

Różnice w zdrowiu w populacji Polski
29 września – 1 października 2011
Warszawa

Health differences in Polish population
29 September – 1 October 2011
Warsaw, Poland

Organization of PONS recruitment and bio- samples storage

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Study population: people
between ages 45-64 from Kielce
and świętokrzyski region

15000

Recruitment methods

- Press advertisement and promotion articles in local newspapers
- Radio and TV programs
- Information materials: leaflets, billboard advertising, information charts, website
- Co-operation with family doctors
- Local church activities
- Promotion is supported by local government

Recruitment's organization

NZOZ Biomedic is a special organization structure responsible for participants examination.

The examination is conducted by a few NZOZ Biomedic points within Kielce and świętokrzyski region.

Recruitment organization

Each place of the project was marked with logotype



Tu realizowany jest projekt:

XXX PONS
 USTANOWIENIE INFRASTRUKTURY
 DLA BADANIA ZDROWIA
 POPULACJI POLSKI



The particular NZOZ Biomedic units were consecutively activated:

- **Pilot study- Sep-Dec 2010 Kielce**
 - Prusa street
 - Nowaka –Jeziorańskiego street
- **Jan- Mar 2011 świętokrzyski district**
 - Chmielnik
 - Morawica
 - Piekoszów
 - Daleszyce

Project implementation

Currently participants' examinations are being held by ten points: three in Kielce and seven in świętokrzyski district

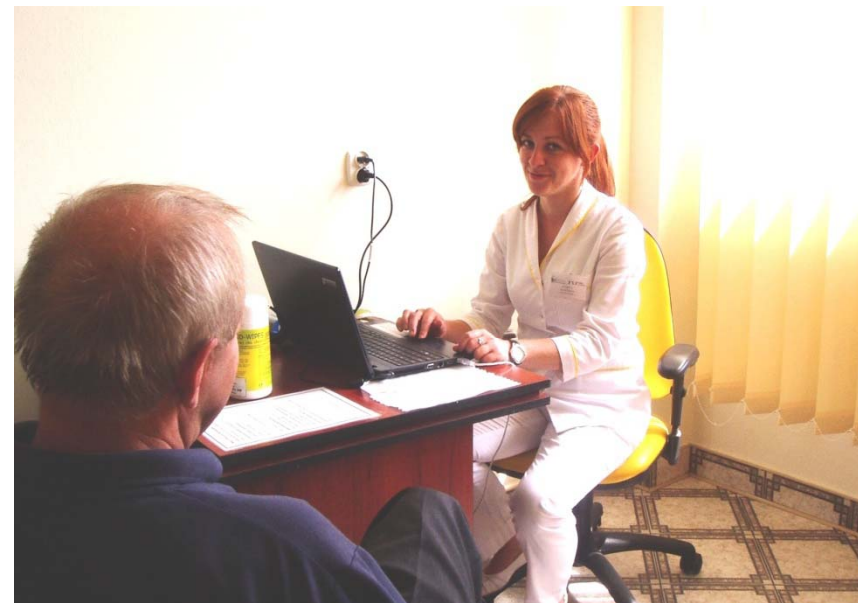
- Kielce, Prusa street
- Kielce, Jeziorańskiego street
- Kielce, Lecha street
- Piekoszów
- Daleszyce
- Strawczyn
- Zagnańsk
- Mniów
- Łopuszno
- Bodzentyn

Project organization

- Examination is provided by a specially trained nurses.
- Results are analyzed by the doctors' team and are available for the patients within two weeks.



Study participants undergo medical check-up, anthropometric measurements and provide blood and urine sample for long-term storage.



A total of 21 ml fasting blood is collected into 4 tubes: one 10 ml tube, one 5 ml tube, one 4 ml tube and one 2 ml tube.

The 10 ml and 5 ml tubes are prepared for transportation to the Biobank.

About 50 ml of urine is also collected, and placed into five 2 ml tubes and prepared for transportation.



The biological samples are labeled with the unique participant number and then placed in an insulated box containing several chilled packs, reliably maintaining an internal box temperature of 4°C.



Every day at noon the boxes are transported to the Świętokrzyskie Cancer Center (the biobank location), where the samples are extracted and placed in freezers.



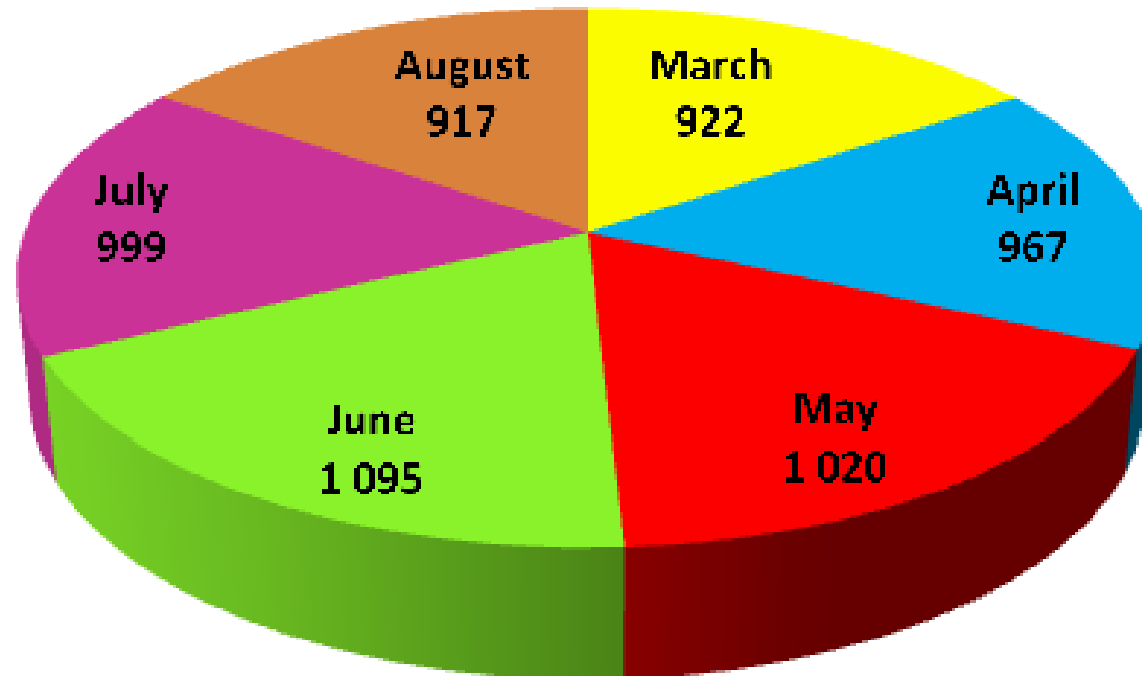
Biobank idea

Blood and urine samples stored in Biobank can be used for further investigations.

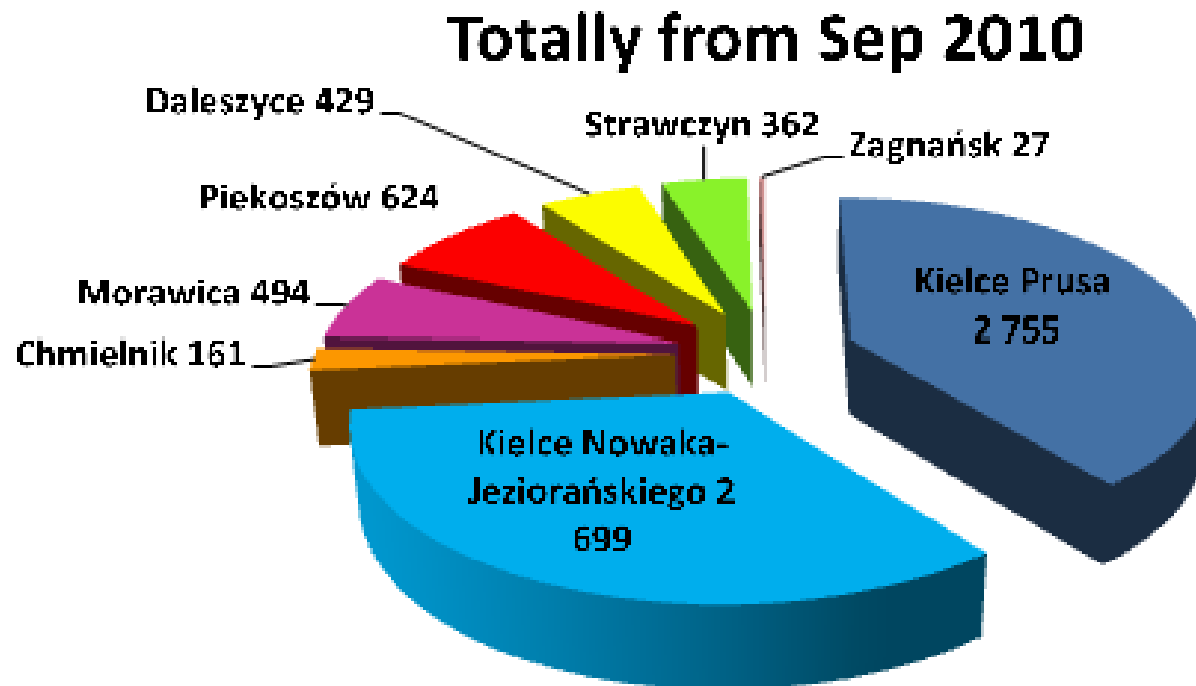
The analyze of Biobank samples allow us to asses of the relevance of many genetic and any other factors in development for many diseases.



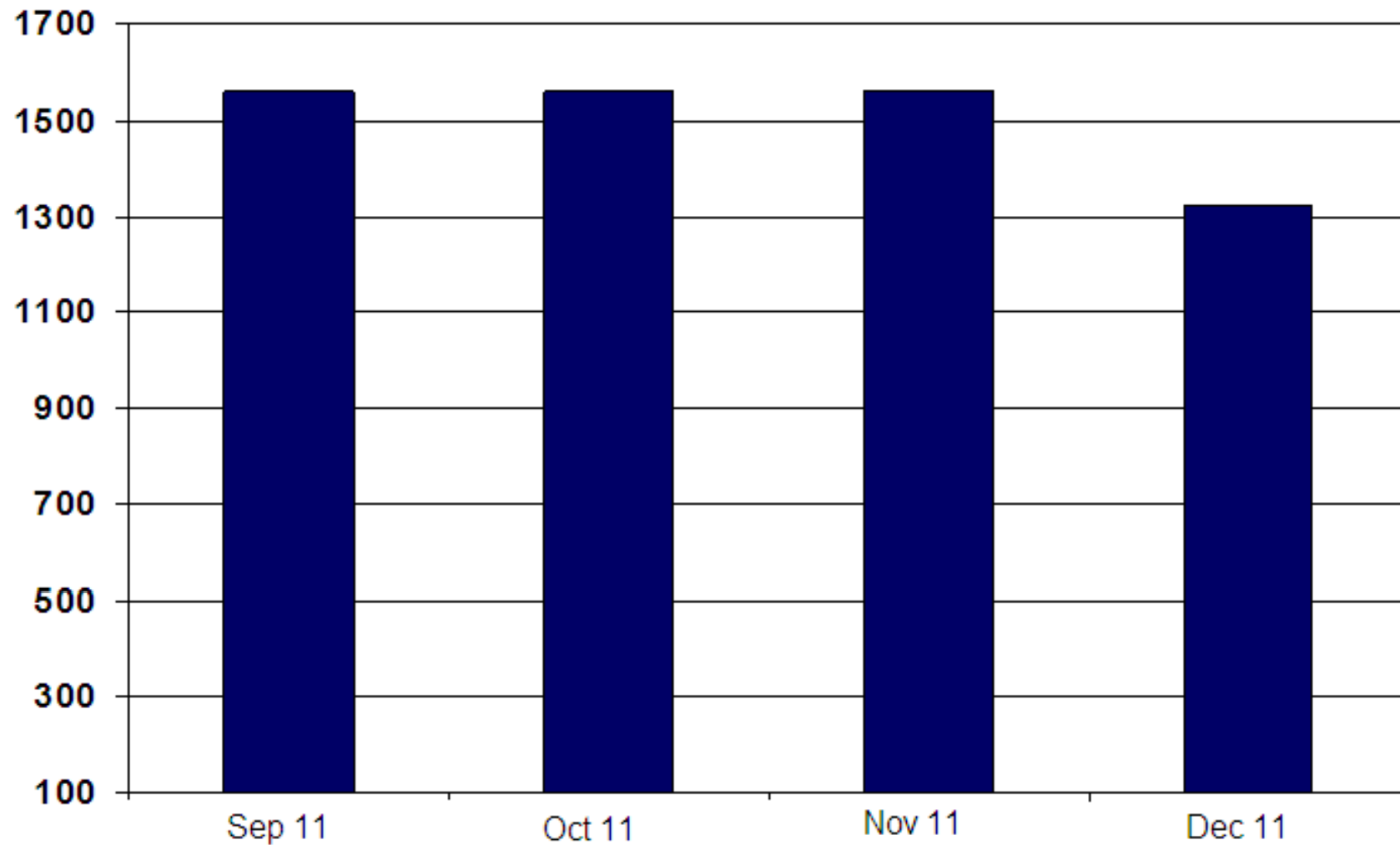
Total number of the examined participants in successive months:



Number of participants data divided to different NZOZ Biomedic units:



Timeplan



How are we going to recruit 15000 participants to the end of 2011 year?

- By the activation successive Biomedic units
- By expanding advertising: participation in local fetes, remaining information for family doctors, leaflets giving out to flats
- By encouraging people between some special offer e.g. possibility of obesity and smoking fighting



Conclusion

We hope, that the organization of participants enrollment is carried on properly and reaches the goal that we have set.

Thank you for your attention

Anna Polewczyk