

## **France Computed Tomography - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

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### **Report description:**

The France Computed Tomography Market size is estimated at USD 397.45 million in 2024, and is expected to reach USD 533.88 million by 2029, growing at a CAGR of 6.08% during the forecast period (2024-2029).

The COVID pandemic had an adverse impact on market growth. Various research studies have been published to provide insight into market growth during the pandemic. For instance, The number of CT scans for the chest and thoracic region increased during the COVID surge period, according to a research released in July 2020 titled "COVID-19 impact assessment on the French radiological centers: a statewide survey." A total of 108,959 chests CTs were performed, 56,110 of which were done in France for COVID. Because 52.8 percent of radiologic structures followed the French recommendations to dedicate devices to COVID-19, there were fewer CT devices and more COVID-19 patients, which limited access to other pathologies, and there was a 50-80% decrease in the total number of CT scans in private centers as a result of COVID-19.

The COVID-19 infection should be diagnosed by mobile X-ray and CT (computed tomography) scans, according to the French Society of Radiology (Societe Francaise de Radiologie - SFR). Healthcare providers and CT equipment makers have advantages thanks to COVID-19. Chest imaging has been examined as an alternate treatment for persons with suspected or likely COVID-19 when laboratory testing (RT-PCR) is not available, results are delayed, or results are initially negative. As a result, the need for CT scan imaging is anticipated to increase in the nation during the post-pandemic period. Amandine Crombe et al. reported in a July 2021 paper that out of a total of 100,018 CT scans over 36 weeks, 19,133 (19%) were completed in France using the COVID-19 procedure. The week of 2020-03-23 had the first wave's peak activity in terms of the number of CT scans in the COVID-19 workflow and the percentage of activity (1086 CT scans, 53.1 percent activity percentage). According to the research, comprehending the COVID-19 epidemic can be related to the weekly number of hospitalizations and CT scans performed. Thus, the market is expected to increase in the future.

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The French computed tomography market is majorly driven by higher incidences of chronic diseases, such as chronic kidney disease. The country's market is also driven by the growing geriatric population, growing R&D procedures, and the increase in product launches. The prevalence of chronic renal failure in adults aged 18 to 74 years was estimated to be 1.5% using the chronic kidney disease epidemiology collaboration (CKD-Epi) formula and 2.1% using the European kidney function consortium (EKFC) formula, according to the report "Prevalence of Chronic Kidney Disease in France" published in October 2021. According to the CKD-EPI and EKFC equations, the prevalence was higher in women than in males and rose with age, reaching 6.5 percent and 9.9 percent in 65-74 years, respectively. As a result, the nation's high prevalence of chronic diseases will greatly fuel market expansion.

According to data provided by Eurostat, 13.1 million CT scans were performed in France in September 2021. Due to the nation's expanding healthcare infrastructure and rising government spending, which in turn drives the market, this number is anticipated to rise. Another driver in market expansion is the introduction of new products. For its CT scanner reading protocol created for COVID-19, Intrasure SA of Montpellier, France, acquired the CE certification in May 2020. This significant development coincided with the approval from the United States Food and Drug Administration, which will enable a mass rollout of the Myrian XP-Lung system created for COVID-19. Additionally, GE Healthcare in Paris, France, built a prefabricated cabin to house a CT system outside the entrance of the enormous Henri-Mondor Hospital in Creteil in December 2020. This helped in assessing disease progression and complications in COVID-19 patients while also facilitating patient flow throughout the facility. During the forecast period, market growth is anticipated to be fueled by such innovation in the studied industry.

However, it is projected that insufficient reimbursement and the expensive cost of equipment and CT scan processes will restrict market expansion in France.

#### France Computed Tomography Market Trends

##### Oncology Segment is Expected to Hold a Significant Market Share Over the Forecast Period

The main factors contributing to the growth of this market in France include variables like the increase in the prevalence of various cancer disorders and the expanded use of computed tomography in the diagnosis of cancer disorders. Numerous research projects are also being carried out to foster innovation and industry expansion. The market for cancer computed tomography equipment is experiencing numerous developments in France, including new releases and approvals, partnerships, collaborations, mergers, and acquisitions. For instance, the Nimes University Hospital in France installed top-of-the-line CT scanners in emergency rooms in March 2020. The International Agency for Research on Cancer anticipated that there will be 58,083 new cases of breast cancer in France in 2020, as reported by Globocan. Additionally, 66,070 cases of prostate cancer were predicted to be diagnosed in 2020, according to the same survey. 9,060 deaths due to prostate cancer cases were estimated. The increasing prevalence of various cancer conditions in France is predicted to increase the demand for computed tomography for medical diagnosis. During the projected period, this is anticipated to accelerate market expansion.

In France, there are numerous research projects being conducted in the area of computed tomography imaging for the diagnosis of cancer. For instance, Benoit Audelan, a researcher with the Epione project team at the Inria (France's National Institute for Research in Digital Science and Technology) centre, presented an article in September 2021 with the title "Validation of lung nodule detection a year before diagnosis in NLST dataset based on a deep learning system." Researchers claim that the artificial intelligence (AI) programme they built may detect lung cancer symptoms on CT scans a year before they can be detected using current techniques. Hence, the above developments are further expected to improve the market growth in this segment.

#### France Computed Tomography Industry Overview

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France computed tomography market is moderately competitive and consists of several major players. Some of the companies that are currently dominating the market are Canon Medical Systems, Koninklijke Philips NV among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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