



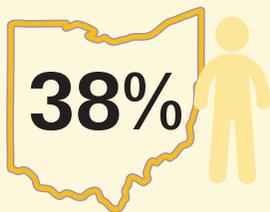
Cancer **STATS & FACTS** for Ohio

BONE & JOINT CANCER July 2020

Bone and Joint Cancer Stats

Primary bone and joint cancer is a rare cancer that forms in cells of the bone and associated joints and does not include cancers that begin elsewhere and spread (metastasize) to the bone.

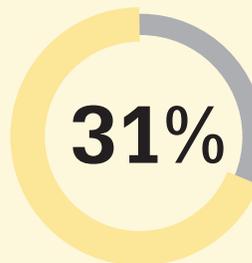
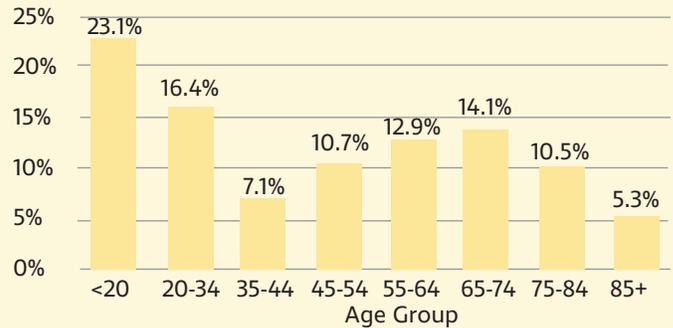
An average of **116** new cases were diagnosed, and an average of **43** deaths occurred each year from 2012 to 2016 in Ohio.



Bone and joint cancer incidence is:
higher among males than females in Ohio.

Bone and Joint Cancer by Age

Bone and joint cancer was most frequently diagnosed among those <20 in Ohio.



The highest percentage of bone and joint cancers in Ohio are found in the long bones of the leg and associated joints.

Symptoms and Survival

Common symptoms of bone and joint cancer include:

- Persistent or unusual pain or swelling in or near a bone.
- A lump or mass in the arms, legs, chest, or pelvis.
- Unexplained fever.
- A bone that breaks for no reason.

82% of people diagnosed at an **early** stage when bone and joint cancer has not spread
SURVIVE 5 YEARS

43% of people diagnosed when bone and joint cancer has spread to distant parts of the body
SURVIVE 5 YEARS

Risk Factors

Factors that increase a person's risk of developing bone and joint cancer include:

- Previous radiation therapy, chemotherapy, or stem cell transplantation.
- Certain inherited conditions such as retinoblastoma (a rare type of eye cancer), Li-Fraumeni syndrome, tuberous sclerosis complex, or hereditary bone defects.
- Bone conditions such as Paget's disease of the bone and other benign bone conditions.

