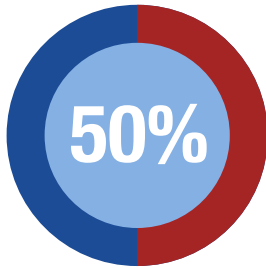




# Alcohol & Cancer

## Harmful use of alcohol



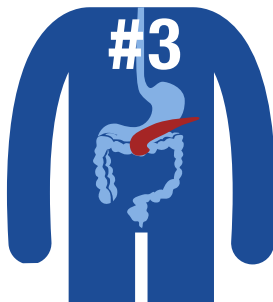
Harmful use of alcohol accounts for up to **half of all liver cancer cases in Europe**<sup>(1)</sup>

## Colorectal Cancer

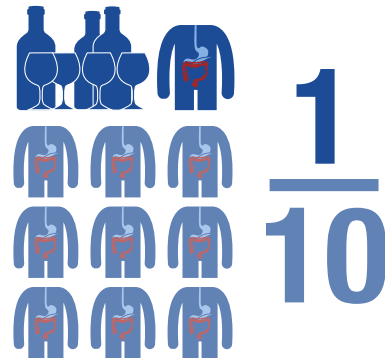


Colorectal cancer is the **second most common cancer in Europe**<sup>(2)</sup>

## Pancreatic Cancer

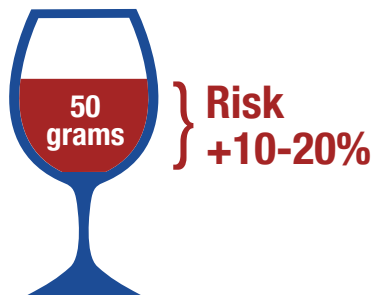


Pancreatic cancer is the **third biggest cancer killer in Europe**<sup>(3)</sup>



**One in ten cases of colorectal cancer is linked with alcohol consumption**<sup>(7)</sup>

## Alcohol Consumption



The consumption of 50 gr. of alcohol increases the **risk of colorectal cancer by 10-20%**<sup>(6)</sup>

## Liver Cancer



Liver cancer is the **4th leading cause of cancer-related deaths worldwide, being the 2nd and 6th most common cause of cancer death in men and women, respectively**<sup>(4)</sup>

1. Royal College of Physicians: Clinical medicine. 2010. Trends in European liver death rates: implications for alcohol policy. Available at: <http://www.clinmed.rcpjournals.org/content/10/3/259.long>. [accessed 23 June 2017].

2. 4th European Colorectal Cancer Days. 2015. Epidemiology of colorectal cancer: international comparison. Available at: <http://www.crcprevention.eu/index.php?pg=colorectal-cancer-epidemiology>. [accessed 23 June 2017].

3. acta oncologica. 2016. more deaths from pancreatic cancer than breast cancer in the eU by 2017. Available at: <http://www.tandfonline.com/doi/full/10.1080/0284186X.2016.1197419>. [accessed 23 June 2017].

4. European Association for the Study of the Liver. Electronic address: easloffice@easloffice.eu; European Association for the Study of the Liver. EASL Clinical Practice Guidelines: Management of hepatocellular carcinoma. J Hepatol. 2018 Jul;69(1):182-236. doi: 10.1016/j.jhep.2018.03.019. Epub 2018 Apr 5. Erratum in: J Hepatol. 2019 Apr;70(4):817. PMID: 29628281.8. Cancer research UK. 2017. Worldwide cancer mortality statistics. available at: <http://www.cancerresearchuk.org/health-professional/cancer-statistics/worldwide-cancer/mortality#heading-Zero>. [accessed 23 June 2017].

5. Rehm Eur Addict Res 2020

6. & 7. Data from United European Gastroenterology Journal

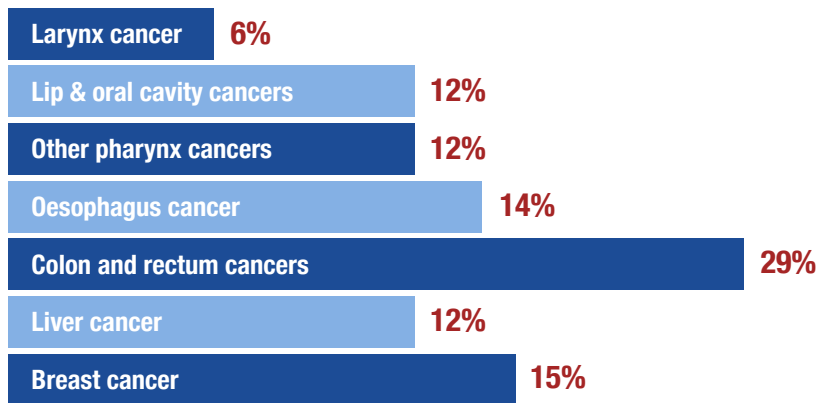
8. Cancer research UK. 2017. Worldwide cancer mortality statistics. Available at: <http://www.cancerresearchuk.org/health-professional/cancer-statistics/worldwide-cancer/mortality#heading-Zero>. [accessed 23 June 2017].

9. BMC Public Health <https://bmcpubhealth.biomedcentral.com/articles/10.1186/s12889-019-6576-9>



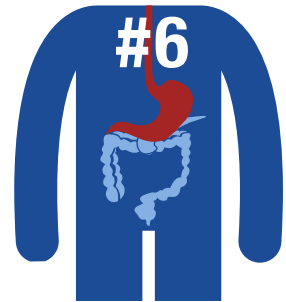
# Alcohol & Cancer

## Categories of alcohol-attributable cancer burden

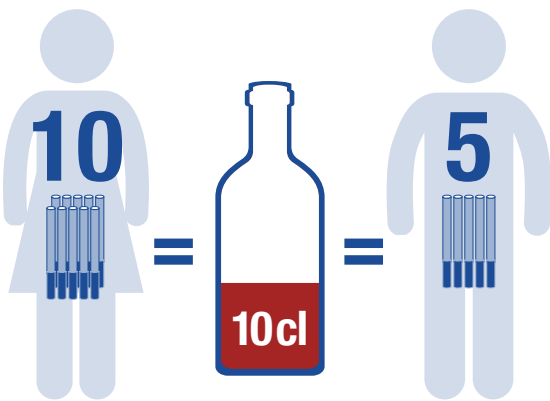


Total alcohol-attributable life years lost: **1,880,490**<sup>(5)</sup>

## Oesophageal Cancer



Oesophageal cancer is the **sixth largest cancer killer worldwide**<sup>(8)</sup>



In terms of cancer risk **one bottle of wine (10cl alcohol)** is **equivalent to smoking 5 cigarettes for men, and 10 cigarettes for women**<sup>(9)</sup>

1. Royal College of Physicians: Clinical medicine. 2010. Trends in European liver death rates: implications for alcohol policy. Available at: <http://www.clinmed.rcpjournals.org/content/10/3/259.long>. [accessed 23 June 2017].

2. 4th European Colorectal Cancer Days. 2015. Epidemiology of colorectal cancer: international comparison. Available at: <http://www.crcprevention.eu/index.php?pg=colorectal-cancer-epidemiology>. [accessed 23 June 2017].

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4. European Association for the Study of the Liver. Electronic address: easloffice@easloffice.eu; European Association for the Study of the Liver. EASL Clinical Practice Guidelines: Management of hepatocellular carcinoma. J Hepatol. 2018 Jul;69(1):182-236. doi: 10.1016/j.jhep.2018.03.019. Epub 2018 Apr 5. Erratum in: J Hepatol. 2019 Apr;70(4):817. PMID: 29628281.8. Cancer research UK. 2017. Worldwide cancer mortality statistics. available at: <http://www.cancerresearchuk.org/health-professional/cancer-statistics/worldwide-cancer/mortality#heading-Zero>. [accessed 23 June 2017].

5. Rehm Eur Addict Res 2020

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8. Cancer research UK. 2017. Worldwide cancer mortality statistics. Available at: <http://www.cancerresearchuk.org/health-professional/cancer-statistics/worldwide-cancer/mortality#heading-Zero>. [accessed 23 June 2017].

9. BMC Public Health <https://bmcpubhealth.biomedcentral.com/articles/10.1186/s12889-019-6576-9>