

CANCER IN KITSAP COUNTY

BACKGROUND

Cancer is complex, can have many possible causes, and is common in the U.S.

1 in 2 males and **1 in 3 females** is at risk of developing cancer in their lifetime;
1 in 4 males and **1 in 5 females** is at risk of dying from cancer in their lifetime.

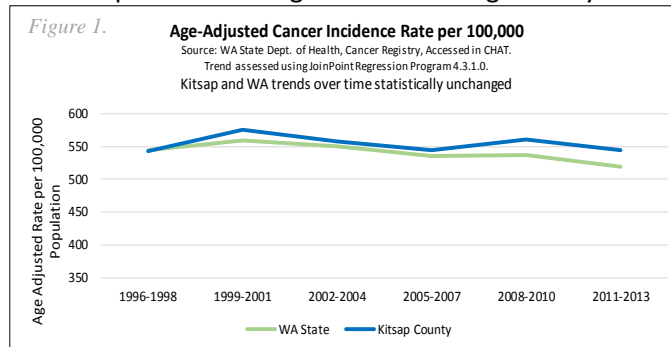
Risk factors for cancer include genetic factors, lifestyle factors -- tobacco use, diet, physical activity -- certain infections, and environmental exposures to different chemicals and radiation.*

Two important factors to consider:

- the time between exposure or other cause(s) and cancer diagnosis can be quite long;
- access to health care services influences cancer screening frequency, detection, and treatment.

NEW CASES OF CANCER (INCIDENCE)

- During 2011-2013 on average each year, 1,683 Kitsap residents were diagnosed with cancer.[^]
- The rate of cancer incidence is statistically unchanged over time in WA State, Kitsap County and in all areas of the county. The rates of cancer incidence in all areas of the county are not statistically different compared to the county average.
- The most commonly diagnosed types of cancer are listed in table 1. in order of the number of Kitsap residents diagnosed on average each year from 2011 to 2013.



Diagnosis Group	Average # per Year
Breast	268
Prostate	243
Skin	192
Lung and Bronchus	181
Urinary System (includes bladder and kidney)	124

KITSAP CANCER INCIDENCE RATES PER 100,000 BY SUBGROUP

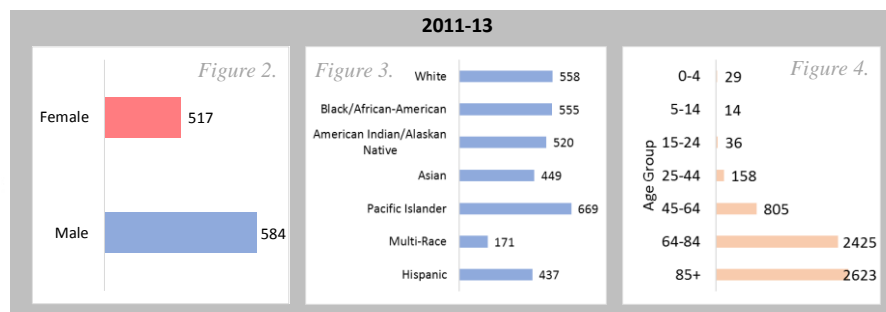
Sub-county regions	1996-98	2011-13	TREND	Compared to Kitsap
BAINBRIDGE ISLAND	515	541	--	same
BREMERTON	556	519	--	same
CENTRAL KITSAP	562	551	--	same
NORTH KITSAP	488	562	--	same
SOUTH KITSAP	558	545	--	same



KITSAP PUBLIC HEALTH DISTRICT

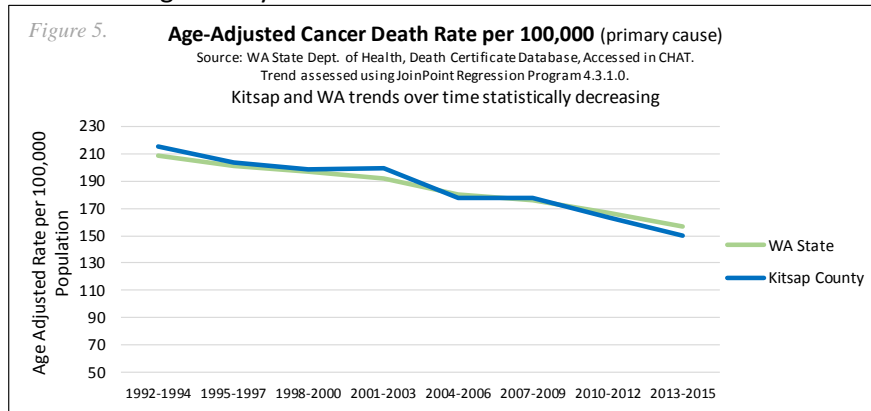
345 6th Street
 Suite 300
 Bremerton, WA 98337

360-337-5235 t.
 360-337-5291 f.



CANCER DEATHS (MORTALITY)

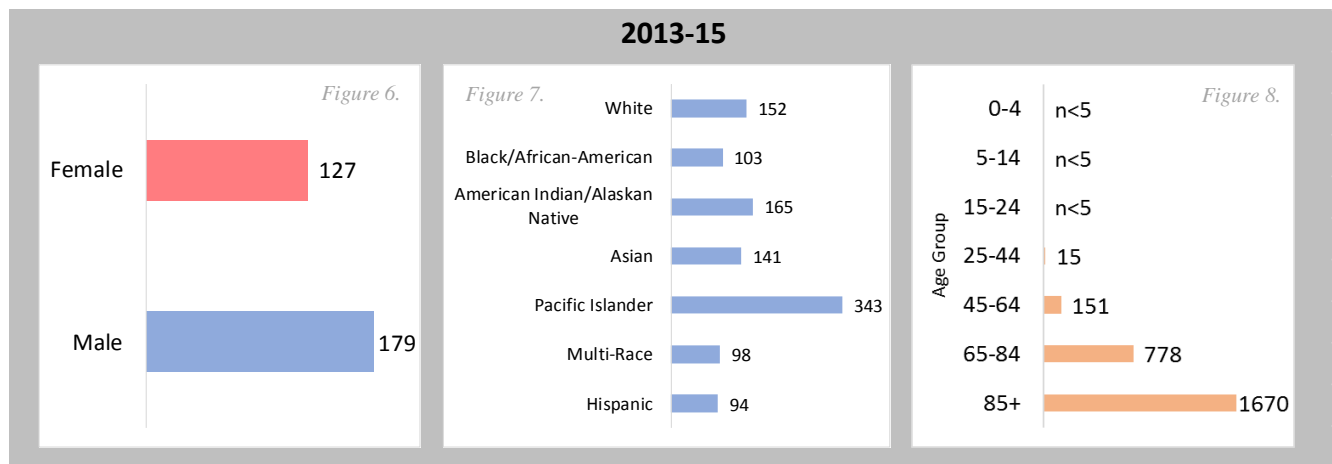
- Cancer is the second most common cause of death among WA State and Kitsap County residents accounting for about 1 in 4 deaths.^
- Cancer is the most common cause of premature death (death before age 65).
- In 2015, 497 Kitsap residents died from cancer and cancer contributed to the deaths of an additional 45 residents.
- The rate of cancer deaths is statistically decreasing over time in WA State, Kitsap County, and in the all areas of the county as shown in figure 5 and table 4 below. The rates of cancer mortality in all areas of the county are not statistically different compared to the county average, except for Bainbridge which was statistically lower than the county average in 2013-15.
- The most common types of cancer deaths are listed in table 3 in order of the number of Kitsap residents who died on average each year from 2013 to 2015.^



Diagnosis Group	Average # per Year
Lung and Bronchus	127
Pancreas	35
Breast	34
Prostate	29
Urinary System (includes bladder and kidney)	28

KITSAP CANCER DEATH RATES PER 100,000 BY SUBGROUP

Table 4. Sub-county Regions	1992-94	2013-15	TREND	Compared to Kitsap
BAINBRIDGE ISLAND	197	106		lower
BREMERTON	212	170		same
CENTRAL KITSAP	210	145		same
NORTH KITSAP	204	143		same
SOUTH KITSAP	245	173		same



Prepared by: Kitsap Public Health District, 11/4/16

^ Cancer Registry, WA State Dept. of Health, accessed in CHAT.