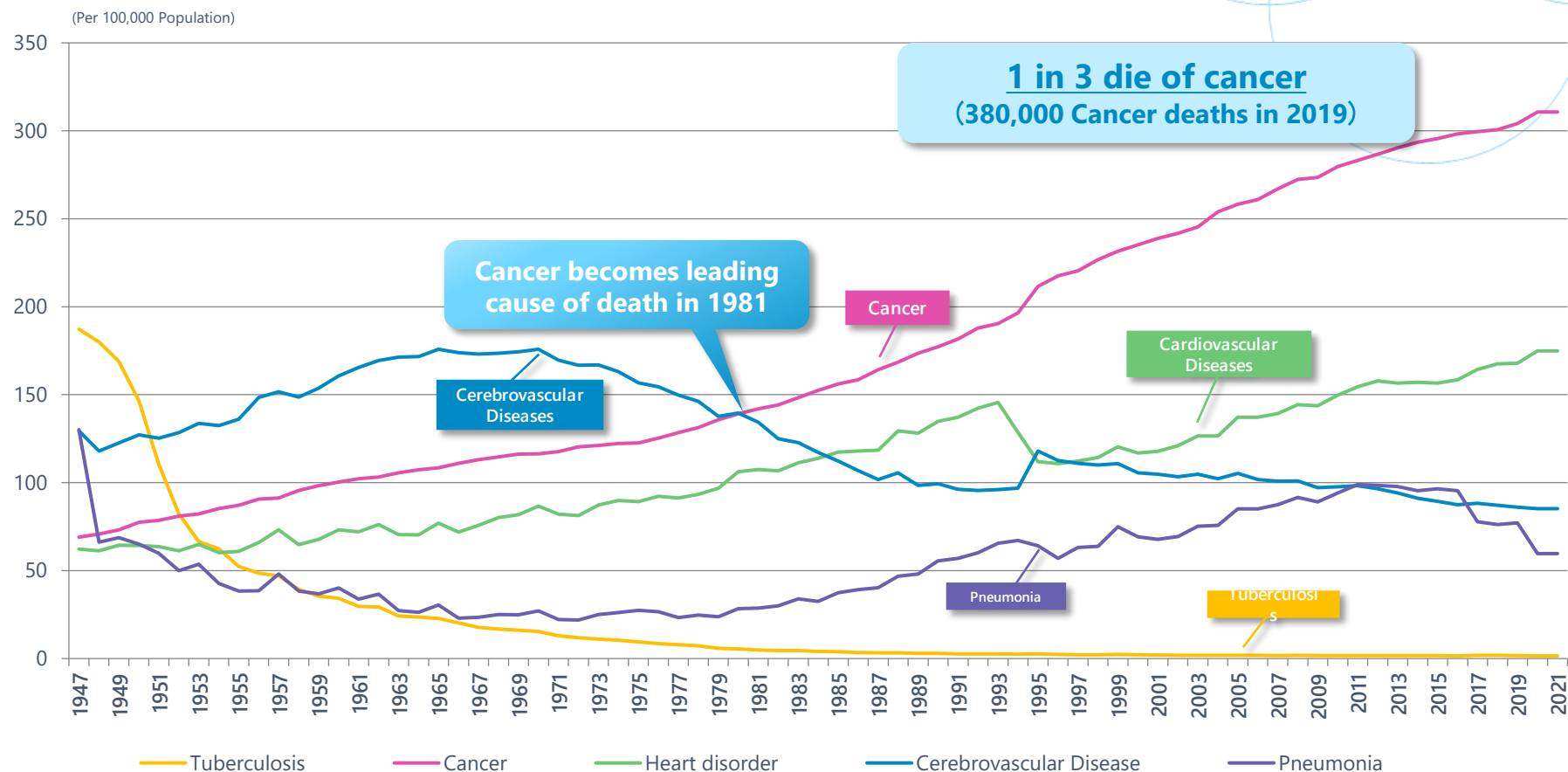


Current State of Cancer



Crude Mortality in Japan (By cause)

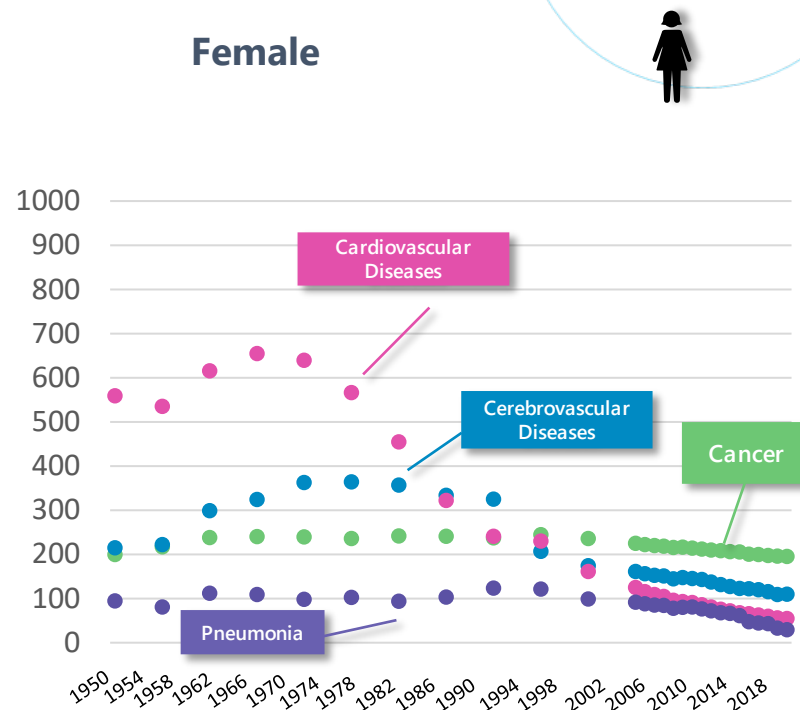
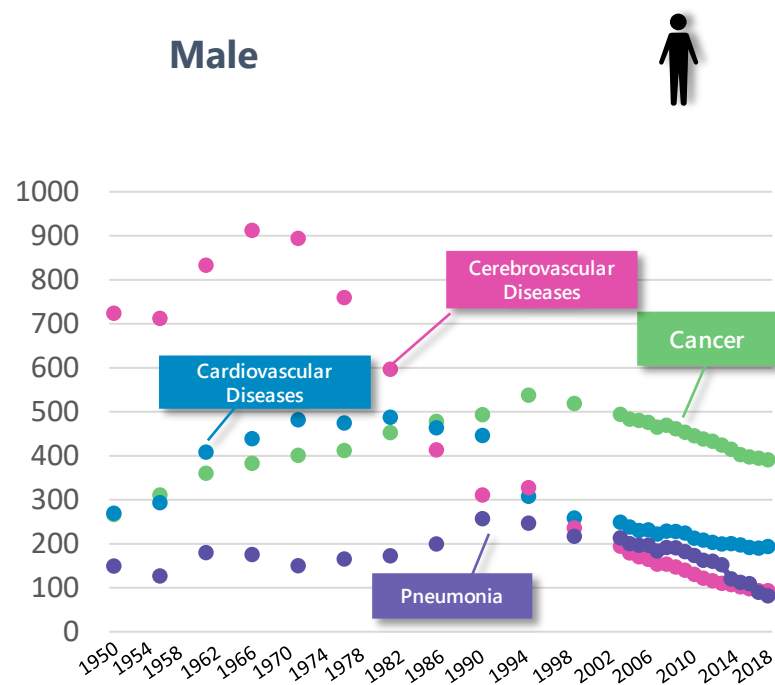


Source: 2021 Vital Statistics (Final)

Age-Adjusted Mortality in Japan by Sex

(By Causes)

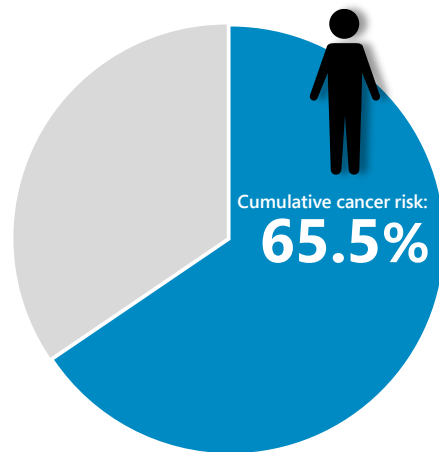
Age-adjusted cancer mortality down, 1990s- for men, 1960s- for women.



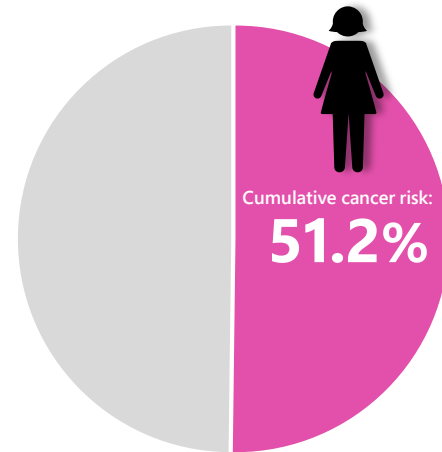
Source: 2021 Vital Statistics (Final)

Lifetime Probability of Developing Cancer

Male



Female



Source: Prepared based on the National Cancer Center Cancer Information Service's "Latest Cancer Statistics" (Updated, 15 Sep 2022)
(https://ganjoho.jp/reg_stat/statistics/stat/summary.html)

Cancer Incidence and Mortality by Site

- ✓ 2020 Newly diagnosed with cancer: 945,055 (m 534,814/ f 410,238)
- ✓ 2022 Cancer deaths: 381,505 (m 222,467/ f 159,038)

Cancer Incidence by Site (2020)

Rank	Total Male and Female	Male	Female
1	Colon/Rectum (147,724)	Prostate (87,756)	Breast (91,531)
2	Lung (120,759)	Colon/Rectum (82,809)	Colon/Rectum (64,915)
3	Stomach (109,679)	Lung (81,080)	Lung (39,679)
4	Breast (92,153)	Stomach (75,128)	Stomach (34,551)
5	Prostate (87,756)	Liver (23,707)	Uterus (28,132)

Source: 2020 National Cancer Registry Report

Cancer Deaths by Site (2022)

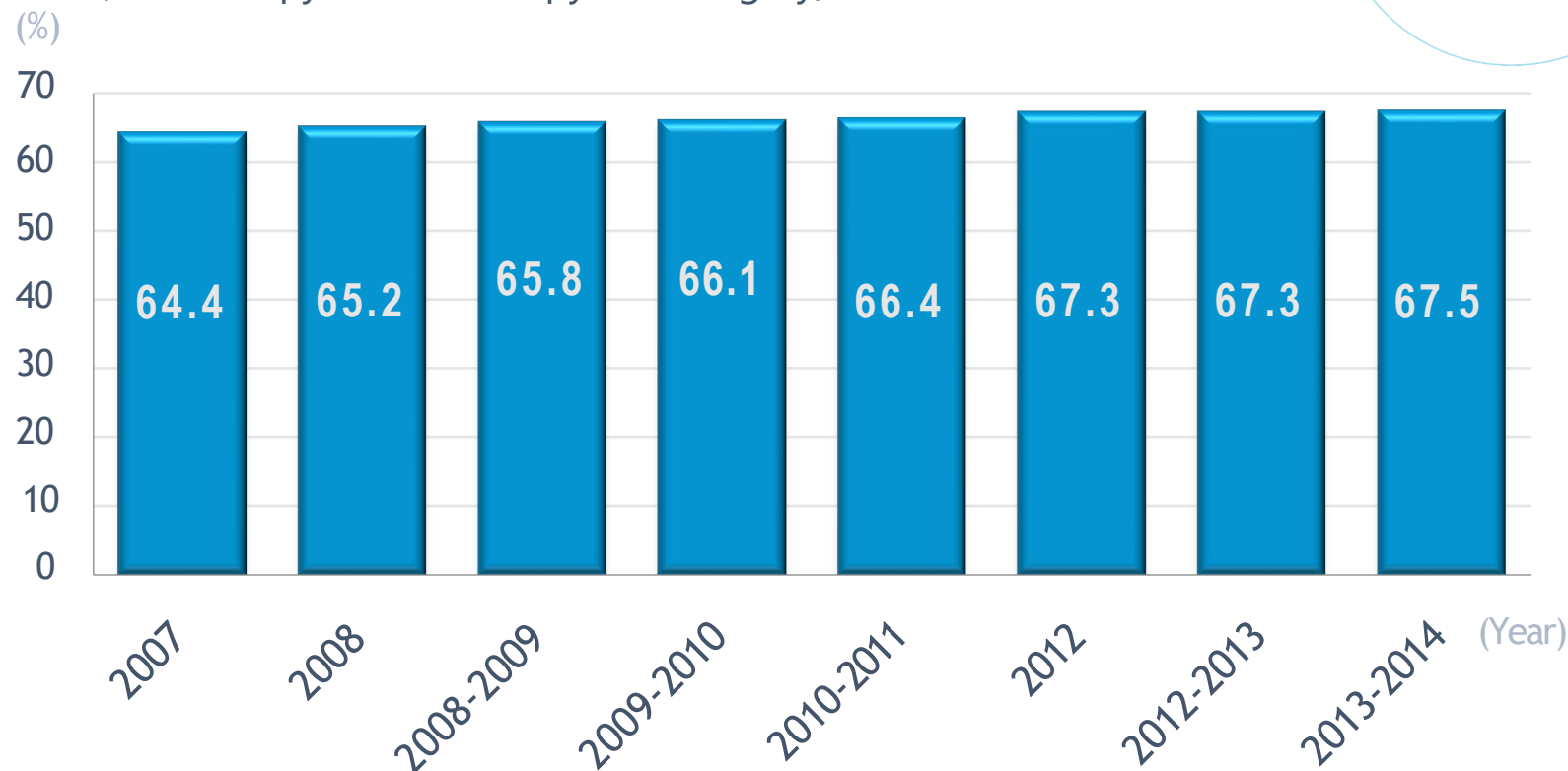
Rank	Total Male and Female	Male	Female
1	Lung (76,663)	Lung (53,750)	Colon/Rectum (24,989)
2	Colon/Rectum (53,088)	Colon/Rectum (28,099)	Lung (22,913)
3	Stomach (40,711)	Stomach (26,455)	Pancreas (19,860)
4	Pancreas (39,468)	Pancreas (19,608)	Breast (15,912)
5	Liver (23,620)	Liver (15,717)	Stomach (14,256)

Source: 2022 Vital Statistics

Five-year Relative Survival Rate Improvements

(All Cancers)

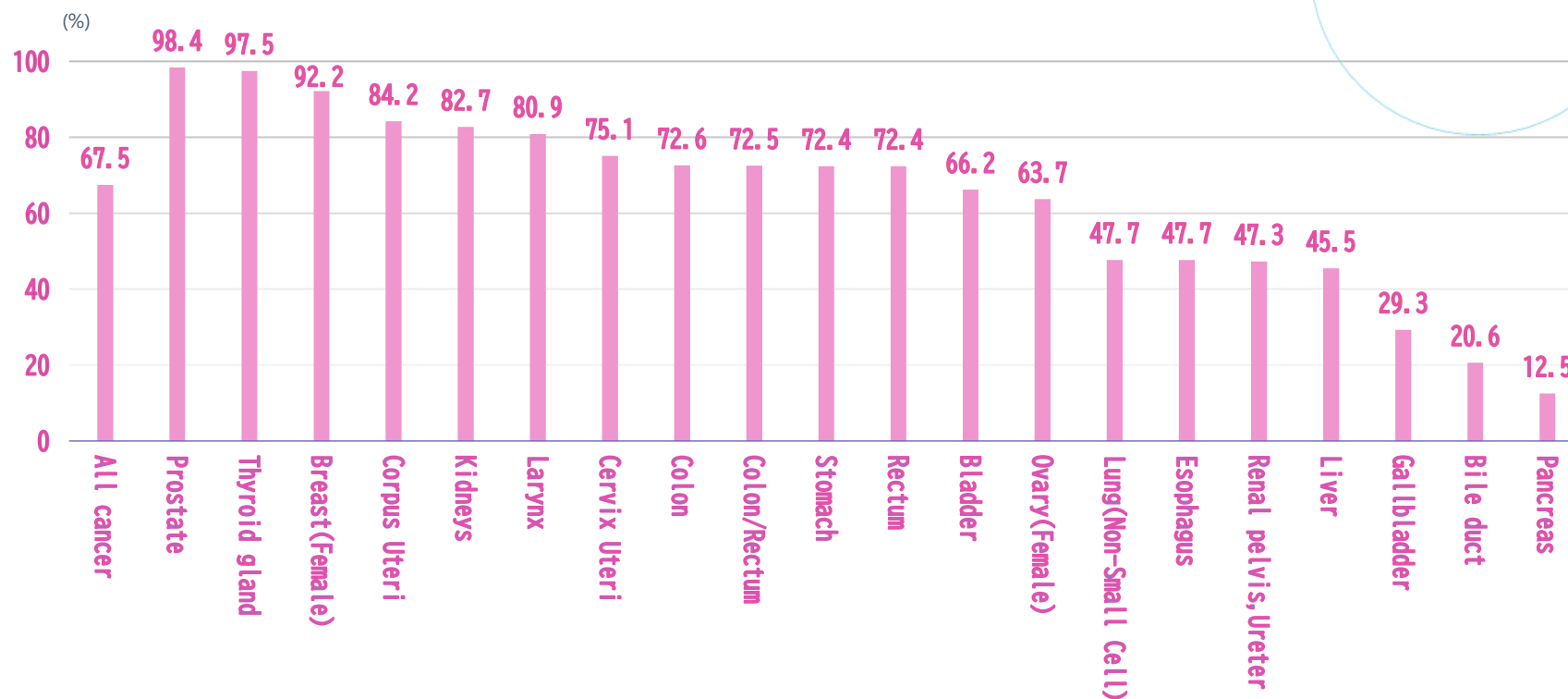
Cancer treatment improvements **raising survival rates**
(radiotherapy, chemotherapy, and surgery)



(Source: Hospital-based Cancer Registry/Registration 2007, 2008, 2008-2009, 2009-2010, 2010-2011, 2012, 2012-2013, 2013-2014 5-year survival rate data Report
(Cancer Registry Center, Institute for Cancer Control, National Cancer Center)

Five-year Relative Survival Rates by Site (%)

There are still some cancer types with poor prognoses



*Relative survival rate: Percentage of patients surviving post diagnosis, calculated by dividing the percentage of patients with the disease who are still alive at the end of the period of time by the percentage of people in the general population of the same sex and age who are alive at the end of the same time period. The relative survival rate shows whether the disease shortens life.

Prepared from the National Cancer Center Cancer Information Service's "Latest Cancer Statistics" (Dec 2021)
(https://ganjoho.jp/reg_stat/statistics/stat/summary.html)

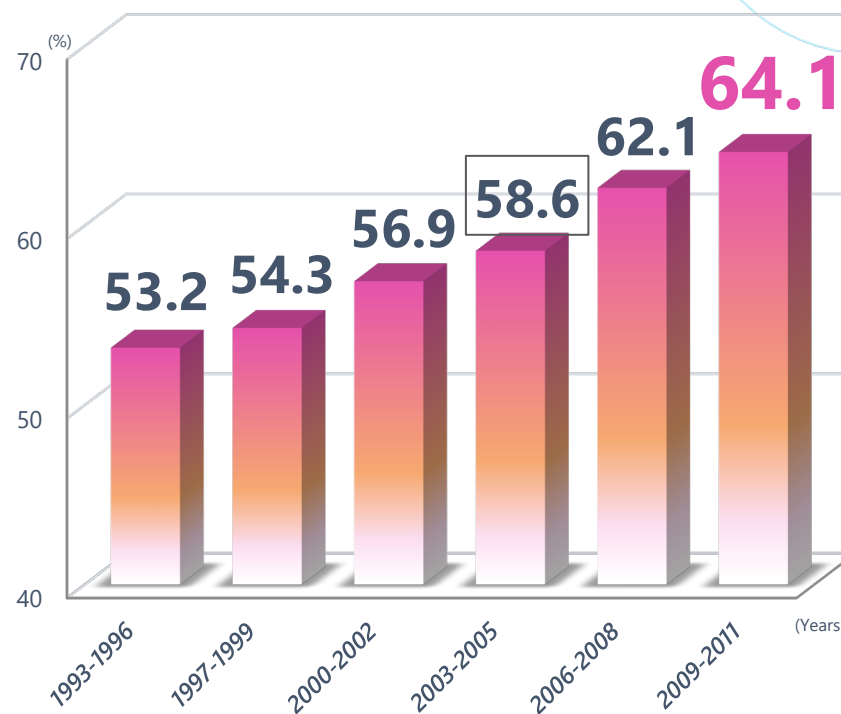
Five-year Relative Survival Rate Improvements (All Cancers)

Improvement in cancer treatments
(Radiotherapy, chemotherapy, and surgery)

Raising survival rates

5-year relative survival rate:
percentage of cancer patients surviving

5 years post diagnosis,
relative to entire Japanese population



Source: Monitoring of Cancer Incidence in Japan 2009-2011 Survival Rate Report (National Cancer Center for Cancer Control and Information Services, 2020)
Health Labour Sciences Research Grant (HLSRG): "Research on Adjustment of Cancer Statistics and Promotion of Utilization through the Dual Use and Comparison of National Aggregate Data from Prefectural Cancer Registries and Treatment Information, Etc."

