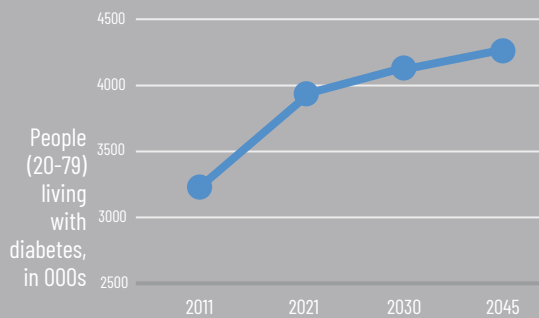




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed
27.9% (1,098,600 people)

Children & adolescents with T1D (0-19y)
27,128

Diabetes prevalence

8.6%



Diabetes-related deaths 87,434



Total expenditure €4,841.9 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

According to the French National Health Insurance Fund, diabetes prevalence in 2020 stood at 6.13% and the total expenditure per person amounted to €2,206.

In France, insulin and most related supplies and technologies are available free of charge for all people living with diabetes (PwD). Screening for diabetes-related complications is available as per national guidelines with the exception of the diabetes foot, for which screening is only available for those with preexisting foot problems.

There are national health policy guidelines supported by a five-year health plan at regional level. Healthy living policies are also in place. However, regulations regarding healthy diets are not sufficiently ambitious and lack effectiveness.

Self-management education is available for adults living with diabetes through the health insurance support service, "Sophia". The programme helps PwD and people living with asthma to better understand their conditions and how to manage them, to adjust their lifestyle and reduce the risk of complications, and to improve their quality of life. Peer-to-peer support is provided by the Fédération Française des Diabétiques through their dedicated BPE service (bénévole patient expert).

Psychological support for PwD is available as part of an experimental programme in one region and is limited to people living with depression.

In France, specialist diabetes nurses are required to follow a special academic course and they play a role in the prevention and management of type 1 diabetes (T1D), type 2 diabetes (T2D) and gestational diabetes. However, they are not allowed to prescribe diabetes medicines.

The country has a working diabetes registry for people living with T1D and electronic health records, although these are not widely used. E-health is adopted mainly in the context of video consultations and electronic prescriptions.

DIABETES PREVENTION & MANAGEMENT

● YES ● WITH VARIATIONS ● NO

HEALTHY LIVING POLICIES



Obesity/
overweight



Healthy
food & diet



Physical
activity



Smoking



Regulations for
healthy diets

PREVENTION OF COMPLICATIONS



Eye
screening



CVD



Kidney
disease



Diabetes
foot



Gestational
diabetes

EDUCATION



At or around the
time of diagnosis



Throughout
the life course



Integrated
peer-to-peer support

Is there a programme to follow mothers with gestational diabetes after the birth of the baby?

No

NATIONAL
PLAN?

No

PREVENTION &
MANAGEMENT
GUIDELINES

National guidelines

MONITORING
FRAMEWORK?

Yes

GOVERNMENT
ENGAGEMENT
WITH PwD?

Yes

ACCESS TO CARE, TECHNOLOGIES, MEDICINES AND SUPPLIES



Is INSULIN available at the point of delivery?

- Always
- Most of the time
- Sometimes
- Not often
- Never



Is available INSULIN free of charge?

- For all PwD
- For all T1D only
- For children only
- Other

<p>Children</p>	● Short-acting regular insulin	●	<p>Adults</p>
	● Rapid-acting (analogues)	●	
	● Ultra-rapid-acting analogues	●	
	● Intermediate acting	●	
	● Long-acting	●	

	● Short-acting regular insulin
	● Rapid-acting (analogues)
	● Ultra-rapid-acting analogues
	● Intermediate acting
	● Long-acting

APPS



Do apps get recommended by the health system/HCPs to manage/prevent diabetes?	NO
When they are recommended, are these apps fully reimbursed?	NO

SUPPLIES & TECHNOLOGIES

Free of charge for all

Syringes & needles

Test strips

Blood glucose meters

Insulin pens

Connected/smart pens

Free of charge for T1D and T2D on intensified insulin therapy

Insulin pumps

isCGMs*

rtCGMs**

Free of charge for T1D

Automated delivery systems (1)

ARE SUPPLIES TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY?

- Always
- Most of the time
- Sometimes
- Not often
- Never

(1) Reimbursed for T1D whose glycaemic targets are not reached despite well-conducted intensive insulin therapy by insulin pump for more than six months and self-monitoring of blood glucose levels several times a day (≥ 4/d).

*intermittently scanned continuous glucose monitors.
**real-time continuous glucose monitors.

PSYCHOLOGICAL SUPPORT

PSYCHOLOGICAL SUPPORT PROVIDED AS PART OF DIABETES CARE?

Available at hospitals but hard to access



AVAILABLE AT THE POINT OF DELIVERY? ● YES ● MOST OF THE TIME ● SOMETIMES ● NOT OFTEN ● NO

GLUCAGON - METFORMIN/SULFONYLUREAS



FREE OF CHARGE?
 ○ For all PwD
 △ For all T1D only
 ◻ For children only
 □ Other



FREE OF CHARGE?
 ○ For adults only
 △ For children only
 □ Other



OTHER DIABETES MEDICINES



Free of charge



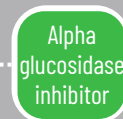
Free of charge



Free of charge

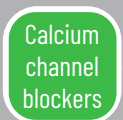


Free of charge



Free of charge

CARDIOVASCULAR MEDICINES



Free of charge



Free of charge



Free of charge



Free of charge



Free of charge



Free of charge



Free of charge

HEALTH SYSTEMS



● YES ● NO

- Are diabetes specialist nurses (DSNs) available?
- Do nurses play a role in diabetes prevention?
- Is there a special academic training required to become a specialist diabetes nurse?
- Are nurses allowed to prescribe medicines?

Do nurses play a role in the diabetes management of?

- Adults & children with T1D
- People with T2D
- Women with GDM

HOW WIDESPREAD IS THE USE OF E-HEALTH?

AVAILABLE FOR ALL PEOPLE LIVING WITH DIABETES? ● YES ● NO

AVAILABLE AT THE SAME COST AS TRADITIONAL OPTIONS? ▲ YES ■ NO

*Available depending on the clinic and/or physician

**Available within the pilot programme "Etapas" and to be expanded by common law from July 2023

Online appointment management*



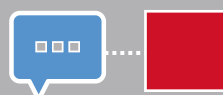
Video consultations



Telephone consultations



SMS & EMAIL consultations



Electronic prescriptions



Telehealthcare & Remote monitoring**



ELECTRONIC HEALTH RECORDS?

● YES ● NO



WORKING DIABETES REGISTER?

Yes for T1D

