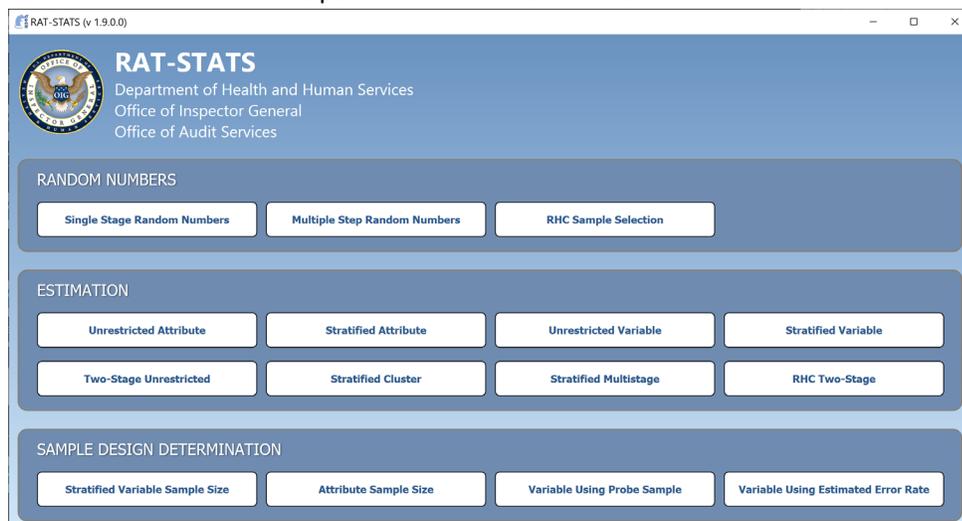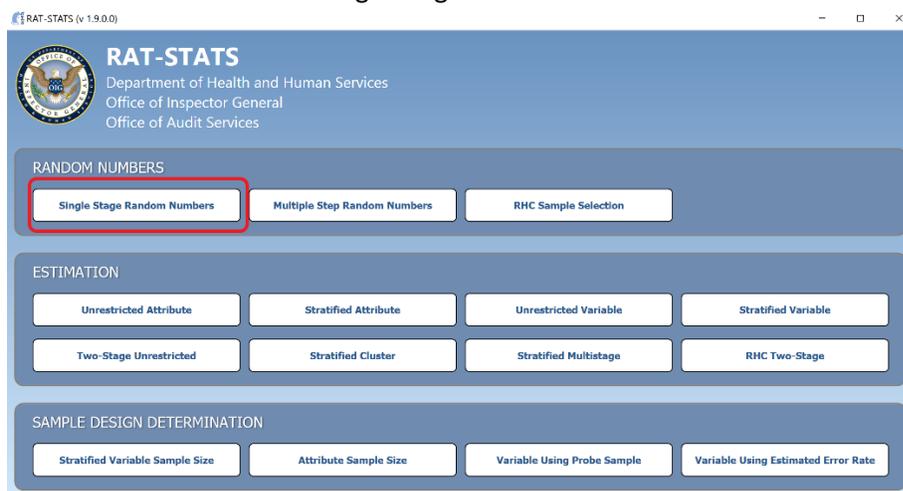THE STATE
of
ALASKA
GOVERNOR MIKE DUNLEAVY

How to Obtain a Statistically Valid Random Sample in RAT-STATS

In the regulation 7 AAC 160.115(a) an enrolled provider who bills the department for services rendered during a calendar year shall conduct, once every two years, a review or audit of a ***statistically valid random sample of claims*** submitted to the department for reimbursement.

1. Open RAT-STATS Version 1.9.0.0

2. Select "Single Stage Random Numbers"

3. Your screen will now look like this:

RAT-STATS (v 1.9.0.0)   —   ☐   ✕

Single Stage Random Numbers

Do you want to provide a seed number?

◯ No   ◯ Yes [   ]

Name of the Audit/Review [   ]

Enter the quantity of numbers to be generated in Sequential Order: [0   ]

Enter the quantity of Spare numbers to be generated in Random Order: [0   ]

Enter the sampling frame Low Number: [1   ]

Enter the sampling frame High Number: [1   ]

File Output Options:

☐ Text File

☐ Comma-Separated Values File (CSV)

☐ Excel

[Process   ]   [Clear Fields   ]   [Main Menu   ]

4. Complete the following steps to determine your valid random sample of claims.
   a. Select YES to enter a seed number. Enter the number 1.
   b. Enter the quantity of numbers to be generated in "Sequential Order"; this number is the Sample Size of the audit.
   c. In the Sample Frame, Enter in your Universe Size of claims. In the Low Number enter "1" and the High Number will be your total Universe Size.

RAT-STATS (v 1.9.0.0)   — □ ✕

Single Stage Random Numbers

Do you want to provide a seed number?
○ No   ● Yes   1

Name of the Audit/Review [   ]

Enter the quantity of numbers to be generated in Sequential Order: 106

Enter the quantity of Spare numbers to be generated in Random Order: 0

Enter the sampling frame Low Number: 1

Enter the sampling frame High Number: 1,000

File Output Options:
☐ Text File
☐ Comma-Separated Values File (CSV)
☐ Excel

[Process]   [Clear Fields]   [Main Menu]

5. Select how you would like to have the information exported. In this example, Excel File is used. Once you select Excel File, the text will appear and prompt you to select the File Name(s) for the document to be saved at on your computer.

   a. Select Process on the bottom left of the screen.

6. RAT-STATS will prompt you when the Excel document has been created. Select "View".

*Please note the numbers used in this document are examples, your numbers will be different.

7. The opened the Excel document will open two tabs (at the bottom of the screen). Select the "VALUE" tab.
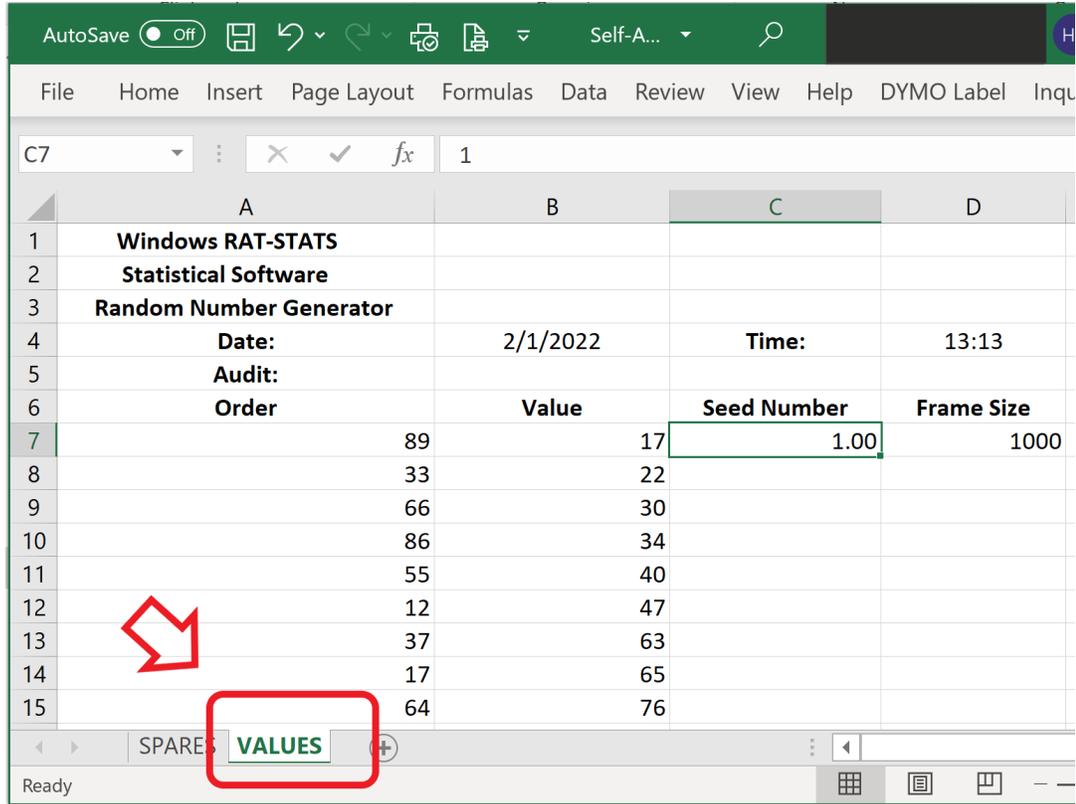
8. Column "B – Value" will be the Random Numbers.

9. From your own Excel spreadsheet containing the universe of TCNs, use these assigned numbers for your random sample of claims.

A Assigned Number	B C TCN Num
1	20172300040076XXX
2	20172300040077XXX
3	20172300132537XXX
4	2017524786329XXX
5	20172300885476XXX
6	20172300685412XXX
7	20193109852376XXX
8	20186300997735XXX
9	20186300040035XXX
10	20186309874563XXX
11	20186356478934XXX
12	20186385236974XXX
13	20186305674500XXX
14	20186300859535XXX
15	20186300040035XXX
16	20186388774534XXX
17	20186313543500XXX
18	20364153254870XXX
19	20024344988500XXX
20	20068344789655XXX
21	20288775632489XXX
22	20278328968180XXX
23	20135686548654XXX
24	20196328715865XXX
25	20264998521748XXX
26	20268284135980XXX
27	20333584418984XXX
28	20338315388984XXX
29	20364268100004XXX
30	20330000018984XXX

*Please note the numbers used in this document are examples, your numbers will be different.