```
PRESERVE.
SET DECIMAL DOT.

GET DATA  /TYPE=TXT
  /FILE="C:\Users\vishn\OneDrive - University of St Andrews\database\State-
boards\karnataka\full_results.csv"
  /ENCODING='UTF8'
  /DELCASE=LINE
  /DELIMITERS=","
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=3
  /DATATYPEMIN PERCENTAGE=95.0
  /VARIABLES=
  Name AUTO
  Rollno AUTO
  Subject1 AUTO
  Theory1 AUTO
  Practical1 AUTO
  Total1 AUTO
  Result1 AUTO
  Subject2 AUTO
  Theory2 AUTO
  Practical2 AUTO
  Total2 AUTO
  Result2 AUTO
  PartAtotal AUTO
  Subject3 AUTO
  Theory3 AUTO
  Practical3 AUTO
  Total3 AUTO
  Result3 AUTO
  Subject4 AUTO
  Theory4 AUTO
  Practical4 AUTO
  Total4 AUTO
  Result4 AUTO
  Subject5 AUTO
  Theory5 AUTO
  Practical5 AUTO
  Total5 AUTO
  Result5 AUTO
  Subject6 AUTO
  @6 AUTO
  Practical6 AUTO
  Total6 AUTO
```

```
   Result6 AUTO
   PartBTotal AUTO
   Overall AUTO
   FinalResult AUTO
   /MAP.
RESTORE.

CACHE.
EXECUTE.
```

Data written to the working file.
36 variables and 675065 cases written.

Variable:	Name	Type: String	Format : A30	
Variable:	Rollno	Type: Number	Format : F6	One or more values were set to system-missing.
Variable:	Subject1	Type: String	Format : A8	
Variable:	Theory1	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Practical1	Type: Number	Format : F1	One or more values were set to system-missing.
Variable:	Total1	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Result1	Type: String	Format : A1	
Variable:	Subject2	Type: String	Format : A19	
Variable:	Theory2	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Practical2	Type: Number	Format : F2	One or more values were set to system-missing.
Variable:	Total2	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Result2	Type: String	Format : A1	
Variable:	PartAtotal	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Subject3	Type: String	Format : A17	
Variable:	Theory3	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Practical3	Type: Number	Format : F2	One or more values were set to system-missing.
Variable:	Total3	Type: Number	Format : F3	One or more values were set to system-missing.
Variable:	Result3	Type: String	Format : A1	
Variable:	Subject4	Type: String	Format : A17	
Variable:	Theory4	Type: Number	Format : F3	One or more values were set to system-missing.

```
Variable: Practical4        Type: Number  Format : F2        One or more
values were set to system-missing.
Variable: Total4            Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: Result4           Type: String  Format : A1
Variable: Subject5          Type: String  Format : A18
Variable: Theory5           Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: Practical5        Type: Number  Format : F2        One or more
values were set to system-missing.
Variable: Total5            Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: Result5           Type: String  Format : A1
Variable: Subject6          Type: String  Format : A18
Variable: @6                Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: Practical6        Type: Number  Format : F2        One or more
values were set to system-missing.
Variable: Total6            Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: Result6           Type: String  Format : A1
Variable: PartBTotal        Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: Overall           Type: Number  Format : F3        One or more
values were set to system-missing.
Variable: FinalResult       Type: String  Format : A12

Substitute the following to build syntax for these data.
  /VARIABLES=
   Name A30
   Rollno F6
   Subject1 A8
   Theory1 F3
   Practical1 F1
   Total1 F3
   Result1 A1
   Subject2 A19
   Theory2 F3
   Practical2 F2
   Total2 F3
   Result2 A1
   PartAtotal F3
   Subject3 A17
   Theory3 F3
   Practical3 F2
```

```
   Total3 F3
   Result3 A1
   Subject4 A17
   Theory4 F3
   Practical4 F2
   Total4 F3
   Result4 A1
   Subject5 A18
   Theory5 F3
   Practical5 F2
   Total5 F3
   Result5 A1
   Subject6 A18
   @6 F3
   Practical6 F2
   Total6 F3
   Result6 A1
   PartBTotal F3
   Overall F3
   FinalResult A12


DATASET NAME DataSet1 WINDOW=FRONT.


SAVE OUTFILE='C:\Users\vishn\OneDrive - University of St '+
    'Andrews\database\State-boards\karnataka\spss_data.sav'
  /COMPRESSED.
COMPUTE Average=Overall/6.
EXECUTE.
FREQUENCIES VARIABLES=Subject1 Total1 Result1 Subject2 Total2 Result2 PartA
total Subject3 Total3
    Result3 Subject4 Total4 Result4 Subject5 Total5 Result5 Subject6 Total6
 Result6 PartBTotal
    FinalResult Average
  /FORMAT=NOTABLE
  /NTILES=4
  /NTILES=10
  /STATISTICS=STDDEV MEAN MEDIAN MODE
  /HISTOGRAM NORMAL
  /ORDER=ANALYSIS.
```

Frequencies

[DataSet1] C:\Users\vishn\OneDrive - University of St Andrews\database\Stat
e-boards\karnataka\spss_data.sav

Warnings

Subject1 is a string so a histogram cannot be produced.

Result1 is a string so a histogram cannot be produced.

Subject2 is a string so a histogram cannot be produced.

Result2 is a string so a histogram cannot be produced.

Subject3 is a string so a histogram cannot be produced.

Result3 is a string so a histogram cannot be produced.

Subject4 is a string so a histogram cannot be produced.

Result4 is a string so a histogram cannot be produced.

Subject5 is a string so a histogram cannot be produced.

Result5 is a string so a histogram cannot be produced.

Subject6 is a string so a histogram cannot be produced.

Result6 is a string so a histogram cannot be produced.

FinalResult is a string so a histogram cannot be produced.

Statistics

		Subject1	Total1	Result1	Subject2	Total2	Result2
N	Valid	675065	674854	675065	675065	674879	675065
	Missing	0	211	0	0	186	0
Mean			58.09			48.01	
Median			61.00			46.00	
Mode			35			30	
Std. Deviation			25.307			25.689	
Percentiles	10		20.00			13.00	
	20		36.00			25.00	
	25		40.00			30.00	
	30		45.00			35.00	
	40		53.00			39.00	
	50		61.00			46.00	
	60		70.00			55.00	
	70		76.00			64.00	
	75		80.00			70.00	
	80		82.00			74.00	
	90		89.00			84.00	

Statistics

		PartAtotal	Subject3	Total3	Result3	Subject4	Total4
N	Valid	675064	675065	675064	675065	675065	675064
	Missing	1	0	1	0	0	1
Mean		106.07		57.83			55.33
Median		109.00		59.00			56.00
Mode		0		35			35
Std. Deviation		45.379		24.762			25.320
Percentiles	10	45.00		24.00			20.00
	20	67.00		36.00			35.00
	25	75.00		40.00			37.00
	30	82.00		44.00			41.00
	40	96.00		51.00			50.00
	50	109.00		59.00			56.00
	60	121.00		66.00			64.00
	70	135.00		74.00			72.00
	75	142.00		78.00			76.00
	80	149.00		82.00			80.00
	90	165.00		90.00			89.00

Statistics

		Result4	Subject5	Total5	Result5	Subject6	Total6
N	Valid	675065	675065	675064	675065	675065	675064
	Missing	0	0	1	0	0	1
Mean				54.08			57.33
Median				54.00			60.00
Mode				35			35
Std. Deviation				28.033			26.451
Percentiles	10			13.00			18.00
	20			30.00			35.00
	25			35.00			39.00
	30			37.00			44.00
	40			46.00			51.00
	50			54.00			60.00
	60			63.00			67.00
	70			73.00			75.00
	75			77.00			79.00
	80			82.00			83.00
	90			92.00			91.00

Statistics

		Result6	PartBTotal	FinalResult	Average
N	Valid	675065	675064	675065	675064
	Missing	0	1	0	1
Mean			224.56		55.1053
Median			226.00		55.6667
Mode			0		.00
Std. Deviation			96.582		22.83360
Percentiles	10		98.00		25.5000
	20		141.00		35.6667
	25		156.00		39.0000
	30		170.00		42.3333
	40		197.00		49.0000
	50		226.00		55.6667
	60		256.00		62.6667
	70		288.00		69.8333
	75		304.00		73.5000
	80		320.00		77.1667
	90		353.00		85.0000

Histogram

Total1

Mean = 58.09
Std. Dev. = 25.307
N = 674,854

Total2

Mean = 48.01
Std. Dev. = 25.689
N = 674,879

PartAtotal

Mean = 106.07
Std. Dev. = 45.379
N = 675,064

Total3

Mean = 57.83
Std. Dev. = 24.762
N = 675,064

Total4

Mean = 55.33
Std. Dev. = 25.32
N = 675,064

Total5

Mean = 54.08
Std. Dev. = 28.033
N = 675,064

Total6

Mean = 57.33
Std. Dev. = 26.451
N = 675,064

PartBTotal

Mean = 224.56
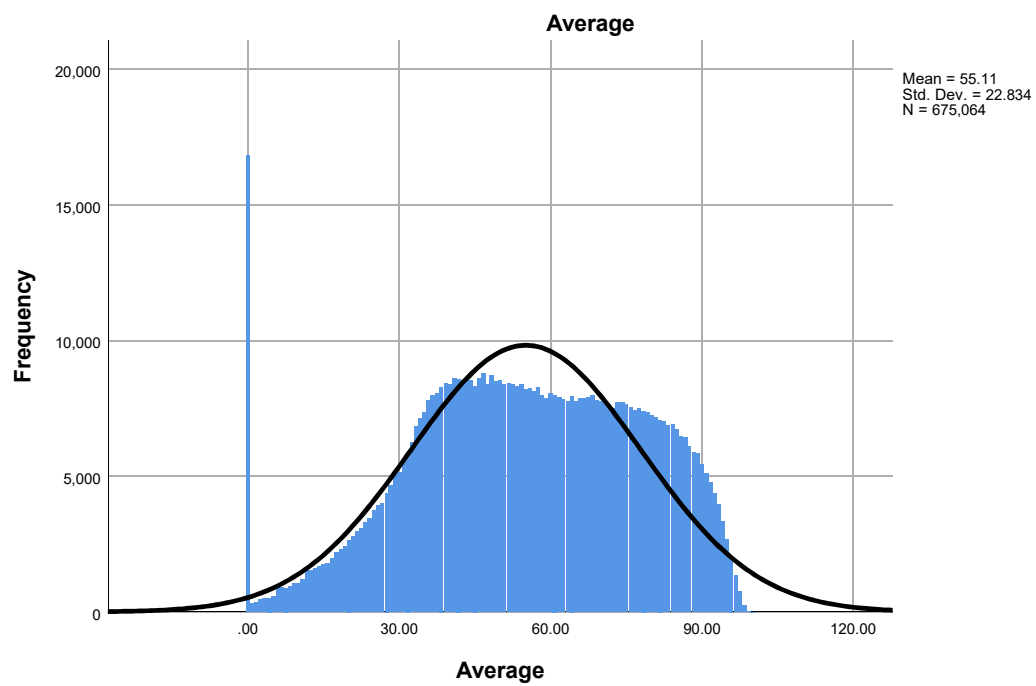Std. Dev. = 96.582
N = 675,064
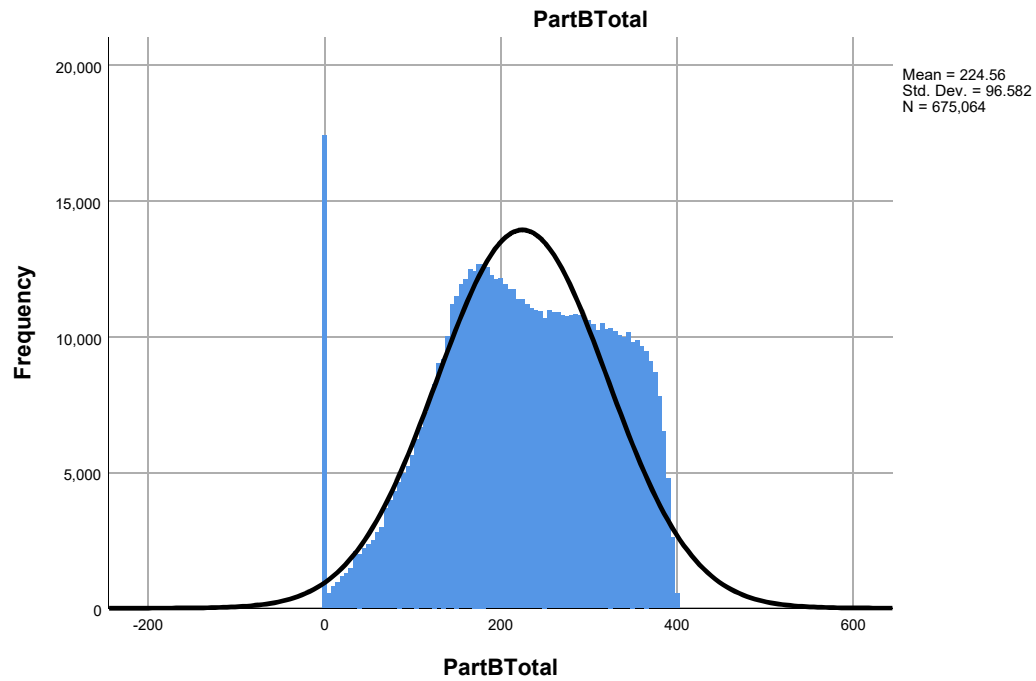
Average

Mean = 55.11
Std. Dev. = 22.834
N = 675,064
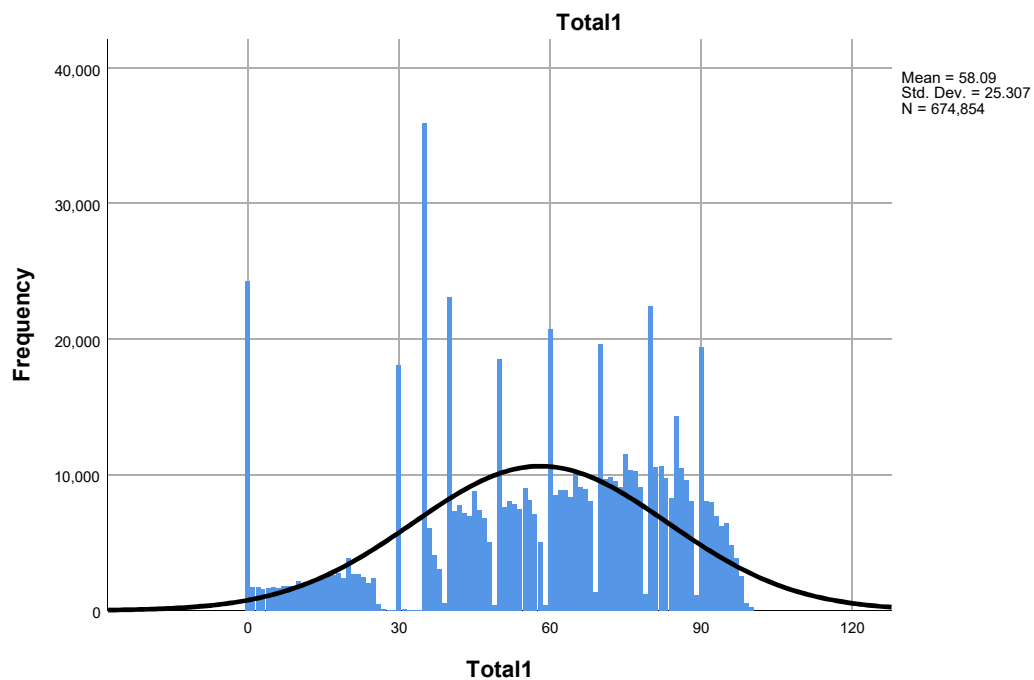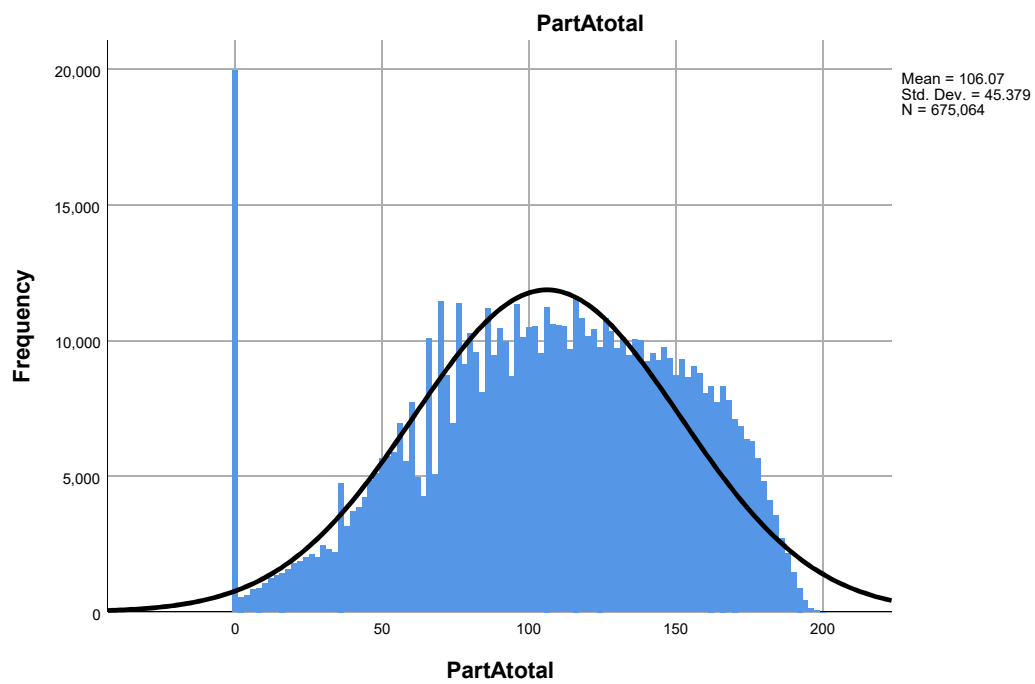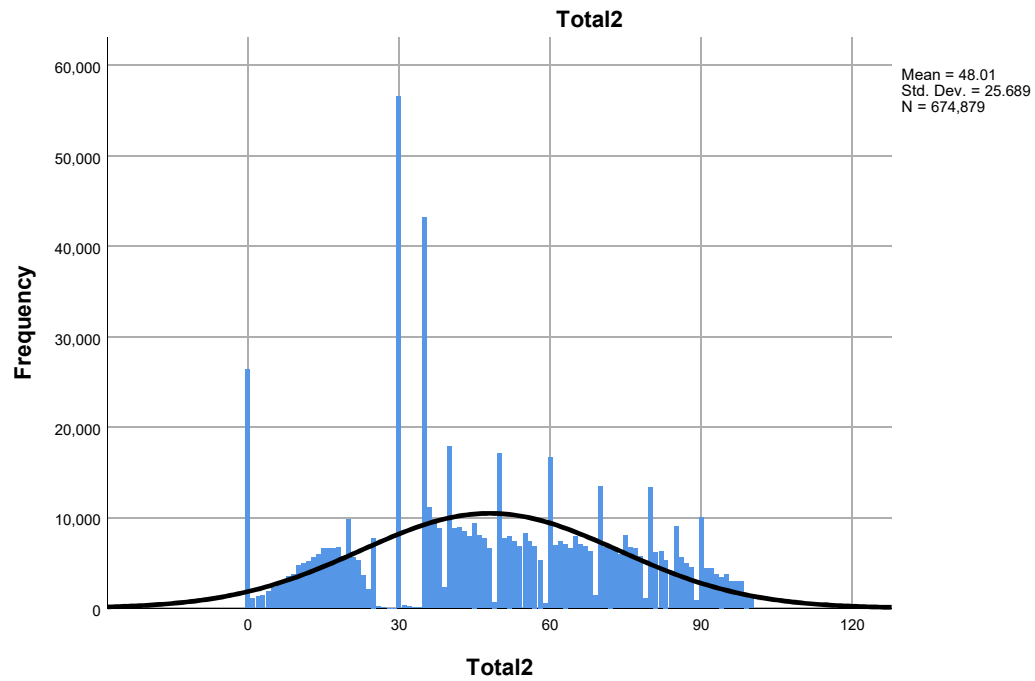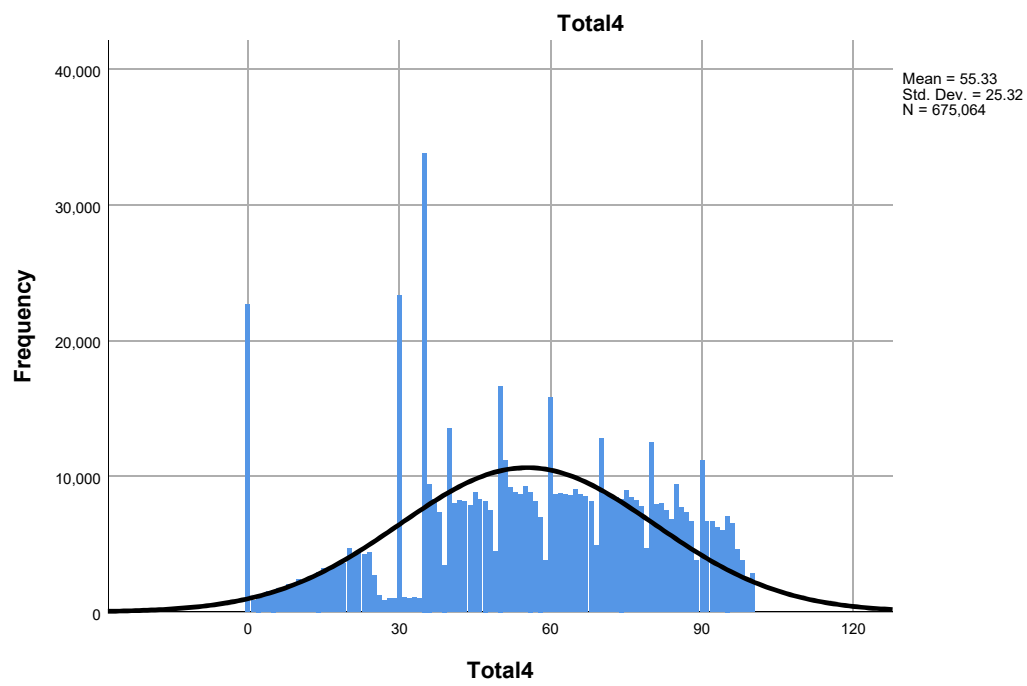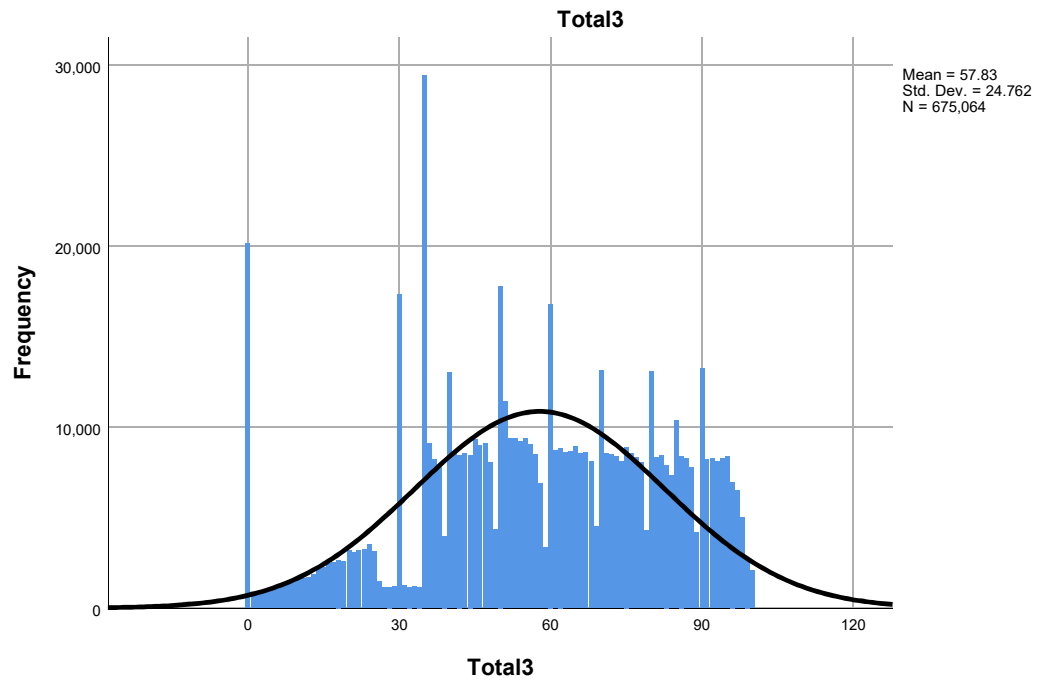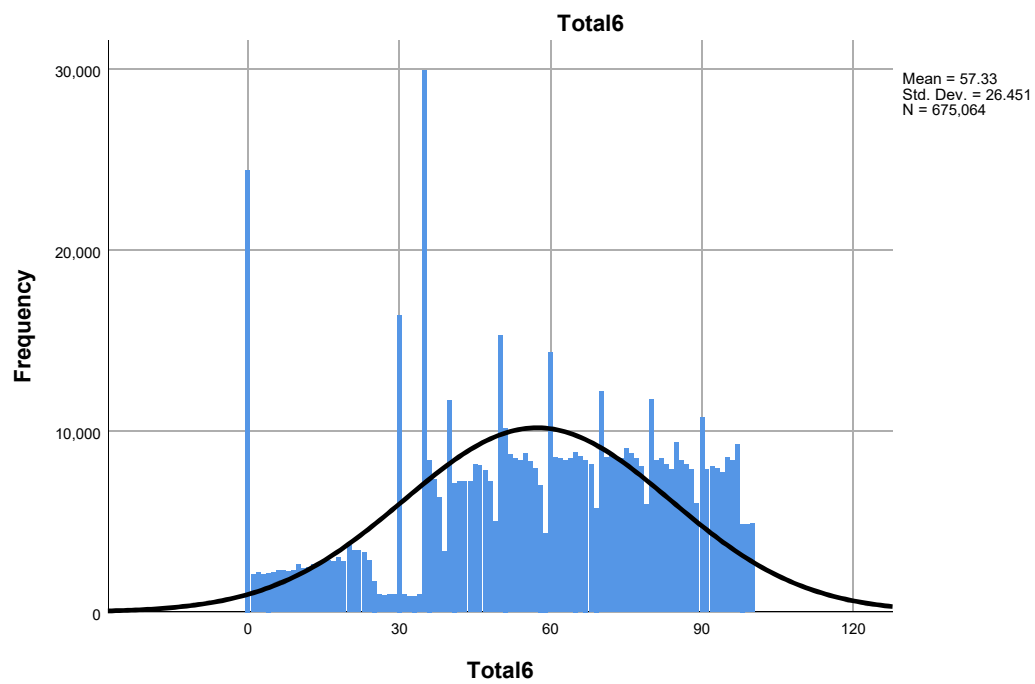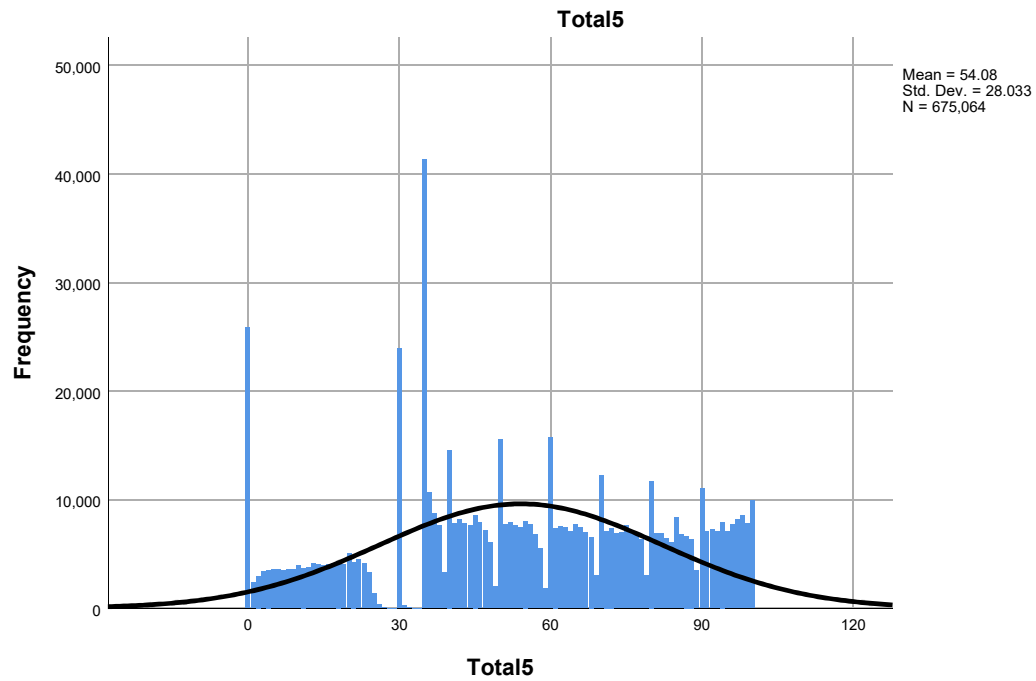
```
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='C:\Users\vishn\OneDrive - University of St '+
    'Andrews\database\State-boards\karnataka\spss_data.sav'
   /COMPRESSED.
```