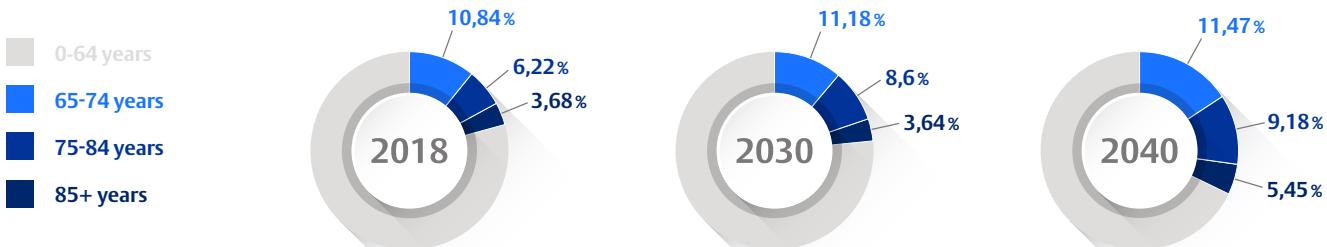


STRUCTURAL HEART DISEASE BURDEN

FRANCE 

Structural Heart Diseases (SHD) are cardiac defects often and increasingly linked to functional decline and population ageing that demand repair and/or replacement of heart valves such as aortic stenosis, mitral valve regurgitation and tricuspid repair.

Percentages of population in France¹:



Estimated number of people with SHD in France*:



*These figures have been extrapolated based on projected demographic figures of the National Statistics and Economic Studies Institute² and the burden of Structural Heart Diseases provided in the OxVALVE Population Cohort Study³. Figures rounded to the nearest thousand.

Key facts related to SHD in France:

In 2015 France spent
13,5 billion €
on cardiovascular diseases (CVD)⁴.

In 2015 CVD represented
6,93% of the total
health public budget⁵.

1.076 million €
were dedicated to valvular diseases
in 2015⁶.

Key Messages:

- In 2017, there were **17 million people** aged 60 and older. French seniors, who live longer and participate actively in the life of their community, represent **52% of the French consumption**^{7,8}.
- The well-being and societal investment of elderly people depend largely on their health and this group are particularly prone to certain diseases, such as Structural Heart Diseases.
- Technological solutions can help** people with structural heart diseases to be treated more quickly, and thus to resume their daily activities.



In 2040 France will have an
estimated 2,8 million people
over 65 with SHD^{9,10}.

¹ National Statistics and Economic Studies Institute (2018), Population by age and sex for 2018, <https://www.insee.fr/fr/statistiques/1892086?sommaire=1912926> [retrieved on 25/07/2018]

² National Statistics and Economic Studies Institute (2018), Demographic projection 2018-2070, <https://www.insee.fr/fr/statistiques/2496716?sommaire=2496793> [retrieved 25/07/2018]

³ J. d'Arcy et al. (2016) Large-scale community echocardiographic screening reveals a major burden of undiagnosed valvular heart disease in older people: the OxVALVE Population Cohort Study <https://www.ncbi.nlm.nih.gov/pubmed/27354049#> [retrieved on: 25/July/2018]

⁴ Ameli (2017), Frequent and grave pathologies health expenditures, <https://www.ameli.fr/medecin/actualites/la-cartographie-des-despenses-de-sante-associees-aux-pathologies-frequentes-et-graves> [retrieved 25/07/2018]

⁵ Research, Studies, Evaluation and Statistics Directorate (DREES) (2016), 2015 Healthcare Expenditures, <http://drees.solidarites-sante.gouv.fr/IMG/pdf/cns2016.pdf> [retrieved 25/07/2018]

⁶ Ameli (2015), Healthcare statistics on valvular diseases,

https://www.ameli.fr/fileadmin/user_upload/documents/Maladie_valvulaire_2015.pdf [retrieved 25/07/2018]

⁷ Ministère des Solidarités et de la Santé, Personnes âgées, dernière mise à jour le 2 mars 2018, disponible ici : <http://solidarites-sante.gouv.fr/affaires-sociales/personnes-agees/loi-relative-a-l-adaptation-de-la-societe-au-vieillissement/article/les-chiffres-cles>

⁸ Rapport « Bien-être et santé mentale : des atouts indispensables pour bien vieillir », Secrétariat d'État chargé de la Santé, Olivier de Ladoucette, 2011, disponible ici http://solidarites-sante.gouv.fr/IMG/pdf/Rapport_Bien-etre_et_sante_mentale_des_atouts_indispensables_pour_bien_vieillir.pdf