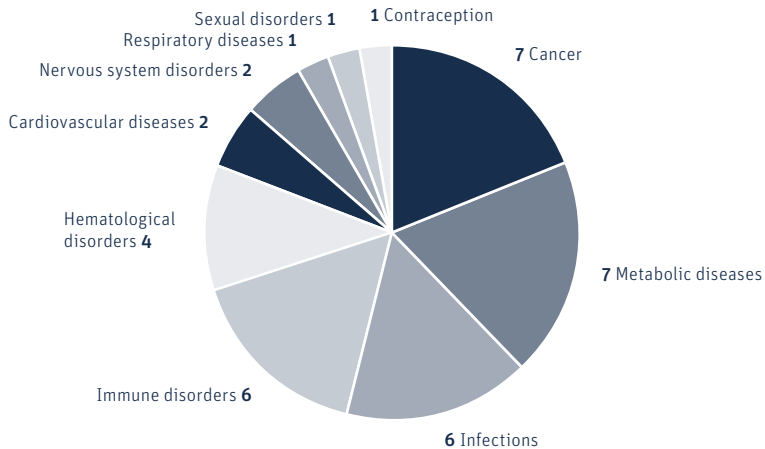


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## New Molecular Entities and their Applications 2009

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Source: vfa

In 2009 research-based pharmaceutical companies once again facilitated important progress in medicine by creating new drugs, e.g. for the treatment of rheumatism and some types of cancer. For the first time, the five new vaccines launched included one against Japanese encephalitis. These five drugs will be used to treat rare diseases such as phenylketonuria and Muckle-Wells syndrome.

Research-based pharmaceutical companies launched a total of 37 new molecular entities this year, the highest number since 1997, as well as another 19 drugs based on existing active ingredients, which are delivered in a new dosage form. In the form of a nasal spray, a powerful pain reliever can now offer relief within just a few minutes and an HIV medication is now available as a drinking solution suitable for administering to children.