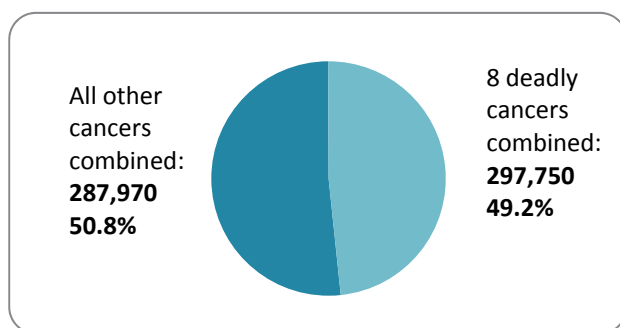


DEADLIEST CANCERS COALITION

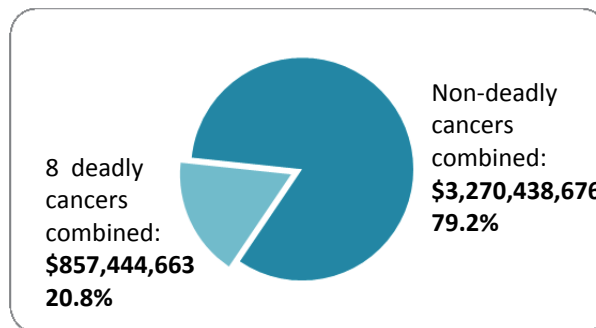
The Deadliest Cancers Coalition defines deadly or recalcitrant cancers as those with a five-year relative survival rate below 50%. The overall five-year relative survival rate for all cancers was approximately 50% when the War on Cancer was declared more than forty years ago and is now 68%. The fact that there are still some cancers that have yet to reach this 50% benchmark is appalling. While there are various types of cancers that fall under this definition, it is worth noting that nearly half of the 585,720 cancer deaths expected in 2014 will be caused by eight deadly site-specific cancers: ovary, myeloma, brain, stomach, esophagus, lung, liver, and pancreas.

In 2012, Congress passed the *Recalcitrant Cancer Research Act*. The law defines recalcitrant cancers as those with a five-year relative survival rate below 50% and calls on the National Cancer Institute to develop scientific frameworks to advance research on these deadly cancers, first for pancreatic and lung cancers with other cancers added at its discretion.

2014 Cancer Deaths
585,720¹



FY 2012 NCI Cancer Funding
\$ 4,127,883,339²



Most Common Cancers: Cases, Deaths, and Five-Year Relative Survival Rates 2014¹

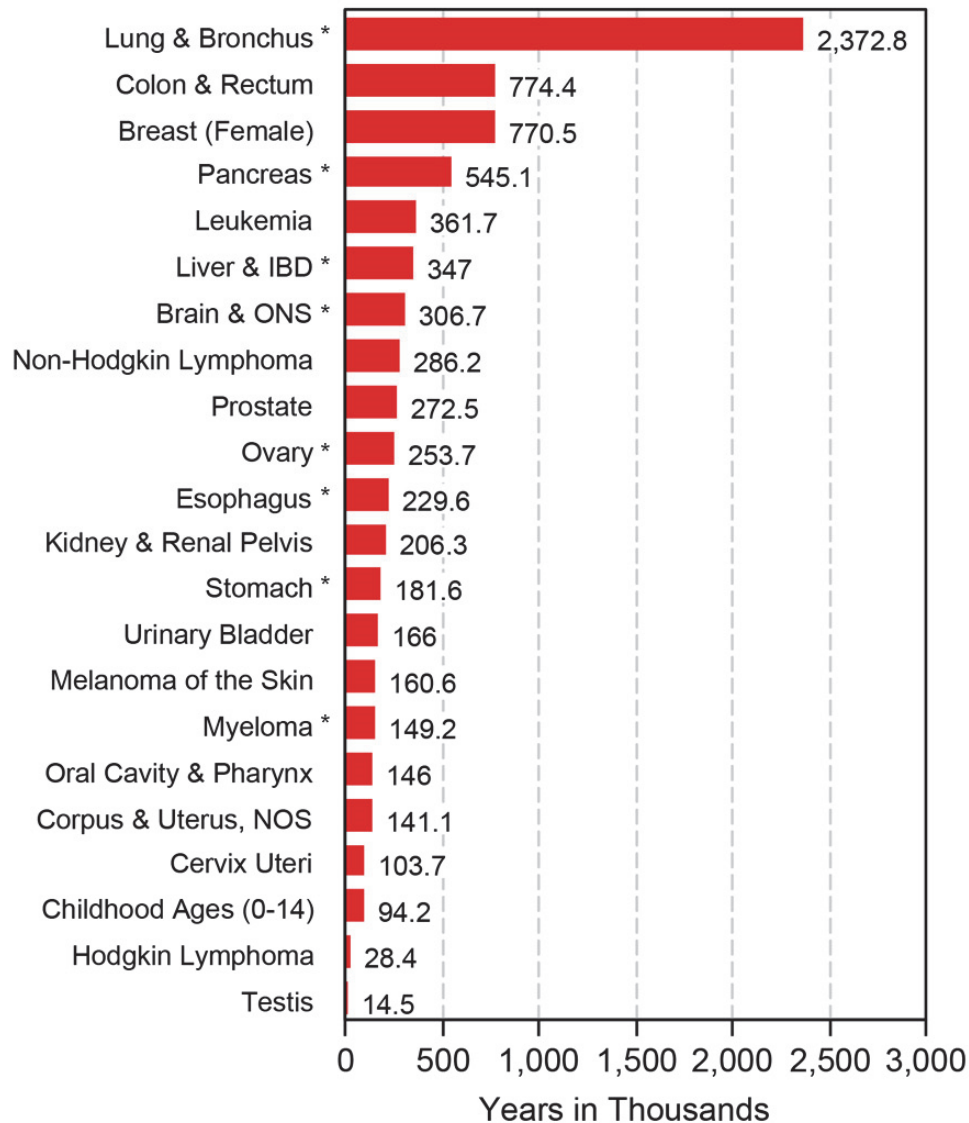
8 of the Deadliest Cancers:
Cancers for which the five-year relative survival rate is less than 50 percent

	2014 Cases	2014 Deaths	Five-Year Relative Survival Rate
Pancreas	46,420	39,590	6%
Liver	33,190	23,000	18%
Lung	224,210	159,260	18%
Esophagus	18,170	15,450	19%
Stomach	22,220	10,990	29%
Myeloma	24,050	11,090	45%
Brain	23,380	14,320	35%
Ovary	21,980	14,270	44%
Leukemia	52,380	24,090	59%
Colon	96,830	50,310	65%
Non-Hodgkin	70,800	18,990	71%
Kidney	63,920	13,860	73%
Urinary Bladder	74,690	15,580	80%
Uterine Corpus	52,630	8,590	84%
Breast	235,030	40,430	90%
Melanoma of the Skin	76,100	9,710	93%
Prostate	233,000	29,480	100%

¹ Siegel R, Ma J, Zou Z, Jemal, A. Cancer Statistics, 2014. *CA Cancer J Clin.* 2014.

² All NCI funding data are from the FY2012 NCI Funded Research Portfolio accessed May 2013 (excludes Extramural Support and payments with no grant mechanisms specified, as well as projects with ≤ \$1 in NCI relevant funding), available at <http://fundedresearch.cancer.gov/>.

Person-Years of Life Lost Due to Cancer All Races, Both Sexes, 2010



Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention and 2008 Life Tables.

*A deadly cancer.

http://seer.cancer.gov/csr/1975_2010/results_figure/sect_01_zfig.19.pdf

For more information about the Deadliest Cancers Coalition, contact Megan Gordon Don at 202-742-6699 or at mgdon@pancan.org.