02	455	10.45
0.8238356164	1	0.02	456	10.47
0.8254794521	1	0.02	457	10.49

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.8295890411	1	0.02	458	10.51
0.8298630137	1	0.02	459	10.54
0.8301369863	1	0.02	460	10.56
0.8336986301	1	0.02	461	10.58
0.837260274	1	0.02	462	10.61
0.8405479452	1	0.02	463	10.63
0.8460273973	1	0.02	464	10.65
0.8463013699	1	0.02	465	10.67
0.8473972603	1	0.02	466	10.70
0.8482191781	1	0.02	467	10.72
0.8528767123	1	0.02	468	10.74
0.8550684932	1	0.02	469	10.77
0.86	1	0.02	470	10.79
0.8649315068	1	0.02	471	10.81
0.8663013699	1	0.02	472	10.84
0.8704109589	1	0.02	473	10.86
0.8723287671	1	0.02	474	10.88
0.875890411	1	0.02	475	10.90
0.884109589	1	0.02	476	10.93
0.8860273973	1	0.02	477	10.95
0.8873972603	1	0.02	478	10.97
0.8884931507	2	0.05	480	11.02
0.8893150685	1	0.02	481	11.04
0.8961643836	1	0.02	482	11.07
0.8969863014	1	0.02	483	11.09
0.8997260274	1	0.02	484	11.11
0.9016438356	1	0.02	485	11.13

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.902739726	1	0.02	486	11.16
0.9032876712	1	0.02	487	11.18
0.9054794521	1	0.02	488	11.20
0.9093150685	1	0.02	489	11.23
0.9131506849	2	0.05	491	11.27
0.9147945205	1	0.02	492	11.29
0.9208219178	1	0.02	493	11.32
0.9249315068	1	0.02	494	11.34
0.9260273973	1	0.02	495	11.36
0.9268493151	1	0.02	496	11.39
0.9284931507	1	0.02	497	11.41
0.9287671233	1	0.02	498	11.43
0.9326027397	1	0.02	499	11.46
0.9375342466	1	0.02	500	11.48
0.9383561644	1	0.02	501	11.50
0.9397260274	1	0.02	502	11.52
0.9468493151	1	0.02	503	11.55
0.9487671233	1	0.02	504	11.57
0.9539726027	1	0.02	505	11.59
0.9545205479	1	0.02	506	11.62
0.9567123288	1	0.02	507	11.64
0.9657534247	1	0.02	508	11.66
0.9668493151	1	0.02	509	11.69
0.9679452055	1	0.02	510	11.71
0.9712328767	1	0.02	511	11.73
0.9742465753	1	0.02	512	11.75
0.981369863	1	0.02	513	11.78

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.982739726	1	0.02	514	11.80
0.9832876712	1	0.02	515	11.82
0.984109589	1	0.02	516	11.85
0.9936986301	1	0.02	517	11.87
0.9945205479	1	0.02	518	11.89
0.9961643836	1	0.02	519	11.91
1.0019178082	1	0.02	520	11.94
1.0098630137	1	0.02	521	11.96
1.0180821918	1	0.02	522	11.98
1.0183561644	1	0.02	523	12.01
1.0243835616	1	0.02	524	12.03
1.0249315068	1	0.02	525	12.05
1.0397260274	1	0.02	526	12.08
1.062739726	1	0.02	527	12.10
1.064109589	1	0.02	528	12.12
1.0679452055	1	0.02	529	12.14
1.0709589041	1	0.02	530	12.17
1.0717808219	1	0.02	531	12.19
1.0734246575	1	0.02	532	12.21
1.0745205479	1	0.02	533	12.24
1.0764383562	1	0.02	534	12.26
1.0767123288	1	0.02	535	12.28
1.0797260274	1	0.02	536	12.30
1.0802739726	1	0.02	537	12.33
1.082739726	1	0.02	538	12.35
1.0838356164	1	0.02	539	12.37
1.0868493151	1	0.02	540	12.40

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.0956164384	1	0.02	541	12.42
1.098630137	2	0.05	543	12.47
1.1008219178	1	0.02	544	12.49
1.1093150685	1	0.02	545	12.51
1.1216438356	1	0.02	546	12.53
1.1219178082	2	0.05	548	12.58
1.1252054795	1	0.02	549	12.60
1.1273972603	1	0.02	550	12.63
1.1421917808	1	0.02	551	12.65
1.1435616438	1	0.02	552	12.67
1.1457534247	1	0.02	553	12.70
1.1484931507	1	0.02	554	12.72
1.1539726027	1	0.02	555	12.74
1.1589041096	1	0.02	556	12.76
1.1610958904	1	0.02	557	12.79
1.1621917808	1	0.02	558	12.81
1.1682191781	1	0.02	559	12.83
1.1684931507	1	0.02	560	12.86
1.1709589041	1	0.02	561	12.88
1.1745205479	1	0.02	562	12.90
1.1747945205	1	0.02	563	12.92
1.1756164384	1	0.02	564	12.95
1.175890411	1	0.02	565	12.97
1.1761643836	1	0.02	566	12.99
1.1769863014	1	0.02	567	13.02
1.1821917808	1	0.02	568	13.04
1.1835616438	1	0.02	569	13.06

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.1846575342	1	0.02	570	13.09
1.1865753425	1	0.02	571	13.11
1.1873972603	2	0.05	573	13.15
1.1915068493	1	0.02	574	13.18
1.1920547945	1	0.02	575	13.20
1.1936986301	1	0.02	576	13.22
1.1950684932	1	0.02	577	13.25
1.1967123288	1	0.02	578	13.27
1.2032876712	1	0.02	579	13.29
1.2049315068	1	0.02	580	13.31
1.2093150685	1	0.02	581	13.34
1.2139726027	1	0.02	582	13.36
1.2150684932	1	0.02	583	13.38
1.2197260274	1	0.02	584	13.41
1.2221917808	1	0.02	585	13.43
1.2252054795	1	0.02	586	13.45
1.2284931507	1	0.02	587	13.48
1.2312328767	1	0.02	588	13.50
1.2315068493	1	0.02	589	13.52
1.2326027397	1	0.02	590	13.54
1.2334246575	1	0.02	591	13.57
1.2347945205	1	0.02	592	13.59
1.2350684932	1	0.02	593	13.61
1.2369863014	1	0.02	594	13.64
1.2405479452	2	0.05	596	13.68
1.2430136986	1	0.02	597	13.71
1.2449315068	1	0.02	598	13.73

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.2482191781	1	0.02	599	13.75
1.2506849315	1	0.02	600	13.77
1.2512328767	1	0.02	601	13.80
1.2564383562	1	0.02	602	13.82
1.2569863014	1	0.02	603	13.84
1.258630137	2	0.05	605	13.89
1.2591780822	1	0.02	606	13.91
1.2695890411	1	0.02	607	13.93
1.2778082192	1	0.02	608	13.96
1.2797260274	1	0.02	609	13.98
1.2816438356	1	0.02	610	14.00
1.2939726027	1	0.02	611	14.03
1.2945205479	1	0.02	612	14.05
1.2964383562	1	0.02	613	14.07
1.298630137	1	0.02	614	14.10
1.302739726	1	0.02	615	14.12
1.3065753425	1	0.02	616	14.14
1.3071232877	1	0.02	617	14.16
1.3076712329	2	0.05	619	14.21
1.3109589041	1	0.02	620	14.23
1.3232876712	1	0.02	621	14.26
1.3238356164	1	0.02	622	14.28
1.3254794521	1	0.02	623	14.30
1.3315068493	1	0.02	624	14.33
1.3336986301	1	0.02	625	14.35
1.3353424658	1	0.02	626	14.37
1.3435616438	1	0.02	627	14.39

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.3446575342	1	0.02	628	14.42
1.3495890411	1	0.02	629	14.44
1.3512328767	1	0.02	630	14.46
1.3547945205	1	0.02	631	14.49
1.3589041096	1	0.02	632	14.51
1.3638356164	1	0.02	633	14.53
1.3643835616	1	0.02	634	14.55
1.3660273973	1	0.02	635	14.58
1.3690410959	1	0.02	636	14.60
1.3701369863	1	0.02	637	14.62
1.3712328767	1	0.02	638	14.65
1.3802739726	1	0.02	639	14.67
1.3895890411	2	0.05	641	14.72
1.3950684932	1	0.02	642	14.74
1.3980821918	1	0.02	643	14.76
1.398630137	1	0.02	644	14.78
1.3989041096	1	0.02	645	14.81
1.401369863	1	0.02	646	14.83
1.4032876712	1	0.02	647	14.85
1.4038356164	1	0.02	648	14.88
1.4046575342	1	0.02	649	14.90
1.4079452055	1	0.02	650	14.92
1.4128767123	1	0.02	651	14.94
1.4134246575	1	0.02	652	14.97
1.4156164384	1	0.02	653	14.99
1.4293150685	1	0.02	654	15.01
1.4312328767	1	0.02	655	15.04

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.4331506849	1	0.02	656	15.06
1.4347945205	1	0.02	657	15.08
1.4410958904	1	0.02	658	15.11
1.4498630137	1	0.02	659	15.13
1.4561643836	1	0.02	660	15.15
1.4616438356	1	0.02	661	15.17
1.4624657534	1	0.02	662	15.20
1.4660273973	2	0.05	664	15.24
1.4663013699	1	0.02	665	15.27
1.4679452055	1	0.02	666	15.29
1.475890411	1	0.02	667	15.31
1.4794520548	1	0.02	668	15.34
1.4802739726	1	0.02	669	15.36
1.4950684932	1	0.02	670	15.38
1.502739726	1	0.02	671	15.40
1.5038356164	1	0.02	672	15.43
1.5068493151	1	0.02	673	15.45
1.5115068493	1	0.02	674	15.47
1.5120547945	1	0.02	675	15.50
1.5150684932	1	0.02	676	15.52
1.518630137	1	0.02	677	15.54
1.521369863	1	0.02	678	15.56
1.5219178082	1	0.02	679	15.59
1.5263013699	1	0.02	680	15.61
1.5312328767	1	0.02	681	15.63
1.5402739726	1	0.02	682	15.66
1.5490410959	1	0.02	683	15.68

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.5509589041	1	0.02	684	15.70
1.5569863014	1	0.02	685	15.73
1.5580821918	1	0.02	686	15.75
1.5652054795	1	0.02	687	15.77
1.5671232877	1	0.02	688	15.79
1.5684931507	1	0.02	689	15.82
1.5690410959	1	0.02	690	15.84
1.5761643836	1	0.02	691	15.86
1.5849315068	1	0.02	692	15.89
1.5879452055	2	0.05	694	15.93
1.5906849315	1	0.02	695	15.96
1.5909589041	1	0.02	696	15.98
1.5945205479	1	0.02	697	16.00
1.5956164384	1	0.02	698	16.02
1.6071232877	1	0.02	699	16.05
1.6156164384	1	0.02	700	16.07
1.6249315068	1	0.02	701	16.09
1.6276712329	1	0.02	702	16.12
1.6342465753	1	0.02	703	16.14
1.6361643836	1	0.02	704	16.16
1.6394520548	1	0.02	705	16.18
1.6408219178	1	0.02	706	16.21
1.6410958904	1	0.02	707	16.23
1.6515068493	1	0.02	708	16.25
1.6561643836	2	0.05	710	16.30
1.661369863	1	0.02	711	16.32
1.6646575342	1	0.02	712	16.35

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.6742465753	1	0.02	713	16.37
1.6753424658	1	0.02	714	16.39
1.678630137	1	0.02	715	16.41
1.6854794521	1	0.02	716	16.44
1.6953424658	2	0.05	718	16.48
1.695890411	1	0.02	719	16.51
1.6961643836	1	0.02	720	16.53
1.701369863	1	0.02	721	16.55
1.7073972603	1	0.02	722	16.57
1.7079452055	1	0.02	723	16.60
1.7101369863	1	0.02	724	16.62
1.7150684932	1	0.02	725	16.64
1.715890411	1	0.02	726	16.67
1.7161643836	1	0.02	727	16.69
1.72	1	0.02	728	16.71
1.7263013699	1	0.02	729	16.74
1.7312328767	1	0.02	730	16.76
1.7350684932	1	0.02	731	16.78
1.74	1	0.02	732	16.80
1.7438356164	1	0.02	733	16.83
1.744109589	1	0.02	734	16.85
1.7476712329	1	0.02	735	16.87
1.7506849315	1	0.02	736	16.90
1.7531506849	1	0.02	737	16.92
1.7545205479	1	0.02	738	16.94
1.761369863	1	0.02	739	16.97
1.762739726	1	0.02	740	16.99

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.7632876712	2	0.05	742	17.03
1.7657534247	1	0.02	743	17.06
1.7731506849	1	0.02	744	17.08
1.775890411	1	0.02	745	17.10
1.7778082192	1	0.02	746	17.13
1.7789041096	1	0.02	747	17.15
1.7797260274	1	0.02	748	17.17
1.7879452055	1	0.02	749	17.19
1.7915068493	1	0.02	750	17.22
1.7942465753	1	0.02	751	17.24
1.7961643836	1	0.02	752	17.26
1.7964383562	1	0.02	753	17.29
1.7978082192	1	0.02	754	17.31
1.8	1	0.02	755	17.33
1.8019178082	1	0.02	756	17.36
1.802739726	1	0.02	757	17.38
1.8068493151	1	0.02	758	17.40
1.8131506849	1	0.02	759	17.42
1.8189041096	1	0.02	760	17.45
1.8197260274	1	0.02	761	17.47
1.821369863	1	0.02	762	17.49
1.8356164384	2	0.05	764	17.54
1.8375342466	1	0.02	765	17.56
1.8383561644	1	0.02	766	17.58
1.8389041096	1	0.02	767	17.61
1.8394520548	1	0.02	768	17.63
1.8438356164	1	0.02	769	17.65

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.8457534247	1	0.02	770	17.68
1.8471232877	1	0.02	771	17.70
1.8504109589	1	0.02	772	17.72
1.8506849315	1	0.02	773	17.75
1.8608219178	1	0.02	774	17.77
1.8646575342	1	0.02	775	17.79
1.8695890411	1	0.02	776	17.81
1.8761643836	1	0.02	777	17.84
1.8797260274	1	0.02	778	17.86
1.8810958904	1	0.02	779	17.88
1.8835616438	1	0.02	780	17.91
1.8868493151	1	0.02	781	17.93
1.8893150685	1	0.02	782	17.95
1.8936986301	1	0.02	783	17.98
1.9079452055	1	0.02	784	18.00
1.9183561644	1	0.02	785	18.02
1.9194520548	1	0.02	786	18.04
1.9235616438	1	0.02	787	18.07
1.9276712329	1	0.02	788	18.09
1.9290410959	1	0.02	789	18.11
1.9304109589	1	0.02	790	18.14
1.9416438356	1	0.02	791	18.16
1.9432876712	1	0.02	792	18.18
1.9471232877	1	0.02	793	18.20
1.9479452055	1	0.02	794	18.23
1.9539726027	1	0.02	795	18.25
1.9547945205	1	0.02	796	18.27

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.9550684932	1	0.02	797	18.30
1.9605479452	1	0.02	798	18.32
1.9610958904	1	0.02	799	18.34
1.9638356164	1	0.02	800	18.37
1.9682191781	1	0.02	801	18.39
1.9690410959	1	0.02	802	18.41
1.978630137	1	0.02	803	18.43
1.9838356164	1	0.02	804	18.46
1.984109589	1	0.02	805	18.48
1.9926027397	1	0.02	806	18.50
1.9969863014	1	0.02	807	18.53
1.9980821918	1	0.02	808	18.55
1.9991780822	1	0.02	809	18.57
1.9997260274	1	0.02	810	18.60
2.0063013699	1	0.02	811	18.62
2.0098630137	1	0.02	812	18.64
2.0117808219	2	0.05	814	18.69
2.0150684932	1	0.02	815	18.71
2.0161643836	1	0.02	816	18.73
2.0189041096	1	0.02	817	18.76
2.0254794521	1	0.02	818	18.78
2.0290410959	1	0.02	819	18.80
2.0339726027	1	0.02	820	18.82
2.0350684932	1	0.02	821	18.85
2.0419178082	1	0.02	822	18.87
2.0449315068	1	0.02	823	18.89
2.0501369863	1	0.02	824	18.92

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.0726027397	1	0.02	825	18.94
2.0756164384	1	0.02	826	18.96
2.08	1	0.02	827	18.99
2.0810958904	1	0.02	828	19.01
2.0830136986	1	0.02	829	19.03
2.0882191781	1	0.02	830	19.05
2.098630137	1	0.02	831	19.08
2.0989041096	1	0.02	832	19.10
2.0991780822	1	0.02	833	19.12
2.1035616438	1	0.02	834	19.15
2.1073972603	1	0.02	835	19.17
2.1087671233	1	0.02	836	19.19
2.1095890411	1	0.02	837	19.21
2.1109589041	1	0.02	838	19.24
2.1147945205	1	0.02	839	19.26
2.1194520548	1	0.02	840	19.28
2.1249315068	1	0.02	841	19.31
2.1276712329	1	0.02	842	19.33
2.1432876712	1	0.02	843	19.35
2.1471232877	1	0.02	844	19.38
2.1506849315	1	0.02	845	19.40
2.1583561644	1	0.02	846	19.42
2.1608219178	1	0.02	847	19.44
2.1643835616	1	0.02	848	19.47
2.1717808219	1	0.02	849	19.49
2.1849315068	1	0.02	850	19.51
2.1871232877	1	0.02	851	19.54

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.1879452055	1	0.02	852	19.56
2.197260274	1	0.02	853	19.58
2.1994520548	1	0.02	854	19.61
2.1997260274	1	0.02	855	19.63
2.2019178082	1	0.02	856	19.65
2.2035616438	1	0.02	857	19.67
2.2065753425	1	0.02	858	19.70
2.2098630137	1	0.02	859	19.72
2.2112328767	1	0.02	860	19.74
2.2136986301	1	0.02	861	19.77
2.2268493151	1	0.02	862	19.79
2.2276712329	1	0.02	863	19.81
2.2326027397	1	0.02	864	19.83
2.2378082192	1	0.02	865	19.86
2.2383561644	1	0.02	866	19.88
2.2424657534	1	0.02	867	19.90
2.2509589041	1	0.02	868	19.93
2.2523287671	1	0.02	869	19.95
2.2526027397	1	0.02	870	19.97
2.2539726027	1	0.02	871	20.00
2.2556164384	1	0.02	872	20.02
2.2638356164	1	0.02	873	20.04
2.2660273973	1	0.02	874	20.06
2.2684931507	1	0.02	875	20.09
2.2723287671	1	0.02	876	20.11
2.2736986301	1	0.02	877	20.13
2.2808219178	1	0.02	878	20.16

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.2816438356	1	0.02	879	20.18
2.282739726	1	0.02	880	20.20
2.2882191781	1	0.02	881	20.22
2.2980821918	1	0.02	882	20.25
2.2997260274	1	0.02	883	20.27
2.3024657534	1	0.02	884	20.29
2.3038356164	1	0.02	885	20.32
2.3068493151	1	0.02	886	20.34
2.3079452055	1	0.02	887	20.36
2.3167123288	1	0.02	888	20.39
2.3210958904	1	0.02	889	20.41
2.3323287671	1	0.02	890	20.43
2.3367123288	1	0.02	891	20.45
2.34	1	0.02	892	20.48
2.3515068493	1	0.02	893	20.50
2.3526027397	1	0.02	894	20.52
2.3564383562	1	0.02	895	20.55
2.357260274	1	0.02	896	20.57
2.3591780822	1	0.02	897	20.59
2.3684931507	1	0.02	898	20.62
2.3726027397	1	0.02	899	20.64
2.3764383562	1	0.02	900	20.66
2.3797260274	1	0.02	901	20.68
2.3808219178	1	0.02	902	20.71
2.3849315068	1	0.02	903	20.73
2.3890410959	1	0.02	904	20.75
2.4005479452	1	0.02	905	20.78

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.404109589	1	0.02	906	20.80
2.4071232877	1	0.02	907	20.82
2.4093150685	1	0.02	908	20.84
2.4095890411	1	0.02	909	20.87
2.4115068493	2	0.05	911	20.91
2.4131506849	1	0.02	912	20.94
2.4257534247	1	0.02	913	20.96
2.437260274	1	0.02	914	20.98
2.438630137	1	0.02	915	21.01
2.4397260274	1	0.02	916	21.03
2.4421917808	1	0.02	917	21.05
2.4438356164	1	0.02	918	21.07
2.4449315068	1	0.02	919	21.10
2.4501369863	1	0.02	920	21.12
2.4506849315	1	0.02	921	21.14
2.4539726027	1	0.02	922	21.17
2.4621917808	1	0.02	923	21.19
2.4687671233	1	0.02	924	21.21
2.4701369863	1	0.02	925	21.24
2.4715068493	1	0.02	926	21.26
2.4728767123	1	0.02	927	21.28
2.4742465753	1	0.02	928	21.30
2.4750684932	1	0.02	929	21.33
2.4824657534	1	0.02	930	21.35
2.4846575342	1	0.02	931	21.37
2.4893150685	1	0.02	932	21.40
2.4934246575	1	0.02	933	21.42

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.5054794521	1	0.02	934	21.44
2.5068493151	1	0.02	935	21.46
2.5071232877	1	0.02	936	21.49
2.5150684932	2	0.05	938	21.53
2.518630137	1	0.02	939	21.56
2.5197260274	1	0.02	940	21.58
2.52	1	0.02	941	21.60
2.5265753425	1	0.02	942	21.63
2.5293150685	1	0.02	943	21.65
2.5334246575	1	0.02	944	21.67
2.5397260274	1	0.02	945	21.69
2.5410958904	1	0.02	946	21.72
2.541369863	1	0.02	947	21.74
2.542739726	1	0.02	948	21.76
2.5517808219	1	0.02	949	21.79
2.5553424658	1	0.02	950	21.81
2.555890411	1	0.02	951	21.83
2.5564383562	1	0.02	952	21.85
2.5591780822	1	0.02	953	21.88
2.5671232877	1	0.02	954	21.90
2.5690410959	1	0.02	955	21.92
2.5750684932	1	0.02	956	21.95
2.577260274	1	0.02	957	21.97
2.5816438356	1	0.02	958	21.99
2.5917808219	1	0.02	959	22.02
2.5989041096	1	0.02	960	22.04
2.6104109589	1	0.02	961	22.06

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.6117808219	1	0.02	962	22.08
2.6183561644	1	0.02	963	22.11
2.6221917808	1	0.02	964	22.13
2.6301369863	1	0.02	965	22.15
2.6342465753	1	0.02	966	22.18
2.6380821918	1	0.02	967	22.20
2.644109589	1	0.02	968	22.22
2.6460273973	1	0.02	969	22.25
2.6564383562	1	0.02	970	22.27
2.6591780822	1	0.02	971	22.29
2.6616438356	1	0.02	972	22.31
2.6682191781	1	0.02	973	22.34
2.6709589041	1	0.02	974	22.36
2.6756164384	1	0.02	975	22.38
2.6767123288	1	0.02	976	22.41
2.6890410959	1	0.02	977	22.43
2.6950684932	1	0.02	978	22.45
2.6978082192	1	0.02	979	22.47
2.6994520548	1	0.02	980	22.50
2.7032876712	1	0.02	981	22.52
2.7101369863	1	0.02	982	22.54
2.7104109589	1	0.02	983	22.57
2.7167123288	1	0.02	984	22.59
2.7189041096	1	0.02	985	22.61
2.7235616438	1	0.02	986	22.64
2.7295890411	1	0.02	987	22.66
2.7339726027	1	0.02	988	22.68

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.7416438356	1	0.02	989	22.70
2.7476712329	1	0.02	990	22.73
2.7504109589	1	0.02	991	22.75
2.7550684932	1	0.02	992	22.77
2.7589041096	1	0.02	993	22.80
2.781369863	1	0.02	994	22.82
2.7849315068	1	0.02	995	22.84
2.7934246575	1	0.02	996	22.87
2.7939726027	1	0.02	997	22.89
2.8016438356	1	0.02	998	22.91
2.8032876712	1	0.02	999	22.93
2.8054794521	1	0.02	1000	22.96
2.8131506849	1	0.02	1001	22.98
2.815890411	1	0.02	1002	23.00
2.8263013699	1	0.02	1003	23.03
2.8268493151	1	0.02	1004	23.05
2.8271232877	1	0.02	1005	23.07
2.8309589041	1	0.02	1006	23.09
2.844109589	1	0.02	1007	23.12
2.8460273973	1	0.02	1008	23.14
2.8471232877	1	0.02	1009	23.16
2.8484931507	1	0.02	1010	23.19
2.8515068493	1	0.02	1011	23.21
2.8520547945	1	0.02	1012	23.23
2.8553424658	1	0.02	1013	23.26
2.8602739726	1	0.02	1014	23.28
2.8630136986	1	0.02	1015	23.30

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.8663013699	1	0.02	1016	23.32
2.8698630137	1	0.02	1017	23.35
2.8734246575	1	0.02	1018	23.37
2.8756164384	1	0.02	1019	23.39
2.8767123288	1	0.02	1020	23.42
2.8808219178	1	0.02	1021	23.44
2.8838356164	1	0.02	1022	23.46
2.8884931507	1	0.02	1023	23.48
2.8901369863	1	0.02	1024	23.51
2.8953424658	1	0.02	1025	23.53
2.9084931507	1	0.02	1026	23.55
2.9147945205	1	0.02	1027	23.58
2.9216438356	1	0.02	1028	23.60
2.9276712329	1	0.02	1029	23.62
2.9282191781	1	0.02	1030	23.65
2.9284931507	1	0.02	1031	23.67
2.9323287671	1	0.02	1032	23.69
2.9435616438	1	0.02	1033	23.71
2.9463013699	1	0.02	1034	23.74
2.9473972603	1	0.02	1035	23.76
2.9484931507	1	0.02	1036	23.78
2.9564383562	1	0.02	1037	23.81
2.9575342466	1	0.02	1038	23.83
2.9682191781	2	0.05	1040	23.88
2.9726027397	1	0.02	1041	23.90
2.9731506849	1	0.02	1042	23.92
2.9791780822	1	0.02	1043	23.94

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.9797260274	1	0.02	1044	23.97
2.9863013699	1	0.02	1045	23.99
2.9879452055	1	0.02	1046	24.01
2.9884931507	2	0.05	1048	24.06
2.9895890411	1	0.02	1049	24.08
2.9912328767	1	0.02	1050	24.10
2.9956164384	1	0.02	1051	24.13
2.9961643836	1	0.02	1052	24.15
2.9978082192	1	0.02	1053	24.17
2.9983561644	1	0.02	1054	24.20
3	1	0.02	1055	24.22
3.0063013699	1	0.02	1056	24.24
3.0093150685	1	0.02	1057	24.27
3.0175342466	1	0.02	1058	24.29
3.0189041096	1	0.02	1059	24.31
3.021369863	1	0.02	1060	24.33
3.0265753425	1	0.02	1061	24.36
3.0282191781	1	0.02	1062	24.38
3.0317808219	1	0.02	1063	24.40
3.0320547945	1	0.02	1064	24.43
3.0402739726	1	0.02	1065	24.45
3.0534246575	1	0.02	1066	24.47
3.0536986301	1	0.02	1067	24.49
3.0690410959	1	0.02	1068	24.52
3.0731506849	1	0.02	1069	24.54
3.0734246575	1	0.02	1070	24.56
3.08	1	0.02	1071	24.59

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.0821917808	1	0.02	1072	24.61
3.0978082192	1	0.02	1073	24.63
3.0991780822	1	0.02	1074	24.66
3.1068493151	1	0.02	1075	24.68
3.1093150685	1	0.02	1076	24.70
3.1150684932	1	0.02	1077	24.72
3.1219178082	1	0.02	1078	24.75
3.1246575342	1	0.02	1079	24.77
3.1265753425	1	0.02	1080	24.79
3.1282191781	1	0.02	1081	24.82
3.1331506849	1	0.02	1082	24.84
3.1361643836	1	0.02	1083	24.86
3.1375342466	1	0.02	1084	24.89
3.1449315068	1	0.02	1085	24.91
3.1506849315	1	0.02	1086	24.93
3.1542465753	1	0.02	1087	24.95
3.1663013699	1	0.02	1088	24.98
3.1679452055	1	0.02	1089	25.00
3.1720547945	1	0.02	1090	25.02
3.1731506849	1	0.02	1091	25.05
3.1843835616	1	0.02	1092	25.07
3.1860273973	1	0.02	1093	25.09
3.202739726	1	0.02	1094	25.11
3.2032876712	1	0.02	1095	25.14
3.2101369863	1	0.02	1096	25.16
3.2147945205	1	0.02	1097	25.18
3.2356164384	1	0.02	1098	25.21

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.235890411	1	0.02	1099	25.23
3.2457534247	1	0.02	1100	25.25
3.2501369863	1	0.02	1101	25.28
3.2539726027	1	0.02	1102	25.30
3.26	1	0.02	1103	25.32
3.264109589	1	0.02	1104	25.34
3.2649315068	1	0.02	1105	25.37
3.2657534247	1	0.02	1106	25.39
3.2701369863	1	0.02	1107	25.41
3.2778082192	1	0.02	1108	25.44
3.2926027397	1	0.02	1109	25.46
3.3021917808	1	0.02	1110	25.48
3.3136986301	1	0.02	1111	25.51
3.3169863014	1	0.02	1112	25.53
3.3180821918	1	0.02	1113	25.55
3.3243835616	1	0.02	1114	25.57
3.3320547945	1	0.02	1115	25.60
3.3328767123	1	0.02	1116	25.62
3.3380821918	1	0.02	1117	25.64
3.3408219178	1	0.02	1118	25.67
3.3419178082	1	0.02	1119	25.69
3.3484931507	2	0.05	1121	25.73
3.3528767123	1	0.02	1122	25.76
3.3575342466	1	0.02	1123	25.78
3.3630136986	1	0.02	1124	25.80
3.3739726027	1	0.02	1125	25.83
3.3747945205	1	0.02	1126	25.85

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.375890411	1	0.02	1127	25.87
3.3843835616	1	0.02	1128	25.90
3.3923287671	1	0.02	1129	25.92
3.4060273973	2	0.05	1131	25.96
3.4106849315	1	0.02	1132	25.99
3.4175342466	1	0.02	1133	26.01
3.4183561644	1	0.02	1134	26.03
3.4205479452	1	0.02	1135	26.06
3.4216438356	1	0.02	1136	26.08
3.4257534247	1	0.02	1137	26.10
3.4273972603	1	0.02	1138	26.12
3.4293150685	1	0.02	1139	26.15
3.4312328767	1	0.02	1140	26.17
3.4334246575	1	0.02	1141	26.19
3.4402739726	1	0.02	1142	26.22
3.4556164384	2	0.05	1144	26.26
3.4561643836	1	0.02	1145	26.29
3.4646575342	1	0.02	1146	26.31
3.4701369863	1	0.02	1147	26.33
3.4775342466	1	0.02	1148	26.35
3.4778082192	1	0.02	1149	26.38
3.4780821918	1	0.02	1150	26.40
3.4879452055	1	0.02	1151	26.42
3.4906849315	1	0.02	1152	26.45
3.4923287671	2	0.05	1154	26.49
3.4947945205	1	0.02	1155	26.52
3.4950684932	1	0.02	1156	26.54

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.4967123288	1	0.02	1157	26.56
3.5038356164	1	0.02	1158	26.58
3.5063013699	1	0.02	1159	26.61
3.5065753425	1	0.02	1160	26.63
3.5106849315	1	0.02	1161	26.65
3.5136986301	1	0.02	1162	26.68
3.5202739726	1	0.02	1163	26.70
3.5219178082	1	0.02	1164	26.72
3.5295890411	1	0.02	1165	26.74
3.5356164384	1	0.02	1166	26.77
3.5375342466	1	0.02	1167	26.79
3.5391780822	1	0.02	1168	26.81
3.54	1	0.02	1169	26.84
3.5457534247	1	0.02	1170	26.86
3.5484931507	1	0.02	1171	26.88
3.5512328767	1	0.02	1172	26.91
3.5578082192	1	0.02	1173	26.93
3.5583561644	1	0.02	1174	26.95
3.5616438356	1	0.02	1175	26.97
3.5624657534	1	0.02	1176	27.00
3.5643835616	1	0.02	1177	27.02
3.5663013699	1	0.02	1178	27.04
3.5728767123	1	0.02	1179	27.07
3.5778082192	1	0.02	1180	27.09
3.584109589	1	0.02	1181	27.11
3.5967123288	1	0.02	1182	27.13
3.6035616438	1	0.02	1183	27.16

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.6063013699	1	0.02	1184	27.18
3.6065753425	1	0.02	1185	27.20
3.6104109589	1	0.02	1186	27.23
3.6123287671	1	0.02	1187	27.25
3.6268493151	1	0.02	1188	27.27
3.6315068493	1	0.02	1189	27.30
3.6375342466	1	0.02	1190	27.32
3.641369863	1	0.02	1191	27.34
3.6534246575	1	0.02	1192	27.36
3.6594520548	1	0.02	1193	27.39
3.6621917808	1	0.02	1194	27.41
3.6673972603	1	0.02	1195	27.43
3.6753424658	1	0.02	1196	27.46
3.678630137	1	0.02	1197	27.48
3.6821917808	1	0.02	1198	27.50
3.6934246575	1	0.02	1199	27.53
3.7030136986	1	0.02	1200	27.55
3.7032876712	1	0.02	1201	27.57
3.7147945205	1	0.02	1202	27.59
3.7197260274	1	0.02	1203	27.62
3.7216438356	1	0.02	1204	27.64
3.7246575342	1	0.02	1205	27.66
3.7328767123	1	0.02	1206	27.69
3.738630137	1	0.02	1207	27.71
3.7476712329	1	0.02	1208	27.73
3.7482191781	1	0.02	1209	27.75
3.7490410959	1	0.02	1210	27.78

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.762739726	1	0.02	1211	27.80
3.7632876712	1	0.02	1212	27.82
3.7649315068	1	0.02	1213	27.85
3.7775342466	1	0.02	1214	27.87
3.7819178082	1	0.02	1215	27.89
3.7821917808	1	0.02	1216	27.92
3.8002739726	1	0.02	1217	27.94
3.8005479452	1	0.02	1218	27.96
3.8098630137	1	0.02	1219	27.98
3.8224657534	1	0.02	1220	28.01
3.824109589	1	0.02	1221	28.03
3.8356164384	1	0.02	1222	28.05
3.8408219178	1	0.02	1223	28.08
3.8523287671	1	0.02	1224	28.10
3.8545205479	1	0.02	1225	28.12
3.8550684932	1	0.02	1226	28.15
3.8556164384	1	0.02	1227	28.17
3.8578082192	1	0.02	1228	28.19
3.8630136986	1	0.02	1229	28.21
3.8657534247	1	0.02	1230	28.24
3.8660273973	1	0.02	1231	28.26
3.8679452055	1	0.02	1232	28.28
3.8701369863	1	0.02	1233	28.31
3.88	1	0.02	1234	28.33
3.8810958904	1	0.02	1235	28.35
3.8832876712	1	0.02	1236	28.37
3.8879452055	1	0.02	1237	28.40

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3.8887671233	1	0.02	1238	28.42
3.8904109589	1	0.02	1239	28.44
3.9	1	0.02	1240	28.47
3.9057534247	1	0.02	1241	28.49
3.9063013699	1	0.02	1242	28.51
3.9073972603	1	0.02	1243	28.54
3.9106849315	1	0.02	1244	28.56
3.9153424658	1	0.02	1245	28.58
3.9167123288	1	0.02	1246	28.60
3.9323287671	1	0.02	1247	28.63
3.9416438356	1	0.02	1248	28.65
3.9463013699	1	0.02	1249	28.67
3.9539726027	2	0.05	1251	28.72
3.9556164384	1	0.02	1252	28.74
3.957260274	2	0.05	1254	28.79
3.9589041096	1	0.02	1255	28.81
3.9610958904	1	0.02	1256	28.83
3.9715068493	1	0.02	1257	28.86
3.9769863014	1	0.02	1258	28.88
3.9860273973	1	0.02	1259	28.90
3.9887671233	1	0.02	1260	28.93
3.9928767123	1	0.02	1261	28.95
4.0128767123	1	0.02	1262	28.97
4.0145205479	1	0.02	1263	28.99
4.0197260274	1	0.02	1264	29.02
4.021369863	1	0.02	1265	29.04
4.0326027397	1	0.02	1266	29.06

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.0367123288	1	0.02	1267	29.09
4.0421917808	1	0.02	1268	29.11
4.0542465753	1	0.02	1269	29.13
4.0638356164	1	0.02	1270	29.16
4.0643835616	1	0.02	1271	29.18
4.0665753425	1	0.02	1272	29.20
4.0720547945	1	0.02	1273	29.22
4.0750684932	1	0.02	1274	29.25
4.0830136986	1	0.02	1275	29.27
4.0931506849	1	0.02	1276	29.29
4.1008219178	1	0.02	1277	29.32
4.1145205479	1	0.02	1278	29.34
4.1243835616	1	0.02	1279	29.36
4.1263013699	1	0.02	1280	29.38
4.1312328767	1	0.02	1281	29.41
4.1391780822	1	0.02	1282	29.43
4.1473972603	1	0.02	1283	29.45
4.1512328767	1	0.02	1284	29.48
4.155890411	1	0.02	1285	29.50
4.1583561644	1	0.02	1286	29.52
4.1646575342	1	0.02	1287	29.55
4.1704109589	1	0.02	1288	29.57
4.1789041096	1	0.02	1289	29.59
4.1838356164	1	0.02	1290	29.61
4.184109589	1	0.02	1291	29.64
4.1846575342	1	0.02	1292	29.66
4.1947945205	1	0.02	1293	29.68

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.2090410959	1	0.02	1294	29.71
4.2136986301	1	0.02	1295	29.73
4.224109589	1	0.02	1296	29.75
4.237260274	1	0.02	1297	29.78
4.242739726	1	0.02	1298	29.80
4.244109589	1	0.02	1299	29.82
4.2504109589	1	0.02	1300	29.84
4.2635616438	1	0.02	1301	29.87
4.2821917808	1	0.02	1302	29.89
4.3052054795	1	0.02	1303	29.91
4.3060273973	1	0.02	1304	29.94
4.3139726027	1	0.02	1305	29.96
4.3249315068	1	0.02	1306	29.98
4.3268493151	1	0.02	1307	30.00
4.3317808219	2	0.05	1309	30.05
4.3342465753	1	0.02	1310	30.07
4.3345205479	1	0.02	1311	30.10
4.3347945205	1	0.02	1312	30.12
4.3375342466	1	0.02	1313	30.14
4.3394520548	1	0.02	1314	30.17
4.3531506849	1	0.02	1315	30.19
4.357260274	1	0.02	1316	30.21
4.3695890411	1	0.02	1317	30.23
4.3802739726	1	0.02	1318	30.26
4.384109589	1	0.02	1319	30.28
4.3926027397	1	0.02	1320	30.30
4.3936986301	1	0.02	1321	30.33

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.397260274	1	0.02	1322	30.35
4.3997260274	1	0.02	1323	30.37
4.4021917808	1	0.02	1324	30.39
4.4024657534	1	0.02	1325	30.42
4.4093150685	1	0.02	1326	30.44
4.4136986301	1	0.02	1327	30.46
4.4153424658	1	0.02	1328	30.49
4.4268493151	1	0.02	1329	30.51
4.4309589041	1	0.02	1330	30.53
4.4317808219	1	0.02	1331	30.56
4.4356164384	1	0.02	1332	30.58
4.4389041096	1	0.02	1333	30.60
4.4416438356	1	0.02	1334	30.62
4.4449315068	1	0.02	1335	30.65
4.4471232877	1	0.02	1336	30.67
4.4493150685	1	0.02	1337	30.69
4.4547945205	1	0.02	1338	30.72
4.4709589041	1	0.02	1339	30.74
4.4723287671	1	0.02	1340	30.76
4.4726027397	1	0.02	1341	30.79
4.4742465753	1	0.02	1342	30.81
4.475890411	1	0.02	1343	30.83
4.482739726	1	0.02	1344	30.85
4.4849315068	1	0.02	1345	30.88
4.4890410959	1	0.02	1346	30.90
4.4895890411	1	0.02	1347	30.92
4.5032876712	1	0.02	1348	30.95

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.5076712329	1	0.02	1349	30.97
4.524109589	1	0.02	1350	30.99
4.5279452055	1	0.02	1351	31.01
4.54	1	0.02	1352	31.04
4.5449315068	1	0.02	1353	31.06
4.5484931507	1	0.02	1354	31.08
4.5553424658	1	0.02	1355	31.11
4.5578082192	1	0.02	1356	31.13
4.564109589	1	0.02	1357	31.15
4.5695890411	1	0.02	1358	31.18
4.575890411	1	0.02	1359	31.20
4.578630137	1	0.02	1360	31.22
4.5789041096	1	0.02	1361	31.24
4.5876712329	1	0.02	1362	31.27
4.597260274	1	0.02	1363	31.29
4.5991780822	1	0.02	1364	31.31
4.6002739726	1	0.02	1365	31.34
4.6115068493	1	0.02	1366	31.36
4.6219178082	1	0.02	1367	31.38
4.6246575342	1	0.02	1368	31.40
4.6295890411	1	0.02	1369	31.43
4.6336986301	1	0.02	1370	31.45
4.6424657534	1	0.02	1371	31.47
4.6465753425	1	0.02	1372	31.50
4.6561643836	1	0.02	1373	31.52
4.6567123288	1	0.02	1374	31.54
4.6594520548	1	0.02	1375	31.57

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.6654794521	1	0.02	1376	31.59
4.6682191781	1	0.02	1377	31.61
4.6693150685	1	0.02	1378	31.63
4.684109589	1	0.02	1379	31.66
4.7126027397	1	0.02	1380	31.68
4.7191780822	2	0.05	1382	31.73
4.721369863	1	0.02	1383	31.75
4.7342465753	1	0.02	1384	31.77
4.7375342466	1	0.02	1385	31.80
4.7501369863	1	0.02	1386	31.82
4.7515068493	1	0.02	1387	31.84
4.7526027397	1	0.02	1388	31.86
4.755890411	1	0.02	1389	31.89
4.7589041096	1	0.02	1390	31.91
4.7608219178	1	0.02	1391	31.93
4.7649315068	1	0.02	1392	31.96
4.7687671233	1	0.02	1393	31.98
4.7704109589	1	0.02	1394	32.00
4.7706849315	1	0.02	1395	32.02
4.7764383562	2	0.05	1397	32.07
4.7769863014	1	0.02	1398	32.09
4.7843835616	1	0.02	1399	32.12
4.8115068493	1	0.02	1400	32.14
4.8128767123	1	0.02	1401	32.16
4.8139726027	1	0.02	1402	32.19
4.8150684932	1	0.02	1403	32.21
4.8161643836	1	0.02	1404	32.23

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.8268493151	1	0.02	1405	32.25
4.8279452055	1	0.02	1406	32.28
4.8309589041	1	0.02	1407	32.30
4.8457534247	1	0.02	1408	32.32
4.8484931507	1	0.02	1409	32.35
4.8487671233	1	0.02	1410	32.37
4.8490410959	1	0.02	1411	32.39
4.8509589041	2	0.05	1413	32.44
4.8539726027	1	0.02	1414	32.46
4.8542465753	1	0.02	1415	32.48
4.8556164384	1	0.02	1416	32.51
4.8679452055	1	0.02	1417	32.53
4.8838356164	1	0.02	1418	32.55
4.8887671233	1	0.02	1419	32.58
4.8915068493	1	0.02	1420	32.60
4.8934246575	1	0.02	1421	32.62
4.9019178082	1	0.02	1422	32.64
4.9021917808	1	0.02	1423	32.67
4.9032876712	1	0.02	1424	32.69
4.9049315068	1	0.02	1425	32.71
4.9073972603	1	0.02	1426	32.74
4.9084931507	1	0.02	1427	32.76
4.9104109589	1	0.02	1428	32.78
4.9145205479	1	0.02	1429	32.81
4.9191780822	1	0.02	1430	32.83
4.935890411	1	0.02	1431	32.85
4.9375342466	1	0.02	1432	32.87

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4.938630137	1	0.02	1433	32.90
4.9471232877	1	0.02	1434	32.92
4.9526027397	1	0.02	1435	32.94
4.9531506849	1	0.02	1436	32.97
4.96	1	0.02	1437	32.99
4.9701369863	1	0.02	1438	33.01
4.975890411	1	0.02	1439	33.03
4.9895890411	1	0.02	1440	33.06
5.0082191781	1	0.02	1441	33.08
5.0224657534	1	0.02	1442	33.10
5.0271232877	1	0.02	1443	33.13
5.0293150685	1	0.02	1444	33.15
5.0295890411	1	0.02	1445	33.17
5.0304109589	1	0.02	1446	33.20
5.0356164384	1	0.02	1447	33.22
5.0517808219	1	0.02	1448	33.24
5.0569863014	1	0.02	1449	33.26
5.0602739726	1	0.02	1450	33.29
5.0657534247	1	0.02	1451	33.31
5.0720547945	1	0.02	1452	33.33
5.0728767123	1	0.02	1453	33.36
5.081369863	1	0.02	1454	33.38
5.0906849315	1	0.02	1455	33.40
5.0967123288	1	0.02	1456	33.43
5.1024657534	1	0.02	1457	33.45
5.1032876712	1	0.02	1458	33.47
5.1090410959	1	0.02	1459	33.49

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.1178082192	1	0.02	1460	33.52
5.1202739726	1	0.02	1461	33.54
5.122739726	1	0.02	1462	33.56
5.1317808219	1	0.02	1463	33.59
5.1424657534	1	0.02	1464	33.61
5.1553424658	1	0.02	1465	33.63
5.1610958904	1	0.02	1466	33.65
5.1663013699	1	0.02	1467	33.68
5.1690410959	1	0.02	1468	33.70
5.1723287671	1	0.02	1469	33.72
5.1810958904	1	0.02	1470	33.75
5.1865753425	2	0.05	1472	33.79
5.2021917808	1	0.02	1473	33.82
5.2073972603	1	0.02	1474	33.84
5.2139726027	1	0.02	1475	33.86
5.2230136986	1	0.02	1476	33.88
5.2254794521	1	0.02	1477	33.91
5.2304109589	1	0.02	1478	33.93
5.2482191781	1	0.02	1479	33.95
5.2493150685	1	0.02	1480	33.98
5.2509589041	1	0.02	1481	34.00
5.2517808219	1	0.02	1482	34.02
5.257260274	1	0.02	1483	34.04
5.2624657534	1	0.02	1484	34.07
5.2731506849	1	0.02	1485	34.09
5.2742465753	1	0.02	1486	34.11
5.2810958904	1	0.02	1487	34.14

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.2816438356	1	0.02	1488	34.16
5.2821917808	1	0.02	1489	34.18
5.3	1	0.02	1490	34.21
5.3024657534	1	0.02	1491	34.23
5.302739726	1	0.02	1492	34.25
5.3079452055	1	0.02	1493	34.27
5.3106849315	1	0.02	1494	34.30
5.3197260274	1	0.02	1495	34.32
5.3246575342	1	0.02	1496	34.34
5.3331506849	1	0.02	1497	34.37
5.3405479452	1	0.02	1498	34.39
5.3545205479	1	0.02	1499	34.41
5.3671232877	2	0.05	1501	34.46
5.3693150685	1	0.02	1502	34.48
5.3712328767	1	0.02	1503	34.50
5.3720547945	1	0.02	1504	34.53
5.3805479452	1	0.02	1505	34.55
5.4008219178	1	0.02	1506	34.57
5.4098630137	1	0.02	1507	34.60
5.4169863014	1	0.02	1508	34.62
5.4183561644	1	0.02	1509	34.64
5.4197260274	1	0.02	1510	34.66
5.4221917808	1	0.02	1511	34.69
5.4356164384	1	0.02	1512	34.71
5.4369863014	1	0.02	1513	34.73
5.4482191781	1	0.02	1514	34.76
5.4580821918	1	0.02	1515	34.78

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.462739726	1	0.02	1516	34.80
5.4652054795	1	0.02	1517	34.83
5.4657534247	1	0.02	1518	34.85
5.4706849315	1	0.02	1519	34.87
5.4761643836	1	0.02	1520	34.89
5.4871232877	1	0.02	1521	34.92
5.4895890411	1	0.02	1522	34.94
5.495890411	1	0.02	1523	34.96
5.4989041096	1	0.02	1524	34.99
5.5104109589	1	0.02	1525	35.01
5.5117808219	1	0.02	1526	35.03
5.5224657534	1	0.02	1527	35.06
5.5284931507	1	0.02	1528	35.08
5.5495890411	1	0.02	1529	35.10
5.5526027397	1	0.02	1530	35.12
5.5610958904	1	0.02	1531	35.15
5.564109589	1	0.02	1532	35.17
5.5671232877	1	0.02	1533	35.19
5.5698630137	1	0.02	1534	35.22
5.5860273973	1	0.02	1535	35.24
5.5868493151	1	0.02	1536	35.26
5.5920547945	1	0.02	1537	35.28
5.5928767123	1	0.02	1538	35.31
5.6054794521	1	0.02	1539	35.33
5.6164383562	1	0.02	1540	35.35
5.6221917808	1	0.02	1541	35.38
5.6254794521	1	0.02	1542	35.40

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.6265753425	2	0.05	1544	35.45
5.6276712329	1	0.02	1545	35.47
5.6320547945	1	0.02	1546	35.49
5.6339726027	1	0.02	1547	35.51
5.6408219178	1	0.02	1548	35.54
5.6495890411	1	0.02	1549	35.56
5.6564383562	1	0.02	1550	35.58
5.6567123288	1	0.02	1551	35.61
5.6619178082	1	0.02	1552	35.63
5.6852054795	1	0.02	1553	35.65
5.6854794521	1	0.02	1554	35.67
5.6876712329	1	0.02	1555	35.70
5.6912328767	1	0.02	1556	35.72
5.7084931507	1	0.02	1557	35.74
5.7106849315	1	0.02	1558	35.77
5.7169863014	1	0.02	1559	35.79
5.7380821918	1	0.02	1560	35.81
5.7397260274	1	0.02	1561	35.84
5.7424657534	1	0.02	1562	35.86
5.7454794521	1	0.02	1563	35.88
5.7468493151	1	0.02	1564	35.90
5.7561643836	1	0.02	1565	35.93
5.7594520548	1	0.02	1566	35.95
5.7709589041	1	0.02	1567	35.97
5.7745205479	1	0.02	1568	36.00
5.7865753425	1	0.02	1569	36.02
5.7926027397	1	0.02	1570	36.04

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.798630137	1	0.02	1571	36.07
5.7994520548	1	0.02	1572	36.09
5.8167123288	2	0.05	1574	36.13
5.8216438356	1	0.02	1575	36.16
5.8293150685	1	0.02	1576	36.18
5.8342465753	1	0.02	1577	36.20
5.8402739726	1	0.02	1578	36.23
5.842739726	1	0.02	1579	36.25
5.8498630137	1	0.02	1580	36.27
5.858630137	1	0.02	1581	36.29
5.8597260274	1	0.02	1582	36.32
5.8610958904	1	0.02	1583	36.34
5.8734246575	1	0.02	1584	36.36
5.8747945205	1	0.02	1585	36.39
5.877260274	1	0.02	1586	36.41
5.8846575342	1	0.02	1587	36.43
5.8882191781	1	0.02	1588	36.46
5.8915068493	1	0.02	1589	36.48
5.8989041096	1	0.02	1590	36.50
5.9002739726	1	0.02	1591	36.52
5.9021917808	1	0.02	1592	36.55
5.9030136986	1	0.02	1593	36.57
5.915890411	1	0.02	1594	36.59
5.9238356164	1	0.02	1595	36.62
5.9246575342	1	0.02	1596	36.64
5.9293150685	1	0.02	1597	36.66
5.9345205479	1	0.02	1598	36.69

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.9550684932	1	0.02	1599	36.71
5.9602739726	1	0.02	1600	36.73
5.9652054795	1	0.02	1601	36.75
5.9698630137	1	0.02	1602	36.78
5.9709589041	1	0.02	1603	36.80
6.0032876712	1	0.02	1604	36.82
6.0076712329	1	0.02	1605	36.85
6.0120547945	1	0.02	1606	36.87
6.0304109589	2	0.05	1608	36.91
6.0539726027	1	0.02	1609	36.94
6.0767123288	1	0.02	1610	36.96
6.081369863	1	0.02	1611	36.98
6.0936986301	1	0.02	1612	37.01
6.0956164384	1	0.02	1613	37.03
6.1084931507	1	0.02	1614	37.05
6.1320547945	1	0.02	1615	37.08
6.141369863	1	0.02	1616	37.10
6.1416438356	1	0.02	1617	37.12
6.1536986301	1	0.02	1618	37.14
6.1668493151	1	0.02	1619	37.17
6.1736986301	1	0.02	1620	37.19
6.1778082192	1	0.02	1621	37.21
6.1835616438	1	0.02	1622	37.24
6.1956164384	1	0.02	1623	37.26
6.1978082192	1	0.02	1624	37.28
6.2035616438	1	0.02	1625	37.30
6.2115068493	1	0.02	1626	37.33

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6.2123287671	1	0.02	1627	37.35
6.2189041096	1	0.02	1628	37.37
6.2252054795	1	0.02	1629	37.40
6.2326027397	1	0.02	1630	37.42
6.242739726	1	0.02	1631	37.44
6.2473972603	1	0.02	1632	37.47
6.2515068493	1	0.02	1633	37.49
6.257260274	1	0.02	1634	37.51
6.2594520548	1	0.02	1635	37.53
6.2619178082	1	0.02	1636	37.56
6.2635616438	1	0.02	1637	37.58
6.2797260274	1	0.02	1638	37.60
6.281369863	1	0.02	1639	37.63
6.2909589041	1	0.02	1640	37.65
6.3063013699	1	0.02	1641	37.67
6.3065753425	2	0.05	1643	37.72
6.3079452055	1	0.02	1644	37.74
6.3180821918	1	0.02	1645	37.76
6.3295890411	1	0.02	1646	37.79
6.3339726027	1	0.02	1647	37.81
6.3438356164	1	0.02	1648	37.83
6.3487671233	1	0.02	1649	37.86
6.3583561644	1	0.02	1650	37.88
6.36	1	0.02	1651	37.90
6.3676712329	1	0.02	1652	37.92
6.3682191781	1	0.02	1653	37.95
6.3731506849	1	0.02	1654	37.97

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6.3780821918	1	0.02	1655	37.99
6.3802739726	1	0.02	1656	38.02
6.3819178082	1	0.02	1657	38.04
6.3879452055	1	0.02	1658	38.06
6.3906849315	1	0.02	1659	38.09
6.395890411	1	0.02	1660	38.11
6.4	1	0.02	1661	38.13
6.4038356164	1	0.02	1662	38.15
6.4112328767	1	0.02	1663	38.18
6.4164383562	1	0.02	1664	38.20
6.4178082192	1	0.02	1665	38.22
6.4197260274	1	0.02	1666	38.25
6.4293150685	1	0.02	1667	38.27
6.438630137	1	0.02	1668	38.29
6.4460273973	1	0.02	1669	38.31
6.4487671233	1	0.02	1670	38.34
6.4536986301	1	0.02	1671	38.36
6.4542465753	1	0.02	1672	38.38
6.4778082192	1	0.02	1673	38.41
6.4791780822	1	0.02	1674	38.43
6.481369863	1	0.02	1675	38.45
6.4849315068	1	0.02	1676	38.48
6.4898630137	1	0.02	1677	38.50
6.5126027397	1	0.02	1678	38.52
6.5265753425	1	0.02	1679	38.54
6.5317808219	1	0.02	1680	38.57
6.5408219178	1	0.02	1681	38.59

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6.5419178082	1	0.02	1682	38.61
6.5506849315	1	0.02	1683	38.64
6.557260274	1	0.02	1684	38.66
6.5684931507	1	0.02	1685	38.68
6.5767123288	1	0.02	1686	38.71
6.5775342466	1	0.02	1687	38.73
6.5890410959	1	0.02	1688	38.75
6.5975342466	1	0.02	1689	38.77
6.6049315068	1	0.02	1690	38.80
6.6065753425	1	0.02	1691	38.82
6.6243835616	1	0.02	1692	38.84
6.6304109589	1	0.02	1693	38.87
6.641369863	1	0.02	1694	38.89
6.6468493151	1	0.02	1695	38.91
6.6520547945	1	0.02	1696	38.93
6.6657534247	1	0.02	1697	38.96
6.6682191781	1	0.02	1698	38.98
6.6794520548	1	0.02	1699	39.00
6.6879452055	2	0.05	1701	39.05
6.6895890411	1	0.02	1702	39.07
6.702739726	1	0.02	1703	39.10
6.7032876712	1	0.02	1704	39.12
6.7093150685	1	0.02	1705	39.14
6.7131506849	1	0.02	1706	39.16
6.7145205479	1	0.02	1707	39.19
6.7183561644	1	0.02	1708	39.21
6.7219178082	1	0.02	1709	39.23

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6.735890411	1	0.02	1710	39.26
6.7364383562	1	0.02	1711	39.28
6.7506849315	1	0.02	1712	39.30
6.7564383562	1	0.02	1713	39.33
6.757260274	1	0.02	1714	39.35
6.7616438356	2	0.05	1716	39.39
6.7624657534	1	0.02	1717	39.42
6.7665753425	1	0.02	1718	39.44
6.7756164384	1	0.02	1719	39.46
6.781369863	1	0.02	1720	39.49
6.7838356164	1	0.02	1721	39.51
6.7923287671	1	0.02	1722	39.53
6.7980821918	1	0.02	1723	39.55
6.8208219178	1	0.02	1724	39.58
6.8304109589	1	0.02	1725	39.60
6.837260274	1	0.02	1726	39.62
6.8408219178	1	0.02	1727	39.65
6.8446575342	1	0.02	1728	39.67
6.8468493151	1	0.02	1729	39.69
6.8487671233	1	0.02	1730	39.72
6.8610958904	1	0.02	1731	39.74
6.8687671233	1	0.02	1732	39.76
6.8873972603	1	0.02	1733	39.78
6.9139726027	1	0.02	1734	39.81
6.9153424658	1	0.02	1735	39.83
6.9167123288	1	0.02	1736	39.85
6.9246575342	1	0.02	1737	39.88

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6.9345205479	1	0.02	1738	39.90
6.9350684932	1	0.02	1739	39.92
6.9391780822	1	0.02	1740	39.94
6.9416438356	1	0.02	1741	39.97
6.9443835616	1	0.02	1742	39.99
6.9460273973	1	0.02	1743	40.01
6.9616438356	1	0.02	1744	40.04
6.9630136986	1	0.02	1745	40.06
6.9654794521	1	0.02	1746	40.08
6.9663013699	1	0.02	1747	40.11
6.9687671233	1	0.02	1748	40.13
6.9701369863	1	0.02	1749	40.15
6.977260274	1	0.02	1750	40.17
6.9783561644	1	0.02	1751	40.20
6.9852054795	1	0.02	1752	40.22
7.0021917808	1	0.02	1753	40.24
7.0024657534	1	0.02	1754	40.27
7.0142465753	1	0.02	1755	40.29
7.035890411	1	0.02	1756	40.31
7.0457534247	1	0.02	1757	40.34
7.0468493151	1	0.02	1758	40.36
7.0652054795	1	0.02	1759	40.38
7.0654794521	1	0.02	1760	40.40
7.0663013699	1	0.02	1761	40.43
7.0679452055	1	0.02	1762	40.45
7.0717808219	1	0.02	1763	40.47
7.0745205479	1	0.02	1764	40.50

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7.0816438356	1	0.02	1765	40.52
7.082739726	1	0.02	1766	40.54
7.1002739726	1	0.02	1767	40.56
7.1216438356	1	0.02	1768	40.59
7.1271232877	1	0.02	1769	40.61
7.1397260274	1	0.02	1770	40.63
7.1454794521	1	0.02	1771	40.66
7.1471232877	1	0.02	1772	40.68
7.1589041096	1	0.02	1773	40.70
7.1665753425	1	0.02	1774	40.73
7.1747945205	1	0.02	1775	40.75
7.1775342466	1	0.02	1776	40.77
7.1835616438	1	0.02	1777	40.79
7.1887671233	1	0.02	1778	40.82
7.2060273973	1	0.02	1779	40.84
7.2142465753	1	0.02	1780	40.86
7.2449315068	1	0.02	1781	40.89
7.2504109589	1	0.02	1782	40.91
7.2616438356	1	0.02	1783	40.93
7.2789041096	1	0.02	1784	40.96
7.2805479452	1	0.02	1785	40.98
7.2854794521	1	0.02	1786	41.00
7.2953424658	1	0.02	1787	41.02
7.2975342466	2	0.05	1789	41.07
7.3290410959	1	0.02	1790	41.09
7.3312328767	1	0.02	1791	41.12
7.3339726027	1	0.02	1792	41.14

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7.3375342466	1	0.02	1793	41.16
7.3421917808	1	0.02	1794	41.18
7.3556164384	1	0.02	1795	41.21
7.3671232877	1	0.02	1796	41.23
7.3802739726	1	0.02	1797	41.25
7.3931506849	1	0.02	1798	41.28
7.3950684932	1	0.02	1799	41.30
7.4068493151	1	0.02	1800	41.32
7.4156164384	1	0.02	1801	41.35
7.4191780822	1	0.02	1802	41.37
7.4263013699	1	0.02	1803	41.39
7.4331506849	1	0.02	1804	41.41
7.435890411	1	0.02	1805	41.44
7.4402739726	1	0.02	1806	41.46
7.4589041096	1	0.02	1807	41.48
7.4682191781	1	0.02	1808	41.51
7.4709589041	1	0.02	1809	41.53
7.4728767123	1	0.02	1810	41.55
7.4767123288	1	0.02	1811	41.57
7.4901369863	1	0.02	1812	41.60
7.4917808219	1	0.02	1813	41.62
7.4956164384	1	0.02	1814	41.64
7.4975342466	1	0.02	1815	41.67
7.4978082192	1	0.02	1816	41.69
7.5024657534	1	0.02	1817	41.71
7.517260274	1	0.02	1818	41.74
7.518630137	1	0.02	1819	41.76

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7.5315068493	1	0.02	1820	41.78
7.5320547945	1	0.02	1821	41.80
7.5323287671	1	0.02	1822	41.83
7.5484931507	1	0.02	1823	41.85
7.5528767123	1	0.02	1824	41.87
7.5747945205	1	0.02	1825	41.90
7.5767123288	1	0.02	1826	41.92
7.5980821918	1	0.02	1827	41.94
7.5983561644	1	0.02	1828	41.97
7.6183561644	1	0.02	1829	41.99
7.6216438356	1	0.02	1830	42.01
7.6257534247	1	0.02	1831	42.03
7.6284931507	1	0.02	1832	42.06
7.6353424658	1	0.02	1833	42.08
7.6512328767	1	0.02	1834	42.10
7.6704109589	1	0.02	1835	42.13
7.6906849315	1	0.02	1836	42.15
7.6950684932	1	0.02	1837	42.17
7.7016438356	1	0.02	1838	42.19
7.7087671233	1	0.02	1839	42.22
7.7115068493	1	0.02	1840	42.24
7.7153424658	1	0.02	1841	42.26
7.715890411	1	0.02	1842	42.29
7.7178082192	1	0.02	1843	42.31
7.718630137	1	0.02	1844	42.33
7.7279452055	1	0.02	1845	42.36
7.7298630137	1	0.02	1846	42.38

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7.7416438356	1	0.02	1847	42.40
7.7460273973	1	0.02	1848	42.42
7.7610958904	1	0.02	1849	42.45
7.7682191781	1	0.02	1850	42.47
7.7684931507	1	0.02	1851	42.49
7.7723287671	1	0.02	1852	42.52
7.7742465753	1	0.02	1853	42.54
7.775890411	1	0.02	1854	42.56
7.7778082192	1	0.02	1855	42.58
7.7797260274	1	0.02	1856	42.61
7.7909589041	1	0.02	1857	42.63
7.7926027397	1	0.02	1858	42.65
7.8002739726	1	0.02	1859	42.68
7.8057534247	1	0.02	1860	42.70
7.8098630137	1	0.02	1861	42.72
7.8120547945	1	0.02	1862	42.75
7.82	1	0.02	1863	42.77
7.8221917808	1	0.02	1864	42.79
7.8263013699	1	0.02	1865	42.81
7.8306849315	1	0.02	1866	42.84
7.8309589041	1	0.02	1867	42.86
7.8438356164	1	0.02	1868	42.88
7.8457534247	1	0.02	1869	42.91
7.8468493151	1	0.02	1870	42.93
7.8578082192	1	0.02	1871	42.95
7.8619178082	1	0.02	1872	42.98
7.8767123288	1	0.02	1873	43.00

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7.8830136986	1	0.02	1874	43.02
7.8934246575	1	0.02	1875	43.04
7.8991780822	1	0.02	1876	43.07
7.9021917808	1	0.02	1877	43.09
7.9060273973	1	0.02	1878	43.11
7.9073972603	1	0.02	1879	43.14
7.9183561644	1	0.02	1880	43.16
7.9191780822	1	0.02	1881	43.18
7.9210958904	1	0.02	1882	43.20
7.9284931507	1	0.02	1883	43.23
7.9298630137	1	0.02	1884	43.25
7.9561643836	1	0.02	1885	43.27
7.9602739726	1	0.02	1886	43.30
7.9635616438	1	0.02	1887	43.32
7.9643835616	1	0.02	1888	43.34
7.9715068493	1	0.02	1889	43.37
7.9736986301	1	0.02	1890	43.39
7.9761643836	1	0.02	1891	43.41
7.9789041096	1	0.02	1892	43.43
8.0131506849	1	0.02	1893	43.46
8.0216438356	1	0.02	1894	43.48
8.0356164384	1	0.02	1895	43.50
8.0367123288	1	0.02	1896	43.53
8.0589041096	1	0.02	1897	43.55
8.0594520548	1	0.02	1898	43.57
8.0602739726	1	0.02	1899	43.60
8.0621917808	1	0.02	1900	43.62

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8.0663013699	1	0.02	1901	43.64
8.0687671233	1	0.02	1902	43.66
8.0934246575	1	0.02	1903	43.69
8.0939726027	1	0.02	1904	43.71
8.1024657534	1	0.02	1905	43.73
8.1150684932	1	0.02	1906	43.76
8.1249315068	1	0.02	1907	43.78
8.1317808219	1	0.02	1908	43.80
8.1473972603	1	0.02	1909	43.82
8.1695890411	1	0.02	1910	43.85
8.1709589041	1	0.02	1911	43.87
8.184109589	1	0.02	1912	43.89
8.2038356164	1	0.02	1913	43.92
8.2054794521	1	0.02	1914	43.94
8.2334246575	1	0.02	1915	43.96
8.2342465753	1	0.02	1916	43.99
8.2378082192	1	0.02	1917	44.01
8.2512328767	1	0.02	1918	44.03
8.2515068493	1	0.02	1919	44.05
8.257260274	1	0.02	1920	44.08
8.2802739726	1	0.02	1921	44.10
8.2808219178	1	0.02	1922	44.12
8.2942465753	1	0.02	1923	44.15
8.3060273973	1	0.02	1924	44.17
8.3347945205	1	0.02	1925	44.19
8.3353424658	1	0.02	1926	44.21
8.3364383562	1	0.02	1927	44.24

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8.3430136986	1	0.02	1928	44.26
8.3452054795	1	0.02	1929	44.28
8.3646575342	1	0.02	1930	44.31
8.3731506849	1	0.02	1931	44.33
8.3753424658	1	0.02	1932	44.35
8.3909589041	1	0.02	1933	44.38
8.4147945205	1	0.02	1934	44.40
8.4232876712	1	0.02	1935	44.42
8.444109589	1	0.02	1936	44.44
8.4597260274	1	0.02	1937	44.47
8.4687671233	1	0.02	1938	44.49
8.4728767123	1	0.02	1939	44.51
8.4731506849	1	0.02	1940	44.54
8.4821917808	1	0.02	1941	44.56
8.4953424658	1	0.02	1942	44.58
8.4964383562	2	0.05	1944	44.63
8.5123287671	1	0.02	1945	44.65
8.5145205479	1	0.02	1946	44.67
8.5153424658	1	0.02	1947	44.70
8.5167123288	1	0.02	1948	44.72
8.5287671233	1	0.02	1949	44.74
8.5304109589	1	0.02	1950	44.77
8.5424657534	1	0.02	1951	44.79
8.5471232877	1	0.02	1952	44.81
8.5695890411	1	0.02	1953	44.83
8.5712328767	1	0.02	1954	44.86
8.5879452055	1	0.02	1955	44.88

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8.5994520548	1	0.02	1956	44.90
8.6	1	0.02	1957	44.93
8.618630137	1	0.02	1958	44.95
8.6517808219	1	0.02	1959	44.97
8.6550684932	1	0.02	1960	45.00
8.6591780822	1	0.02	1961	45.02
8.6660273973	1	0.02	1962	45.04
8.6706849315	1	0.02	1963	45.06
8.6739726027	1	0.02	1964	45.09
8.6835616438	1	0.02	1965	45.11
8.6849315068	1	0.02	1966	45.13
8.6865753425	1	0.02	1967	45.16
8.6879452055	1	0.02	1968	45.18
8.7052054795	1	0.02	1969	45.20
8.7104109589	1	0.02	1970	45.22
8.7180821918	1	0.02	1971	45.25
8.7202739726	1	0.02	1972	45.27
8.721369863	1	0.02	1973	45.29
8.7254794521	1	0.02	1974	45.32
8.7271232877	1	0.02	1975	45.34
8.7339726027	1	0.02	1976	45.36
8.7449315068	1	0.02	1977	45.39
8.7534246575	1	0.02	1978	45.41
8.7597260274	1	0.02	1979	45.43
8.7819178082	1	0.02	1980	45.45
8.7860273973	1	0.02	1981	45.48
8.8095890411	1	0.02	1982	45.50

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8.818630137	1	0.02	1983	45.52
8.8202739726	1	0.02	1984	45.55
8.8265753425	1	0.02	1985	45.57
8.8339726027	1	0.02	1986	45.59
8.8356164384	1	0.02	1987	45.62
8.8380821918	1	0.02	1988	45.64
8.8452054795	1	0.02	1989	45.66
8.8465753425	1	0.02	1990	45.68
8.8476712329	1	0.02	1991	45.71
8.8561643836	1	0.02	1992	45.73
8.8578082192	1	0.02	1993	45.75
8.8673972603	1	0.02	1994	45.78
8.8775342466	1	0.02	1995	45.80
8.8824657534	1	0.02	1996	45.82
8.8882191781	1	0.02	1997	45.84
8.8989041096	1	0.02	1998	45.87
8.9095890411	1	0.02	1999	45.89
8.9208219178	1	0.02	2000	45.91
8.9232876712	1	0.02	2001	45.94
8.9323287671	1	0.02	2002	45.96
8.9339726027	1	0.02	2003	45.98
8.935890411	1	0.02	2004	46.01
8.9435616438	1	0.02	2005	46.03
8.9484931507	1	0.02	2006	46.05
8.9493150685	1	0.02	2007	46.07
8.9545205479	1	0.02	2008	46.10
8.9547945205	1	0.02	2009	46.12

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8.957260274	1	0.02	2010	46.14
8.9630136986	1	0.02	2011	46.17
8.9673972603	1	0.02	2012	46.19
8.9750684932	1	0.02	2013	46.21
8.9863013699	1	0.02	2014	46.24
8.9868493151	1	0.02	2015	46.26
9.0005479452	1	0.02	2016	46.28
9.0115068493	1	0.02	2017	46.30
9.0454794521	2	0.05	2019	46.35
9.061369863	1	0.02	2020	46.37
9.0654794521	1	0.02	2021	46.40
9.0690410959	1	0.02	2022	46.42
9.082739726	1	0.02	2023	46.44
9.1084931507	1	0.02	2024	46.46
9.1320547945	1	0.02	2025	46.49
9.1526027397	1	0.02	2026	46.51
9.1550684932	1	0.02	2027	46.53
9.1564383562	1	0.02	2028	46.56
9.1723287671	1	0.02	2029	46.58
9.2090410959	1	0.02	2030	46.60
9.2178082192	1	0.02	2031	46.63
9.221369863	1	0.02	2032	46.65
9.2216438356	1	0.02	2033	46.67
9.2293150685	1	0.02	2034	46.69
9.2298630137	1	0.02	2035	46.72
9.2312328767	1	0.02	2036	46.74
9.2509589041	1	0.02	2037	46.76

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
9.2520547945	1	0.02	2038	46.79
9.2682191781	1	0.02	2039	46.81
9.2712328767	1	0.02	2040	46.83
9.2715068493	1	0.02	2041	46.85
9.2728767123	1	0.02	2042	46.88
9.3	1	0.02	2043	46.90
9.3008219178	1	0.02	2044	46.92
9.3161643836	1	0.02	2045	46.95
9.3284931507	1	0.02	2046	46.97
9.3309589041	1	0.02	2047	46.99
9.3320547945	1	0.02	2048	47.02
9.3435616438	2	0.05	2050	47.06
9.3515068493	1	0.02	2051	47.08
9.3580821918	1	0.02	2052	47.11
9.3682191781	1	0.02	2053	47.13
9.3879452055	1	0.02	2054	47.15
9.3994520548	1	0.02	2055	47.18
9.4052054795	1	0.02	2056	47.20
9.4093150685	1	0.02	2057	47.22
9.4131506849	1	0.02	2058	47.25
9.4257534247	1	0.02	2059	47.27
9.4380821918	1	0.02	2060	47.29
9.4383561644	1	0.02	2061	47.31
9.4389041096	1	0.02	2062	47.34
9.4438356164	1	0.02	2063	47.36
9.4452054795	1	0.02	2064	47.38
9.4654794521	1	0.02	2065	47.41

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
9.4808219178	1	0.02	2066	47.43
9.4832876712	1	0.02	2067	47.45
9.4887671233	1	0.02	2068	47.47
9.4915068493	1	0.02	2069	47.50
9.4923287671	1	0.02	2070	47.52
9.5024657534	1	0.02	2071	47.54
9.5076712329	1	0.02	2072	47.57
9.5120547945	1	0.02	2073	47.59
9.5142465753	1	0.02	2074	47.61
9.5145205479	2	0.05	2076	47.66
9.5326027397	1	0.02	2077	47.68
9.5339726027	1	0.02	2078	47.70
9.541369863	1	0.02	2079	47.73
9.5597260274	1	0.02	2080	47.75
9.5698630137	1	0.02	2081	47.77
9.5778082192	1	0.02	2082	47.80
9.5802739726	1	0.02	2083	47.82
9.5824657534	1	0.02	2084	47.84
9.5939726027	1	0.02	2085	47.87
9.6178082192	1	0.02	2086	47.89
9.6221917808	1	0.02	2087	47.91
9.6298630137	1	0.02	2088	47.93
9.6534246575	1	0.02	2089	47.96
9.675890411	1	0.02	2090	47.98
9.6819178082	1	0.02	2091	48.00
9.6865753425	1	0.02	2092	48.03
9.6879452055	1	0.02	2093	48.05

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
9.6926027397	1	0.02	2094	48.07
9.6950684932	1	0.02	2095	48.09
9.7032876712	1	0.02	2096	48.12
9.7063013699	1	0.02	2097	48.14
9.7106849315	1	0.02	2098	48.16
9.7115068493	1	0.02	2099	48.19
9.718630137	1	0.02	2100	48.21
9.7257534247	1	0.02	2101	48.23
9.7473972603	1	0.02	2102	48.26
9.762739726	1	0.02	2103	48.28
9.7706849315	1	0.02	2104	48.30
9.7720547945	1	0.02	2105	48.32
9.7794520548	1	0.02	2106	48.35
9.7832876712	1	0.02	2107	48.37
9.7895890411	1	0.02	2108	48.39
9.7912328767	1	0.02	2109	48.42
9.7936986301	1	0.02	2110	48.44
9.7994520548	1	0.02	2111	48.46
9.8082191781	1	0.02	2112	48.48
9.8087671233	1	0.02	2113	48.51
9.8271232877	1	0.02	2114	48.53
9.8402739726	1	0.02	2115	48.55
9.8452054795	1	0.02	2116	48.58
9.8553424658	1	0.02	2117	48.60
9.8556164384	1	0.02	2118	48.62
9.861369863	1	0.02	2119	48.65
9.882739726	1	0.02	2120	48.67

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
9.8830136986	1	0.02	2121	48.69
9.8873972603	1	0.02	2122	48.71
9.8928767123	1	0.02	2123	48.74
9.8964383562	1	0.02	2124	48.76
9.901369863	1	0.02	2125	48.78
9.9098630137	1	0.02	2126	48.81
9.9178082192	1	0.02	2127	48.83
9.918630137	1	0.02	2128	48.85
9.9273972603	1	0.02	2129	48.88
9.9276712329	1	0.02	2130	48.90
9.9646575342	1	0.02	2131	48.92
9.9654794521	1	0.02	2132	48.94
9.9684931507	1	0.02	2133	48.97
9.9780821918	1	0.02	2134	48.99
9.982739726	1	0.02	2135	49.01
9.9895890411	1	0.02	2136	49.04
9.9936986301	1	0.02	2137	49.06
10.002191781	1	0.02	2138	49.08
10.015342466	1	0.02	2139	49.10
10.066027397	2	0.05	2141	49.15
10.076712329	1	0.02	2142	49.17
10.095068493	1	0.02	2143	49.20
10.133972603	1	0.02	2144	49.22
10.135342466	1	0.02	2145	49.24
10.150684932	1	0.02	2146	49.27
10.161643836	1	0.02	2147	49.29
10.163835616	1	0.02	2148	49.31

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10.166027397	1	0.02	2149	49.33
10.168493151	2	0.05	2151	49.38
10.17260274	1	0.02	2152	49.40
10.205753425	2	0.05	2154	49.45
10.214794521	1	0.02	2155	49.47
10.222465753	1	0.02	2156	49.49
10.22630137	1	0.02	2157	49.52
10.249315068	1	0.02	2158	49.54
10.253424658	1	0.02	2159	49.56
10.256438356	1	0.02	2160	49.59
10.272328767	1	0.02	2161	49.61
10.274520548	1	0.02	2162	49.63
10.283287671	1	0.02	2163	49.66
10.335890411	1	0.02	2164	49.68
10.344657534	1	0.02	2165	49.70
10.345205479	1	0.02	2166	49.72
10.369589041	1	0.02	2167	49.75
10.37369863	1	0.02	2168	49.77
10.374520548	1	0.02	2169	49.79
10.383287671	1	0.02	2170	49.82
10.392876712	1	0.02	2171	49.84
10.395616438	1	0.02	2172	49.86
10.396712329	1	0.02	2173	49.89
10.402465753	1	0.02	2174	49.91
10.423835616	1	0.02	2175	49.93
10.444383562	1	0.02	2176	49.95
10.449041096	1	0.02	2177	49.98

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10.449589041	1	0.02	2178	50.00
10.458082192	1	0.02	2179	50.02
10.469315068	1	0.02	2180	50.05
10.475616438	1	0.02	2181	50.07
10.484931507	1	0.02	2182	50.09
10.495890411	1	0.02	2183	50.11
10.504931507	1	0.02	2184	50.14
10.513972603	1	0.02	2185	50.16
10.52	1	0.02	2186	50.18
10.525205479	1	0.02	2187	50.21
10.54	1	0.02	2188	50.23
10.543835616	1	0.02	2189	50.25
10.550136986	1	0.02	2190	50.28
10.568767123	1	0.02	2191	50.30
10.593150685	1	0.02	2192	50.32
10.594520548	1	0.02	2193	50.34
10.600547945	1	0.02	2194	50.37
10.616986301	1	0.02	2195	50.39
10.636164384	1	0.02	2196	50.41
10.64109589	1	0.02	2197	50.44
10.661917808	1	0.02	2198	50.46
10.671232877	1	0.02	2199	50.48
10.686027397	1	0.02	2200	50.51
10.700273973	1	0.02	2201	50.53
10.703013699	1	0.02	2202	50.55
10.719178082	1	0.02	2203	50.57
10.743835616	1	0.02	2204	50.60

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10.746027397	1	0.02	2205	50.62
10.757534247	1	0.02	2206	50.64
10.760273973	1	0.02	2207	50.67
10.769315068	1	0.02	2208	50.69
10.784383562	1	0.02	2209	50.71
10.790410959	1	0.02	2210	50.73
10.804657534	1	0.02	2211	50.76
10.827945205	1	0.02	2212	50.78
10.83369863	1	0.02	2213	50.80
10.840273973	1	0.02	2214	50.83
10.842191781	1	0.02	2215	50.85
10.848493151	1	0.02	2216	50.87
10.866027397	1	0.02	2217	50.90
10.883561644	1	0.02	2218	50.92
10.885753425	1	0.02	2219	50.94
10.897808219	1	0.02	2220	50.96
10.902465753	1	0.02	2221	50.99
10.91369863	1	0.02	2222	51.01
10.917260274	1	0.02	2223	51.03
10.919726027	1	0.02	2224	51.06
10.94630137	1	0.02	2225	51.08
10.95369863	1	0.02	2226	51.10
10.960547945	1	0.02	2227	51.12
10.976164384	1	0.02	2228	51.15
10.983835616	1	0.02	2229	51.17
10.988767123	1	0.02	2230	51.19
10.992876712	1	0.02	2231	51.22

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11.001917808	1	0.02	2232	51.24
11.002191781	1	0.02	2233	51.26
11.003835616	1	0.02	2234	51.29
11.013424658	1	0.02	2235	51.31
11.017808219	1	0.02	2236	51.33
11.01890411	1	0.02	2237	51.35
11.024657534	1	0.02	2238	51.38
11.03890411	1	0.02	2239	51.40
11.050136986	1	0.02	2240	51.42
11.056438356	1	0.02	2241	51.45
11.058082192	1	0.02	2242	51.47
11.058356164	1	0.02	2243	51.49
11.068219178	1	0.02	2244	51.52
11.071506849	1	0.02	2245	51.54
11.072054795	1	0.02	2246	51.56
11.078082192	1	0.02	2247	51.58
11.078356164	1	0.02	2248	51.61
11.080821918	1	0.02	2249	51.63
11.089863014	1	0.02	2250	51.65
11.096986301	1	0.02	2251	51.68
11.104931507	1	0.02	2252	51.70
11.105753425	1	0.02	2253	51.72
11.125479452	1	0.02	2254	51.74
11.135890411	1	0.02	2255	51.77
11.136986301	1	0.02	2256	51.79
11.142191781	1	0.02	2257	51.81
11.158630137	1	0.02	2258	51.84

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11.217534247	1	0.02	2259	51.86
11.230136986	1	0.02	2260	51.88
11.246849315	1	0.02	2261	51.91
11.250136986	1	0.02	2262	51.93
11.255616438	1	0.02	2263	51.95
11.281369863	1	0.02	2264	51.97
11.291232877	1	0.02	2265	52.00
11.291506849	1	0.02	2266	52.02
11.309589041	1	0.02	2267	52.04
11.314520548	1	0.02	2268	52.07
11.322191781	1	0.02	2269	52.09
11.323287671	1	0.02	2270	52.11
11.326575342	1	0.02	2271	52.13
11.33260274	1	0.02	2272	52.16
11.341917808	1	0.02	2273	52.18
11.345205479	1	0.02	2274	52.20
11.362739726	1	0.02	2275	52.23
11.363561644	1	0.02	2276	52.25
11.36630137	1	0.02	2277	52.27
11.369315068	1	0.02	2278	52.30
11.373150685	1	0.02	2279	52.32
11.376986301	1	0.02	2280	52.34
11.383561644	2	0.05	2282	52.39
11.398630137	1	0.02	2283	52.41
11.410958904	1	0.02	2284	52.43
11.419178082	1	0.02	2285	52.46
11.424383562	1	0.02	2286	52.48

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11.434794521	1	0.02	2287	52.50
11.441643836	1	0.02	2288	52.53
11.461917808	1	0.02	2289	52.55
11.476438356	1	0.02	2290	52.57
11.505753425	1	0.02	2291	52.59
11.507945205	1	0.02	2292	52.62
11.523287671	1	0.02	2293	52.64
11.527945205	1	0.02	2294	52.66
11.53260274	1	0.02	2295	52.69
11.537534247	1	0.02	2296	52.71
11.553972603	1	0.02	2297	52.73
11.563835616	1	0.02	2298	52.75
11.565753425	1	0.02	2299	52.78
11.592328767	1	0.02	2300	52.80
11.595616438	1	0.02	2301	52.82
11.612054795	1	0.02	2302	52.85
11.616712329	1	0.02	2303	52.87
11.627123288	1	0.02	2304	52.89
11.675068493	1	0.02	2305	52.92
11.681917808	1	0.02	2306	52.94
11.685205479	1	0.02	2307	52.96
11.691506849	1	0.02	2308	52.98
11.693150685	1	0.02	2309	53.01
11.698356164	1	0.02	2310	53.03
11.704109589	1	0.02	2311	53.05
11.713150685	2	0.05	2313	53.10
11.715068493	1	0.02	2314	53.12

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
11.721369863	1	0.02	2315	53.15
11.723287671	1	0.02	2316	53.17
11.729315068	1	0.02	2317	53.19
11.762739726	1	0.02	2318	53.21
11.790958904	1	0.02	2319	53.24
11.809041096	1	0.02	2320	53.26
11.839452055	1	0.02	2321	53.28
11.842739726	1	0.02	2322	53.31
11.843013699	1	0.02	2323	53.33
11.843287671	1	0.02	2324	53.35
11.844383562	1	0.02	2325	53.37
11.855068493	1	0.02	2326	53.40
11.857260274	1	0.02	2327	53.42
11.863835616	1	0.02	2328	53.44
11.87260274	1	0.02	2329	53.47
11.879178082	1	0.02	2330	53.49
11.896986301	1	0.02	2331	53.51
11.903835616	1	0.02	2332	53.54
11.905479452	1	0.02	2333	53.56
11.930958904	1	0.02	2334	53.58
11.939178082	1	0.02	2335	53.60
11.965753425	1	0.02	2336	53.63
11.976438356	1	0.02	2337	53.65
11.995342466	1	0.02	2338	53.67
12.019726027	1	0.02	2339	53.70
12.026027397	1	0.02	2340	53.72
12.030410959	2	0.05	2342	53.76

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12.049589041	1	0.02	2343	53.79
12.054794521	1	0.02	2344	53.81
12.060547945	1	0.02	2345	53.83
12.068767123	2	0.05	2347	53.88
12.089589041	1	0.02	2348	53.90
12.09260274	1	0.02	2349	53.93
12.099726027	1	0.02	2350	53.95
12.114794521	1	0.02	2351	53.97
12.115616438	1	0.02	2352	53.99
12.127671233	1	0.02	2353	54.02
12.139726027	1	0.02	2354	54.04
12.141643836	1	0.02	2355	54.06
12.159452055	1	0.02	2356	54.09
12.174520548	1	0.02	2357	54.11
12.208219178	1	0.02	2358	54.13
12.215342466	1	0.02	2359	54.16
12.222739726	1	0.02	2360	54.18
12.230136986	1	0.02	2361	54.20
12.235616438	1	0.02	2362	54.22
12.245479452	1	0.02	2363	54.25
12.258630137	1	0.02	2364	54.27
12.266575342	1	0.02	2365	54.29
12.273972603	1	0.02	2366	54.32
12.276438356	1	0.02	2367	54.34
12.276986301	1	0.02	2368	54.36
12.283013699	1	0.02	2369	54.38
12.283287671	1	0.02	2370	54.41

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12.288767123	1	0.02	2371	54.43
12.290958904	1	0.02	2372	54.45
12.29369863	1	0.02	2373	54.48
12.300547945	1	0.02	2374	54.50
12.303835616	1	0.02	2375	54.52
12.310684932	1	0.02	2376	54.55
12.342465753	1	0.02	2377	54.57
12.354794521	1	0.02	2378	54.59
12.373972603	1	0.02	2379	54.61
12.391232877	1	0.02	2380	54.64
12.400273973	1	0.02	2381	54.66
12.416986301	1	0.02	2382	54.68
12.424657534	1	0.02	2383	54.71
12.447123288	1	0.02	2384	54.73
12.456712329	1	0.02	2385	54.75
12.475068493	1	0.02	2386	54.78
12.476712329	1	0.02	2387	54.80
12.500273973	1	0.02	2388	54.82
12.507123288	1	0.02	2389	54.84
12.52109589	1	0.02	2390	54.87
12.525753425	1	0.02	2391	54.89
12.536712329	1	0.02	2392	54.91
12.541643836	1	0.02	2393	54.94
12.555068493	1	0.02	2394	54.96
12.559726027	1	0.02	2395	54.98
12.567123288	1	0.02	2396	55.00
12.572054795	1	0.02	2397	55.03

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12.593150685	1	0.02	2398	55.05
12.594246575	1	0.02	2399	55.07
12.603835616	1	0.02	2400	55.10
12.609041096	1	0.02	2401	55.12
12.62739726	1	0.02	2402	55.14
12.634794521	1	0.02	2403	55.17
12.639452055	1	0.02	2404	55.19
12.65369863	1	0.02	2405	55.21
12.66739726	1	0.02	2406	55.23
12.690684932	1	0.02	2407	55.26
12.701917808	1	0.02	2408	55.28
12.70739726	1	0.02	2409	55.30
12.709863014	1	0.02	2410	55.33
12.724383562	1	0.02	2411	55.35
12.725753425	1	0.02	2412	55.37
12.72739726	1	0.02	2413	55.39
12.729863014	1	0.02	2414	55.42
12.761643836	1	0.02	2415	55.44
12.768219178	1	0.02	2416	55.46
12.777808219	1	0.02	2417	55.49
12.780821918	1	0.02	2418	55.51
12.783287671	1	0.02	2419	55.53
12.785479452	1	0.02	2420	55.56
12.796712329	1	0.02	2421	55.58
12.822739726	1	0.02	2422	55.60
12.826027397	1	0.02	2423	55.62
12.835616438	1	0.02	2424	55.65

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
12.842191781	1	0.02	2425	55.67
12.84739726	1	0.02	2426	55.69
12.854520548	1	0.02	2427	55.72
12.868767123	1	0.02	2428	55.74
12.874246575	1	0.02	2429	55.76
12.880547945	1	0.02	2430	55.79
12.88739726	1	0.02	2431	55.81
12.914246575	1	0.02	2432	55.83
12.921643836	1	0.02	2433	55.85
12.946849315	1	0.02	2434	55.88
12.949315068	1	0.02	2435	55.90
12.956438356	1	0.02	2436	55.92
12.957534247	1	0.02	2437	55.95
12.995890411	1	0.02	2438	55.97
13.00739726	1	0.02	2439	55.99
13.033972603	1	0.02	2440	56.01
13.035890411	1	0.02	2441	56.04
13.043835616	1	0.02	2442	56.06
13.048493151	1	0.02	2443	56.08
13.058356164	1	0.02	2444	56.11
13.084931507	1	0.02	2445	56.13
13.089589041	1	0.02	2446	56.15
13.110958904	1	0.02	2447	56.18
13.121917808	1	0.02	2448	56.20
13.130410959	1	0.02	2449	56.22
13.140547945	1	0.02	2450	56.24
13.156438356	1	0.02	2451	56.27

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
13.169863014	1	0.02	2452	56.29
13.174246575	1	0.02	2453	56.31
13.213150685	1	0.02	2454	56.34
13.219452055	1	0.02	2455	56.36
13.237808219	1	0.02	2456	56.38
13.243013699	1	0.02	2457	56.40
13.244383562	1	0.02	2458	56.43
13.274520548	1	0.02	2459	56.45
13.282465753	1	0.02	2460	56.47
13.300273973	1	0.02	2461	56.50
13.302191781	1	0.02	2462	56.52
13.316438356	1	0.02	2463	56.54
13.32739726	1	0.02	2464	56.57
13.344931507	1	0.02	2465	56.59
13.356986301	1	0.02	2466	56.61
13.35890411	1	0.02	2467	56.63
13.362739726	1	0.02	2468	56.66
13.365205479	1	0.02	2469	56.68
13.379452055	1	0.02	2470	56.70
13.383561644	1	0.02	2471	56.73
13.394246575	1	0.02	2472	56.75
13.404109589	2	0.05	2474	56.80
13.417260274	1	0.02	2475	56.82
13.433150685	1	0.02	2476	56.84
13.433972603	1	0.02	2477	56.86
13.458356164	1	0.02	2478	56.89
13.473424658	1	0.02	2479	56.91

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
13.48739726	1	0.02	2480	56.93
13.491506849	1	0.02	2481	56.96
13.504931507	1	0.02	2482	56.98
13.506575342	1	0.02	2483	57.00
13.510136986	1	0.02	2484	57.02
13.523835616	1	0.02	2485	57.05
13.524109589	1	0.02	2486	57.07
13.526849315	1	0.02	2487	57.09
13.534246575	1	0.02	2488	57.12
13.543013699	1	0.02	2489	57.14
13.545479452	1	0.02	2490	57.16
13.55890411	1	0.02	2491	57.19
13.570684932	1	0.02	2492	57.21
13.57890411	1	0.02	2493	57.23
13.590136986	1	0.02	2494	57.25
13.605205479	1	0.02	2495	57.28
13.607671233	1	0.02	2496	57.30
13.610958904	1	0.02	2497	57.32
13.617260274	1	0.02	2498	57.35
13.631780822	1	0.02	2499	57.37
13.63260274	1	0.02	2500	57.39
13.633150685	1	0.02	2501	57.42
13.639726027	1	0.02	2502	57.44
13.655342466	1	0.02	2503	57.46
13.664383562	1	0.02	2504	57.48
13.664657534	1	0.02	2505	57.51
13.665753425	1	0.02	2506	57.53

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
13.668493151	1	0.02	2507	57.55
13.674246575	1	0.02	2508	57.58
13.716164384	1	0.02	2509	57.60
13.731232877	1	0.02	2510	57.62
13.73369863	1	0.02	2511	57.64
13.762191781	1	0.02	2512	57.67
13.773150685	1	0.02	2513	57.69
13.787671233	1	0.02	2514	57.71
13.79260274	1	0.02	2515	57.74
13.814520548	1	0.02	2516	57.76
13.815890411	1	0.02	2517	57.78
13.826575342	1	0.02	2518	57.81
13.827671233	1	0.02	2519	57.83
13.831506849	1	0.02	2520	57.85
13.87890411	2	0.05	2522	57.90
13.890684932	1	0.02	2523	57.92
13.894520548	1	0.02	2524	57.94
13.894794521	1	0.02	2525	57.97
13.929863014	1	0.02	2526	57.99
13.949315068	1	0.02	2527	58.01
13.957260274	1	0.02	2528	58.03
13.973972603	1	0.02	2529	58.06
13.974794521	1	0.02	2530	58.08
14.012328767	1	0.02	2531	58.10
14.021369863	1	0.02	2532	58.13
14.034246575	1	0.02	2533	58.15
14.048493151	1	0.02	2534	58.17

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
14.051506849	1	0.02	2535	58.20
14.056712329	1	0.02	2536	58.22
14.068219178	1	0.02	2537	58.24
14.069315068	1	0.02	2538	58.26
14.073972603	1	0.02	2539	58.29
14.076712329	1	0.02	2540	58.31
14.088219178	1	0.02	2541	58.33
14.099452055	1	0.02	2542	58.36
14.115342466	1	0.02	2543	58.38
14.12	1	0.02	2544	58.40
14.124109589	1	0.02	2545	58.43
14.140547945	1	0.02	2546	58.45
14.160273973	1	0.02	2547	58.47
14.16630137	1	0.02	2548	58.49
14.178630137	1	0.02	2549	58.52
14.18109589	1	0.02	2550	58.54
14.193972603	1	0.02	2551	58.56
14.199178082	1	0.02	2552	58.59
14.211780822	1	0.02	2553	58.61
14.235616438	1	0.02	2554	58.63
14.241917808	1	0.02	2555	58.65
14.263013699	1	0.02	2556	58.68
14.280273973	1	0.02	2557	58.70
14.285753425	1	0.02	2558	58.72
14.299178082	1	0.02	2559	58.75
14.312876712	1	0.02	2560	58.77
14.317808219	1	0.02	2561	58.79

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
14.32	1	0.02	2562	58.82
14.328767123	1	0.02	2563	58.84
14.399726027	1	0.02	2564	58.86
14.402191781	1	0.02	2565	58.88
14.415068493	1	0.02	2566	58.91
14.419178082	1	0.02	2567	58.93
14.42630137	1	0.02	2568	58.95
14.435616438	1	0.02	2569	58.98
14.455068493	1	0.02	2570	59.00
14.459452055	1	0.02	2571	59.02
14.494794521	1	0.02	2572	59.04
14.496712329	1	0.02	2573	59.07
14.518082192	1	0.02	2574	59.09
14.52	1	0.02	2575	59.11
14.530958904	1	0.02	2576	59.14
14.532876712	1	0.02	2577	59.16
14.546575342	1	0.02	2578	59.18
14.559726027	1	0.02	2579	59.21
14.562465753	1	0.02	2580	59.23
14.58739726	1	0.02	2581	59.25
14.589863014	1	0.02	2582	59.27
14.600821918	1	0.02	2583	59.30
14.604657534	1	0.02	2584	59.32
14.60630137	1	0.02	2585	59.34
14.609589041	1	0.02	2586	59.37
14.615890411	2	0.05	2588	59.41
14.620821918	1	0.02	2589	59.44

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
14.623013699	1	0.02	2590	59.46
14.626849315	1	0.02	2591	59.48
14.67890411	1	0.02	2592	59.50
14.68739726	1	0.02	2593	59.53
14.69890411	1	0.02	2594	59.55
14.734246575	1	0.02	2595	59.57
14.736164384	1	0.02	2596	59.60
14.74630137	1	0.02	2597	59.62
14.748219178	1	0.02	2598	59.64
14.75260274	1	0.02	2599	59.66
14.756986301	1	0.02	2600	59.69
14.762465753	1	0.02	2601	59.71
14.811232877	1	0.02	2602	59.73
14.815890411	1	0.02	2603	59.76
14.816986301	1	0.02	2604	59.78
14.82	1	0.02	2605	59.80
14.83260274	1	0.02	2606	59.83
14.841369863	1	0.02	2607	59.85
14.857808219	1	0.02	2608	59.87
14.866575342	1	0.02	2609	59.89
14.875616438	1	0.02	2610	59.92
14.890684932	1	0.02	2611	59.94
14.90630137	1	0.02	2612	59.96
14.909315068	1	0.02	2613	59.99
14.942465753	1	0.02	2614	60.01
14.965479452	1	0.02	2615	60.03
14.977260274	1	0.02	2616	60.06

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
14.979726027	1	0.02	2617	60.08
15.002191781	1	0.02	2618	60.10
15.012328767	1	0.02	2619	60.12
15.015890411	1	0.02	2620	60.15
15.019452055	1	0.02	2621	60.17
15.034794521	1	0.02	2622	60.19
15.05260274	1	0.02	2623	60.22
15.075616438	1	0.02	2624	60.24
15.083287671	1	0.02	2625	60.26
15.087671233	1	0.02	2626	60.28
15.088767123	1	0.02	2627	60.31
15.099178082	1	0.02	2628	60.33
15.104931507	1	0.02	2629	60.35
15.106849315	1	0.02	2630	60.38
15.138630137	1	0.02	2631	60.40
15.143835616	1	0.02	2632	60.42
15.174520548	1	0.02	2633	60.45
15.20109589	1	0.02	2634	60.47
15.203561644	1	0.02	2635	60.49
15.215342466	1	0.02	2636	60.51
15.216164384	1	0.02	2637	60.54
15.221369863	1	0.02	2638	60.56
15.236164384	1	0.02	2639	60.58
15.23890411	1	0.02	2640	60.61
15.262465753	1	0.02	2641	60.63
15.264931507	1	0.02	2642	60.65
15.316712329	1	0.02	2643	60.67

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
15.330410959	1	0.02	2644	60.70
15.346027397	1	0.02	2645	60.72
15.35890411	1	0.02	2646	60.74
15.360547945	1	0.02	2647	60.77
15.361643836	1	0.02	2648	60.79
15.377808219	1	0.02	2649	60.81
15.416164384	1	0.02	2650	60.84
15.433972603	1	0.02	2651	60.86
15.452054795	1	0.02	2652	60.88
15.46	1	0.02	2653	60.90
15.473424658	1	0.02	2654	60.93
15.490684932	1	0.02	2655	60.95
15.507671233	1	0.02	2656	60.97
15.523835616	1	0.02	2657	61.00
15.535890411	1	0.02	2658	61.02
15.542465753	1	0.02	2659	61.04
15.547123288	2	0.05	2661	61.09
15.549041096	1	0.02	2662	61.11
15.551232877	1	0.02	2663	61.13
15.558082192	1	0.02	2664	61.16
15.56630137	1	0.02	2665	61.18
15.57260274	1	0.02	2666	61.20
15.577260274	1	0.02	2667	61.23
15.601369863	1	0.02	2668	61.25
15.610410959	1	0.02	2669	61.27
15.611232877	1	0.02	2670	61.29
15.612328767	1	0.02	2671	61.32

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
15.613972603	1	0.02	2672	61.34
15.615068493	1	0.02	2673	61.36
15.629041096	1	0.02	2674	61.39
15.635890411	1	0.02	2675	61.41
15.667671233	1	0.02	2676	61.43
15.690136986	1	0.02	2677	61.46
15.690410959	1	0.02	2678	61.48
15.690958904	1	0.02	2679	61.50
15.703835616	1	0.02	2680	61.52
15.704109589	1	0.02	2681	61.55
15.723835616	1	0.02	2682	61.57
15.746027397	1	0.02	2683	61.59
15.775068493	1	0.02	2684	61.62
15.786027397	1	0.02	2685	61.64
15.805753425	1	0.02	2686	61.66
15.816438356	1	0.02	2687	61.69
15.829315068	1	0.02	2688	61.71
15.846027397	1	0.02	2689	61.73
15.848767123	1	0.02	2690	61.75
15.858082192	1	0.02	2691	61.78
15.875342466	1	0.02	2692	61.80
15.878082192	1	0.02	2693	61.82
15.896164384	1	0.02	2694	61.85
15.929041096	1	0.02	2695	61.87
15.934794521	1	0.02	2696	61.89
15.950410959	1	0.02	2697	61.91
15.954794521	1	0.02	2698	61.94

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
15.977808219	1	0.02	2699	61.96
15.978630137	1	0.02	2700	61.98
15.988219178	1	0.02	2701	62.01
16.040547945	1	0.02	2702	62.03
16.044109589	1	0.02	2703	62.05
16.053424658	1	0.02	2704	62.08
16.056438356	1	0.02	2705	62.10
16.060273973	1	0.02	2706	62.12
16.063013699	1	0.02	2707	62.14
16.069041096	1	0.02	2708	62.17
16.081917808	1	0.02	2709	62.19
16.095890411	1	0.02	2710	62.21
16.09890411	1	0.02	2711	62.24
16.111506849	1	0.02	2712	62.26
16.115616438	1	0.02	2713	62.28
16.138082192	1	0.02	2714	62.30
16.157534247	1	0.02	2715	62.33
16.16109589	1	0.02	2716	62.35
16.179178082	1	0.02	2717	62.37
16.180547945	1	0.02	2718	62.40
16.18109589	1	0.02	2719	62.42
16.210958904	1	0.02	2720	62.44
16.233150685	1	0.02	2721	62.47
16.246575342	1	0.02	2722	62.49
16.247671233	1	0.02	2723	62.51
16.271506849	1	0.02	2724	62.53
16.282465753	1	0.02	2725	62.56

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
16.293150685	1	0.02	2726	62.58
16.323835616	1	0.02	2727	62.60
16.331780822	1	0.02	2728	62.63
16.364931507	1	0.02	2729	62.65
16.38109589	1	0.02	2730	62.67
16.390410959	1	0.02	2731	62.70
16.391232877	1	0.02	2732	62.72
16.406027397	1	0.02	2733	62.74
16.442739726	1	0.02	2734	62.76
16.448493151	1	0.02	2735	62.79
16.454794521	1	0.02	2736	62.81
16.477808219	1	0.02	2737	62.83
16.483561644	1	0.02	2738	62.86
16.503287671	1	0.02	2739	62.88
16.529315068	1	0.02	2740	62.90
16.578356164	1	0.02	2741	62.92
16.588767123	1	0.02	2742	62.95
16.596438356	1	0.02	2743	62.97
16.609863014	1	0.02	2744	62.99
16.625479452	1	0.02	2745	63.02
16.641643836	1	0.02	2746	63.04
16.644931507	1	0.02	2747	63.06
16.645205479	1	0.02	2748	63.09
16.648493151	1	0.02	2749	63.11
16.650410959	1	0.02	2750	63.13
16.664657534	1	0.02	2751	63.15
16.665205479	1	0.02	2752	63.18

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
16.671780822	1	0.02	2753	63.20
16.690958904	1	0.02	2754	63.22
16.696164384	1	0.02	2755	63.25
16.702465753	1	0.02	2756	63.27
16.702739726	1	0.02	2757	63.29
16.703287671	1	0.02	2758	63.31
16.704383562	1	0.02	2759	63.34
16.73369863	1	0.02	2760	63.36
16.744657534	1	0.02	2761	63.38
16.750958904	1	0.02	2762	63.41
16.757808219	1	0.02	2763	63.43
16.777534247	1	0.02	2764	63.45
16.780821918	1	0.02	2765	63.48
16.835068493	1	0.02	2766	63.50
16.837808219	1	0.02	2767	63.52
16.839452055	1	0.02	2768	63.54
16.851780822	1	0.02	2769	63.57
16.862739726	1	0.02	2770	63.59
16.864109589	1	0.02	2771	63.61
16.86739726	1	0.02	2772	63.64
16.872328767	1	0.02	2773	63.66
16.881369863	1	0.02	2774	63.68
16.885753425	1	0.02	2775	63.71
16.895342466	1	0.02	2776	63.73
16.934794521	1	0.02	2777	63.75
16.943561644	1	0.02	2778	63.77
16.944109589	1	0.02	2779	63.80

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
16.964657534	1	0.02	2780	63.82
16.968493151	1	0.02	2781	63.84
16.973150685	1	0.02	2782	63.87
16.977808219	1	0.02	2783	63.89
16.989041096	1	0.02	2784	63.91
16.991780822	1	0.02	2785	63.93
16.999726027	1	0.02	2786	63.96
17.01260274	1	0.02	2787	63.98
17.013972603	1	0.02	2788	64.00
17.05369863	1	0.02	2789	64.03
17.063287671	1	0.02	2790	64.05
17.075890411	1	0.02	2791	64.07
17.077260274	1	0.02	2792	64.10
17.086575342	1	0.02	2793	64.12
17.091232877	1	0.02	2794	64.14
17.134520548	1	0.02	2795	64.16
17.143561644	1	0.02	2796	64.19
17.171232877	1	0.02	2797	64.21
17.174520548	1	0.02	2798	64.23
17.202191781	1	0.02	2799	64.26
17.234246575	1	0.02	2800	64.28
17.236712329	1	0.02	2801	64.30
17.296438356	1	0.02	2802	64.33
17.303835616	1	0.02	2803	64.35
17.310958904	1	0.02	2804	64.37
17.313972603	1	0.02	2805	64.39
17.321369863	1	0.02	2806	64.42

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
17.326575342	1	0.02	2807	64.44
17.350958904	1	0.02	2808	64.46
17.389863014	1	0.02	2809	64.49
17.402465753	1	0.02	2810	64.51
17.403013699	1	0.02	2811	64.53
17.403835616	1	0.02	2812	64.55
17.411232877	1	0.02	2813	64.58
17.417534247	1	0.02	2814	64.60
17.440547945	1	0.02	2815	64.62
17.445479452	1	0.02	2816	64.65
17.465753425	1	0.02	2817	64.67
17.479178082	1	0.02	2818	64.69
17.495616438	1	0.02	2819	64.72
17.501917808	1	0.02	2820	64.74
17.515342466	1	0.02	2821	64.76
17.524657534	1	0.02	2822	64.78
17.543561644	1	0.02	2823	64.81
17.558082192	1	0.02	2824	64.83
17.566575342	1	0.02	2825	64.85
17.607123288	1	0.02	2826	64.88
17.619178082	1	0.02	2827	64.90
17.619726027	1	0.02	2828	64.92
17.625753425	1	0.02	2829	64.94
17.640547945	1	0.02	2830	64.97
17.640821918	1	0.02	2831	64.99
17.669863014	1	0.02	2832	65.01
17.702465753	1	0.02	2833	65.04

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
17.741643836	1	0.02	2834	65.06
17.763835616	1	0.02	2835	65.08
17.790958904	1	0.02	2836	65.11
17.826027397	1	0.02	2837	65.13
17.835342466	1	0.02	2838	65.15
17.87260274	1	0.02	2839	65.17
17.873424658	1	0.02	2840	65.20
17.891506849	1	0.02	2841	65.22
17.917260274	1	0.02	2842	65.24
17.919726027	1	0.02	2843	65.27
17.920547945	1	0.02	2844	65.29
17.926575342	1	0.02	2845	65.31
17.937534247	1	0.02	2846	65.34
17.94739726	1	0.02	2847	65.36
17.951780822	1	0.02	2848	65.38
17.964931507	1	0.02	2849	65.40
17.970958904	1	0.02	2850	65.43
17.976712329	1	0.02	2851	65.45
17.989315068	1	0.02	2852	65.47
17.989863014	1	0.02	2853	65.50
17.993424658	1	0.02	2854	65.52
17.994794521	1	0.02	2855	65.54
18.001917808	1	0.02	2856	65.56
18.002465753	1	0.02	2857	65.59
18.003561644	1	0.02	2858	65.61
18.029315068	1	0.02	2859	65.63
18.036438356	1	0.02	2860	65.66

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18.037808219	1	0.02	2861	65.68
18.042739726	1	0.02	2862	65.70
18.046849315	1	0.02	2863	65.73
18.047671233	1	0.02	2864	65.75
18.049863014	1	0.02	2865	65.77
18.054520548	1	0.02	2866	65.79
18.067945205	1	0.02	2867	65.82
18.070136986	1	0.02	2868	65.84
18.09260274	1	0.02	2869	65.86
18.095342466	1	0.02	2870	65.89
18.106027397	1	0.02	2871	65.91
18.108767123	1	0.02	2872	65.93
18.134246575	1	0.02	2873	65.96
18.150136986	1	0.02	2874	65.98
18.163561644	1	0.02	2875	66.00
18.195616438	1	0.02	2876	66.02
18.196986301	1	0.02	2877	66.05
18.210684932	1	0.02	2878	66.07
18.212328767	1	0.02	2879	66.09
18.223287671	1	0.02	2880	66.12
18.230410959	1	0.02	2881	66.14
18.242465753	1	0.02	2882	66.16
18.272876712	1	0.02	2883	66.18
18.288767123	1	0.02	2884	66.21
18.290410959	1	0.02	2885	66.23
18.307123288	1	0.02	2886	66.25
18.356986301	1	0.02	2887	66.28

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18.375342466	1	0.02	2888	66.30
18.407945205	1	0.02	2889	66.32
18.45260274	1	0.02	2890	66.35
18.495342466	1	0.02	2891	66.37
18.54	1	0.02	2892	66.39
18.554246575	1	0.02	2893	66.41
18.560547945	1	0.02	2894	66.44
18.564383562	1	0.02	2895	66.46
18.57260274	1	0.02	2896	66.48
18.576986301	1	0.02	2897	66.51
18.611506849	1	0.02	2898	66.53
18.620273973	1	0.02	2899	66.55
18.639726027	1	0.02	2900	66.57
18.649315068	1	0.02	2901	66.60
18.676164384	1	0.02	2902	66.62
18.684109589	1	0.02	2903	66.64
18.684657534	1	0.02	2904	66.67
18.731780822	1	0.02	2905	66.69
18.735068493	1	0.02	2906	66.71
18.75890411	1	0.02	2907	66.74
18.765479452	1	0.02	2908	66.76
18.80109589	1	0.02	2909	66.78
18.815342466	1	0.02	2910	66.80
18.816712329	1	0.02	2911	66.83
18.831232877	1	0.02	2912	66.85
18.842739726	1	0.02	2913	66.87
18.864383562	1	0.02	2914	66.90

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18.870136986	1	0.02	2915	66.92
18.882465753	1	0.02	2916	66.94
18.913972603	1	0.02	2917	66.97
18.917260274	1	0.02	2918	66.99
18.917808219	1	0.02	2919	67.01
18.927671233	1	0.02	2920	67.03
18.932054795	1	0.02	2921	67.06
18.947123288	1	0.02	2922	67.08
18.953150685	1	0.02	2923	67.10
18.961369863	1	0.02	2924	67.13
18.967671233	1	0.02	2925	67.15
18.970958904	1	0.02	2926	67.17
18.98109589	1	0.02	2927	67.19
18.983287671	1	0.02	2928	67.22
18.992328767	1	0.02	2929	67.24
18.99890411	1	0.02	2930	67.26
19.003561644	1	0.02	2931	67.29
19.034246575	1	0.02	2932	67.31
19.036438356	1	0.02	2933	67.33
19.055890411	1	0.02	2934	67.36
19.060273973	1	0.02	2935	67.38
19.073150685	1	0.02	2936	67.40
19.090684932	1	0.02	2937	67.42
19.117808219	1	0.02	2938	67.45
19.118356164	1	0.02	2939	67.47
19.133972603	1	0.02	2940	67.49
19.141369863	1	0.02	2941	67.52

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
19.170136986	1	0.02	2942	67.54
19.174520548	1	0.02	2943	67.56
19.175342466	1	0.02	2944	67.58
19.2	1	0.02	2945	67.61
19.200273973	1	0.02	2946	67.63
19.201643836	1	0.02	2947	67.65
19.21260274	1	0.02	2948	67.68
19.250136986	1	0.02	2949	67.70
19.262465753	1	0.02	2950	67.72
19.294794521	1	0.02	2951	67.75
19.312054795	1	0.02	2952	67.77
19.324383562	1	0.02	2953	67.79
19.326575342	1	0.02	2954	67.81
19.358356164	1	0.02	2955	67.84
19.36109589	1	0.02	2956	67.86
19.40739726	1	0.02	2957	67.88
19.41890411	1	0.02	2958	67.91
19.447671233	1	0.02	2959	67.93
19.450136986	1	0.02	2960	67.95
19.459726027	1	0.02	2961	67.98
19.48630137	1	0.02	2962	68.00
19.54739726	1	0.02	2963	68.02
19.550684932	1	0.02	2964	68.04
19.555890411	1	0.02	2965	68.07
19.562191781	1	0.02	2966	68.09
19.565205479	1	0.02	2967	68.11
19.572054795	1	0.02	2968	68.14

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
19.576712329	1	0.02	2969	68.16
19.58109589	1	0.02	2970	68.18
19.583561644	1	0.02	2971	68.20
19.605479452	1	0.02	2972	68.23
19.60739726	1	0.02	2973	68.25
19.610136986	1	0.02	2974	68.27
19.618082192	1	0.02	2975	68.30
19.623013699	1	0.02	2976	68.32
19.658356164	1	0.02	2977	68.34
19.666027397	1	0.02	2978	68.37
19.669315068	1	0.02	2979	68.39
19.702739726	1	0.02	2980	68.41
19.711232877	1	0.02	2981	68.43
19.71369863	1	0.02	2982	68.46
19.740547945	1	0.02	2983	68.48
19.742465753	1	0.02	2984	68.50
19.753972603	1	0.02	2985	68.53
19.759178082	1	0.02	2986	68.55
19.766575342	1	0.02	2987	68.57
19.772328767	1	0.02	2988	68.60
19.776164384	1	0.02	2989	68.62
19.789315068	1	0.02	2990	68.64
19.819726027	1	0.02	2991	68.66
19.845753425	1	0.02	2992	68.69
19.858082192	1	0.02	2993	68.71
19.858356164	1	0.02	2994	68.73
19.890684932	2	0.05	2996	68.78

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
19.922739726	1	0.02	2997	68.80
19.952328767	1	0.02	2998	68.82
19.954794521	1	0.02	2999	68.85
19.981643836	1	0.02	3000	68.87
19.989041096	1	0.02	3001	68.89
20.03890411	1	0.02	3002	68.92
20.048767123	1	0.02	3003	68.94
20.053150685	1	0.02	3004	68.96
20.056986301	1	0.02	3005	68.99
20.079726027	1	0.02	3006	69.01
20.082465753	1	0.02	3007	69.03
20.095890411	1	0.02	3008	69.05
20.099726027	1	0.02	3009	69.08
20.104931507	1	0.02	3010	69.10
20.121917808	1	0.02	3011	69.12
20.215890411	1	0.02	3012	69.15
20.248493151	1	0.02	3013	69.17
20.263561644	1	0.02	3014	69.19
20.267671233	1	0.02	3015	69.21
20.314520548	1	0.02	3016	69.24
20.331780822	1	0.02	3017	69.26
20.332876712	1	0.02	3018	69.28
20.334246575	1	0.02	3019	69.31
20.347671233	1	0.02	3020	69.33
20.359178082	1	0.02	3021	69.35
20.369589041	1	0.02	3022	69.38
20.394794521	1	0.02	3023	69.40

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20.406027397	1	0.02	3024	69.42
20.419452055	1	0.02	3025	69.44
20.423835616	1	0.02	3026	69.47
20.427945205	1	0.02	3027	69.49
20.434794521	1	0.02	3028	69.51
20.445205479	1	0.02	3029	69.54
20.473972603	1	0.02	3030	69.56
20.494794521	1	0.02	3031	69.58
20.495068493	1	0.02	3032	69.61
20.510958904	1	0.02	3033	69.63
20.521917808	1	0.02	3034	69.65
20.528767123	1	0.02	3035	69.67
20.536164384	1	0.02	3036	69.70
20.537808219	1	0.02	3037	69.72
20.553424658	1	0.02	3038	69.74
20.560821918	1	0.02	3039	69.77
20.56739726	1	0.02	3040	69.79
20.581917808	1	0.02	3041	69.81
20.64	1	0.02	3042	69.83
20.643013699	1	0.02	3043	69.86
20.657534247	1	0.02	3044	69.88
20.671232877	1	0.02	3045	69.90
20.678630137	1	0.02	3046	69.93
20.693972603	1	0.02	3047	69.95
20.708219178	1	0.02	3048	69.97
20.716164384	1	0.02	3049	70.00
20.730136986	1	0.02	3050	70.02

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20.752328767	1	0.02	3051	70.04
20.755342466	1	0.02	3052	70.06
20.770410959	1	0.02	3053	70.09
20.77890411	1	0.02	3054	70.11
20.818356164	1	0.02	3055	70.13
20.843835616	1	0.02	3056	70.16
20.854794521	1	0.02	3057	70.18
20.869589041	1	0.02	3058	70.20
20.892054795	1	0.02	3059	70.22
20.898356164	1	0.02	3060	70.25
20.915068493	1	0.02	3061	70.27
20.922191781	1	0.02	3062	70.29
20.924657534	1	0.02	3063	70.32
20.932054795	1	0.02	3064	70.34
20.933972603	1	0.02	3065	70.36
20.961917808	1	0.02	3066	70.39
20.986575342	1	0.02	3067	70.41
20.997534247	1	0.02	3068	70.43
21.031780822	1	0.02	3069	70.45
21.055068493	1	0.02	3070	70.48
21.102739726	1	0.02	3071	70.50
21.106027397	1	0.02	3072	70.52
21.118082192	1	0.02	3073	70.55
21.130410959	1	0.02	3074	70.57
21.131506849	1	0.02	3075	70.59
21.143287671	1	0.02	3076	70.62
21.150958904	2	0.05	3078	70.66

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
21.177260274	1	0.02	3079	70.68
21.188219178	1	0.02	3080	70.71
21.189041096	1	0.02	3081	70.73
21.192876712	1	0.02	3082	70.75
21.215342466	1	0.02	3083	70.78
21.235068493	1	0.02	3084	70.80
21.268219178	1	0.02	3085	70.82
21.291780822	1	0.02	3086	70.84
21.294520548	1	0.02	3087	70.87
21.305479452	1	0.02	3088	70.89
21.312054795	1	0.02	3089	70.91
21.329589041	1	0.02	3090	70.94
21.330410959	1	0.02	3091	70.96
21.392876712	1	0.02	3092	70.98
21.417808219	1	0.02	3093	71.01
21.443561644	1	0.02	3094	71.03
21.46	1	0.02	3095	71.05
21.46109589	1	0.02	3096	71.07
21.471780822	1	0.02	3097	71.10
21.508219178	1	0.02	3098	71.12
21.511232877	1	0.02	3099	71.14
21.549589041	1	0.02	3100	71.17
21.576438356	1	0.02	3101	71.19
21.581917808	1	0.02	3102	71.21
21.620547945	1	0.02	3103	71.24
21.624931507	1	0.02	3104	71.26
21.643013699	1	0.02	3105	71.28

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
21.644383562	1	0.02	3106	71.30
21.660821918	1	0.02	3107	71.33
21.681643836	1	0.02	3108	71.35
21.686575342	1	0.02	3109	71.37
21.699726027	1	0.02	3110	71.40
21.706575342	1	0.02	3111	71.42
21.725205479	1	0.02	3112	71.44
21.726027397	1	0.02	3113	71.46
21.726849315	1	0.02	3114	71.49
21.731506849	1	0.02	3115	71.51
21.734520548	1	0.02	3116	71.53
21.750958904	1	0.02	3117	71.56
21.76630137	1	0.02	3118	71.58
21.772876712	1	0.02	3119	71.60
21.809315068	1	0.02	3120	71.63
21.82109589	1	0.02	3121	71.65
21.842191781	1	0.02	3122	71.67
21.882191781	1	0.02	3123	71.69
21.884383562	1	0.02	3124	71.72
21.889315068	1	0.02	3125	71.74
21.890684932	1	0.02	3126	71.76
21.9	1	0.02	3127	71.79
21.938356164	1	0.02	3128	71.81
21.94630137	1	0.02	3129	71.83
21.964109589	1	0.02	3130	71.85
21.990684932	1	0.02	3131	71.88
22.016438356	1	0.02	3132	71.90

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
22.067123288	1	0.02	3133	71.92
22.068767123	1	0.02	3134	71.95
22.086849315	1	0.02	3135	71.97
22.10630137	1	0.02	3136	71.99
22.107945205	1	0.02	3137	72.02
22.118082192	1	0.02	3138	72.04
22.120547945	1	0.02	3139	72.06
22.121369863	1	0.02	3140	72.08
22.166027397	1	0.02	3141	72.11
22.17260274	1	0.02	3142	72.13
22.207123288	1	0.02	3143	72.15
22.244657534	1	0.02	3144	72.18
22.255068493	1	0.02	3145	72.20
22.270410959	1	0.02	3146	72.22
22.287945205	1	0.02	3147	72.25
22.295068493	1	0.02	3148	72.27
22.30739726	1	0.02	3149	72.29
22.364931507	1	0.02	3150	72.31
22.370410959	1	0.02	3151	72.34
22.382465753	1	0.02	3152	72.36
22.409315068	1	0.02	3153	72.38
22.435616438	1	0.02	3154	72.41
22.462739726	1	0.02	3155	72.43
22.473424658	1	0.02	3156	72.45
22.476164384	1	0.02	3157	72.47
22.485205479	1	0.02	3158	72.50
22.488493151	1	0.02	3159	72.52

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
22.495068493	1	0.02	3160	72.54
22.504383562	1	0.02	3161	72.57
22.544657534	1	0.02	3162	72.59
22.550410959	1	0.02	3163	72.61
22.582739726	1	0.02	3164	72.64
22.586027397	1	0.02	3165	72.66
22.586849315	1	0.02	3166	72.68
22.610958904	1	0.02	3167	72.70
22.614520548	1	0.02	3168	72.73
22.655342466	1	0.02	3169	72.75
22.662191781	1	0.02	3170	72.77
22.665205479	1	0.02	3171	72.80
22.687123288	1	0.02	3172	72.82
22.687671233	1	0.02	3173	72.84
22.69260274	1	0.02	3174	72.87
22.757534247	1	0.02	3175	72.89
22.764109589	1	0.02	3176	72.91
22.778356164	1	0.02	3177	72.93
22.786849315	1	0.02	3178	72.96
22.787123288	1	0.02	3179	72.98
22.798082192	1	0.02	3180	73.00
22.86	1	0.02	3181	73.03
22.904109589	1	0.02	3182	73.05
22.931232877	1	0.02	3183	73.07
22.934794521	1	0.02	3184	73.09
22.964657534	1	0.02	3185	73.12
22.982465753	1	0.02	3186	73.14

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
23.013424658	1	0.02	3187	73.16
23.016438356	1	0.02	3188	73.19
23.056438356	1	0.02	3189	73.21
23.062465753	1	0.02	3190	73.23
23.107671233	1	0.02	3191	73.26
23.169589041	1	0.02	3192	73.28
23.175616438	1	0.02	3193	73.30
23.193972603	1	0.02	3194	73.32
23.213150685	1	0.02	3195	73.35
23.224931507	1	0.02	3196	73.37
23.232054795	1	0.02	3197	73.39
23.241369863	1	0.02	3198	73.42
23.253424658	1	0.02	3199	73.44
23.25369863	1	0.02	3200	73.46
23.25890411	1	0.02	3201	73.48
23.261643836	1	0.02	3202	73.51
23.265479452	1	0.02	3203	73.53
23.282739726	1	0.02	3204	73.55
23.29260274	1	0.02	3205	73.58
23.316164384	1	0.02	3206	73.60
23.323287671	1	0.02	3207	73.62
23.351232877	1	0.02	3208	73.65
23.354794521	1	0.02	3209	73.67
23.370410959	1	0.02	3210	73.69
23.377808219	1	0.02	3211	73.71
23.39260274	1	0.02	3212	73.74
23.395342466	1	0.02	3213	73.76

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
23.405205479	1	0.02	3214	73.78
23.429863014	1	0.02	3215	73.81
23.436164384	1	0.02	3216	73.83
23.450410959	1	0.02	3217	73.85
23.45260274	1	0.02	3218	73.88
23.469863014	1	0.02	3219	73.90
23.476438356	1	0.02	3220	73.92
23.494520548	1	0.02	3221	73.94
23.50109589	1	0.02	3222	73.97
23.525479452	1	0.02	3223	73.99
23.553150685	1	0.02	3224	74.01
23.565479452	1	0.02	3225	74.04
23.587945205	1	0.02	3226	74.06
23.597260274	1	0.02	3227	74.08
23.604931507	1	0.02	3228	74.10
23.611506849	1	0.02	3229	74.13
23.616164384	1	0.02	3230	74.15
23.646575342	1	0.02	3231	74.17
23.647945205	1	0.02	3232	74.20
23.66109589	1	0.02	3233	74.22
23.675890411	1	0.02	3234	74.24
23.691232877	1	0.02	3235	74.27
23.703013699	1	0.02	3236	74.29
23.714520548	1	0.02	3237	74.31
23.754246575	1	0.02	3238	74.33
23.773150685	1	0.02	3239	74.36
23.798356164	1	0.02	3240	74.38

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
23.804109589	1	0.02	3241	74.40
23.824657534	1	0.02	3242	74.43
23.828767123	1	0.02	3243	74.45
23.874794521	1	0.02	3244	74.47
23.88739726	1	0.02	3245	74.49
23.892054795	1	0.02	3246	74.52
23.898082192	1	0.02	3247	74.54
23.912054795	1	0.02	3248	74.56
23.919452055	1	0.02	3249	74.59
23.925479452	1	0.02	3250	74.61
23.974520548	1	0.02	3251	74.63
23.976164384	1	0.02	3252	74.66
23.986849315	1	0.02	3253	74.68
24.008219178	1	0.02	3254	74.70
24.008767123	1	0.02	3255	74.72
24.015342466	1	0.02	3256	74.75
24.020821918	1	0.02	3257	74.77
24.032328767	1	0.02	3258	74.79
24.047123288	1	0.02	3259	74.82
24.052054795	1	0.02	3260	74.84
24.073424658	1	0.02	3261	74.86
24.07890411	1	0.02	3262	74.89
24.081917808	1	0.02	3263	74.91
24.099178082	1	0.02	3264	74.93
24.111232877	1	0.02	3265	74.95
24.144931507	1	0.02	3266	74.98
24.181917808	1	0.02	3267	75.00

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
24.218630137	1	0.02	3268	75.02
24.229863014	1	0.02	3269	75.05
24.230410959	1	0.02	3270	75.07
24.257534247	1	0.02	3271	75.09
24.32109589	1	0.02	3272	75.11
24.323835616	1	0.02	3273	75.14
24.329315068	1	0.02	3274	75.16
24.378356164	1	0.02	3275	75.18
24.389041096	1	0.02	3276	75.21
24.393150685	1	0.02	3277	75.23
24.404383562	1	0.02	3278	75.25
24.447945205	1	0.02	3279	75.28
24.484657534	1	0.02	3280	75.30
24.52739726	1	0.02	3281	75.32
24.528493151	1	0.02	3282	75.34
24.543013699	1	0.02	3283	75.37
24.543561644	1	0.02	3284	75.39
24.546027397	1	0.02	3285	75.41
24.560547945	1	0.02	3286	75.44
24.56109589	1	0.02	3287	75.46
24.571232877	1	0.02	3288	75.48
24.668767123	1	0.02	3289	75.51
24.677260274	1	0.02	3290	75.53
24.67890411	1	0.02	3291	75.55
24.686575342	1	0.02	3292	75.57
24.700547945	1	0.02	3293	75.60
24.729315068	1	0.02	3294	75.62

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
24.748493151	1	0.02	3295	75.64
24.78	1	0.02	3296	75.67
24.810410959	1	0.02	3297	75.69
24.823561644	1	0.02	3298	75.71
24.83890411	1	0.02	3299	75.73
24.849863014	1	0.02	3300	75.76
24.857808219	1	0.02	3301	75.78
24.870136986	1	0.02	3302	75.80
24.877534247	1	0.02	3303	75.83
24.899726027	1	0.02	3304	75.85
24.938082192	1	0.02	3305	75.87
24.965479452	1	0.02	3306	75.90
24.96630137	1	0.02	3307	75.92
24.975342466	1	0.02	3308	75.94
24.982465753	1	0.02	3309	75.96
24.998356164	1	0.02	3310	75.99
25.004383562	1	0.02	3311	76.01
25.019452055	1	0.02	3312	76.03
25.021643836	1	0.02	3313	76.06
25.028219178	1	0.02	3314	76.08
25.036712329	1	0.02	3315	76.10
25.046849315	1	0.02	3316	76.12
25.056164384	1	0.02	3317	76.15
25.089589041	1	0.02	3318	76.17
25.112054795	1	0.02	3319	76.19
25.132054795	1	0.02	3320	76.22
25.149589041	1	0.02	3321	76.24

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
25.171780822	1	0.02	3322	76.26
25.185753425	1	0.02	3323	76.29
25.230136986	1	0.02	3324	76.31
25.277260274	1	0.02	3325	76.33
25.285479452	1	0.02	3326	76.35
25.291506849	1	0.02	3327	76.38
25.324383562	1	0.02	3328	76.40
25.336438356	1	0.02	3329	76.42
25.38739726	1	0.02	3330	76.45
25.398082192	1	0.02	3331	76.47
25.416438356	1	0.02	3332	76.49
25.423835616	1	0.02	3333	76.52
25.431232877	1	0.02	3334	76.54
25.443287671	1	0.02	3335	76.56
25.461643836	1	0.02	3336	76.58
25.492328767	1	0.02	3337	76.61
25.51369863	1	0.02	3338	76.63
25.540273973	1	0.02	3339	76.65
25.554794521	1	0.02	3340	76.68
25.558356164	1	0.02	3341	76.70
25.573150685	1	0.02	3342	76.72
25.575342466	1	0.02	3343	76.74
25.583013699	1	0.02	3344	76.77
25.630410959	1	0.02	3345	76.79
25.636986301	1	0.02	3346	76.81
25.652876712	1	0.02	3347	76.84
25.654794521	1	0.02	3348	76.86

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
25.663835616	1	0.02	3349	76.88
25.701643836	1	0.02	3350	76.91
25.766575342	1	0.02	3351	76.93
25.783561644	1	0.02	3352	76.95
25.835890411	1	0.02	3353	76.97
25.900821918	1	0.02	3354	77.00
25.904383562	1	0.02	3355	77.02
25.928219178	1	0.02	3356	77.04
25.967123288	1	0.02	3357	77.07
25.998630137	1	0.02	3358	77.09
26.004931507	1	0.02	3359	77.11
26.03890411	1	0.02	3360	77.13
26.042465753	1	0.02	3361	77.16
26.050410959	1	0.02	3362	77.18
26.055342466	1	0.02	3363	77.20
26.116438356	2	0.05	3365	77.25
26.118630137	1	0.02	3366	77.27
26.145753425	1	0.02	3367	77.30
26.154794521	1	0.02	3368	77.32
26.161643836	1	0.02	3369	77.34
26.20630137	1	0.02	3370	77.36
26.221643836	1	0.02	3371	77.39
26.241917808	1	0.02	3372	77.41
26.255068493	1	0.02	3373	77.43
26.262739726	1	0.02	3374	77.46
26.270684932	1	0.02	3375	77.48
26.286575342	1	0.02	3376	77.50

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
26.336986301	1	0.02	3377	77.53
26.390410959	1	0.02	3378	77.55
26.485753425	1	0.02	3379	77.57
26.508493151	1	0.02	3380	77.59
26.513972603	1	0.02	3381	77.62
26.59890411	1	0.02	3382	77.64
26.603835616	1	0.02	3383	77.66
26.606575342	1	0.02	3384	77.69
26.642739726	1	0.02	3385	77.71
26.644383562	1	0.02	3386	77.73
26.646849315	1	0.02	3387	77.75
26.665205479	1	0.02	3388	77.78
26.676986301	2	0.05	3390	77.82
26.69890411	1	0.02	3391	77.85
26.699726027	1	0.02	3392	77.87
26.730410959	1	0.02	3393	77.89
26.777534247	1	0.02	3394	77.92
26.778630137	1	0.02	3395	77.94
26.800821918	1	0.02	3396	77.96
26.809041096	1	0.02	3397	77.98
26.809589041	1	0.02	3398	78.01
26.844657534	1	0.02	3399	78.03
26.850958904	1	0.02	3400	78.05
26.851506849	1	0.02	3401	78.08
26.870410959	1	0.02	3402	78.10
26.876986301	1	0.02	3403	78.12
26.877808219	1	0.02	3404	78.15

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
26.891506849	1	0.02	3405	78.17
26.913424658	2	0.05	3407	78.21
26.941643836	1	0.02	3408	78.24
26.944109589	1	0.02	3409	78.26
26.948493151	1	0.02	3410	78.28
26.969863014	1	0.02	3411	78.31
26.992054795	1	0.02	3412	78.33
27.003287671	1	0.02	3413	78.35
27.026027397	1	0.02	3414	78.37
27.044383562	1	0.02	3415	78.40
27.112328767	1	0.02	3416	78.42
27.145205479	1	0.02	3417	78.44
27.157260274	1	0.02	3418	78.47
27.170410959	1	0.02	3419	78.49
27.181369863	1	0.02	3420	78.51
27.188493151	1	0.02	3421	78.54
27.234520548	1	0.02	3422	78.56
27.235616438	1	0.02	3423	78.58
27.245205479	1	0.02	3424	78.60
27.265205479	1	0.02	3425	78.63
27.286849315	1	0.02	3426	78.65
27.288219178	1	0.02	3427	78.67
27.293150685	1	0.02	3428	78.70
27.297808219	1	0.02	3429	78.72
27.313424658	1	0.02	3430	78.74
27.318082192	1	0.02	3431	78.76
27.326027397	1	0.02	3432	78.79

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
27.329863014	1	0.02	3433	78.81
27.33260274	1	0.02	3434	78.83
27.339726027	1	0.02	3435	78.86
27.370958904	1	0.02	3436	78.88
27.410136986	1	0.02	3437	78.90
27.422191781	1	0.02	3438	78.93
27.430684932	1	0.02	3439	78.95
27.435068493	1	0.02	3440	78.97
27.457534247	1	0.02	3441	78.99
27.490136986	1	0.02	3442	79.02
27.501369863	1	0.02	3443	79.04
27.514520548	1	0.02	3444	79.06
27.517260274	1	0.02	3445	79.09
27.550684932	1	0.02	3446	79.11
27.565479452	1	0.02	3447	79.13
27.579726027	1	0.02	3448	79.16
27.580273973	1	0.02	3449	79.18
27.585753425	1	0.02	3450	79.20
27.612876712	1	0.02	3451	79.22
27.615616438	1	0.02	3452	79.25
27.697260274	1	0.02	3453	79.27
27.745205479	1	0.02	3454	79.29
27.752054795	1	0.02	3455	79.32
27.760821918	1	0.02	3456	79.34
27.769041096	1	0.02	3457	79.36
27.773972603	1	0.02	3458	79.38
27.805753425	1	0.02	3459	79.41

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
27.817808219	1	0.02	3460	79.43
27.829589041	1	0.02	3461	79.45
27.849863014	1	0.02	3462	79.48
27.887671233	1	0.02	3463	79.50
27.888493151	1	0.02	3464	79.52
27.894520548	1	0.02	3465	79.55
27.941917808	1	0.02	3466	79.57
28.018356164	1	0.02	3467	79.59
28.065479452	1	0.02	3468	79.61
28.070136986	1	0.02	3469	79.64
28.08	1	0.02	3470	79.66
28.100273973	1	0.02	3471	79.68
28.123013699	1	0.02	3472	79.71
28.12630137	1	0.02	3473	79.73
28.127123288	1	0.02	3474	79.75
28.135342466	1	0.02	3475	79.78
28.137808219	1	0.02	3476	79.80
28.172054795	1	0.02	3477	79.82
28.196986301	1	0.02	3478	79.84
28.198082192	1	0.02	3479	79.87
28.198630137	1	0.02	3480	79.89
28.207671233	1	0.02	3481	79.91
28.219178082	1	0.02	3482	79.94
28.241369863	1	0.02	3483	79.96
28.329041096	1	0.02	3484	79.98
28.369863014	1	0.02	3485	80.00
28.39369863	1	0.02	3486	80.03

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
28.428767123	1	0.02	3487	80.05
28.447671233	1	0.02	3488	80.07
28.448767123	1	0.02	3489	80.10
28.464383562	1	0.02	3490	80.12
28.498356164	1	0.02	3491	80.14
28.515342466	1	0.02	3492	80.17
28.570136986	1	0.02	3493	80.19
28.612328767	1	0.02	3494	80.21
28.624109589	1	0.02	3495	80.23
28.627671233	1	0.02	3496	80.26
28.663835616	1	0.02	3497	80.28
28.68109589	1	0.02	3498	80.30
28.684931507	1	0.02	3499	80.33
28.700273973	1	0.02	3500	80.35
28.729589041	1	0.02	3501	80.37
28.735890411	1	0.02	3502	80.39
28.791780822	1	0.02	3503	80.42
28.823835616	1	0.02	3504	80.44
28.842739726	1	0.02	3505	80.46
28.876712329	1	0.02	3506	80.49
28.883013699	1	0.02	3507	80.51
28.907671233	1	0.02	3508	80.53
28.939178082	1	0.02	3509	80.56
28.950410959	1	0.02	3510	80.58
28.976986301	1	0.02	3511	80.60
28.989863014	1	0.02	3512	80.62
28.999452055	1	0.02	3513	80.65

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
29.047671233	1	0.02	3514	80.67
29.055068493	1	0.02	3515	80.69
29.09260274	1	0.02	3516	80.72
29.098356164	1	0.02	3517	80.74
29.1	1	0.02	3518	80.76
29.177260274	1	0.02	3519	80.79
29.178630137	1	0.02	3520	80.81
29.188493151	1	0.02	3521	80.83
29.189589041	1	0.02	3522	80.85
29.222191781	1	0.02	3523	80.88
29.225753425	1	0.02	3524	80.90
29.231780822	1	0.02	3525	80.92
29.237260274	1	0.02	3526	80.95
29.267671233	1	0.02	3527	80.97
29.278356164	1	0.02	3528	80.99
29.291780822	1	0.02	3529	81.01
29.304383562	1	0.02	3530	81.04
29.351506849	1	0.02	3531	81.06
29.353972603	1	0.02	3532	81.08
29.403287671	1	0.02	3533	81.11
29.422739726	1	0.02	3534	81.13
29.430958904	2	0.05	3536	81.18
29.509041096	1	0.02	3537	81.20
29.515068493	1	0.02	3538	81.22
29.525753425	1	0.02	3539	81.24
29.572054795	1	0.02	3540	81.27
29.669315068	1	0.02	3541	81.29

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
29.694246575	1	0.02	3542	81.31
29.695890411	1	0.02	3543	81.34
29.700821918	1	0.02	3544	81.36
29.732054795	1	0.02	3545	81.38
29.751232877	1	0.02	3546	81.40
29.753424658	1	0.02	3547	81.43
29.764657534	1	0.02	3548	81.45
29.779452055	1	0.02	3549	81.47
29.828767123	1	0.02	3550	81.50
29.834794521	1	0.02	3551	81.52
29.88739726	1	0.02	3552	81.54
29.89369863	1	0.02	3553	81.57
29.904657534	1	0.02	3554	81.59
29.908493151	1	0.02	3555	81.61
29.913972603	1	0.02	3556	81.63
30.004931507	1	0.02	3557	81.66
30.042739726	1	0.02	3558	81.68
30.076986301	1	0.02	3559	81.70
30.085205479	1	0.02	3560	81.73
30.143287671	1	0.02	3561	81.75
30.156164384	1	0.02	3562	81.77
30.156712329	1	0.02	3563	81.80
30.164109589	1	0.02	3564	81.82
30.164383562	1	0.02	3565	81.84
30.173150685	1	0.02	3566	81.86
30.195068493	1	0.02	3567	81.89
30.203013699	1	0.02	3568	81.91

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
30.264657534	1	0.02	3569	81.93
30.283013699	1	0.02	3570	81.96
30.283561644	1	0.02	3571	81.98
30.318082192	1	0.02	3572	82.00
30.318630137	1	0.02	3573	82.02
30.33260274	1	0.02	3574	82.05
30.349315068	1	0.02	3575	82.07
30.395616438	1	0.02	3576	82.09
30.399178082	1	0.02	3577	82.12
30.407945205	1	0.02	3578	82.14
30.447123288	1	0.02	3579	82.16
30.467945205	1	0.02	3580	82.19
30.479452055	1	0.02	3581	82.21
30.491232877	1	0.02	3582	82.23
30.509863014	1	0.02	3583	82.25
30.513972603	1	0.02	3584	82.28
30.587945205	1	0.02	3585	82.30
30.734246575	1	0.02	3586	82.32
30.83369863	1	0.02	3587	82.35
30.838082192	1	0.02	3588	82.37
30.838630137	1	0.02	3589	82.39
30.860547945	1	0.02	3590	82.42
30.860821918	1	0.02	3591	82.44
30.870410959	1	0.02	3592	82.46
30.884657534	1	0.02	3593	82.48
30.978356164	1	0.02	3594	82.51
30.998356164	1	0.02	3595	82.53

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
31.040821918	1	0.02	3596	82.55
31.058630137	1	0.02	3597	82.58
31.104109589	1	0.02	3598	82.60
31.114520548	1	0.02	3599	82.62
31.152328767	1	0.02	3600	82.64
31.166849315	1	0.02	3601	82.67
31.175068493	1	0.02	3602	82.69
31.175342466	1	0.02	3603	82.71
31.19369863	1	0.02	3604	82.74
31.214520548	1	0.02	3605	82.76
31.216164384	1	0.02	3606	82.78
31.236438356	1	0.02	3607	82.81
31.254246575	1	0.02	3608	82.83
31.264109589	1	0.02	3609	82.85
31.287945205	1	0.02	3610	82.87
31.289863014	1	0.02	3611	82.90
31.300821918	1	0.02	3612	82.92
31.314794521	1	0.02	3613	82.94
31.328493151	1	0.02	3614	82.97
31.357808219	1	0.02	3615	82.99
31.386575342	1	0.02	3616	83.01
31.389863014	1	0.02	3617	83.03
31.411232877	1	0.02	3618	83.06
31.430410959	1	0.02	3619	83.08
31.432328767	1	0.02	3620	83.10
31.44	1	0.02	3621	83.13
31.442739726	1	0.02	3622	83.15

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
31.463013699	1	0.02	3623	83.17
31.471232877	1	0.02	3624	83.20
31.48109589	1	0.02	3625	83.22
31.491506849	1	0.02	3626	83.24
31.52	1	0.02	3627	83.26
31.52739726	1	0.02	3628	83.29
31.542739726	1	0.02	3629	83.31
31.556438356	1	0.02	3630	83.33
31.576712329	1	0.02	3631	83.36
31.620273973	1	0.02	3632	83.38
31.630410959	1	0.02	3633	83.40
31.631780822	1	0.02	3634	83.43
31.678082192	1	0.02	3635	83.45
31.724931507	1	0.02	3636	83.47
31.726027397	1	0.02	3637	83.49
31.803013699	1	0.02	3638	83.52
31.837260274	1	0.02	3639	83.54
31.863561644	1	0.02	3640	83.56
31.881917808	1	0.02	3641	83.59
31.889041096	1	0.02	3642	83.61
31.922465753	1	0.02	3643	83.63
31.924383562	1	0.02	3644	83.65
31.948493151	1	0.02	3645	83.68
31.975616438	1	0.02	3646	83.70
31.996164384	1	0.02	3647	83.72
31.999726027	1	0.02	3648	83.75
32.039452055	1	0.02	3649	83.77

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
32.067123288	1	0.02	3650	83.79
32.120821918	1	0.02	3651	83.82
32.13260274	1	0.02	3652	83.84
32.161369863	1	0.02	3653	83.86
32.217534247	1	0.02	3654	83.88
32.22630137	1	0.02	3655	83.91
32.237260274	1	0.02	3656	83.93
32.311232877	1	0.02	3657	83.95
32.387123288	1	0.02	3658	83.98
32.393424658	1	0.02	3659	84.00
32.443835616	1	0.02	3660	84.02
32.467671233	1	0.02	3661	84.04
32.488493151	1	0.02	3662	84.07
32.501369863	1	0.02	3663	84.09
32.520273973	1	0.02	3664	84.11
32.542465753	1	0.02	3665	84.14
32.544383562	1	0.02	3666	84.16
32.552876712	1	0.02	3667	84.18
32.568219178	1	0.02	3668	84.21
32.572328767	1	0.02	3669	84.23
32.615342466	1	0.02	3670	84.25
32.635890411	1	0.02	3671	84.27
32.718356164	1	0.02	3672	84.30
32.727671233	1	0.02	3673	84.32
32.729315068	1	0.02	3674	84.34
32.789863014	1	0.02	3675	84.37
32.817808219	1	0.02	3676	84.39

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
32.824657534	1	0.02	3677	84.41
32.841917808	1	0.02	3678	84.44
32.857808219	1	0.02	3679	84.46
32.897808219	1	0.02	3680	84.48
32.908493151	1	0.02	3681	84.50
32.937808219	1	0.02	3682	84.53
32.947945205	1	0.02	3683	84.55
32.961917808	1	0.02	3684	84.57
32.979178082	1	0.02	3685	84.60
33.00630137	1	0.02	3686	84.62
33.014794521	1	0.02	3687	84.64
33.049041096	1	0.02	3688	84.66
33.069315068	1	0.02	3689	84.69
33.072328767	1	0.02	3690	84.71
33.142191781	1	0.02	3691	84.73
33.150958904	1	0.02	3692	84.76
33.156986301	1	0.02	3693	84.78
33.183013699	1	0.02	3694	84.80
33.249315068	1	0.02	3695	84.83
33.279178082	1	0.02	3696	84.85
33.304109589	1	0.02	3697	84.87
33.308767123	1	0.02	3698	84.89
33.309041096	1	0.02	3699	84.92
33.342465753	1	0.02	3700	84.94
33.363013699	1	0.02	3701	84.96
33.402191781	1	0.02	3702	84.99
33.446575342	1	0.02	3703	85.01

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
33.458630137	1	0.02	3704	85.03
33.503287671	1	0.02	3705	85.06
33.529863014	1	0.02	3706	85.08
33.533972603	1	0.02	3707	85.10
33.555068493	1	0.02	3708	85.12
33.581917808	1	0.02	3709	85.15
33.596986301	1	0.02	3710	85.17
33.599178082	1	0.02	3711	85.19
33.605479452	1	0.02	3712	85.22
33.616712329	1	0.02	3713	85.24
33.678356164	1	0.02	3714	85.26
33.683561644	1	0.02	3715	85.28
33.696164384	1	0.02	3716	85.31
33.717808219	1	0.02	3717	85.33
33.761917808	1	0.02	3718	85.35
33.786027397	1	0.02	3719	85.38
33.817534247	1	0.02	3720	85.40
33.839726027	1	0.02	3721	85.42
33.852876712	1	0.02	3722	85.45
33.870410959	1	0.02	3723	85.47
33.872876712	1	0.02	3724	85.49
33.890136986	1	0.02	3725	85.51
33.917534247	1	0.02	3726	85.54
33.952328767	1	0.02	3727	85.56
33.978082192	1	0.02	3728	85.58
33.979726027	1	0.02	3729	85.61
33.982465753	1	0.02	3730	85.63

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
33.989041096	1	0.02	3731	85.65
33.990136986	1	0.02	3732	85.67
34.00630137	1	0.02	3733	85.70
34.08630137	1	0.02	3734	85.72
34.090684932	1	0.02	3735	85.74
34.10630137	1	0.02	3736	85.77
34.144657534	1	0.02	3737	85.79
34.155068493	1	0.02	3738	85.81
34.170684932	1	0.02	3739	85.84
34.249041096	1	0.02	3740	85.86
34.299452055	1	0.02	3741	85.88
34.325753425	1	0.02	3742	85.90
34.352328767	1	0.02	3743	85.93
34.356438356	1	0.02	3744	85.95
34.393424658	1	0.02	3745	85.97
34.416712329	1	0.02	3746	86.00
34.477260274	1	0.02	3747	86.02
34.489315068	1	0.02	3748	86.04
34.503013699	1	0.02	3749	86.07
34.503561644	1	0.02	3750	86.09
34.51260274	1	0.02	3751	86.11
34.53369863	1	0.02	3752	86.13
34.57260274	1	0.02	3753	86.16
34.579726027	1	0.02	3754	86.18
34.658082192	1	0.02	3755	86.20
34.702739726	1	0.02	3756	86.23
34.711506849	1	0.02	3757	86.25

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
34.71369863	1	0.02	3758	86.27
34.784657534	1	0.02	3759	86.29
34.808219178	1	0.02	3760	86.32
34.903835616	1	0.02	3761	86.34
34.916164384	1	0.02	3762	86.36
34.921917808	1	0.02	3763	86.39
34.952876712	1	0.02	3764	86.41
34.954794521	1	0.02	3765	86.43
34.987671233	1	0.02	3766	86.46
35.04109589	1	0.02	3767	86.48
35.105205479	1	0.02	3768	86.50
35.112876712	1	0.02	3769	86.52
35.116986301	1	0.02	3770	86.55
35.15369863	1	0.02	3771	86.57
35.400547945	1	0.02	3772	86.59
35.455890411	1	0.02	3773	86.62
35.498630137	1	0.02	3774	86.64
35.621643836	1	0.02	3775	86.66
35.647671233	1	0.02	3776	86.69
35.67369863	1	0.02	3777	86.71
35.681369863	1	0.02	3778	86.73
35.76739726	1	0.02	3779	86.75
35.771506849	1	0.02	3780	86.78
35.78109589	1	0.02	3781	86.80
35.844383562	1	0.02	3782	86.82
35.849589041	1	0.02	3783	86.85
35.851506849	1	0.02	3784	86.87

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
35.907671233	1	0.02	3785	86.89
35.926027397	1	0.02	3786	86.91
35.95369863	1	0.02	3787	86.94
35.970136986	1	0.02	3788	86.96
36.039452055	1	0.02	3789	86.98
36.049041096	1	0.02	3790	87.01
36.07260274	1	0.02	3791	87.03
36.100547945	1	0.02	3792	87.05
36.113424658	1	0.02	3793	87.08
36.11369863	1	0.02	3794	87.10
36.160547945	1	0.02	3795	87.12
36.160821918	1	0.02	3796	87.14
36.193424658	1	0.02	3797	87.17
36.214794521	1	0.02	3798	87.19
36.220547945	1	0.02	3799	87.21
36.252054795	1	0.02	3800	87.24
36.282191781	1	0.02	3801	87.26
36.287945205	1	0.02	3802	87.28
36.29890411	1	0.02	3803	87.30
36.315890411	1	0.02	3804	87.33
36.336164384	1	0.02	3805	87.35
36.408767123	1	0.02	3806	87.37
36.429041096	1	0.02	3807	87.40
36.495342466	1	0.02	3808	87.42
36.501643836	1	0.02	3809	87.44
36.507123288	1	0.02	3810	87.47
36.513150685	1	0.02	3811	87.49

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
36.551232877	1	0.02	3812	87.51
36.625479452	1	0.02	3813	87.53
36.664931507	1	0.02	3814	87.56
36.665479452	1	0.02	3815	87.58
36.683835616	1	0.02	3816	87.60
36.744931507	1	0.02	3817	87.63
36.753150685	1	0.02	3818	87.65
36.798356164	1	0.02	3819	87.67
36.826575342	1	0.02	3820	87.70
36.851232877	1	0.02	3821	87.72
36.905205479	1	0.02	3822	87.74
36.924383562	1	0.02	3823	87.76
36.968767123	1	0.02	3824	87.79
36.983013699	1	0.02	3825	87.81
36.983287671	1	0.02	3826	87.83
37.009863014	1	0.02	3827	87.86
37.010684932	1	0.02	3828	87.88
37.036438356	1	0.02	3829	87.90
37.038082192	1	0.02	3830	87.92
37.045753425	1	0.02	3831	87.95
37.096712329	1	0.02	3832	87.97
37.246849315	1	0.02	3833	87.99
37.252054795	1	0.02	3834	88.02
37.253150685	1	0.02	3835	88.04
37.261917808	1	0.02	3836	88.06
37.28	1	0.02	3837	88.09
37.287123288	1	0.02	3838	88.11

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
37.316438356	1	0.02	3839	88.13
37.384109589	1	0.02	3840	88.15
37.393972603	1	0.02	3841	88.18
37.40739726	1	0.02	3842	88.20
37.414246575	1	0.02	3843	88.22
37.416164384	1	0.02	3844	88.25
37.421917808	1	0.02	3845	88.27
37.500821918	1	0.02	3846	88.29
37.506575342	1	0.02	3847	88.31
37.530410959	1	0.02	3848	88.34
37.564109589	1	0.02	3849	88.36
37.566575342	1	0.02	3850	88.38
37.569041096	2	0.05	3852	88.43
37.578356164	1	0.02	3853	88.45
37.598630137	1	0.02	3854	88.48
37.602739726	1	0.02	3855	88.50
37.617534247	1	0.02	3856	88.52
37.632054795	1	0.02	3857	88.54
37.665205479	1	0.02	3858	88.57
37.673424658	1	0.02	3859	88.59
37.687123288	1	0.02	3860	88.61
37.709041096	1	0.02	3861	88.64
37.727671233	1	0.02	3862	88.66
37.739178082	1	0.02	3863	88.68
37.763287671	1	0.02	3864	88.71
37.764657534	1	0.02	3865	88.73
37.775068493	1	0.02	3866	88.75

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
37.877808219	1	0.02	3867	88.77
37.896438356	1	0.02	3868	88.80
37.923013699	1	0.02	3869	88.82
37.924657534	1	0.02	3870	88.84
37.930136986	1	0.02	3871	88.87
37.942465753	1	0.02	3872	88.89
37.985479452	1	0.02	3873	88.91
38.036438356	1	0.02	3874	88.93
38.059452055	1	0.02	3875	88.96
38.062739726	1	0.02	3876	88.98
38.110684932	1	0.02	3877	89.00
38.142465753	1	0.02	3878	89.03
38.163013699	1	0.02	3879	89.05
38.171506849	1	0.02	3880	89.07
38.207945205	1	0.02	3881	89.10
38.25369863	1	0.02	3882	89.12
38.281917808	1	0.02	3883	89.14
38.329315068	1	0.02	3884	89.16
38.332054795	1	0.02	3885	89.19
38.38	1	0.02	3886	89.21
38.42739726	1	0.02	3887	89.23
38.432054795	2	0.05	3889	89.28
38.532876712	1	0.02	3890	89.30
38.574246575	1	0.02	3891	89.33
38.589315068	1	0.02	3892	89.35
38.596712329	1	0.02	3893	89.37
38.621917808	1	0.02	3894	89.39

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
38.636986301	1	0.02	3895	89.42
38.644931507	1	0.02	3896	89.44
38.687945205	1	0.02	3897	89.46
38.696712329	1	0.02	3898	89.49
38.790410959	1	0.02	3899	89.51
38.800821918	1	0.02	3900	89.53
38.804931507	1	0.02	3901	89.55
38.841917808	1	0.02	3902	89.58
38.850958904	1	0.02	3903	89.60
38.904383562	1	0.02	3904	89.62
38.914246575	1	0.02	3905	89.65
38.922739726	1	0.02	3906	89.67
38.940273973	1	0.02	3907	89.69
39.103561644	1	0.02	3908	89.72
39.135068493	1	0.02	3909	89.74
39.191506849	1	0.02	3910	89.76
39.984657534	1	0.02	3911	89.78
40.192876712	1	0.02	3912	89.81
40.338630137	1	0.02	3913	89.83
40.376986301	1	0.02	3914	89.85
40.381917808	1	0.02	3915	89.88
40.38739726	1	0.02	3916	89.90
40.39890411	1	0.02	3917	89.92
40.429589041	1	0.02	3918	89.94
40.439726027	1	0.02	3919	89.97
40.47890411	1	0.02	3920	89.99
40.512876712	1	0.02	3921	90.01

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
40.514246575	1	0.02	3922	90.04
40.520821918	1	0.02	3923	90.06
40.523835616	1	0.02	3924	90.08
40.527945205	1	0.02	3925	90.11
40.542739726	1	0.02	3926	90.13
40.58739726	1	0.02	3927	90.15
40.589041096	1	0.02	3928	90.17
40.609315068	1	0.02	3929	90.20
40.636438356	1	0.02	3930	90.22
40.645479452	1	0.02	3931	90.24
40.661917808	1	0.02	3932	90.27
40.673150685	1	0.02	3933	90.29
40.72109589	1	0.02	3934	90.31
40.764109589	1	0.02	3935	90.34
40.807671233	1	0.02	3936	90.36
40.808767123	1	0.02	3937	90.38
40.828767123	1	0.02	3938	90.40
40.844931507	1	0.02	3939	90.43
40.924657534	1	0.02	3940	90.45
40.931232877	1	0.02	3941	90.47
41.004931507	1	0.02	3942	90.50
41.007671233	1	0.02	3943	90.52
41.050136986	1	0.02	3944	90.54
41.079452055	1	0.02	3945	90.56
41.090958904	1	0.02	3946	90.59
41.115342466	1	0.02	3947	90.61
41.116986301	1	0.02	3948	90.63

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
41.140273973	1	0.02	3949	90.66
41.147123288	1	0.02	3950	90.68
41.150410959	1	0.02	3951	90.70
41.201643836	1	0.02	3952	90.73
41.206849315	1	0.02	3953	90.75
41.214794521	1	0.02	3954	90.77
41.218630137	1	0.02	3955	90.79
41.242191781	1	0.02	3956	90.82
41.254520548	1	0.02	3957	90.84
41.335616438	1	0.02	3958	90.86
41.349589041	1	0.02	3959	90.89
41.35260274	1	0.02	3960	90.91
41.40630137	1	0.02	3961	90.93
41.43260274	1	0.02	3962	90.96
41.439178082	1	0.02	3963	90.98
41.504383562	1	0.02	3964	91.00
41.518630137	1	0.02	3965	91.02
41.527123288	1	0.02	3966	91.05
41.54739726	1	0.02	3967	91.07
41.550410959	1	0.02	3968	91.09
41.562465753	1	0.02	3969	91.12
41.583013699	1	0.02	3970	91.14
41.637260274	1	0.02	3971	91.16
41.650136986	1	0.02	3972	91.18
41.70739726	1	0.02	3973	91.21
41.772328767	1	0.02	3974	91.23
41.780821918	1	0.02	3975	91.25

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
41.802191781	1	0.02	3976	91.28
41.820273973	1	0.02	3977	91.30
41.821369863	1	0.02	3978	91.32
41.841917808	1	0.02	3979	91.35
41.886027397	1	0.02	3980	91.37
41.89260274	1	0.02	3981	91.39
41.896438356	1	0.02	3982	91.41
41.904383562	1	0.02	3983	91.44
41.917260274	1	0.02	3984	91.46
41.927123288	1	0.02	3985	91.48
41.93260274	1	0.02	3986	91.51
41.938082192	1	0.02	3987	91.53
42.000821918	1	0.02	3988	91.55
42.016712329	1	0.02	3989	91.57
42.031780822	1	0.02	3990	91.60
42.04109589	1	0.02	3991	91.62
42.131506849	1	0.02	3992	91.64
42.160273973	1	0.02	3993	91.67
42.179452055	1	0.02	3994	91.69
42.198356164	1	0.02	3995	91.71
42.200273973	1	0.02	3996	91.74
42.257260274	1	0.02	3997	91.76
42.284931507	1	0.02	3998	91.78
42.300821918	1	0.02	3999	91.80
42.333972603	1	0.02	4000	91.83
42.342191781	1	0.02	4001	91.85
42.350136986	1	0.02	4002	91.87

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
42.370410959	1	0.02	4003	91.90
42.390684932	1	0.02	4004	91.92
42.390958904	1	0.02	4005	91.94
42.429315068	1	0.02	4006	91.97
42.459178082	1	0.02	4007	91.99
42.639178082	1	0.02	4008	92.01
42.650410959	1	0.02	4009	92.03
42.713972603	1	0.02	4010	92.06
42.734520548	1	0.02	4011	92.08
42.76109589	1	0.02	4012	92.10
42.771232877	1	0.02	4013	92.13
42.922191781	1	0.02	4014	92.15
43.030410959	1	0.02	4015	92.17
43.08109589	1	0.02	4016	92.19
43.095890411	1	0.02	4017	92.22
43.101643836	1	0.02	4018	92.24
43.125205479	1	0.02	4019	92.26
43.184109589	1	0.02	4020	92.29
44.630958904	1	0.02	4021	92.31
44.791780822	1	0.02	4022	92.33
44.810410959	1	0.02	4023	92.36
44.904657534	1	0.02	4024	92.38
44.90630137	1	0.02	4025	92.40
44.936712329	1	0.02	4026	92.42
44.94109589	1	0.02	4027	92.45
44.951780822	1	0.02	4028	92.47
44.960273973	1	0.02	4029	92.49

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
44.960821918	1	0.02	4030	92.52
44.978082192	2	0.05	4032	92.56
45	2	0.05	4034	92.61
45.004109589	1	0.02	4035	92.63
45.01369863	1	0.02	4036	92.65
45.029041096	1	0.02	4037	92.68
45.032054795	1	0.02	4038	92.70
45.036164384	1	0.02	4039	92.72
45.040547945	1	0.02	4040	92.75
45.046575342	1	0.02	4041	92.77
45.061917808	1	0.02	4042	92.79
45.088493151	1	0.02	4043	92.81
45.108219178	1	0.02	4044	92.84
45.137534247	1	0.02	4045	92.86
45.175342466	1	0.02	4046	92.88
45.205479452	1	0.02	4047	92.91
45.235616438	1	0.02	4048	92.93
45.247123288	1	0.02	4049	92.95
45.300821918	1	0.02	4050	92.98
45.316986301	1	0.02	4051	93.00
45.368219178	1	0.02	4052	93.02
45.375342466	1	0.02	4053	93.04
45.388493151	1	0.02	4054	93.07
45.424109589	1	0.02	4055	93.09
45.430684932	1	0.02	4056	93.11
45.440547945	1	0.02	4057	93.14
45.452876712	1	0.02	4058	93.16

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
45.563287671	1	0.02	4059	93.18
45.567671233	1	0.02	4060	93.20
45.608767123	1	0.02	4061	93.23
45.695616438	1	0.02	4062	93.25
45.727945205	1	0.02	4063	93.27
45.739178082	1	0.02	4064	93.30
45.776986301	1	0.02	4065	93.32
45.806575342	1	0.02	4066	93.34
45.815890411	1	0.02	4067	93.37
45.891506849	1	0.02	4068	93.39
45.910410959	1	0.02	4069	93.41
45.940273973	1	0.02	4070	93.43
45.950136986	1	0.02	4071	93.46
45.967945205	1	0.02	4072	93.48
45.998082192	1	0.02	4073	93.50
46.004657534	1	0.02	4074	93.53
46.011506849	1	0.02	4075	93.55
46.030136986	1	0.02	4076	93.57
46.030958904	1	0.02	4077	93.60
46.059726027	1	0.02	4078	93.62
46.064109589	1	0.02	4079	93.64
46.088493151	1	0.02	4080	93.66
46.089041096	1	0.02	4081	93.69
46.121369863	1	0.02	4082	93.71
46.122739726	1	0.02	4083	93.73
46.125479452	1	0.02	4084	93.76
46.196438356	1	0.02	4085	93.78

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
46.209041096	1	0.02	4086	93.80
46.221917808	1	0.02	4087	93.82
46.235890411	1	0.02	4088	93.85
46.252328767	1	0.02	4089	93.87
46.257808219	1	0.02	4090	93.89
46.286575342	1	0.02	4091	93.92
46.294794521	1	0.02	4092	93.94
46.295342466	1	0.02	4093	93.96
46.329315068	1	0.02	4094	93.99
46.344383562	1	0.02	4095	94.01
46.358356164	1	0.02	4096	94.03
46.395068493	1	0.02	4097	94.05
46.437534247	1	0.02	4098	94.08
46.492054795	1	0.02	4099	94.10
46.569315068	1	0.02	4100	94.12
46.609315068	1	0.02	4101	94.15
46.643287671	1	0.02	4102	94.17
46.693150685	1	0.02	4103	94.19
46.704931507	1	0.02	4104	94.21
46.803561644	1	0.02	4105	94.24
46.804931507	1	0.02	4106	94.26
46.810958904	1	0.02	4107	94.28
46.876164384	1	0.02	4108	94.31
46.881643836	1	0.02	4109	94.33
46.941643836	1	0.02	4110	94.35
47.13260274	1	0.02	4111	94.38
49.210136986	1	0.02	4112	94.40

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
49.271232877	1	0.02	4113	94.42
49.290958904	1	0.02	4114	94.44
49.364931507	1	0.02	4115	94.47
49.379452055	1	0.02	4116	94.49
49.420273973	1	0.02	4117	94.51
49.44739726	1	0.02	4118	94.54
49.457808219	1	0.02	4119	94.56
49.478630137	1	0.02	4120	94.58
49.51890411	1	0.02	4121	94.61
49.519178082	1	0.02	4122	94.63
49.532876712	1	0.02	4123	94.65
49.544931507	1	0.02	4124	94.67
49.56109589	1	0.02	4125	94.70
49.569315068	1	0.02	4126	94.72
49.583561644	1	0.02	4127	94.74
49.607945205	1	0.02	4128	94.77
49.644931507	1	0.02	4129	94.79
49.649041096	1	0.02	4130	94.81
49.649589041	1	0.02	4131	94.83
49.683835616	1	0.02	4132	94.86
49.7	1	0.02	4133	94.88
49.703835616	1	0.02	4134	94.90
49.819726027	1	0.02	4135	94.93
49.82	1	0.02	4136	94.95
49.857260274	1	0.02	4137	94.97
49.909589041	1	0.02	4138	95.00
49.932876712	1	0.02	4139	95.02

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
49.944931507	1	0.02	4140	95.04
49.976438356	1	0.02	4141	95.06
49.999726027	1	0.02	4142	95.09
50.004931507	1	0.02	4143	95.11
50.017260274	1	0.02	4144	95.13
50.026849315	1	0.02	4145	95.16
50.046027397	1	0.02	4146	95.18
50.091780822	1	0.02	4147	95.20
50.144109589	1	0.02	4148	95.22
50.145753425	1	0.02	4149	95.25
50.148219178	1	0.02	4150	95.27
50.160821918	1	0.02	4151	95.29
50.195342466	1	0.02	4152	95.32
50.276164384	1	0.02	4153	95.34
50.292054795	1	0.02	4154	95.36
50.301917808	1	0.02	4155	95.39
50.327123288	1	0.02	4156	95.41
50.332054795	1	0.02	4157	95.43
50.355068493	1	0.02	4158	95.45
50.392054795	1	0.02	4159	95.48
50.39260274	1	0.02	4160	95.50
50.439452055	1	0.02	4161	95.52
50.503287671	1	0.02	4162	95.55
50.508767123	1	0.02	4163	95.57
50.518630137	1	0.02	4164	95.59
50.523561644	1	0.02	4165	95.62
50.544383562	1	0.02	4166	95.64

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
50.562191781	1	0.02	4167	95.66
50.570136986	1	0.02	4168	95.68
50.587123288	1	0.02	4169	95.71
50.598630137	1	0.02	4170	95.73
50.599178082	1	0.02	4171	95.75
50.617808219	1	0.02	4172	95.78
50.625479452	1	0.02	4173	95.80
50.635890411	1	0.02	4174	95.82
50.68	1	0.02	4175	95.84
50.693150685	1	0.02	4176	95.87
50.743287671	1	0.02	4177	95.89
50.788493151	1	0.02	4178	95.91
50.799178082	1	0.02	4179	95.94
50.969315068	1	0.02	4180	95.96
51.154246575	1	0.02	4181	95.98
53.409863014	1	0.02	4182	96.01
53.598356164	1	0.02	4183	96.03
53.657260274	1	0.02	4184	96.05
53.887123288	1	0.02	4185	96.07
53.892328767	1	0.02	4186	96.10
53.908493151	1	0.02	4187	96.12
53.950136986	1	0.02	4188	96.14
53.969315068	1	0.02	4189	96.17
53.974246575	1	0.02	4190	96.19
53.989315068	1	0.02	4191	96.21
53.994794521	1	0.02	4192	96.24
54.002465753	1	0.02	4193	96.26

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
54.022739726	1	0.02	4194	96.28
54.04	1	0.02	4195	96.30
54.042739726	1	0.02	4196	96.33
54.058630137	1	0.02	4197	96.35
54.111232877	1	0.02	4198	96.37
54.140547945	1	0.02	4199	96.40
54.202739726	1	0.02	4200	96.42
54.204109589	1	0.02	4201	96.44
54.211780822	1	0.02	4202	96.46
54.245205479	1	0.02	4203	96.49
54.269589041	1	0.02	4204	96.51
54.277808219	1	0.02	4205	96.53
54.410958904	1	0.02	4206	96.56
54.424657534	1	0.02	4207	96.58
54.464657534	1	0.02	4208	96.60
54.470684932	1	0.02	4209	96.63
54.475068493	1	0.02	4210	96.65
54.484657534	1	0.02	4211	96.67
54.488767123	1	0.02	4212	96.69
54.489041096	1	0.02	4213	96.72
54.515616438	1	0.02	4214	96.74
54.52	1	0.02	4215	96.76
54.529589041	1	0.02	4216	96.79
54.591780822	1	0.02	4217	96.81
54.610684932	1	0.02	4218	96.83
54.621917808	1	0.02	4219	96.85
54.62739726	1	0.02	4220	96.88

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
54.684109589	1	0.02	4221	96.90
54.693150685	1	0.02	4222	96.92
54.717260274	1	0.02	4223	96.95
54.767945205	1	0.02	4224	96.97
54.794520548	1	0.02	4225	96.99
54.817534247	1	0.02	4226	97.02
54.826849315	1	0.02	4227	97.04
54.845205479	1	0.02	4228	97.06
54.859452055	1	0.02	4229	97.08
54.893150685	1	0.02	4230	97.11
54.895068493	1	0.02	4231	97.13
55.024109589	1	0.02	4232	97.15
55.060821918	1	0.02	4233	97.18
55.089315068	1	0.02	4234	97.20
55.095342466	1	0.02	4235	97.22
55.112876712	1	0.02	4236	97.25
58.186575342	1	0.02	4237	97.27
58.225753425	1	0.02	4238	97.29
58.296986301	1	0.02	4239	97.31
58.371506849	1	0.02	4240	97.34
58.378630137	1	0.02	4241	97.36
58.379726027	1	0.02	4242	97.38
58.409041096	1	0.02	4243	97.41
58.463835616	1	0.02	4244	97.43
58.46630137	1	0.02	4245	97.45
58.496164384	1	0.02	4246	97.47
58.508219178	1	0.02	4247	97.50

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
58.655068493	1	0.02	4248	97.52
58.659452055	1	0.02	4249	97.54
58.693972603	1	0.02	4250	97.57
58.696164384	1	0.02	4251	97.59
58.719452055	1	0.02	4252	97.61
58.727671233	1	0.02	4253	97.64
58.732328767	1	0.02	4254	97.66
58.73260274	1	0.02	4255	97.68
58.755342466	1	0.02	4256	97.70
58.798082192	1	0.02	4257	97.73
58.844931507	1	0.02	4258	97.75
58.86109589	1	0.02	4259	97.77
58.890958904	1	0.02	4260	97.80
58.925753425	1	0.02	4261	97.82
58.939178082	1	0.02	4262	97.84
58.944931507	1	0.02	4263	97.87
58.970136986	1	0.02	4264	97.89
58.982739726	1	0.02	4265	97.91
58.993424658	1	0.02	4266	97.93
59.06109589	1	0.02	4267	97.96
59.082739726	1	0.02	4268	97.98
59.096164384	1	0.02	4269	98.00
59.103835616	1	0.02	4270	98.03
59.136164384	1	0.02	4271	98.05
59.17369863	1	0.02	4272	98.07
59.175068493	1	0.02	4273	98.09
59.222739726	1	0.02	4274	98.12

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
59.225205479	1	0.02	4275	98.14
59.411506849	1	0.02	4276	98.16
62.730684932	1	0.02	4277	98.19
62.766849315	1	0.02	4278	98.21
62.796986301	1	0.02	4279	98.23
62.815068493	1	0.02	4280	98.26
62.835890411	1	0.02	4281	98.28
62.880547945	1	0.02	4282	98.30
62.927671233	1	0.02	4283	98.32
62.982191781	1	0.02	4284	98.35
63.015068493	1	0.02	4285	98.37
63.025205479	1	0.02	4286	98.39
63.038630137	1	0.02	4287	98.42
63.070410959	1	0.02	4288	98.44
63.075890411	1	0.02	4289	98.46
63.082191781	1	0.02	4290	98.48
63.11369863	1	0.02	4291	98.51
63.148219178	1	0.02	4292	98.53
63.177534247	1	0.02	4293	98.55
63.206575342	1	0.02	4294	98.58
63.213424658	1	0.02	4295	98.60
63.231780822	1	0.02	4296	98.62
63.283287671	1	0.02	4297	98.65
63.285205479	1	0.02	4298	98.67
63.29369863	1	0.02	4299	98.69
63.304931507	1	0.02	4300	98.71
63.401369863	1	0.02	4301	98.74

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
63.44739726	1	0.02	4302	98.76
63.49890411	1	0.02	4303	98.78
63.5	1	0.02	4304	98.81
63.535890411	1	0.02	4305	98.83
63.565479452	1	0.02	4306	98.85
67.128219178	1	0.02	4307	98.88
67.209589041	1	0.02	4308	98.90
67.332328767	1	0.02	4309	98.92
67.358630137	1	0.02	4310	98.94
67.421369863	1	0.02	4311	98.97
67.460821918	1	0.02	4312	98.99
67.461917808	1	0.02	4313	99.01
67.561643836	1	0.02	4314	99.04
67.584657534	1	0.02	4315	99.06
67.585479452	1	0.02	4316	99.08
67.604657534	1	0.02	4317	99.10
67.606027397	1	0.02	4318	99.13
67.615890411	1	0.02	4319	99.15
67.703013699	1	0.02	4320	99.17
67.780273973	1	0.02	4321	99.20
67.840547945	1	0.02	4322	99.22
67.905753425	1	0.02	4323	99.24
67.983013699	1	0.02	4324	99.27
68.020273973	1	0.02	4325	99.29
68.216164384	1	0.02	4326	99.31
71.730958904	1	0.02	4327	99.33
71.732054795	1	0.02	4328	99.36

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
71.867123288	1	0.02	4329	99.38
71.873424658	1	0.02	4330	99.40
71.873972603	1	0.02	4331	99.43
71.959178082	1	0.02	4332	99.45
71.973150685	1	0.02	4333	99.47
72.030410959	1	0.02	4334	99.49
72.109315068	1	0.02	4335	99.52
72.150136986	1	0.02	4336	99.54
72.169863014	1	0.02	4337	99.56
72.220547945	1	0.02	4338	99.59
72.237808219	1	0.02	4339	99.61
72.541369863	1	0.02	4340	99.63
76.336438356	1	0.02	4341	99.66
76.406575342	1	0.02	4342	99.68
76.443835616	1	0.02	4343	99.70
76.478356164	1	0.02	4344	99.72
76.515342466	1	0.02	4345	99.75
76.645479452	1	0.02	4346	99.77
76.75260274	1	0.02	4347	99.79
76.803287671	1	0.02	4348	99.82
80.655890411	1	0.02	4349	99.84
80.809863014	1	0.02	4350	99.86
80.884109589	1	0.02	4351	99.89
80.970136986	1	0.02	4352	99.91
81.085753425	1	0.02	4353	99.93
85.363835616	1	0.02	4354	99.95
85.374520548	1	0.02	4355	99.98

avg_wait_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
90	1	0.02	4356	100.00
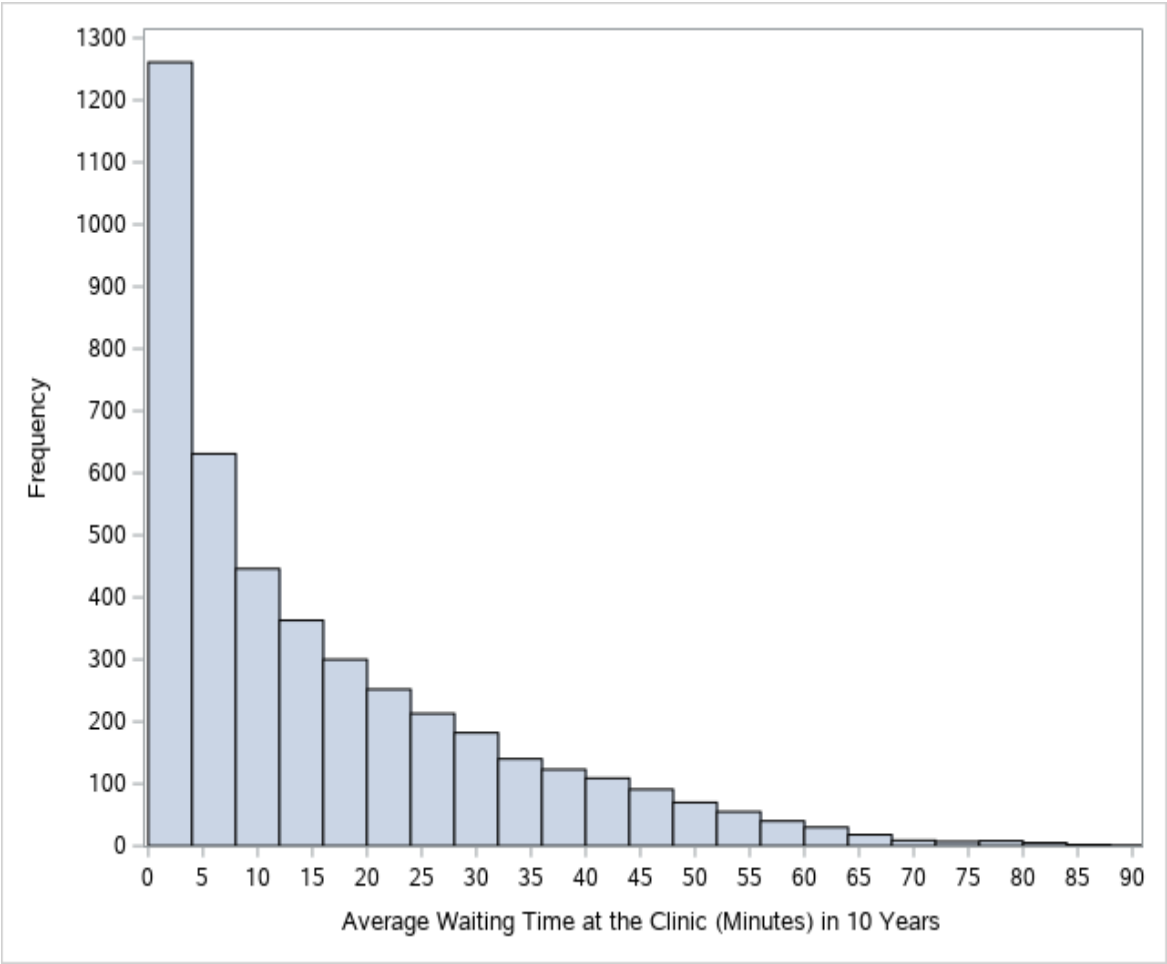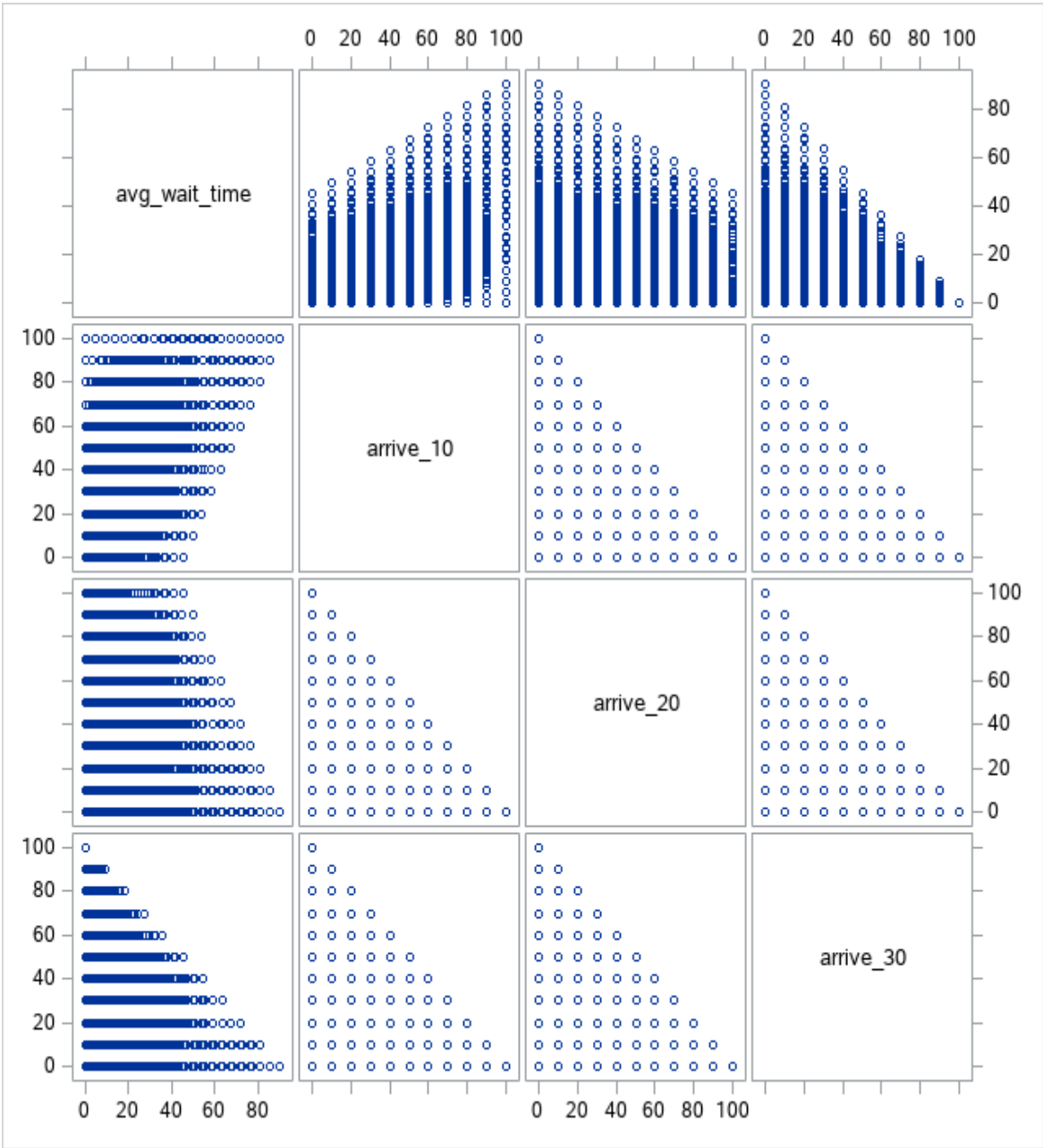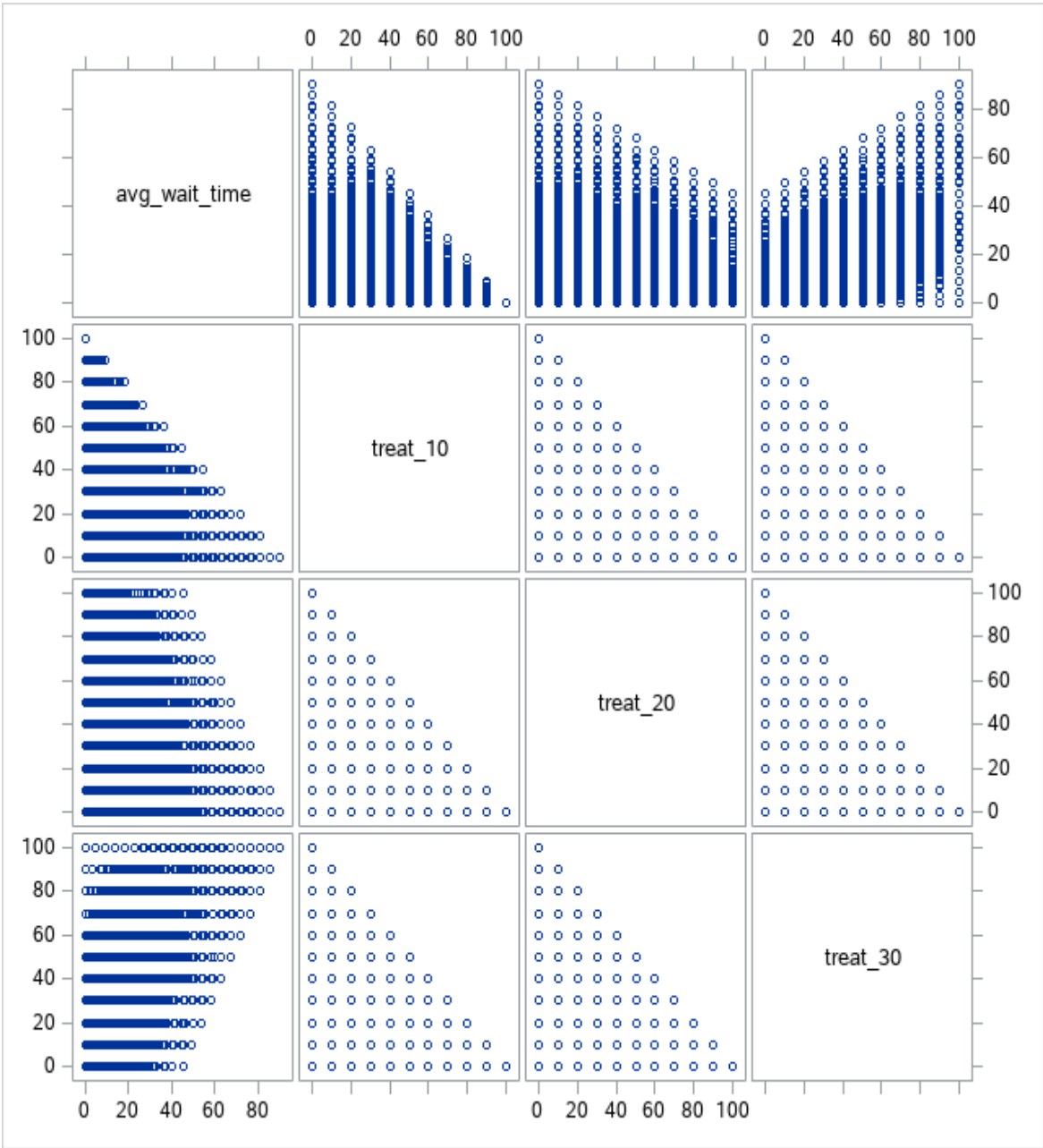
In [5]:
```
options center nodate pageno=1;
dm'log;clear;out;clear;';
libname out '/folders/myfolders/STAT7500_Statistical_Programming/Final
_Project2/';


data customer_arrivals (keep= day patient arrival_interval treat_tim
e);
    num_of_patients = 10;
    num_of_days = 10*365;

        call streaminit(123);

        do day = 1 to num_of_days;
                do patient = 1 to num_of_patients;
                    /* more customers, shorter treatement time */
                     rand_arrival = rand("Uniform");
                            if rand_arrival lt 0.5 then arrival_interval =
10;
                            else if rand_arrival lt 0.7 then arrival_inter
val = 20;
                            else if rand_arrival lt 1 then arrival_interva
l = 30;

                            rand_treat = rand("Uniform");
                            if rand_treat lt 0.4 then treat_time = 10;
                            else if rand_treat lt 0.6 then treat_time = 2
0;
                            else if rand_treat lt 1 then treat_time = 30;

                    output;
                end;
        end;
run;
```

Out[5]:

```
361  ods listing close;ods html5 (id=saspy_internal) file=stdout opti
ons(bitmap_mode='inline') device=svg style=HTMLBlue; ods
361! graphics on / outputfmt=png;
NOTE: Writing HTML5(SASPY_INTERNAL) Body file: STDOUT
362
363  options center nodate pageno=1;
364  dm'log;clear;out;clear;';
365  libname out '/folders/myfolders/STAT7500_Statistical_Programmin
g/Final_Project2/';
NOTE: Libref OUT was successfully assigned as follows:
      Engine:        V9
      Physical Name: /folders/myfolders/STAT7500_Statistical_Programm
ing/Final_Project2
366
367
368  data customer_arrivals (keep= day patient arrival_interval treat
_time);
369      num_of_patients = 10;
370      num_of_days = 10*365;
371
372    call streaminit(123);
373
374    do day = 1 to num_of_days;
375            do patient = 1 to num_of_patients;
376                /* more customers, shorter treateement time */
377               rand_arrival = rand("Uniform");
378                    if rand_arrival lt 0.5 then arrival_interval
 = 10;
379                    else if rand_arrival lt 0.7 then arrival_inte
rval = 20;
380                    else if rand_arrival lt 1 then arrival_interv
al = 30;
381
382                    rand_treat = rand("Uniform");
383                    if rand_treat lt 0.4 then treat_time = 10;
384                    else if rand_treat lt 0.6 then treat_time = 2
0;
385                    else if rand_treat lt 1 then treat_time = 30;
386
387                output;
388            end;
389    end;
390  run;
NOTE: The data set WORK.CUSTOMER_ARRIVALS has 36500 observations and
 4 variables.
NOTE: DATA statement used (Total process time):
      real time           0.01 seconds
      cpu time            0.01 seconds

391
392
393
394
395
396
397  ods html5 (id=saspy_internal) close;ods listing;
```

```
        398
```

In [ ]:

In [6]:
```
proc means data = customer_arrivals;
        var arrival_interval treat_time;
run;

proc freq data=customer_arrivals;
        tables arrival_interval treat_time;
run;
```

Out[6]:
The SAS System

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
arrival_interval	36500	18.0953425	8.7505221	10.0000000	30.0000000
treat_time	36500	20.0054795	8.9492925	10.0000000	30.0000000

The SAS System

The FREQ Procedure

arrival_interval	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	18112	49.62	18112	49.62
20	7228	19.80	25340	69.42
30	11160	30.58	36500	100.00

treat_time	Frequency	Percent	Cumulative Frequency	Cumulative Percent
10	14606	40.02	14606	40.02
20	7268	19.91	21874	59.93
30	14626	40.07	36500	100.00

In [7]:
```
data customer_arrivals (keep= day patient arrival_time start_time trea
t_time finish_time wait_time);
        retain  day patient arrival_time start_time treat_time finish_
time wait_time;
        set customer_arrivals;

        by day;
        if first.day then do;
                arrival_time = arrival_interval;
                start_time = arrival_time;

        end;
                retain arrival_time;
        else do;
                arrival_time = arrival_interval + arrival_time;
                if finish_time lt arrival_time then start_time = arriv
al_time;
                else start_time = finish_time;
    end;

    finish_time = start_time + treat_time;
    retain finish_time;
    wait_time = start_time - arrival_time;

run;
```

```
Out[7]:

     415  ods listing close;ods html5 (id=saspy_internal) file=stdout opti
     ons(bitmap_mode='inline') device=svg style=HTMLBlue; ods
     415! graphics on / outputfmt=png;
     NOTE: Writing HTML5(SASPY_INTERNAL) Body file: STDOUT
     416
     417  data customer_arrivals (keep= day patient arrival_time start_tim
     e treat_time finish_time wait_time);
     418     retain  day patient arrival_time start_time treat_time finish
     _time wait_time;
     419     set customer_arrivals;
     420
     421     by day;
     422     if first.day then do;
     423             arrival_time = arrival_interval;
     424             start_time = arrival_time;
     425
     426     end;
     427             retain arrival_time;
     428     else do;
     429             arrival_time = arrival_interval + arrival_time;
     430             if finish_time lt arrival_time then start_time = arri
     val_time;
     431             else start_time = finish_time;
     432       end;
     433
     434      finish_time = start_time + treat_time;
     435      retain finish_time;
     436      wait_time = start_time – arrival_time;
     437
     438  run;
     NOTE: There were 36500 observations read from the data set WORK.CUSTO
     MER_ARRIVALS.
     NOTE: The data set WORK.CUSTOMER_ARRIVALS has 36500 observations and
      7 variables.
     NOTE: DATA statement used (Total process time):
         real time              0.01 seconds
         cpu time               0.01 seconds

     439
     440  ods html5 (id=saspy_internal) close;ods listing;

     441
```

In [ ]: