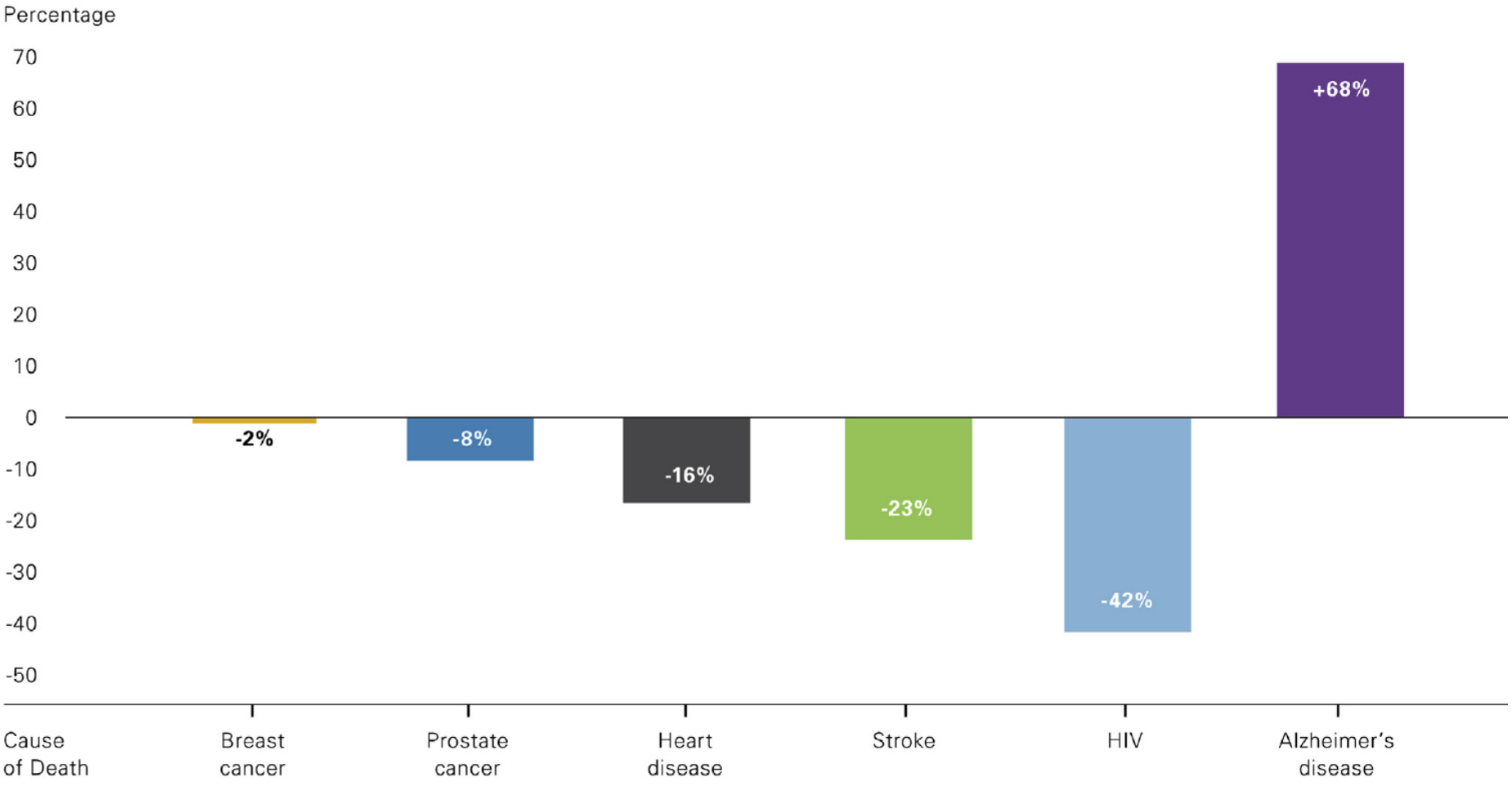
Percentage changes in selected causes of death (all ages) between 2000 and 2010.

National Center for Health Statistics, USA 2014



84000

affetti da demenza

Meeting delle neuroscienze toscane

SNO CIENZE EUROLOGICHE SPEDALIERE
Società dei Neurologi,
Neurochirurghi e
Neuroradiologi Ospedalieri

Sin
SOCIETÀ ITALIANA DI NEUROLOGIA

92.000

DALLA EPIDEMIOLOGIA
AI PERCORSI INTERDISCIPLINARI

Aprile 2017

Epidemiologia delle malattie neurologiche in Toscana

Paolo Francesconi (Firenze), Francesco Profili (Firenze)

Agenzia Regionale di Sanità Regione Toscana

SETTORE
EPIDEMIOLOGIA
dei SERVIZI SANITARI
e dei PERCORSI
ASSISTENZIALI

ARS TOSCANA
agenzia regionale di sanità

Settembre
2011

LA DEMENZA IN TOSCANA

84000

+ 8 000 malati in 6 anni

affetti da demenza

Aumento del 10 % in 6 anni

Neurochirurghi e
Neuroradiologi Ospedalieri

SOCIETÀ ITALIANA DI NEUROLOGIA

92.000

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TUTTE LE CAUSE DI DEMENZA

- Malattia di Alzherimer 50%
- Demenze Vasculari 25%
- *ALTRE* Demenze 25%

Tutte le cause

TOSCANA = 23,000

Prevalenza 92.000

Alzheimer Europe, Rare Forms of Dementia EC Project, 2005

«Other» Degenerative Dementias

- **FAMILIAL ALZHEIMER DISEASE (FAD)**

- **FRONTO-TEMPORAL DEGENERATION (FTD)**
  - Fronto-temporal dementia (FTD)
  - Primary Progressive Aphasia (PPA)
  - Semantic Dementia (SD)
  - FTD with parkinsonism linked to chromosome 17 (FTDP-17)
  - Pick's disease (PiD)
  - Dementia lacking distinctive histology (DLDH)

- **LEWY BODY DISEASES**
  - DEMENTIA WITH LEWY BODIES (DLB)
  - DEMENTIA IN PARKINSON'S DISEASE (PDD)

- **CORTICOBASAL DEGENERATION (CBD)**
- **PROGRESSIVE SUPRANUCLEAR PALSY (PSP)**

- **ARGYROPHILIC GRAIN DISEASE (AGD)**
- **FAMILIAL BRITISH DEMENTIA**
- **FAMILIAL DANISH DEMENTIA**
- **POSTERIOR CORTICAL ATROPHY (BALINT)**

- **PRION DISEASES**

Both of these categories though cannot be considered as one single disease, but rather as a spectrum of different diseases, which would individually fall under the definition of "rare diseases".

DIAGNOSTIC CATEGORIES

1.Neurodegenerative dementia 1.1Familial Alzheimer disease 1.2 Fronto-temporal dementia 1.3 Lewy body dementia 1.4 Corticobasal de generation 1.5 Progressive sopranuclear palsy	**5. Vascular** 5.1CADASIL 5.2 Cerebral Amyloid Angio-pathy	**9. Infective dementia** 9.1 HIV related dementia 9.2 Neurosyphilis 9.3 Whipple's disease 9.4 Lyme disease 9.5 Tubercolosis mengitis
2.Dementia-plus 2.1 Huntington disese 2.2 Myotonic dystrophies 2.3 Autosomal dominant cerebellar ataxia 2.4 Hereditary spastic paraparesis 2.5 Fragile-X-associated tremor/ataxia syndrome	**6.Mithocondrial** 6.1MELAS 6.2MERRF 6.3 Kearns-Sayre syndrome	**10. Inflammation-Autoimmun** 10.1 Limbic Encephalitis 10.2 Hashimoto 10.3 Neurosarcoidosis 10.4 NeuroLES 10.5 Bechet
3. Leukodystrophies (adult-onset) 3.1 Adrenoleukodystrophy 3.2 Krabbe disease 3.3 Metachromatic leukodystrophy. 3.4 Cerebrotendinous Xanthomatosis 3.5 Pelizaeus-Merzbacher Disease 3.6 Alexander disease 3.7 Adult polyglucosan body disease 3.8 Vanishing white matter disease	**8. Prion disease** 8.1Creutzfeltd-Jakob disease sporadic and variant 8.2 Hereditary prion disorders -Familil CJD -Gestman-Strausler-Schenker - -Familial Fatal insomina	**11. Toxic-metabolic** 11.2 Alcohol related-dementia 11.3 B12 defi-ciency
4.Lysosomal storage disorders 4.1 Fabry disease. 4.2 Gaucher's disease 4.3 Niemann-Pick Type C disease. 4.4. Kuf's disorder (Neuronal ceroid lipofuscinosis). 4.5 Tay-Sachs diseas **4.bis Other metabolic inbor errors** 4.bis. a. Lesch-Nyhan disease 4.bis. b. Wilson disease	**7. Basal ganglia involvment** 7.1 Neuroacanthocytoses: (Chorea-acanthocytosis, McLeod syndrome, Pantothenate kinase-associated neurodegeneration) 7.2 Fahr disease 7.3 Neuroferritinopathy 7.4 Nasu-Hakola disease (pol-ycystic lipomembranous osteo-dysplasia with sclerosing leu-coencephalopathy)	

Uncommon dementias
C. Ferrari, B. Nacmias, S. Sorbi
Neurodegeneration: Clinical aspects, Molecular genetics and Biomarkers for early diagnosis and treatment. edited by Scarpini, Galimberti.

Disturbi del Sonno

- Insomnia,
- Eccessive daytime sleepiness (EDS),
- Circadian sleep–wake rhythm disturbances (CRSD),
- ***Sleep-disordered breathing*** **(SDB)**
- REM parasomnias,
- REM sleep behavior disorder (RBD),
- restless legs syndrome (RLS) and
- periodic limb movements (PLM)
- Ipersonnia
- Narcolessia