



International Association for the  
Study of Insurance Economics

# Études et Dossiers

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**4th Geneva Association Health and Ageing  
Conference on**

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Vienna, 6 – 7 November 2006

**&**

**4<sup>th</sup> Congress of the European Union  
Geriatric Medicine Society**

**Special session on**

**“The Financing of the Longevity Risks”**

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Layout & Distribution: Valéria Kozakova

A challenging but performing  
experience:

## The CERN Long Term Care Scheme

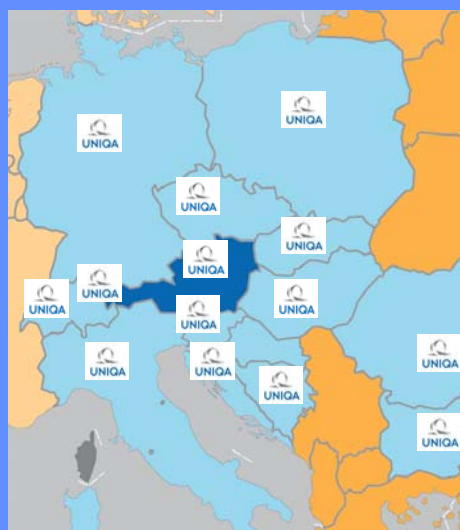
Nadine Burcher



### UNIQA in Europe

UNIQA Group is the largest insurance  
group into Austria and represents :

- 16 countries
- 22 regions
- 1.060 locations
- 12.500 intermediaries
- 5.300.000 customers
- 12.500.000 insurance contracts
- € 4.730 mio. premiums in 2005





## UNIQA Assurances SA Our business

UNIQA 's core business in Geneva:

- global health insurance solutions
- high quality administration services for self-insured health scheme

to International Organisations, and multinational companies not submitted to the Swiss LAMal.

Our main client in Switzerland is CERN.

Our expertise also led us to take part of actuary and feasibility studies especially in the field of Long Term Care for the UNO in Geneva and ILO/IUT.



## The CERN Health Insurance Scheme

Brief history of the Social protection at CERN:

By the Agreement between the Swiss Federal Council and CERN signed in 1955, CERN is exempted from all compulsory contributions to general social protection schemes.


CERN itself provides its agents with a compulsory and equivalent social protection.

Among others:


**HEALTH INSURANCE**

**INVALIDITY**


since 2001  
**LONG TERM  
CARE**



## CERN Health Insurance Scheme administration and financing model



**ADMINISTRATION** of the CHIS by UNIQA Assurances SA



**SELF FINANCING** of the CHIS by CERN


based on mutualist principles where the Organization contributes by 2/3 and the insured by 1/3

**The CERN Health insurance Scheme** is financed by 10.49% of the salary or pension

**The CERN Long Term Care Scheme** is financed in a separate plan by 0.60% of the health insurance premium

**Number of insured in 2005** : 12 236 including 4 397 members of the CERN Pension Fund (staff members, pensioners, spouses and children)

*Further information about the CHIS on [www.cern.ch/chis](http://www.cern.ch/chis)*



## The CERN Long Term Care Scheme

### THE CHALLENGE

- self financing a Long Term Care Insurance, considering a small captive group of insured, growing in age : according to the actuarial estimation, there should be 240 LTC claimants in 2025 and 150 in 2045
  
- providing equivalent benefits to those of the main Social Insurance Systems in Europe
  
- setting up a LTC assessment process valid all over Europe
  
- ethical values : solidarity with dignity ; no one will be left out whether young or already retired



## The CERN LTC benefits in a glance

- ✓ Eligibility : no age limit
- ✓ 3 levels of dependency : low ; medium ; high
- ✓ Benefits : the amount is adapted according to the 3 levels of dependency
  - daily allowances* for accommodation in a nursing home or social workers at home
  - paramedical benefits* for nursing care in a nursing home or at home
- ✓ Evaluation process based on usual ADL:
  - hygiene / dressing / mobility / eating and psychic coherence
- ✓ LTC assessment is performed by a panel composed by UNIQA medical counselor, UNIQA administrator, CERN social worker



## General overview of the nursing care offer into the Pays de Gex (France)

A difficult access to the nursing home and nursing care at home for the CERN dependents : the French Social Security do not consider in its planning the residents insured by private insurance or International Organizations

Population : 62000 including 8'200 CERN insured (no data about other International Organizations)

2005: 9 nursing homes: 429 beds / Occupation = 100%

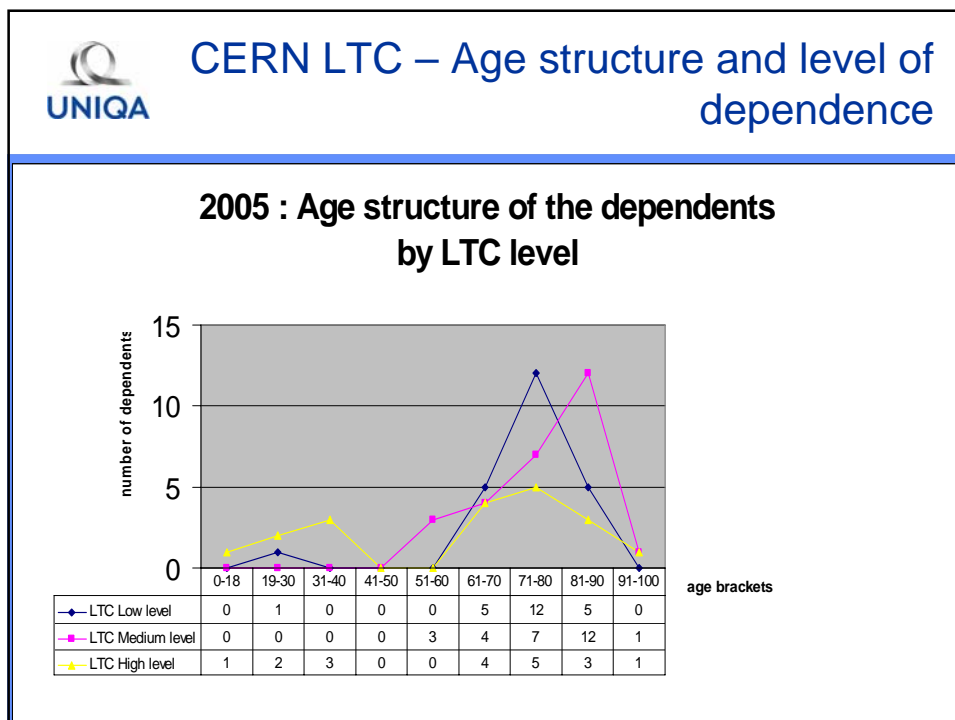
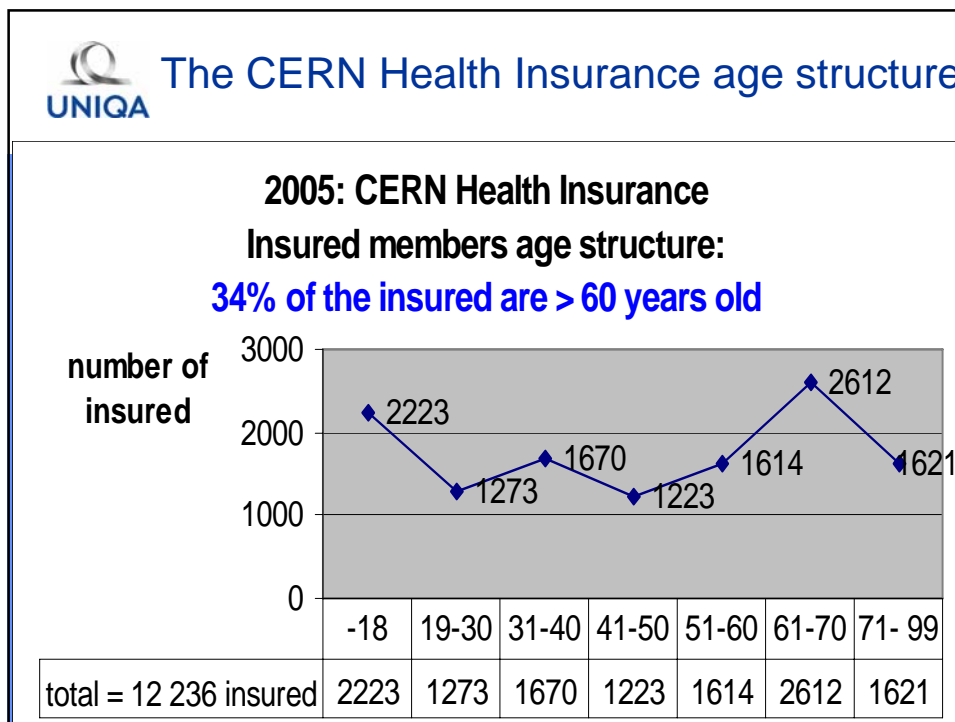
Waiting list = 71 persons / Average waiting time = 6 months

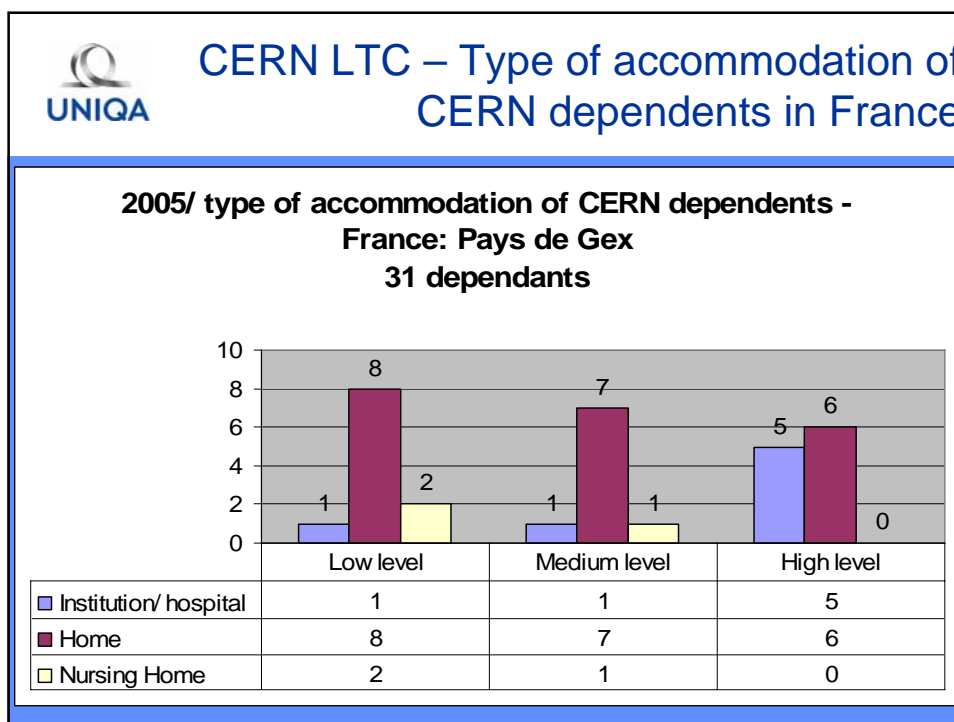
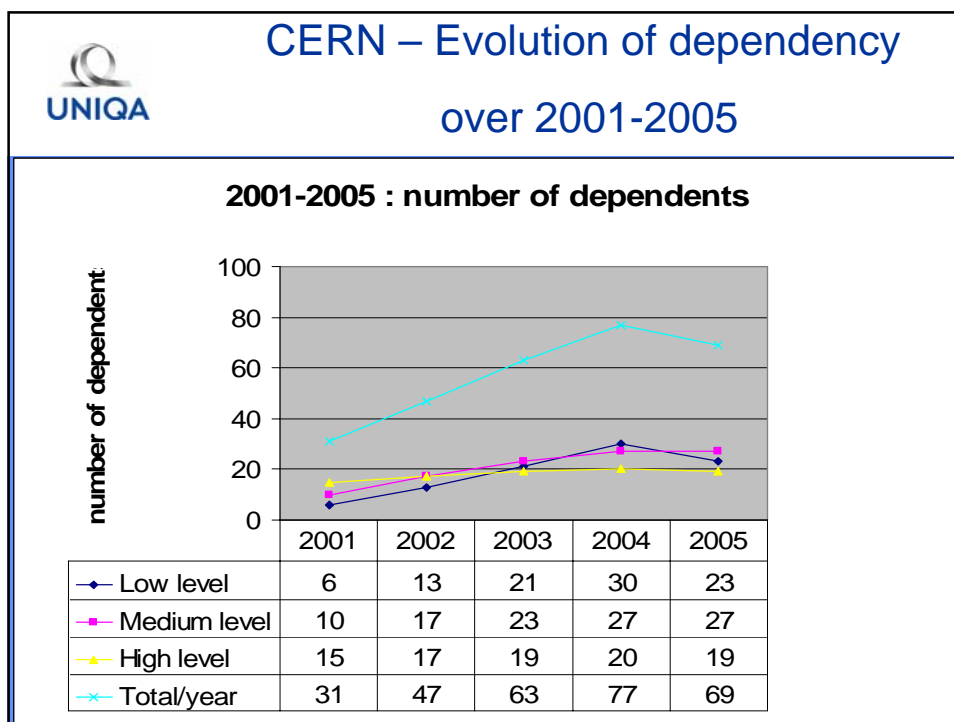
2005 :Hopital Local de Gex (Tougin) : 202 beds / Occupation = 100%


2005 : Nursing care at home(ADAPA + private nurses): 154 patients at home

Source: CLIC Pays de Gex (Centre Local d'Information et de Coordination)

**Consequence** : private patients need to be transferred to Switzerland when covered by private insurance (CERN-UNIQA, UNO, ...) – Heavy dependency leads to hospital rather than to a nursing home







## General overview of the nursing care offer into the Canton of Geneva (CH)

The planning of the social needs of the Geneva population is based on demographic data, without any consideration of insurance cover. International Organization population is then considered into the planning

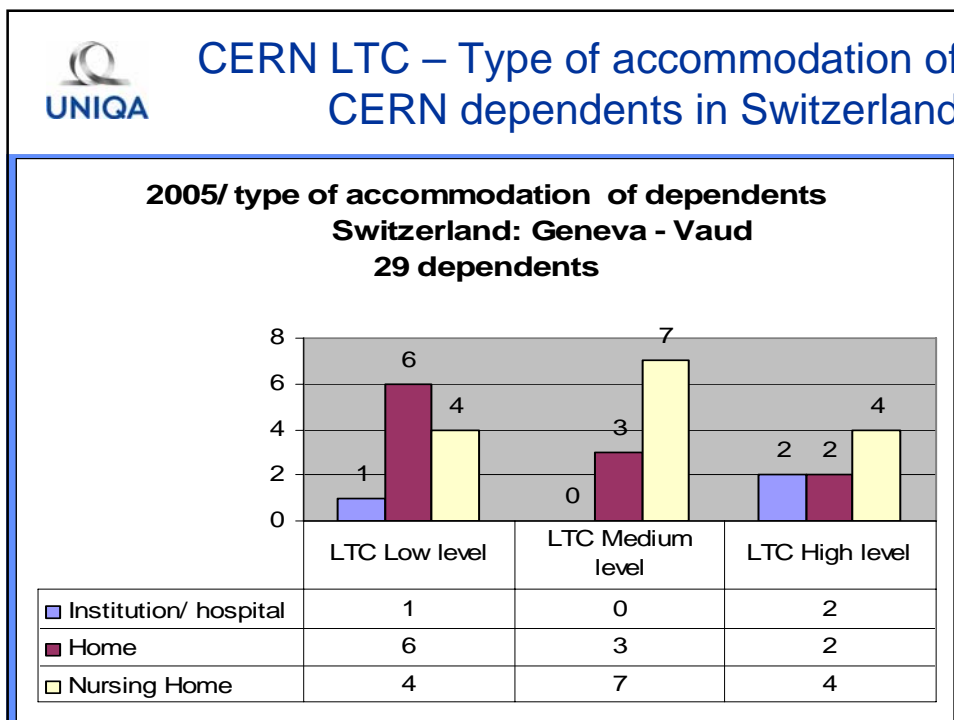
**Population :** in 2004 : 438'500 , including more than 3'500 CERN insured (no data concerning other International Organizations)

**In 2001 ; 57 nursing homes:** 3'389 beds / in 2010: 650 additional beds (20 EMS)  
Source : Plan Directeur EMS 2010 – 19.10.2001)

**HUG :** high quality care into the specialized HUG institutions like POLIGER , Loex

**Nursing care at home:** 22 CASS (Centre d'Action Sanitaire et Sociale) managing de nursing care at home with the FSASD (Fondation des Services d'Aide et de Soins à Domicile)

**Consequence :** a better access to nursing home in case of heavy dependency and a better detection of potential LTC claimants by the CASS – Less long hospital stays





## The CERN Long Term Care Scheme

After five years of existence of the CERN LTC Scheme, our conclusion is that there is less dependents than expected by the actuarial provisions and the LTC cost is also less than expected.

*No reason to enjoy!*

This situation reflects two major problems:

- Difficulties to inform the potential LTC claimants about their rights
- Difficulties to access the specialized nursing structures when not insured by a national Social Scheme



## The CERN Long Term Care Scheme

Some trails for the next future

- active participation and lobbying of the CERN representatives into the local social and public decision committees
- sharing our experience with other local International Organizations in the field of Long Term Care
- when possible, CERN participation to the financing of new health structures in order to guaranty the access to the CERN dependents