WORKLOAD ALLOCATION SYSTEM COMBINING SEVERAL SURVEYS
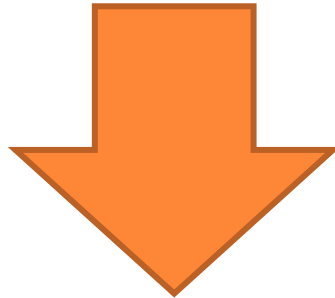
REGIONAL INTERVIEWERS

The aim :employing a regional interviewer who will implement several surveys concurrently in a locality or group of localities in the same geographic area

How ?

1. creating a yearly workload composed of the field surveys that are carried out on a regular basis

2. creating an Enumeration Area

THE YEARLY WORKLOAD OF AN INTERVIEWER

Today in one survey - approximately 190 individuals/households/dwellings

A regional interviewer - approximately 270–330 individuals/households/dwellings

ENUMERATION AREA =EA

A GROUP OF STATISTICAL AREAS ACCORDING TO GEOGRAPHIC PROXIMITY.

HOW TO DETERMINE THE SIZE OF AN EA?

A COMMON DENOMINATOR FOR THE FOUR SURVEYS

PARAMETERS TO DETERMINE THE SIZE OF AN EA

1. Size of the total population

2. At least one locality sampled with certainty

3. QA: Size of sample from the 4 main surveys

4. Differentiating between Jewish & Arab localities

1. LOCALITY THAT WILL CERTAINLY BE SELECTED

- **A locality which has a relevant population that is sufficiently large enough to include at least one workload**

- **The lower threshold/boundary for a locality selected in certainty is determined by the calculation:**
  size of a workload * sampling probability

FOR EXAMPLE

If in a certain survey:

average sample probability- 1:100

size of an average workload - 15

 then the threshold of certainty is 1500 persons (100 * 15)

localities > 1500 considered certain.

2. SIZE OF THE POPULATION

- **the sampling probability of a dwelling in a certain locality is 1:142**

- **the average number of residents in an a yearly workload 300**

- **The size of the EA will be:**

300*142= 42,600+- 10%

EA= population 45000

3. STATISTICAL AREAS

- flexible collection of statistical areas according to parameters of geographic proximity

- The size of a statistical area in localities with over 10,000 residents is approximately 3,000 residents

- Localities with fewer than 10,000 residents will be considered as one statistical area

SUMMARY

- **EAs will be as permanent as possible**

- **The anchor for building an EA is a certain locality**

- **In Each EA at least one certain locality, that will have the largest number of sampled persons in the EA.**
  We recommend recruiting the regional interviewer for the EA from the locality itself

- **We will assemble statistical areas according to geographic proximity around the "certain locality"**

- **We will recommend recruiting the regional interviewer for the EA from the locality itself**

- **An interviewer will receive an EA as a yearly workload, with each EA including 270–330 interviewees.**