

# REPUBLIC OF TURKEY



**MINISTRY of INTERIOR**  
**General Directorate of Civil Registration**  
**and Nationality**





T.C.  
İÇİŞLERİ BAKANLIĞI  
NÜFUS VE VATANDAŞLIK İŞLERİ GENEL MÜDÜRLÜĞÜ



# CIVIL REGISTRATION SERVICES

**Etem ACAR**

*Deputy General Director*

**APRIL 2013**



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## AGENDA

- » Keeping Registries
- » Sharing Registries in Electronic Environment
- » Performed Projects
- » Ongoing Projects



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## KEEPING REGISTRIES

In Turkey, Registries are kept on the basis of family tree. Family trees consist of records being kept in Province, District, Volume, Family Sequence Number, Person Sequence Number format. The information included in this format are; Republic of Turkey identity number, province and district where the family tree is registered, village or neighborhood, family registration sequence, person registry sequence, name of the person, parents names, place of birth, year of birth, sex, religion, marital status, place of residence, and changes in life events (marriage, divorce, acquiring citizenship, death, etc.).



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*Life events included in the family tree can be listed as below:*

- 1. Birth and acquisition of citizenship :** Persons are recorded in family tree in birth or acquisition of citizenship.
- 2. Marriage:** Marriage information of the persons are recorded into registries with the date of the event.
- 3. Divorce:** Divorce information are recorded into registries with the date of the event.
- 4. Court Decisions:** Courts' decisions on amendment of life events are recorded into registries.
- 5. Death:** Death information is recorded into registries with the date of the event.



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The first census in our country was held in 1904 and aforementioned format was followed to keep the records. Since then, everyone who is the citizen of Republic of Turkey has a record which is kept in a central database in an electronic environment.

The system where the registries are kept in a central database is abbreviated as MERNIS. You can find detailed information in following pages.



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## SHARING REGISTRIES IN ELECTRONIC ENVIRONMENT

Civil Registres kept in a central database in an electronic environment are shared with the units who need these records.

# The Central Civil Registration System ( MERNIS )





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## WHAT IS MERNIS ?

A project towards keeping the civil registries in an electronic environment, using the collected information for public services and our citizens, and reorganizing the civil registration services on this principle.



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## AIMS of MERNIS

- Computerizing the civil registration processes in central and provincial units in compliance with Civil Registration Legislation and constructing a central database,
- **Giving Republic of Turkey identity number to persons.**
- Issuing a portable, inimitable, modern identity cards,
- **Getting population and family statistics properly and fast,**
- Providing registries in electronic environment to public institutions and organizations.



## HOW WAS MERNIS REALIZED?

- The idea of MERNIS project was emerged in 1971.
- **Was conceptualized in 1976 by the State Planning Organization.**
- Middle East Technical University was given the responsibility of the project.
- **Civil registration software was prepared by establishing the first population database in 1990 in a central structure, able to work online.**



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## HOW WAS MERNIS REALIZED?

### In 1997

- MERNIS project has been accelerated by making a support agreement with United Nations Development Programme (UNDP)
- Computers, databases and local area network substructure are set up to all provinces.
- Provinces became capable of working with computers independently.

### Between 1998 and 2000

- A new software that can provide more detailed, controlled registration services and capable of working online was prepared and given to all provinces.



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## HOW WAS MERNIS REALIZED?

### In 2000

The process of giving Turkish Republic Identity Number all over the country was realized.

### In 2002

Wide Area Network covering all provinces and districts was set up and by adopting distributed architecture structure, the registration processes are done online.

### In 2007

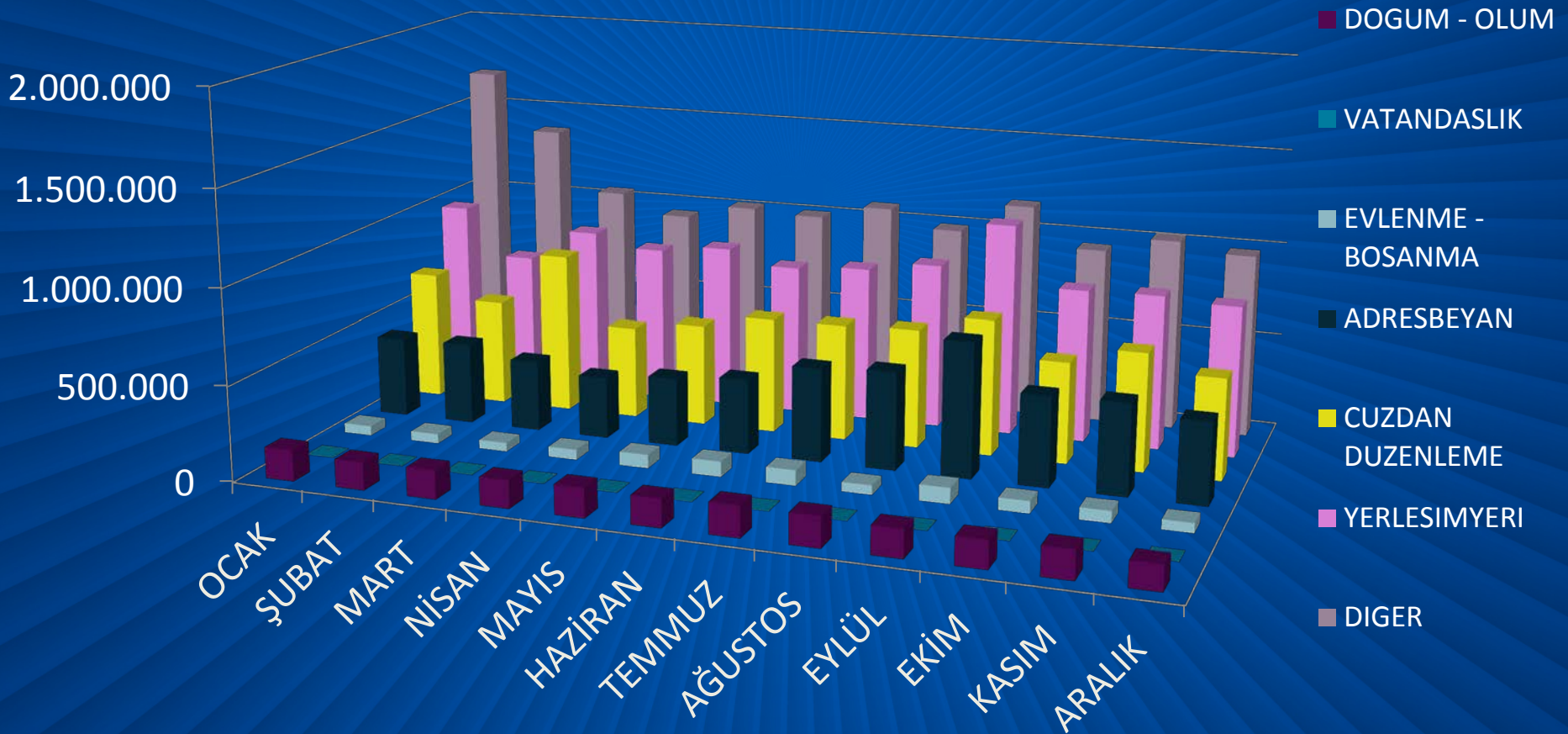
Central architecture structure is adopted and the servers in the provinces (923) are abolished. By this means, registration services became recordable into a single database.



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## OPERASYON SAYILARI 2012





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## SUBUNITS

### NUMBER

|  |      |
|--|------|
| GOVERNORATE  | 64   |
| DISTRICT GOVERNORATE   | 424  |
| PROVINCIAL DIRECTORATE of CIVIL REGISTRATION and NATIONALITY | 81   |
| PROVINVIAL SPECIAL ADMINISTRATION                            | 66   |
| METROPOLITAN MUNICIPALITY                                    | 16   |
| MUNICIPALITY   | 1785 |
| BANK   | 48   |

### UNIT TYPE

### NUMBER

|                        |     |
|------------------------|-----|
| UNIVERSITY             | 107 |
| HOSPITAL               | 180 |
| MILITARY PROSECUTION   | 31  |
| CHAMBER of AGRICULTURE | 115 |
| OTHER INSTITUTIONS     | 526 |

**TOTAL:**

**3443**

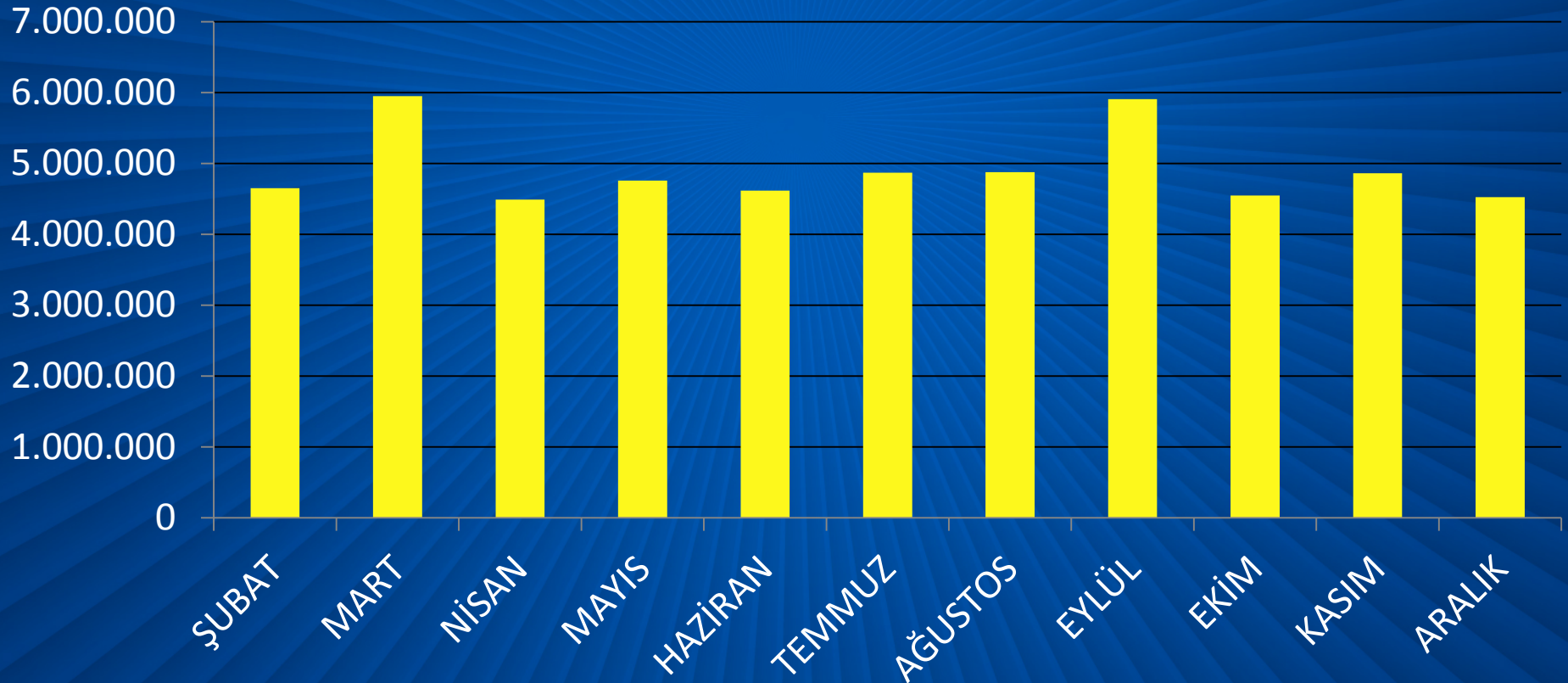


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## PROCESSES in TOTAL 2012

Processes in total in 2012 : 59.636.311







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## MERNIS INTERFACES

**Doğum Sorgu İşlemleri**

**Doğum Türü Seçimi**

Yapacağınız işlem türünü işaretle hale getirerek "İleri" düğmesini seçiniz.

Doğum İşlemleri

- Evlilik İçi Doğum
- Evlilik Dışı Doğum
- Bulunmuş Çocuk
- T.C. Vatandaşı Olmayan Çocuk
- Saklı Nüfus
- Yaş Tespit Formu

Yardım ?

Geri İleri Kapat

**MERNIS - Merkezi Nüfus İdaresi Sistemi - Doğum Tescil İşlemleri**

Ana Olaylar Diğer Olaylar Diğer İşlemler Yönetimsel İşlemler

**Evlilik İçi Doğum** **Engin Ak**

**Baba ve Anne**

**Çocuk**

**Tescil**

**Çocuk Bilgileri**

T.C. Kimlik No :

İlçe :

Çift :

Aile Sıra No :  Birey Sıra No :

Adı :

Soyadı :

Baba Adı :

Anne Adı :

Doğum Yeri :

Doğum Tarihi :

Dini :

Cinsiyeti :

Doğum Oluş Şekli :

Doğum Şekli :

Doğum Saati :

Sakat/Eksiklik :

Doğum Türü : 00001 EVLİLİK İÇİ DOĞUM

Doğum Yer Tür :

**Bildirim Yeri**

Yurt içinden  Yurt dışından

**1. Bildirimde Bulunan**

Diğer  Annenin Bilgileri  Babanın Bilgileri

T.C. Kimlik No :

Adı :

Soyadı :

Doğum Tarihi :

Baba Adı :  Anne Adı :

**2. Bildirimde Bulunan**

Diğer  Annenin Bilgileri  Babanın Bilgileri

T.C. Kimlik No :

Adı :

Soyadı :

Doğum Tarihi :

Baba Adı :  Anne Adı :

Yardım ?

Cüzdan Yazdır Tescil Yazışmalar Yeni Kayıt Yeni Olay Kapat

A display image of a birth event record in MERNIS.



## WHAT IS REPUBLIC OF TURKEY IDENTITY NUMBER?

- Comprises of 11 digit number which does not contain any personal information.
- There is no relationship between the identity numbers and the persons in the family.
- Each Republic of Turkey citizen is given an identity number.
- Does not contain personal information.
- Is given automatically in the electronic environment.
- Identity number cannot be changed.



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## GOALS of REPUBLIC OF TURKEY IDENTITY CARD

- Providing access to citizens' information on civil registration, tax, health, military service, social security, etc. with a single number.
- **Avoiding repeating information, probable confusions and forgeries.**
- Providing the combination of the information in two different places by using the identity number.
- **Easing our citizens' lives.**
- Providing faultless, fast and secure services.

# Identity Information Sharing System (KPS)





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## WHAT IS KPS?

A project providing online access to information of registration and place of residence from KPS database which are kept by the General Directorate of Civil Registration and Nationality.



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## **AIMS of KPS**

- Presenting the registration and address information which are kept in General Directorate of Civil Registration and Nationality to the advantage of the units.
- **Increasing the quality level of public services**
- Decreasing bureaucracy. (abolishing correspondence traffic between the units, accelerating the processes)
- **Pleasure of the unit and citizens and providing transparency.**



## FUNCTION of KPS

Informations from the correspondences from General Directorate of Civil Registration and Nationality are being accessed in an electronic environment.

### With the additions to unit's own practices,

- Online inquiries can be done,
- **The accuracy of the given information can be checked.**
- Areas to be filled in practice can be filled automatically with the data from KPS.
- **Instead of processing information one by one, the process can be done collectively.**



## INQUIRY SERVICES

There are two different methods of making inquiries from Identity Information Sharing System.

- Web Pages

Unit and Institution users can make inquiries by KPS web pages and get hardcopies of the results.

- Web Services(XML Substructure)

Units and Institutions can make inquiries by accessing KPS Web services with the applications they develop.





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## KPS WEB PAGES

https://kpstest.kalayizim.com.tr/ - Windows Internet Explorer

https://kpstest.kalayizim.com.tr/

T.C. İçişleri Bakanlığı  
Nüfus ve Vatandaşlık İşleri  
Genel Müdürlüğü

Ana Sayfa Geçiş KPS Sorgulama Rapor İşlemleri Bilgi ve Destek Yönetimsel

**Duyurular**  
Güncel duyuru bulunmamaktadır.  
3 adet onay bekleyen başvuru bulunmaktadır.

**Kullanıcı Paneli**  
Kullanıcı Adı [Bilgilerimi Düzenle](#) Düzenle

**Yardım**  
Kimlik Paylaşım Sistemi uygulama yazılımın genel ekran standartları ve menü kullanımı ile ilgili bilgi aşağıdaki bağlantılarda yer almaktadır.  
[Yardım Kullanımı](#)  
[Ekran Standartları](#)  
[Menü Erişimi](#)

Kimlik Paylaşımı Sistemi hakkındaki görüş, öneri ve şikayetlerinizi [www.nvi.gov.tr](http://www.nvi.gov.tr) adresine iletebilirsiniz.



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## KPS WEB PAGES

https://kpstest.kalayizim.com.tr/Moduller/KPSSorgulamaSistemi/NufusKayitOrnegi/TKimlikNumara - Windows Internet Explorer

https://kpstest.kalayizim.com.tr/Moduller/KPSS...

Ana Sayfa Geçiş KPS Sorgulama Rapor İşlemleri Bilgi ve Destek Yönetimsel

### T.C. İçişleri Bakanlığı Nüfus ve Vatandaşlık İşleri Genel Müdürlüğü

Ara

#### Arama Kriterleri

T.C. Kimlik Numarası : 15421734502 \*  Eski Eşi  
Nüfus Kayıt Örneği Türü : Kişi Kayıt Örneği \*  Nüfus Olay Bilgileri

#### Kişi Bilgileri

| BSN | Yakınlık | T.C. Kimlik No | Ad    | Soyad | Doğum Tarihi |
|-----|----------|----------------|-------|-------|--------------|
| 1   |          | 15421734502    | SABRİ | AK    | 15.02.1975   |

| Kişi Bilgileri |                          | Nüfusa Kayıtlı Olduğu Yer Bilgileri |       |
|----------------|--------------------------|-------------------------------------|-------|
| T.C. Kimlik No | : 15421734502            | İl Adı                              | :     |
| Adı Soyadı     | : SABRİ AK               | İlçe Adı                            | :     |
| Baba Adı       | : HASAN                  | Mahalle / Köy                       | :     |
| Anne Adı       | : AYŞE                   | Cilt No                             | : 118 |
| Doğum Yeri     | : KUZAY KIBRIS TÜRK CUM. | Aile Sıra No                        | : 19  |
| Doğum Tarihi   | : 15.02.1975             | Birey Sıra No                       | : 1   |
| Cinsiyeti      | : ERKEK                  | Olay Tarih Bilgileri                |       |
| Durumu         | : AKTİF                  |                                     |       |

Done Local intranet | Protected Mode: Off 115%



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## KPS WEB SERVICES(XML)

### KPS

Click [here](#) for a complete list of operations.

#### TCKimlikNodanKisiBilgisiSorgula

##### Test

The test form is only available for requests from the local machine.

##### SOAP 1.1

The following is a sample SOAP 1.1 request and response. The **placeholders** shown need to be replaced with actual values.

```
POST /Mernis.KPS.Web.sj/kps.asmx HTTP/1.1
Host: 10.11.1.129
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://kps.nvi.gov.tr/WS/TCKimlikNodanKisiBilgisiSorgula"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <TCKimlikNodanKisiBilgisiSorgula xmlns="http://kps.nvi.gov.tr/WS">
      <list>
        <TCKimlikNoG>
          <TCKimlikNo>long</TCKimlikNo>
        </TCKimlikNoG>
        <TCKimlikNoG>
          <TCKimlikNo>long</TCKimlikNo>
        </TCKimlikNoG>
      </list>
    </TCKimlikNodanKisiBilgisiSorgula>
  </soap:Body>
</soap:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
```



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## PROVIDED SERVICES

### Basically Through KPS;

- Inquiring personal information with Republic of Turkey Identity Number,
- **Inquiring Republic of Turkey Identity Number with personal information,**
- Inquiring identity information with the place of residence, **Inquiring Identity Register Copy,**
- Inquiring address information.



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## AUTHORISATION AND BACKTRACING

- Bilateral agreements are arranged between agencies and institutions who want to get service from General Directorate of Civil Registration and Nationality.
- In authorisation of this agreement, there is an area where agencies and institutions can find the information of
  - Which inquiries they can do
  - Which information they can access with these inquiries.

Backtracing (log) information on every process within the frame of KPS is being kept.



## GAINS

- The process of identity validation and getting update information which used to take long time can be done in seconds.
- **Online information sharing between institutions which is one of the fundamental principles of e-government, has first been put into practice by KPS in our country.**
- Data sharing without the need of an additional investment has been provided between the institutions with different operating systems , different application development tools with the help of developed softwares.
- **Document request process regarding registration from the citizens has vanished.**



## SUBUNITS IN NUMBERS

### NUMBER

|   |      |
|---|------|
| GOVERNORATE   | 64   |
| PROVINCIAL GOVERNORATE  | 140  |
| PROVINCIAL DIRECTORATE of CIVIL<br>REGISTRATION and NATIONALITY | 81   |
| PROVINCIAL SPECIAL ADMINISTRATION                               | 66   |
| METROPOLITAN MUNICIPALITY                                       | 16   |
| MUNICIPALITY  | 1185 |
| BANK  | 48   |

### UNIT TYPE

### NUMBER

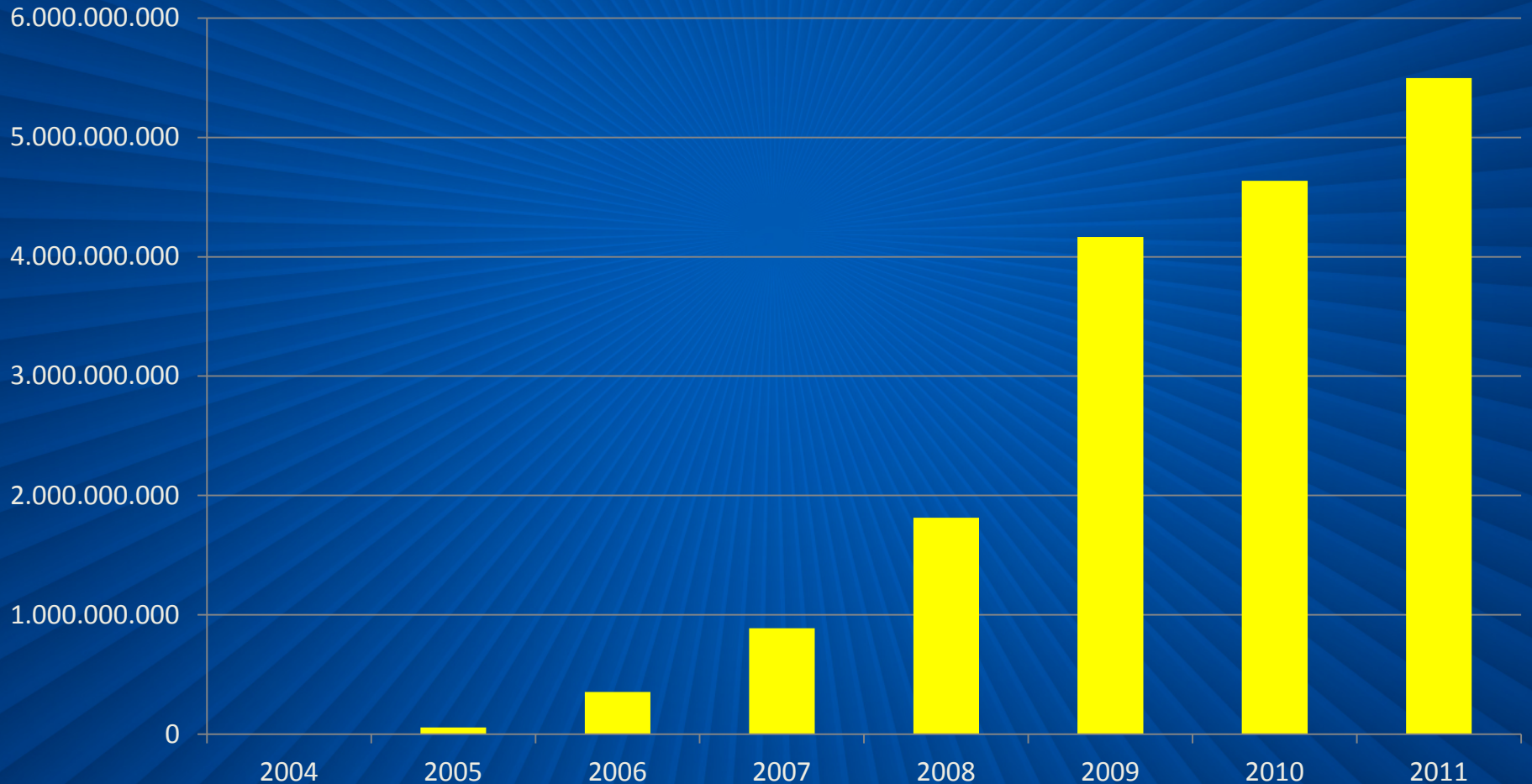
|                        |     |
|------------------------|-----|
| UNIVERSITY             | 107 |
| HOSPITAL               | 180 |
| MILITARY PROSECUTION   | 31  |
| CHAMBER OF AGRICULTURE | 115 |
| OTHER INSTITUTIONS     | 526 |

**TOTAL:**

**2559**



## USAGE IN NUMBERS BY YEARS





# Address Registration System (AKS)





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## WHAT IS AKS?

**A project based on Civil Registration services act nr. 5490; providing keeping update address and other residence information of Turkish Citizens and foreigners living in Turkey in a central structure in an electronic environment.**



## AIMS of AKS

- Using resources effectively,
- **Providing fast and effective public services,**
- Forming a single type address information country wide,
- **Being capable of making a census instantly,**
- Gaining reliable statistical information.



## FUNCTION of AKS

### Address Components;

- Standardization of its structure country-wide,
- Providing the updatedness.

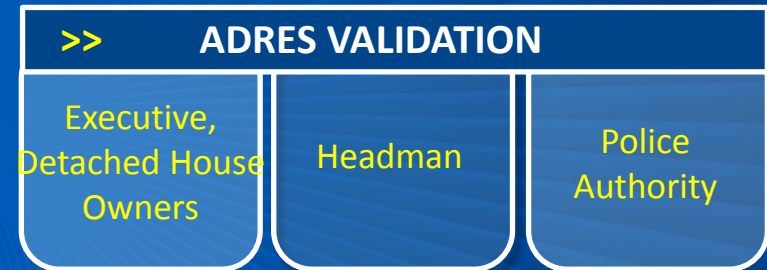
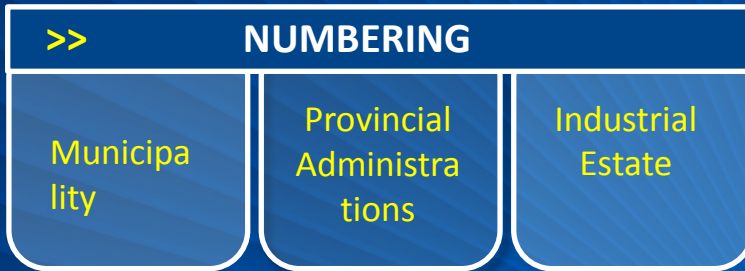
### Persons;

- Recording the residence addresses by matching the address components,
- Providing the updatedness.

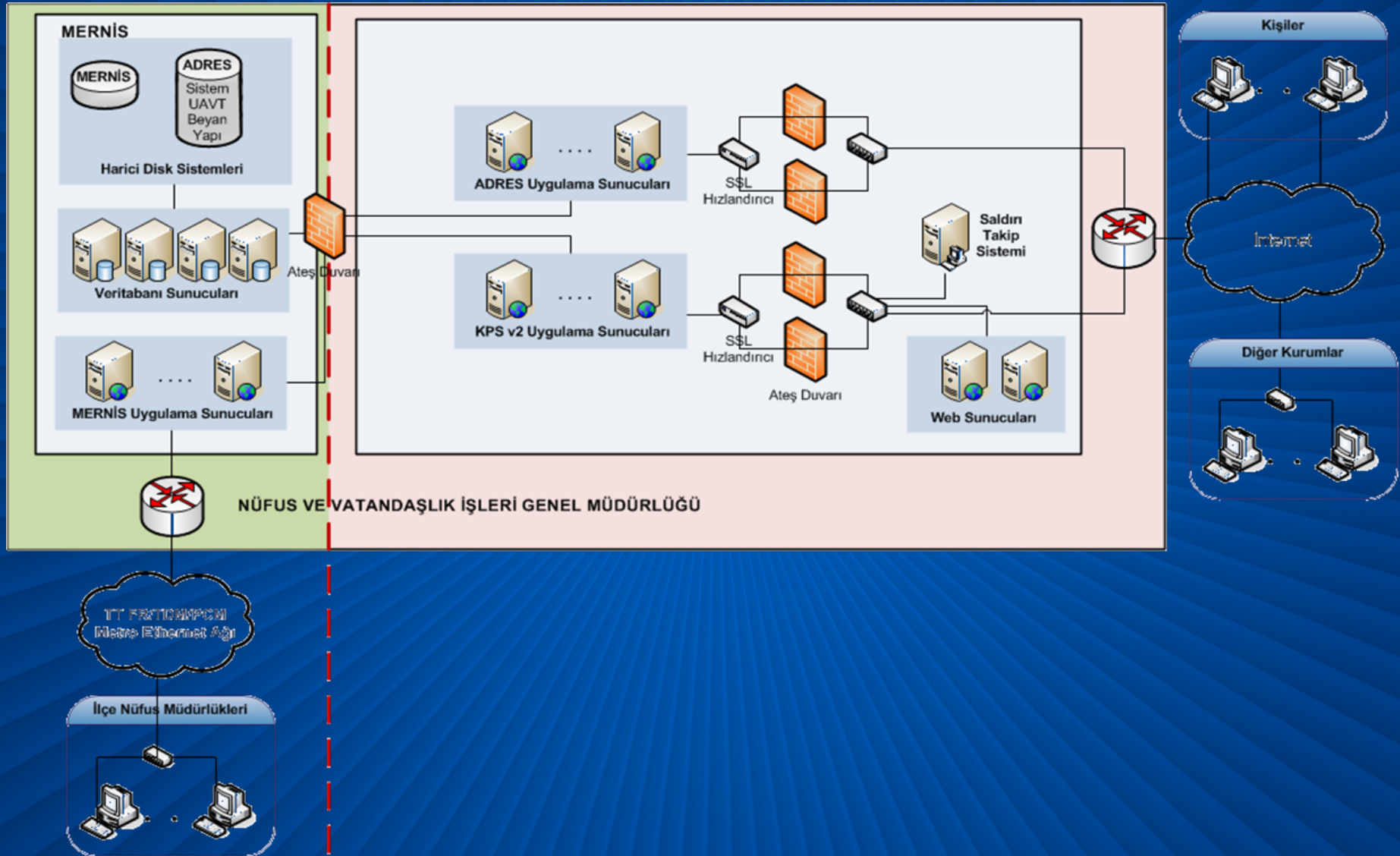
### Address Components and Addresses Place of Residence;

- Providing online sharing between the agencies and institutions.

# FUNCTIONS AND USER GROUPS



# GENERAL CENTRAL SYSTEM SUBSTRUCTURE



# **Disaster Recovery Centre** **(FKM )**



## WHAT IS FKM?

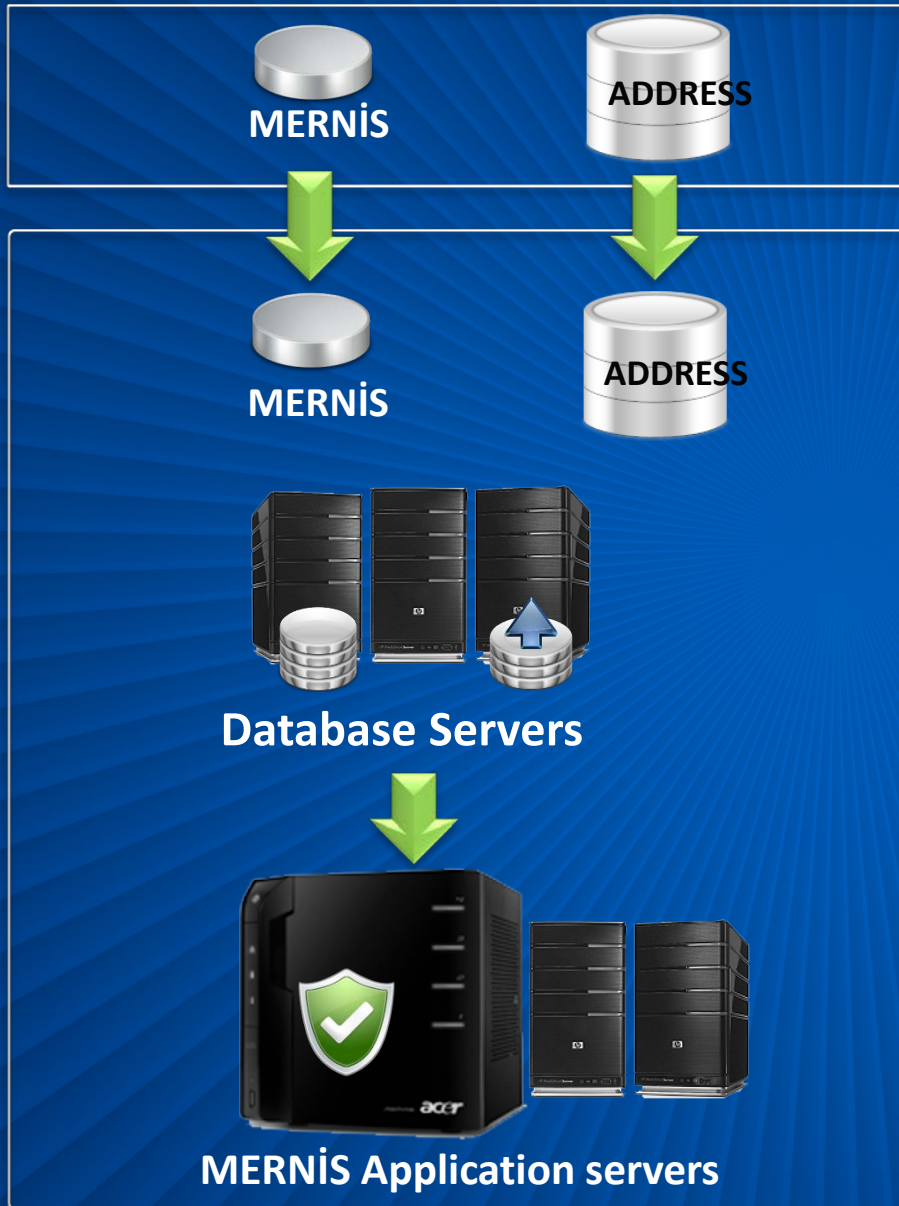
Our Disaster Recovery Centre which is founded in year 2005, 300 km away from Ankara, is established with the aim of backup and rendering services without any failure in cases of natural disasters.

With the aim of providing the continuity without any failure with the help of modern technology, modernization of Disaster Recovery Centre has been planned.

With this purpose; studies for levelling up the FKM to continuity centre working with our institution simultaneously at the end of 2012.



# DISASTER RECOVERY CENTRE



# MERNIS



# E-CITIZENSHIP





## E-CITIZENSHIP SERVICES PROJECT

One of the basic goals of this project is to render the processes of citizenship applications including the ones from diplomatic missions in an electronic environment. The other important goal is to process the baseline documents such as birth, marriage, amended records prepared by other institutions to MERNIS database.

**The first phase of the project ended in December 2010.**

The second phase was tendered in 2011. The project ended at the end of 2012.

# **Spatial Address Registration System ( MAKS )**



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## WHAT IS MAKS?

With this project, it is aimed to provide the integration of National Address Database's Geographical Information System (CBS) based Province Information systems and a spatial dimension to address information which is kept in text format at the present.

**Project ended in 2012.**

# **Digital Archive Project**

## **(DAP)**



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## WHAT IS DAP?

Electronic Archive Project aims transferring the baseline documents such as birth, death, marriage and divorce and sharing them with other institutions.

In this project, there are R&D studies for recognizing Ottoman Turkish and Turkish letters, establishing information and document security, developing document ontology. R&D studies are expected to be completed in 2013.



# THANK YOU

## CONTACT

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Çamlıca mah.408. cad. No: 136