

# Incidence of Sarcoma

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- Soft tissue sarcoma
  - \*13,000 new cases annually
    - Over 60 different subtypes
  - Estimated deaths
    - \*5,000
- Bone sarcoma
  - \*3,400 new cases annually
    - Osteosarcoma
    - Ewing's sarcoma
    - Chondrosarcoma
  - Estimated deaths
    - \*1,600

# Estimated New Cases\*

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## Carcinoma

| Type     | US      |
|----------|---------|
| Breast   | 253,000 |
| Colon    | 135,000 |
| Prostate | 161,000 |
| Lung     | 222,500 |

## Sarcoma

| Type                | US     |
|---------------------|--------|
| Ewing's sarcoma     | 225    |
| Osteosarcoma        | 850    |
| Chondrosarcoma      | 400    |
| Soft Tissue Sarcoma | 13,000 |

US Population 2017: 326 Million

\*Annual incidence estimated from SEER 2017 & ACS

# 5-year Survival Rates

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- Overall 5-year survival for soft tissue sarcoma
  - Localized disease 83% (53% at diagnosis)
  - Regional disease 54% (19% at diagnosis)
  - Metastatic disease 16% (16% at diagnosis)
- Overall 5-year survival for bone sarcomas
  - Children diagnosed at early stage 80% (40% at diagnosis)
  - Adults 66%
    - Chondrosarcoma 80%
    - Osteosarcoma 54%