







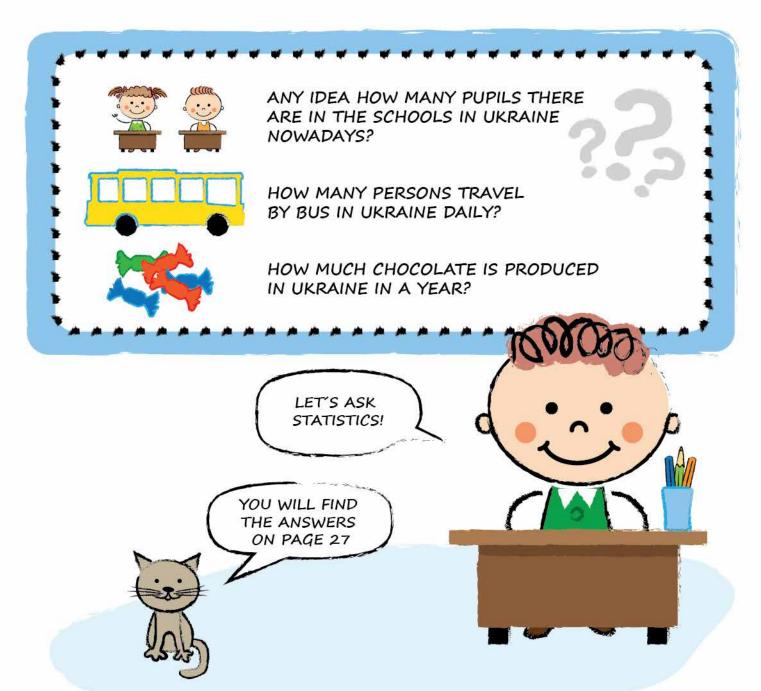








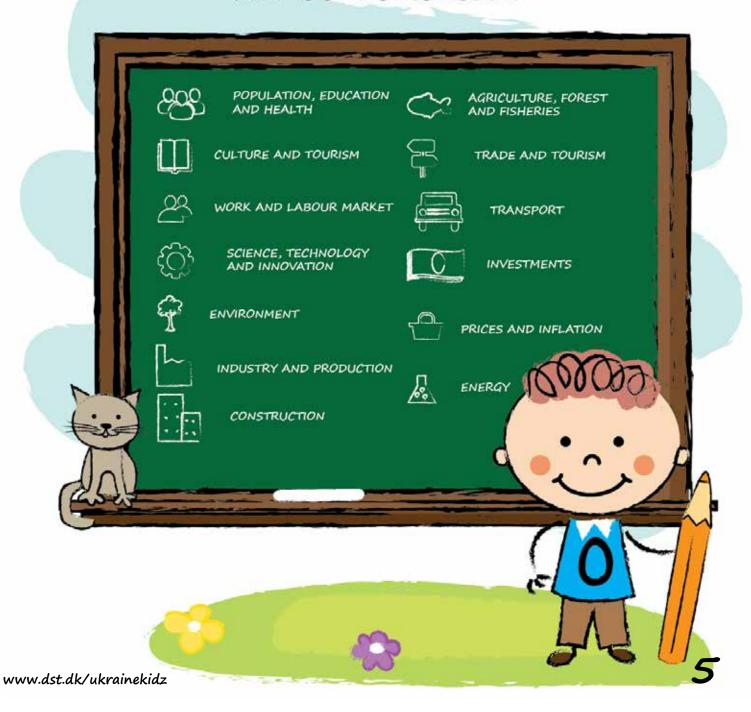
FOR SCHOOLCHILDREN, THEIR SIBLINGS, PARENTS, FRIENDS, NEIGHBOURS AND TEACHERS



# WHAT IS STATISTICS? ONE AND ZERO WILL HELP US TO FIND OUT



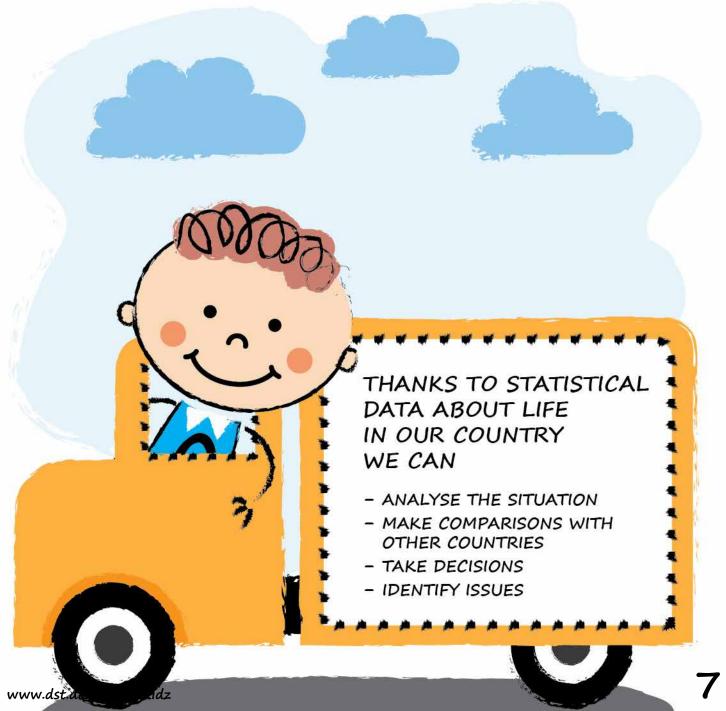
#### WHAT IS STATISTICS ABOUT?



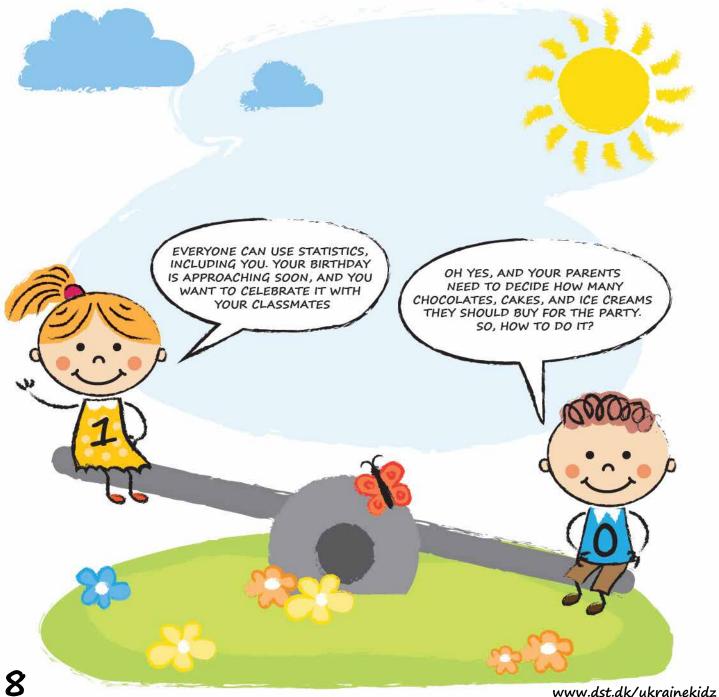
#### WHO USES STATISTICS?



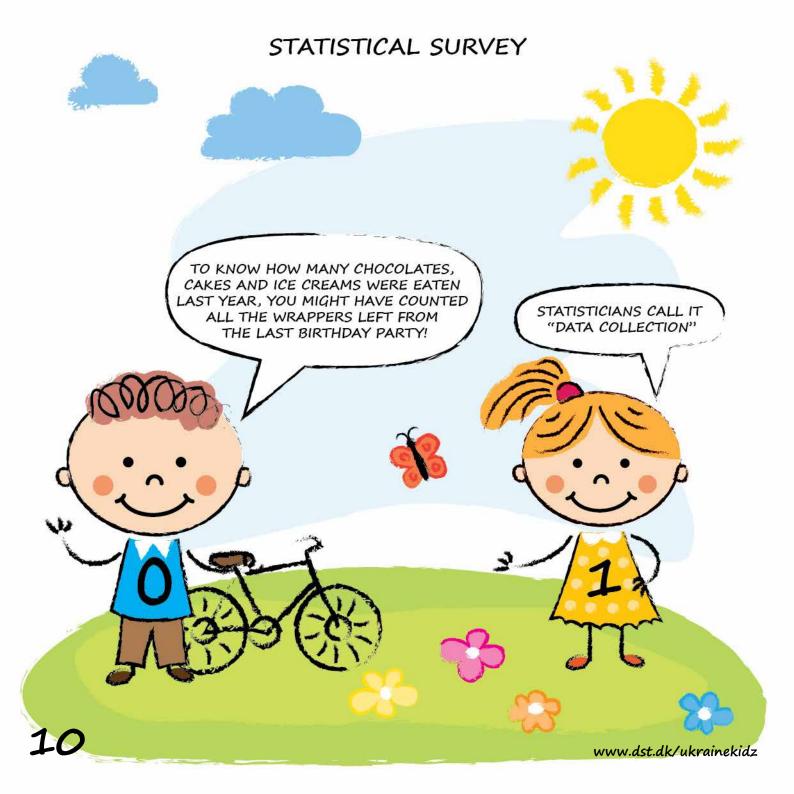
#### WHY DO WE NEED STATISTICAL INFORMATION?



### LET'S MAKE STATISTICS TOGETHER





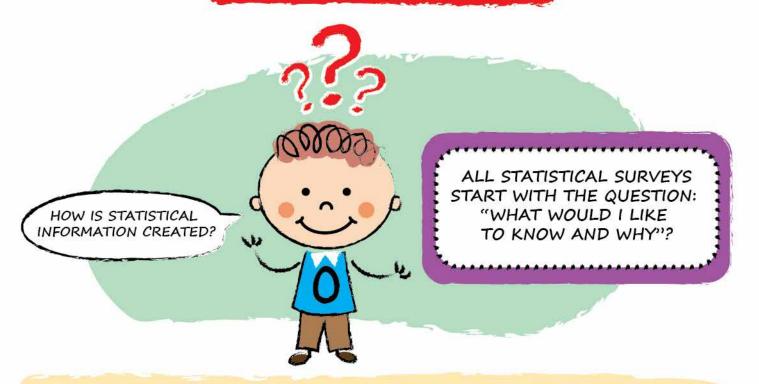








#### 1 WHAT DO I NEED TO KNOW?



WE HAVE DECIDED THAT WE WOULD LIKE TO KNOW WHAT KIND OF SWEETS THE KIDS IN OUR CLASS PREFER. ON MONDAY MORNING THERE WAS A NEW TEXT ON THE BOARD IN THE CLASS ROOM:

ANNOUNCEMENT

FRIDAY, 11<sup>th</sup> OCTOBER, WE ARE

GOING TO CELEBRATE BIRTHDAY.

YOU ARE INVITED!

#### 1 WHAT DO I NEED TO KNOW?



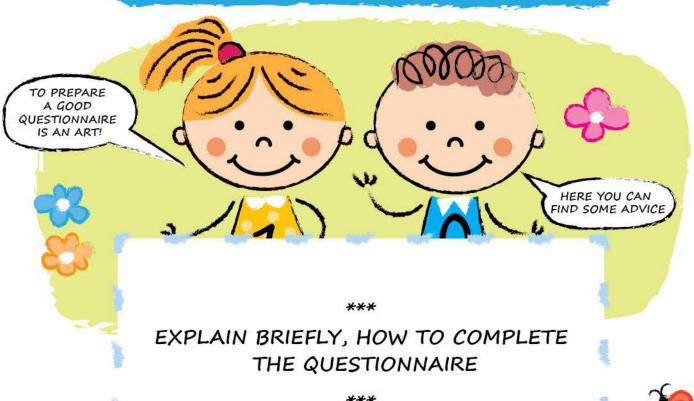
## 2 HOW CAN I FIND OUT?





www.dst.dk/ukrainekidz

## 4 HOW TO CARRY OUT THE SURVEY?



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KEEP YOUR REPLY ALTERNATIVES CLEAR

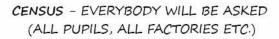
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## 4 HOW TO CARRY OUT THE SURVEY?



NOW WE NEED TO DECIDE WHAT KIND OF SURVEY WE NEED: A CENSUS OR A SAMPLE





SAMPLE SURVEY - ONLY A PART OF THE POPULATION WILL BE ASKED

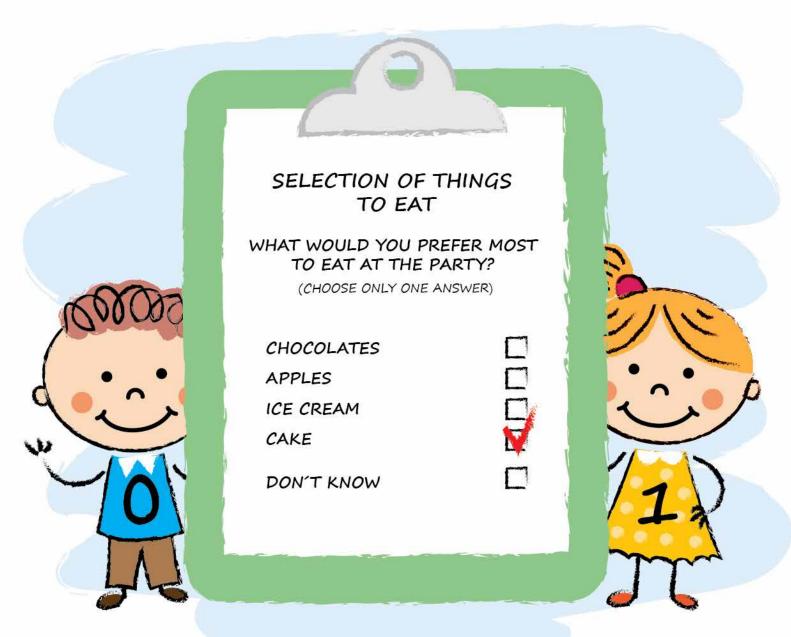




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#### QUESTIONNAIRE WITH CLOSED QUESTIONS

(WITH ANSWER CATEGORIES)



### QUESTIONNAIRE WITH OPEN QUESTIONS

(WITHOUT ANY ANSWER CATEGORIES)



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## 5 HOW TO PROCESS THE COLLECTED DATA?



## 6 NOW I HAVE REAL STATISTICAL INFORMATION!

#### SELECTION OF THINGS TO EAT







DON'T KNOW

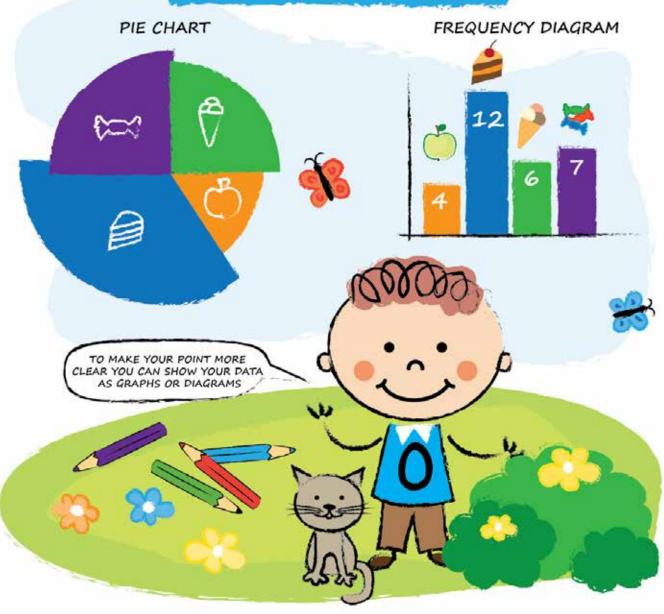




MAKE SURE YOUR TABLE IS UNDERSTANDABLE

- TABLE TITLE
- COLUMN TITLES
  - ROW TITLES

## 7 HOW TO MAKE THE INFORMATION MORE UNDERSTANDABLE?



## 8 HOW TO MAKE USE OF STATISTICAL INFORMATION?

WITH THE HELP OF STATISTICS YOU CAN LEARN

- HOW MANY PEOPLE LIVE IN THE DIFFERENT REGIONS OF UKRAINE
- WHERE THEY WORK
- HOW MUCH MEAT, FISH AND VEGETABLES THEY EAT
- AND MUCH MORE...

YOU CAN COMPARE THIS DATA WITH THE DATA FOR PREVIOUS YEARS OR USE IT TO MAKE FORECASTS

KNOWING HOW MANY DIFFERENT SORTS
OF SWEETS THE KIDS ATE AT THIS YEAR'S
PARTY, IT IS POSSIBLE TO FORECAST HOW
MANY WILL BE EATEN NEXT YEAR.
OF COURSE, SUCH FORECASTS CAN'T
BE EXACT. NOBODY CAN CALCULATE
EVERYTHING UP TO THE LAST SWEET,
NOT EVEN STATISTICIANS.
STATISTICIANS ALWAYS TRY TO AVOID
ERRORS WHEN CALCULATING THE NUMBER
OF SWEETS (AND OTHER GOODIES!). ...
FOR YOUR CLASS, FOR YOUR CITY, FOR
ENTIRE UKRAINE

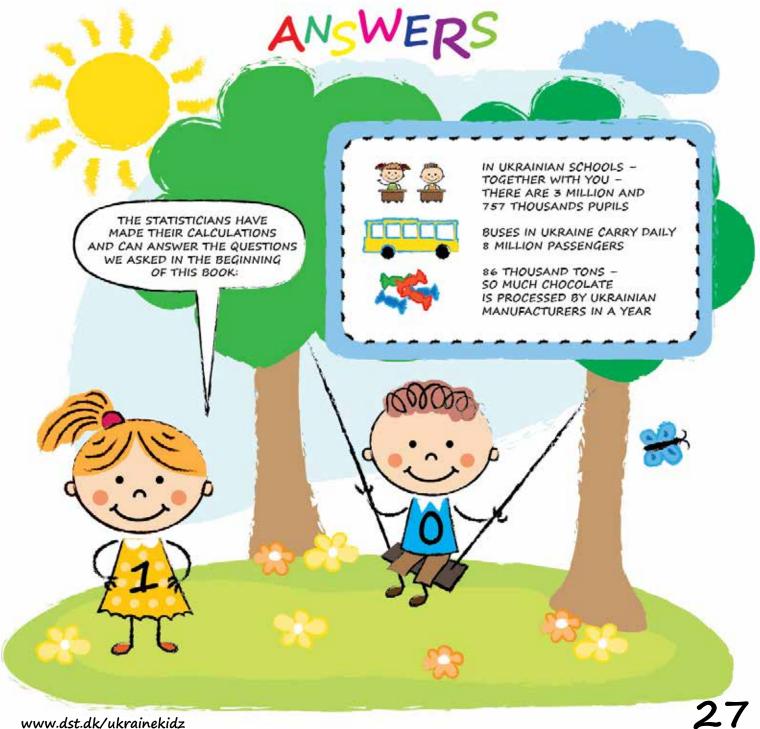
www.dst.dk/ukrainekidz 25

# WHERE TO FIND STATISTICAL INFORMATION ABOUT UKRAINE?



OFFICIAL STATISTICAL INFORMATION HAS TO BE INDEPENDENT, RELIABLE AND OBJECTIVE, BECAUSE IT TELLS ABOUT YOUR AND MY LIFE.

IN UKRAINE THE STATE STATISTICAL SERVICE OF UKRAINE (SSSU) IS RESPONSIBLE FOR OFFICIAL STATISTICS





#### STATISTICS STEP BY STEP

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Material from Statistics Lithuania has been used in producing this book

USEFUL LINKS

State Statistics Service of Ukraine www.ukrstat.gov.ua

Statistical information on the European Union www.ec.europa.eu/eurostat

Info Twinning project to reform the Ukrainian statistics www.dst.dk/ukraine,

www.facebook.com/twinning.statistics

E-book www.dst.dk/ukrainekids in Ukrainian www.dst.dk/ukrainekidz in English

www.ukrstat.gov.ua/children/children.htm

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