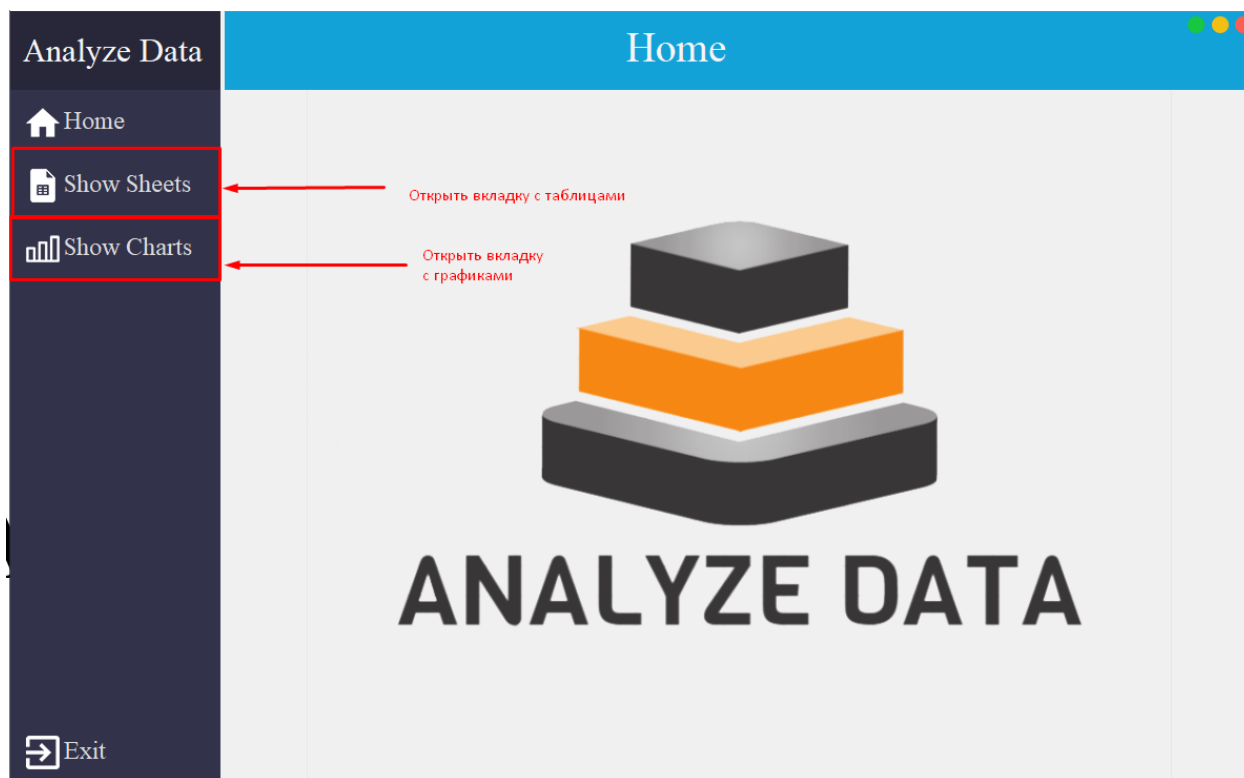
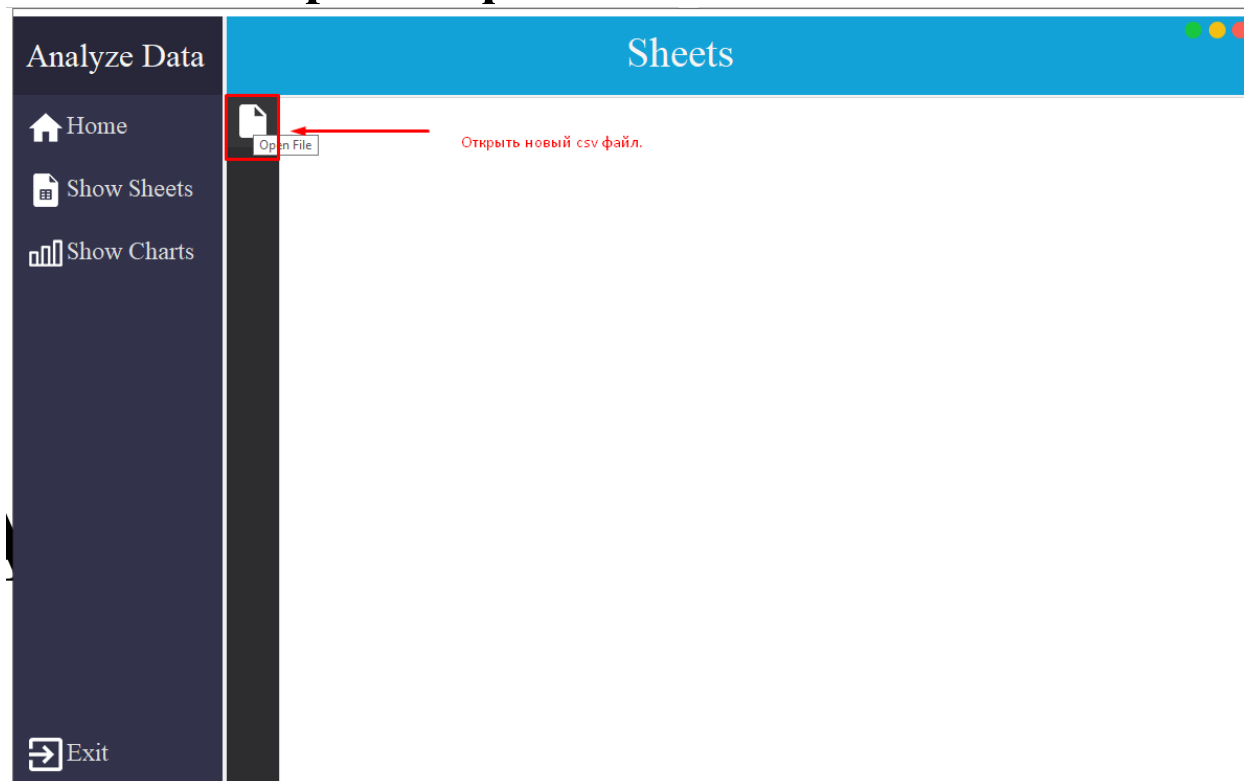


Analyze Data Manual

1. Начало работы.



2. Открытие файлов.



3. Выбор типа графика.

Sheets

Рестораны.csv

	Rank	Restaurant	Sales	Average Check	City
▶	1	Carmine's (Times Square)	39080335	40	New York
	2	The Boathouse Orlando	35218364	43	Orlando
	3	Old Ebbitt Grill	29104017	33	Washington
	4	LAVO Italian Restaurant & Night...	26916180	90	New York
	5	Bryant Park Grill & Cafe	26900000	62	New York
	6	Gibsons Bar & Steakhouse	25409952	80	Chicago
	7	Top of the World at the STRAT	25233543	103	Las Vegas
	8	Maple & Ash	24837595	99	Chicago
	9	Balthazar	24547800	87	New York
	10	Smith & Wollensky	24501000	107	New York
	11	Angus Barn	24268160	75	Raleigh
	12	Prime 112	23800000	135	Miami Beach
	13	Joe's Seafood, Prime Steak & St...	23660000	86	Washington
	14	Junior's (Times Square)	23640652	23	New York
	15	The Hamilton	23138062	33	Washington
	16	Joe's Seafood, Prime Steak & St...	22981600	91	Chicago
	17	Joe's Seafood, Prime Steak & St...	22859400	81	Las Vegas
	18	Gibsons Italia	22749232	108	Chicago
	19	Komodo	22500000	98	Miami
	20	Buddakan	22395577	67	New York
	21	Bazaar Meat by Jose Andres	22181607	119	Las Vegas
	22	SW Steakhouse	21523650	149	Las Vegas
	23	St. Elmo Steak House	21422141	99	Indianapolis
	24	RPM Steak	20853300	102	Chicago

Value X

Value X: Rank

Value Y

Value Y: Rank

☒ Sort Data

Chart Type

Chart Type: Pie

Pie

Graph

Column

Values

Values: Rank Restaurant Sales Average Check

Legend

Legend: Rank

Create Chart

Выберите тип графика:
Торт + колонны
График
Колонны

4. Выбор колонки.

Рестораны.csv

	Rank	Restaurant	Sales	Average Check
▶	1	Carmine's (Times Square)	39080335	40
	2	The Boathouse Orlando	35218364	43
	3	Old Ebbitt Grill	29104017	33
	4	LAVO Italian Restaurant & Night...	26916180	90
	5	Bryant Park Grill & Cafe	26900000	62
	6	Gibsons Bar & Steakhouse	25409952	80
	7	Top of the World at the STRAT	25233543	103
	8	Maple & Ash	24837595	99
	9	Balthazar	24547800	87
	10	Smith & Wollensky	24501000	107
	11	Angus Barn	24268160	75
	12	Prime 112	23800000	135
	13	Joe's Seafood, Prime Steak & St...	23660000	86
	14	Junior's (Times Square)	23640652	23
	15	The Hamilton	23138062	33
	16	Joe's Seafood, Prime Steak & St...	22981600	91
	17	Joe's Seafood, Prime Steak & St...	22859400	81
	18	Gibsons Italia	22749232	108
	19	Komodo	22500000	98
	20	Buddakan	22395577	67
	21	Bazaar Meat by Jose Andres	22181607	119
	22	SW Steakhouse	21523650	149
	23	St. Elmo Steak House	21422141	99
	24	RPM Steak	20853300	102

Value X: Rank

Value Y: Rank

Chart Type: Pie

☒ Sort Data

Legend: Rank

Values: Sales
Average Check
City
State
Meals Served

Create Chart

Выберите нужную колонку

5. Создание “тортика + колонки”.

Value X: **State** (dropdown menu showing: Rank, Restaurant, Sales, Average Check, City, State, Meals Served)

Value Y: Rank (dropdown menu)

Chart Type: Pie (dropdown menu)

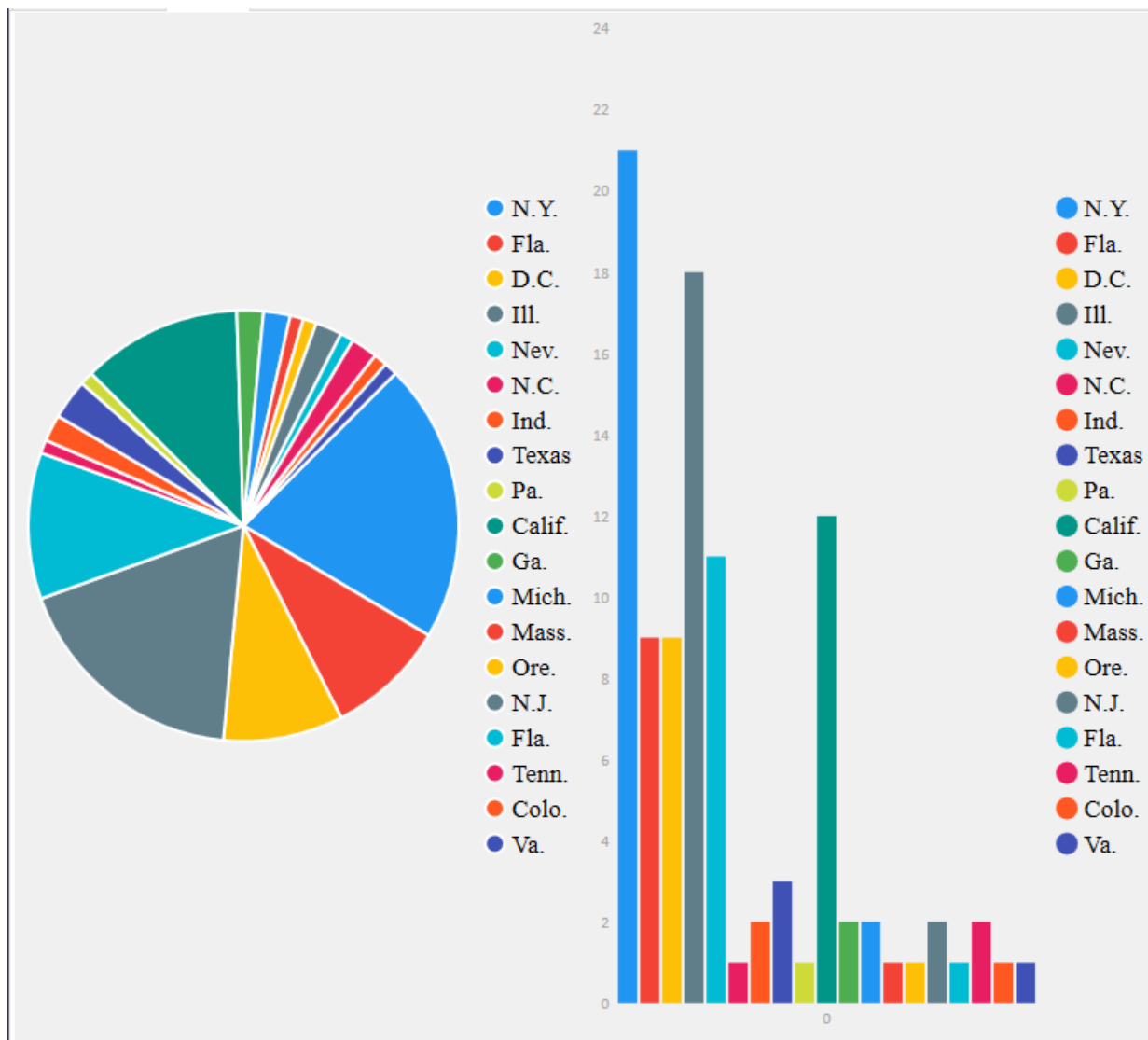
Sort Data: ☒

Legend: Rank (dropdown menu)

Values: (dropdown menu showing: City, State, Meals Served)

Create Chart

Нажмите кнопку создать график



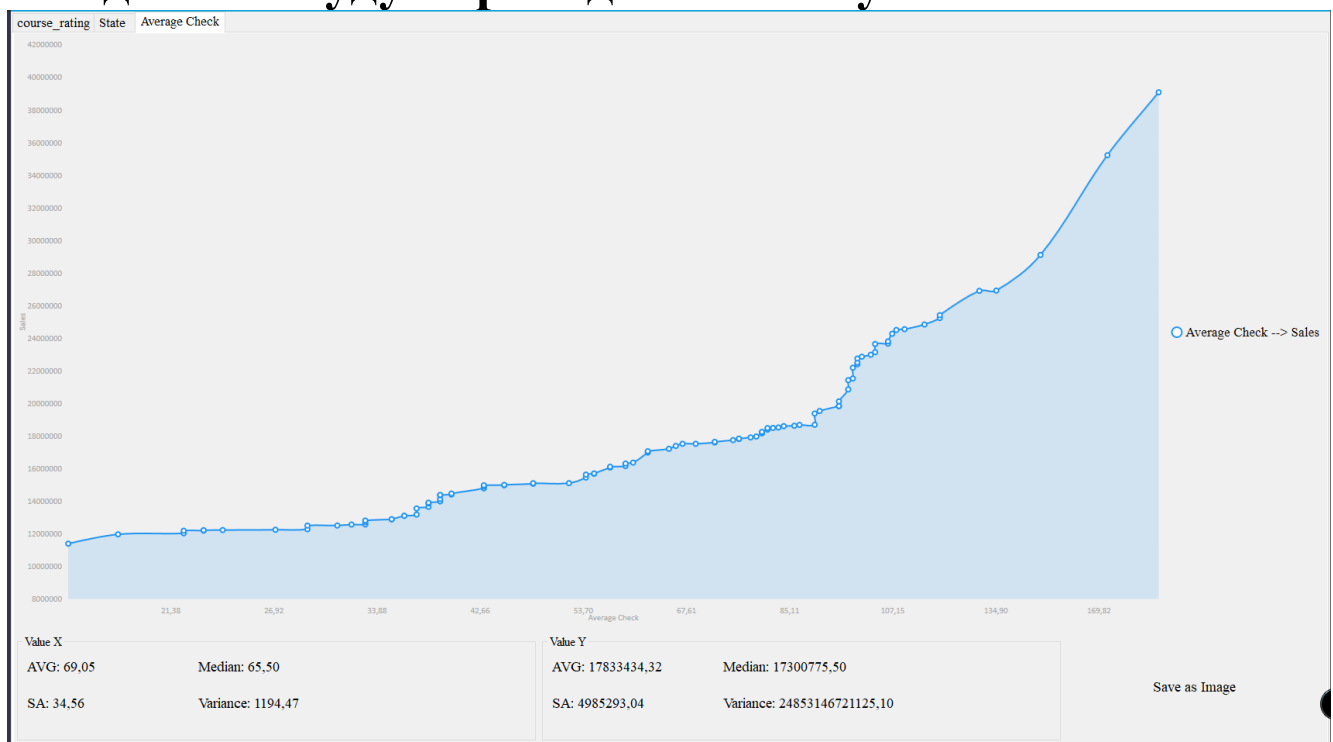
6. Создание графика.

The screenshot shows a chart creation interface with the following settings highlighted by red boxes:

- Value X:** A dropdown menu with 'Average Cl' selected. The menu also shows 'Rank', 'Restaurant', 'Sales', 'Average Check', 'City', 'State', and 'Meals Served'.
- Value Y:** A dropdown menu with 'Sales' selected.
- Sort Data:** A checkbox that is checked.
- Chart Type:** A dropdown menu with 'Graph' selected.
- Legend:** A dropdown menu with 'Rank' selected.
- Create Chart:** A large button to generate the chart.

Below the interface, a red arrow points to the 'Sort Data' checkbox with the text: **Отсортировать данные по возрастанию** (Sort data by ascending).

Все данные будут приведены к типу double.



7. Создание колонок.

Value X: Value X: 2015

Value Y: Value Y: 2015
☒ Sort Data

Chart Type: Chart Type: Column

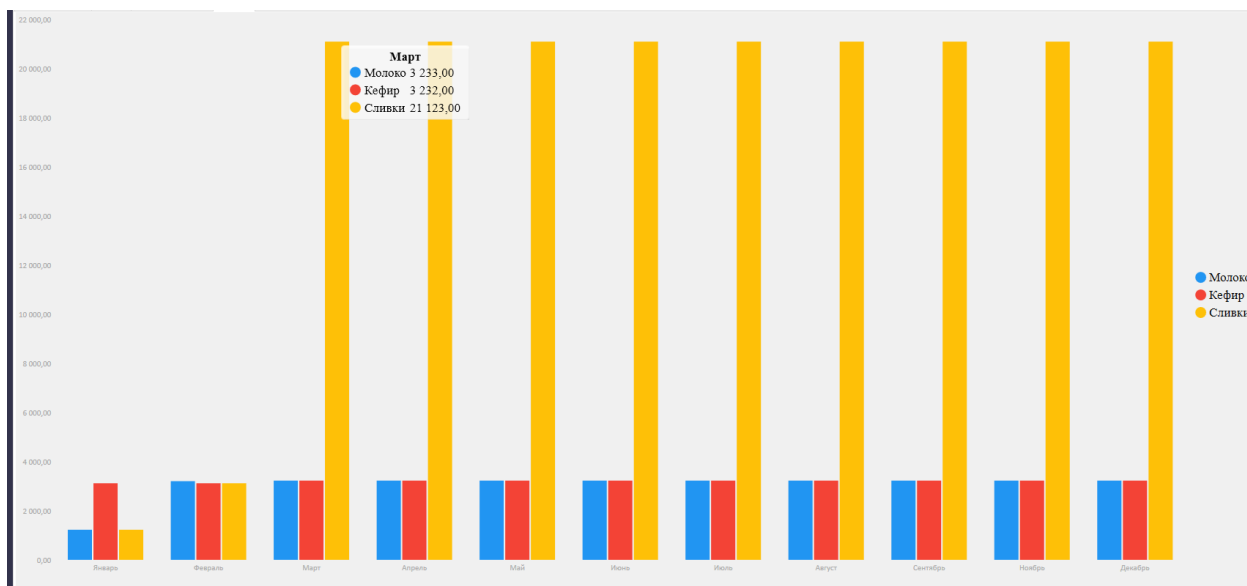
Values: Values: 2015
Январь
Февраль
Март

Legend: Legend: 2015

Create Chart

Чтобы выбрать несколько колонок зажмите либо Shift, либо Ctrl

Колонки в Values приводятся к типу double.



8. Сохранение графиков.



HELP!!!