

# Cancer Registration, NCI Egypt 2001

Presented  
by  
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Division of Biostatistics & Epidemiology  
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March 2002

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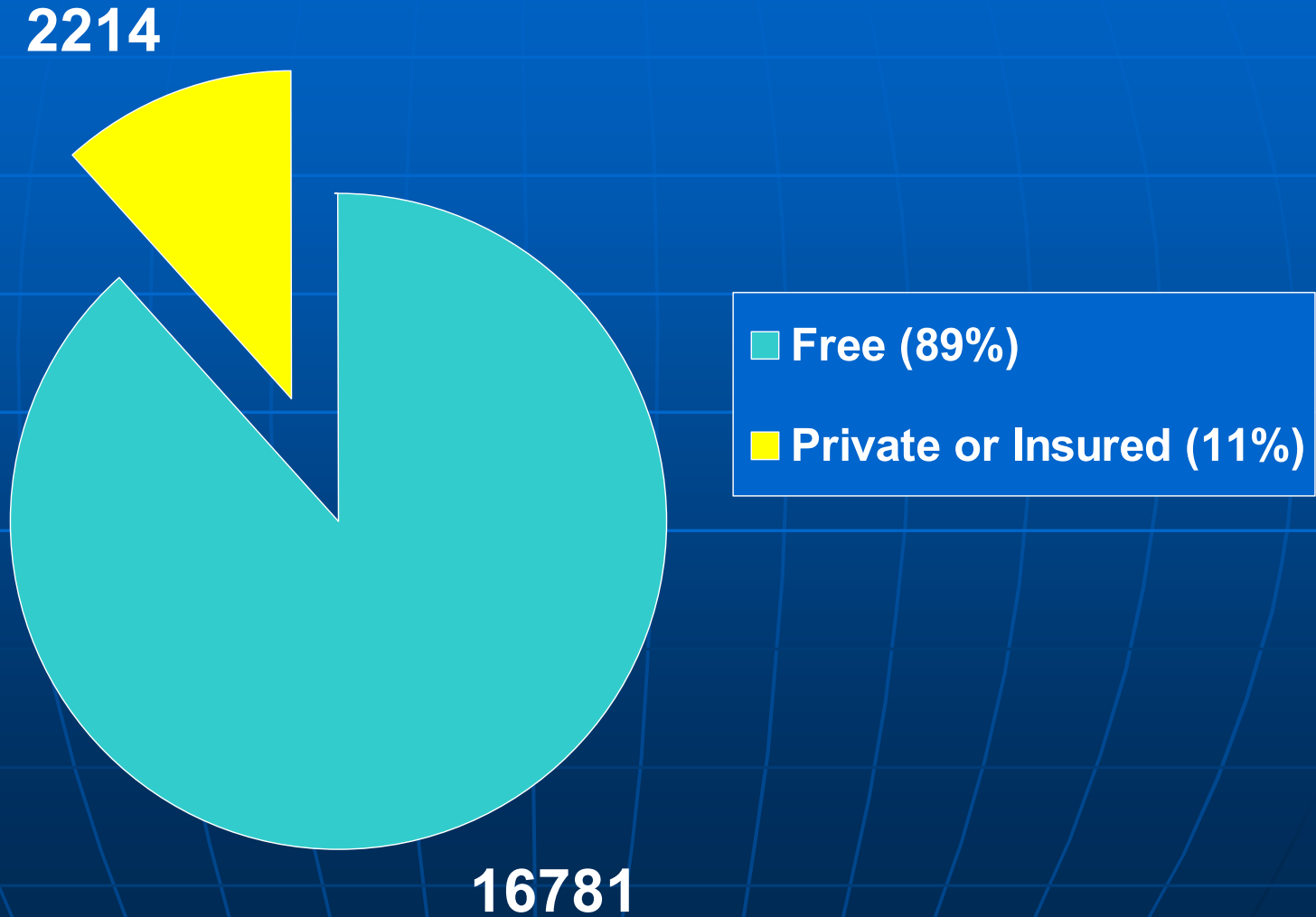
# Objective

Hospital Based Cancer Registry  
leading to Population Based Cancer  
Registry

# Outline

- New cancer cases distributed by:
  - \* Selected demographic data
  - \* Cancer sites
  
- Childhood Cancer

# 18,995 New Patients by Methods of Payment



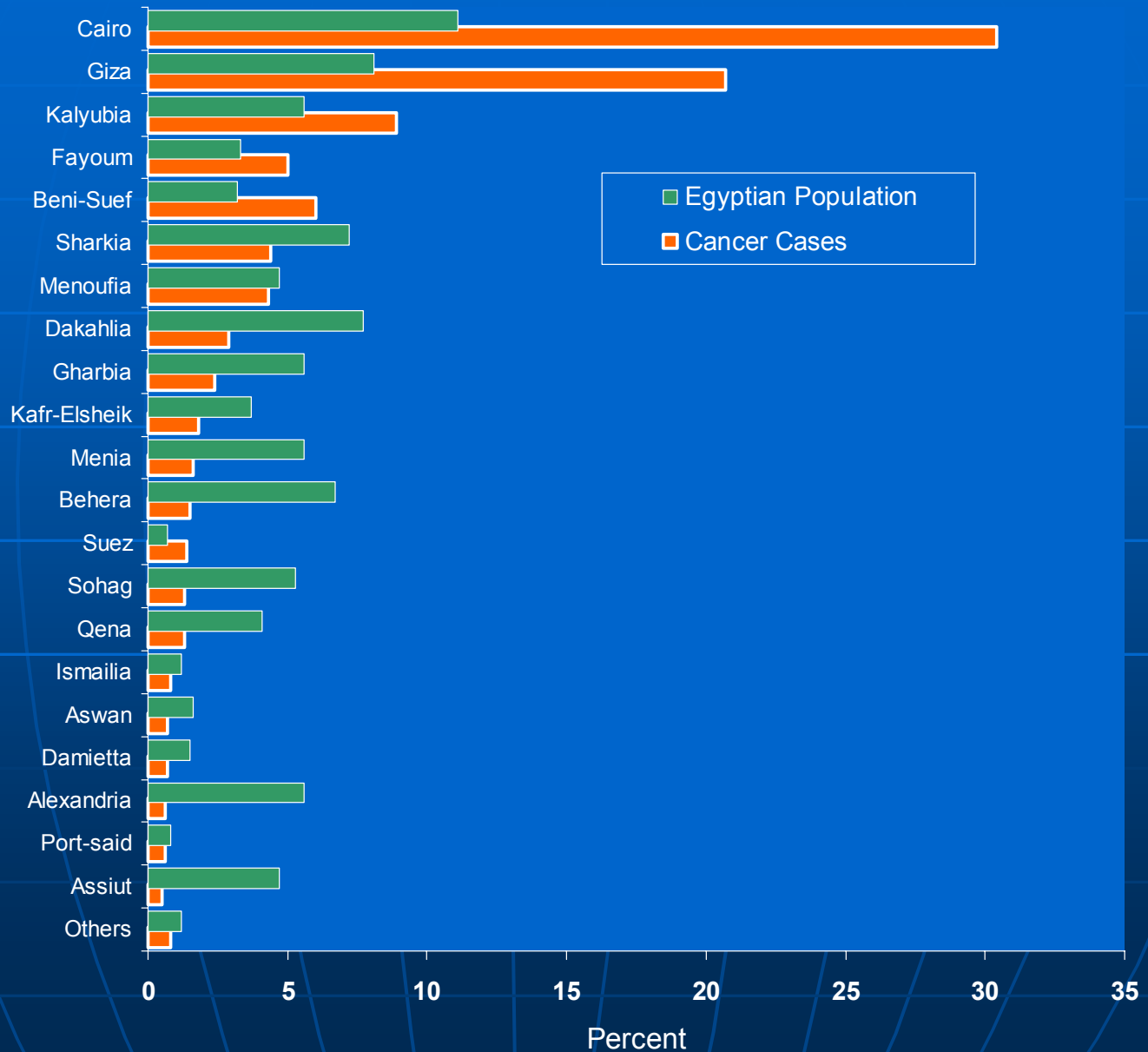
# Basis of Diagnosis

- Pathology
- Cytology
- Bone Marrow
- Laboratory
- Radiology
- Clinical

# 18,995 New Patients (malignant/benign)

	Number	Percent
Malignant tumors	10556	56
Pathologically confirmed benign tumors	1606	9
Clinically confirmed benign or incomplete investigations	5391	28
Missing medical records	1442	7

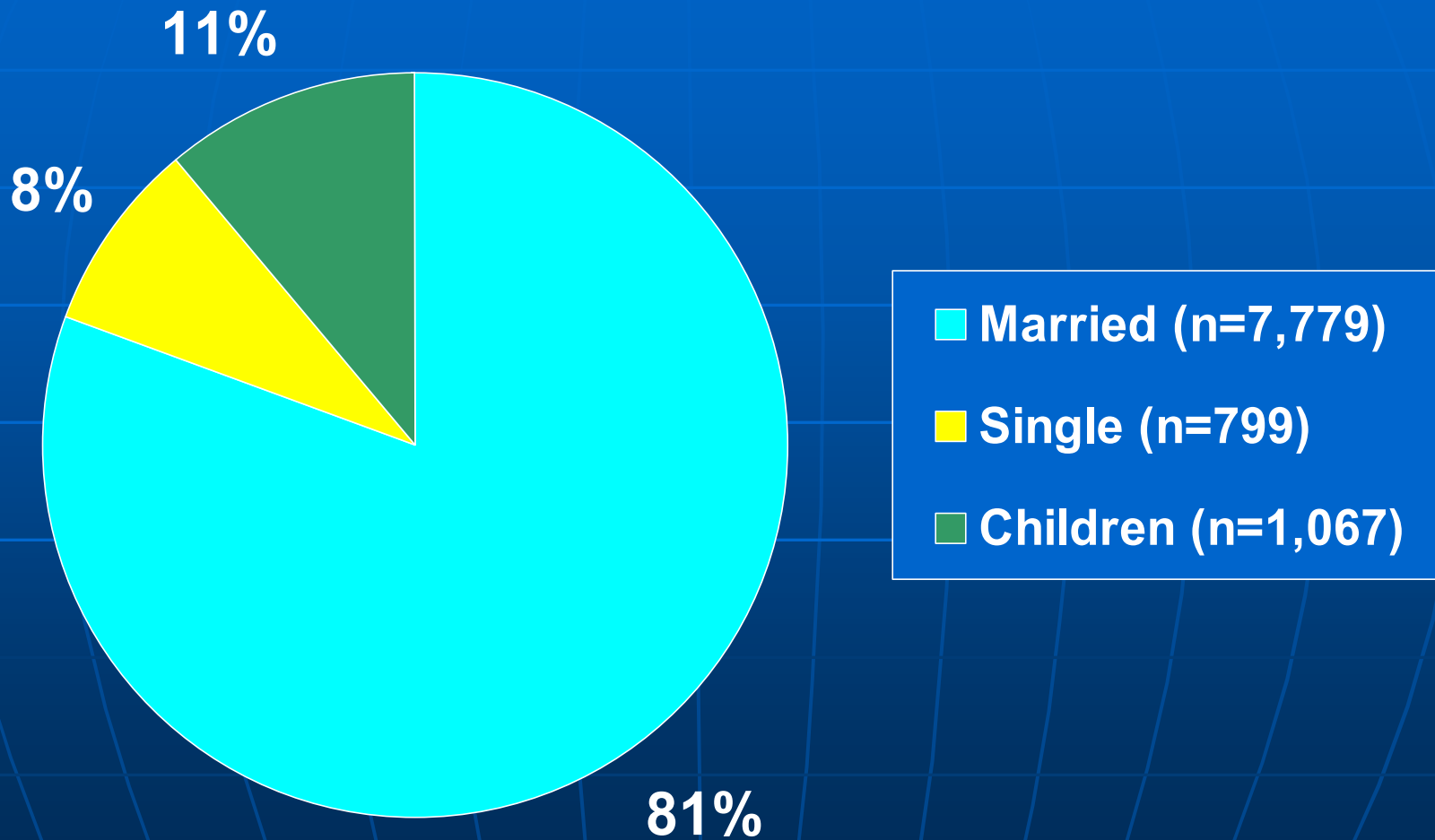
# 10,556 New Cancer Cases by Governorate



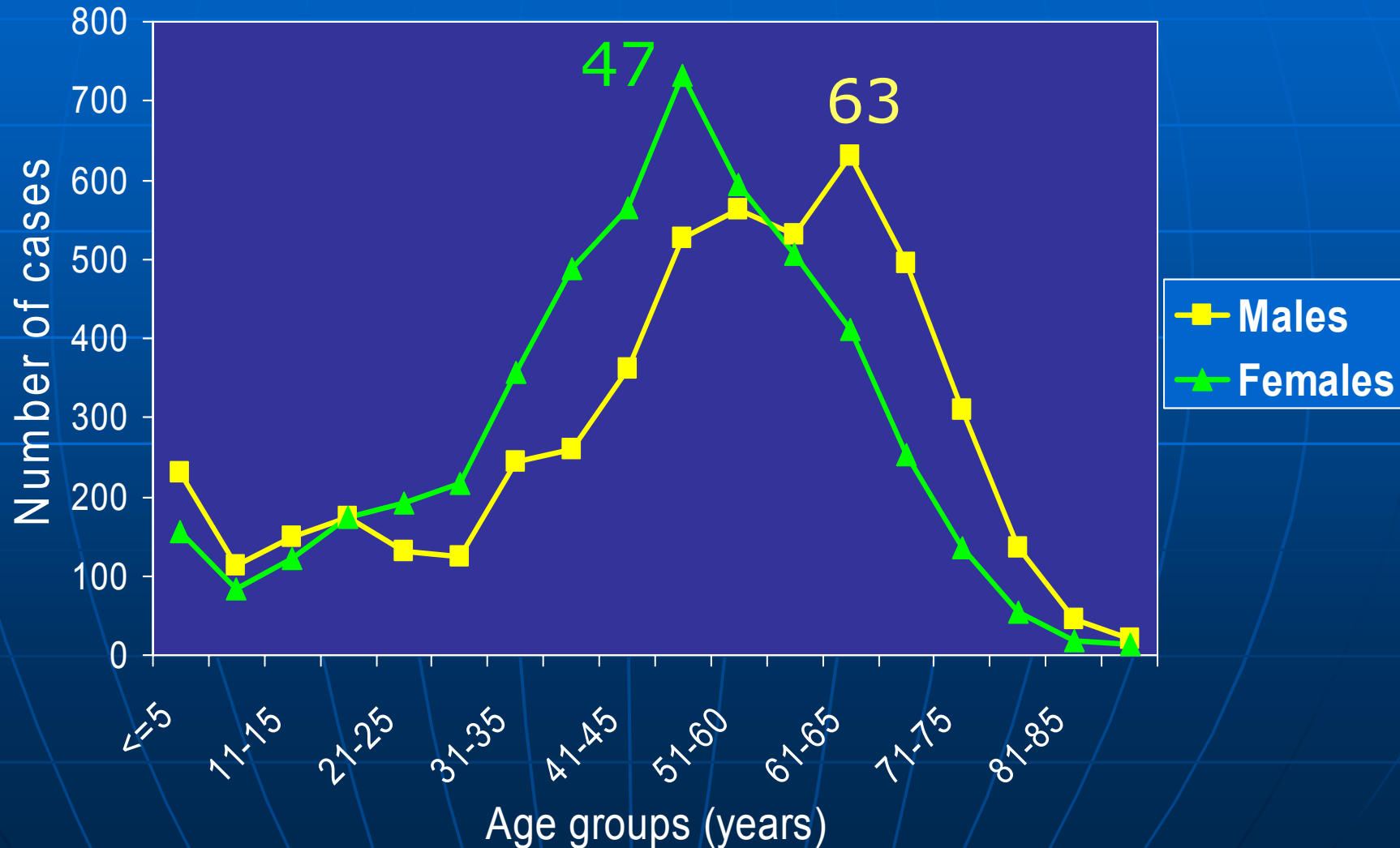
# 10,556 New Cancer Cases by Gender

Gender	Number	Percent
Males	5116	50
Females	5122	50

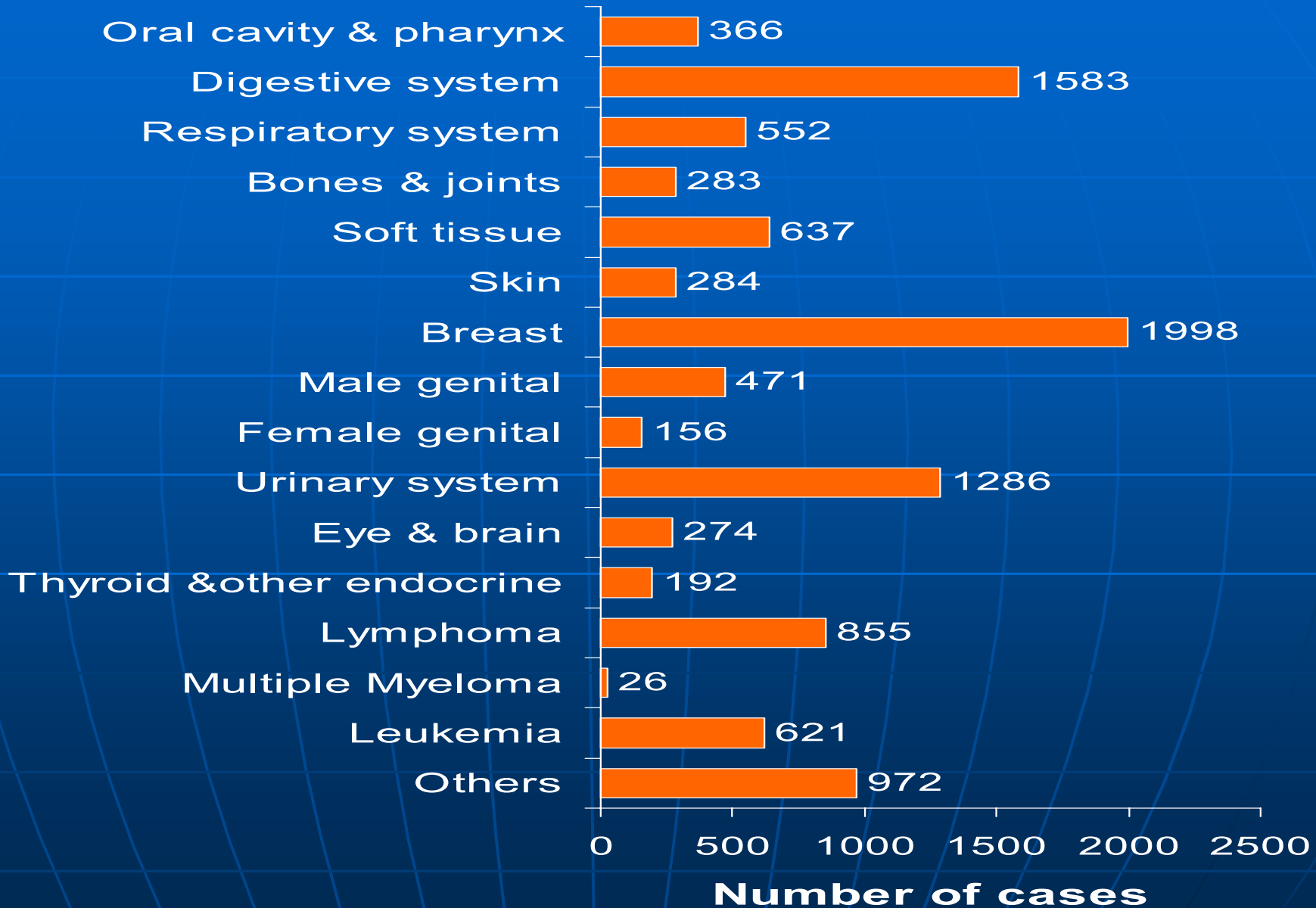
# 10,556 New Cancer Cases by Marital Status



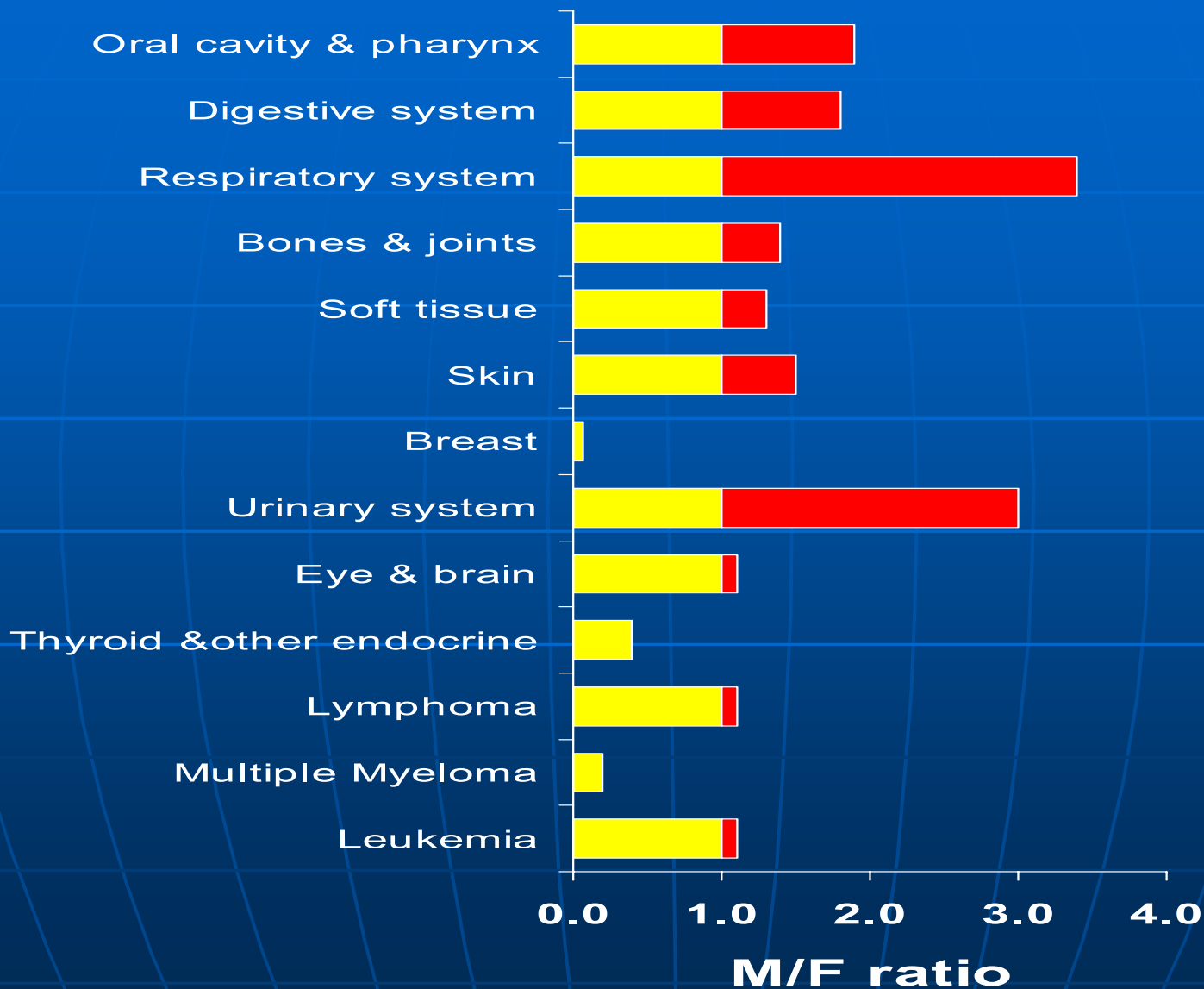
# 10,556 New Cancer Cases by Age Groups and Gender



# 10,556 New Cancer Cases by Systems

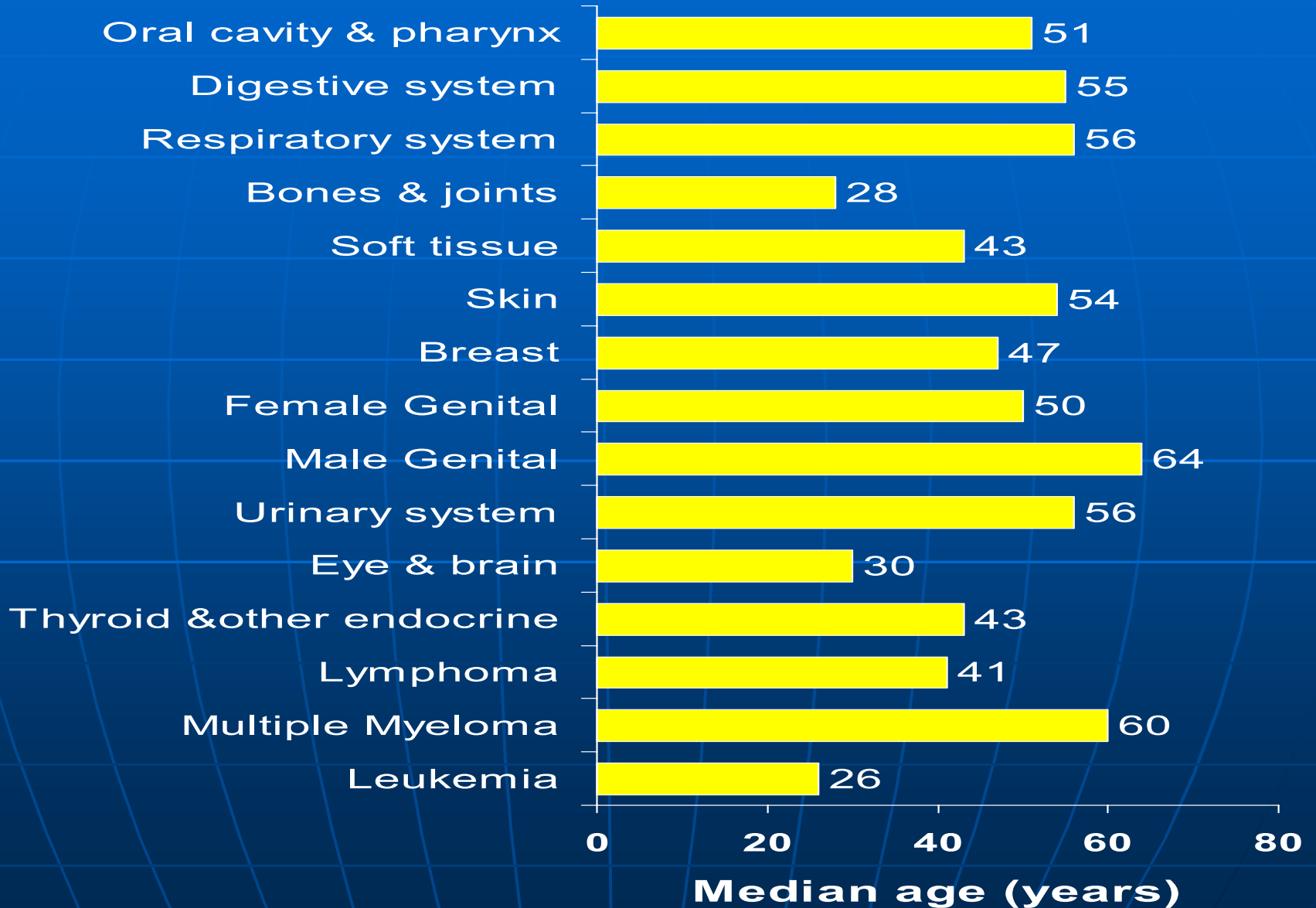


# Male to Female Ratio for All Sites (n=10,556)

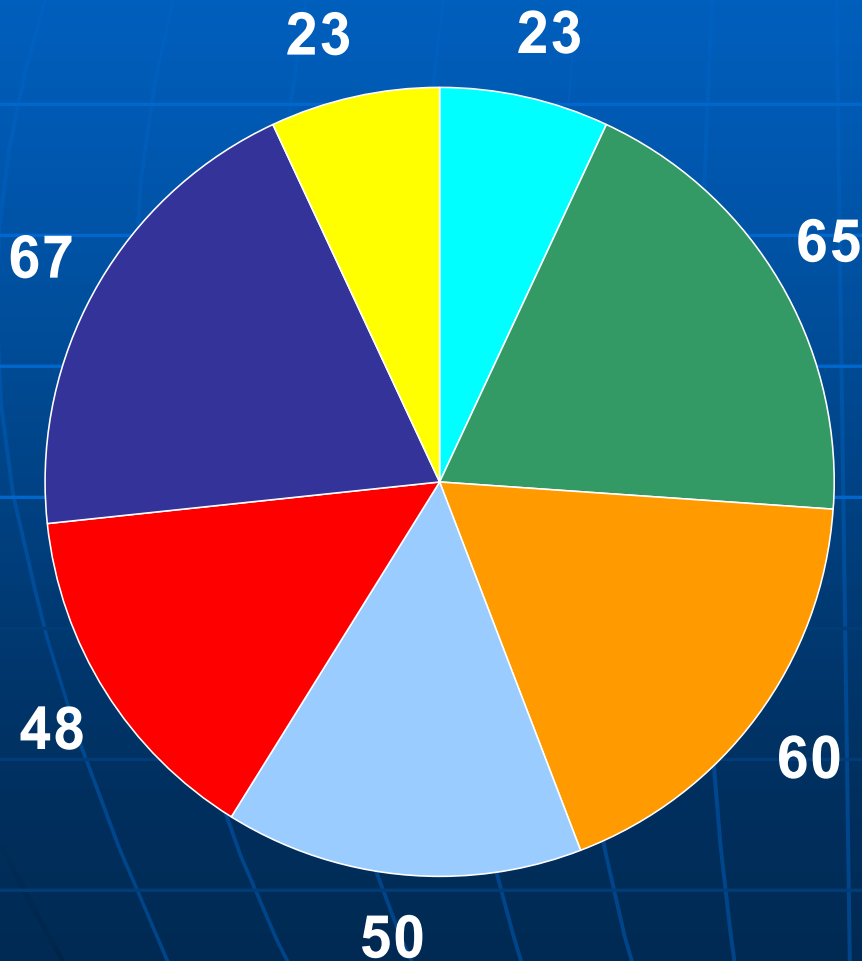


Ratio < 1 Ratio > 1

# Median Age in Years for All Sites, n= 10,556



# 366 New Cases of Oral Cavity & Pharynx



■ Lip (0.2%)

■ Tongue (0.6%)

■ Gum (0.3%)

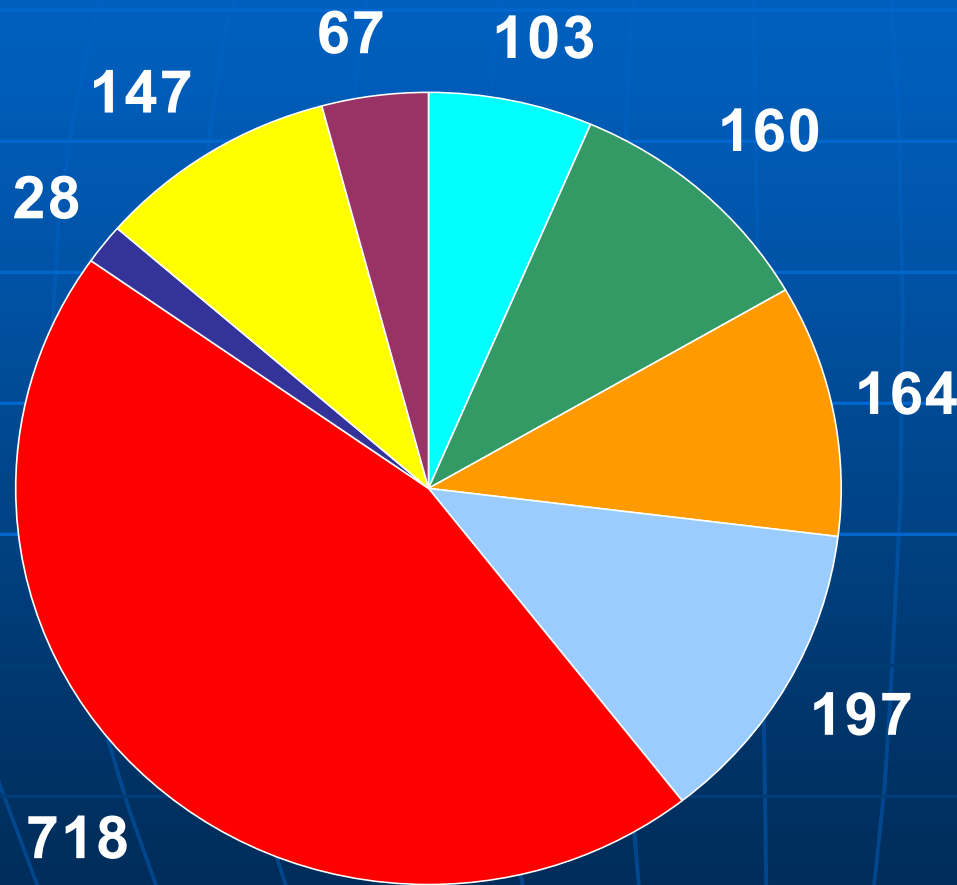
■ Salivary glands (0.5%)

■ Nasopharynx (0.5%)

■ Hypopharynx (0.6%)

■ Others (0.2%)

# 1,583 New Cases of Digestive System



Esophagus (1.0%)

Stomach (1.5%)

Colon (1.6%)

Rectum (1.9%)

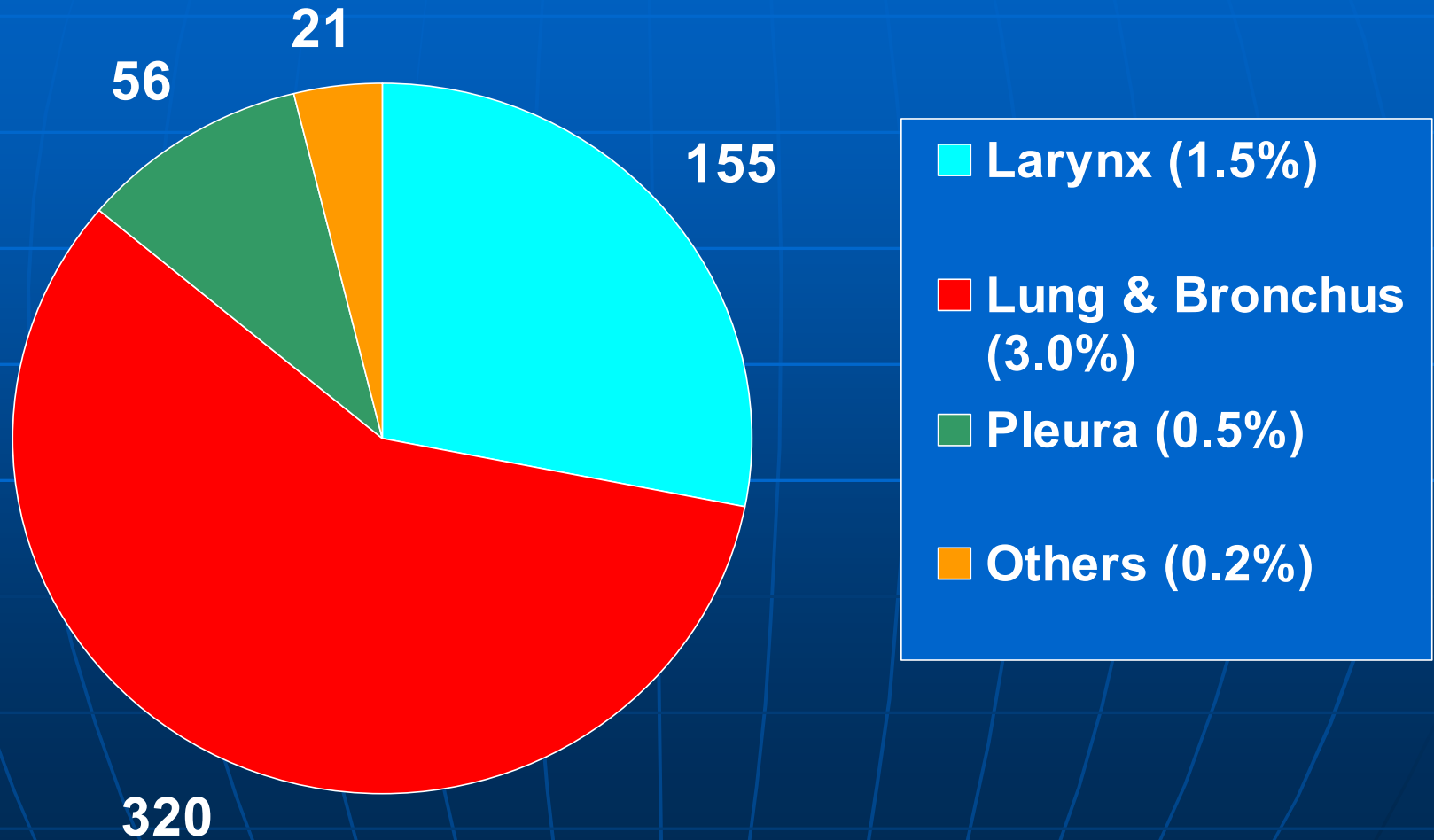
Liver (6.8%)

Gallbladder (0.3%)

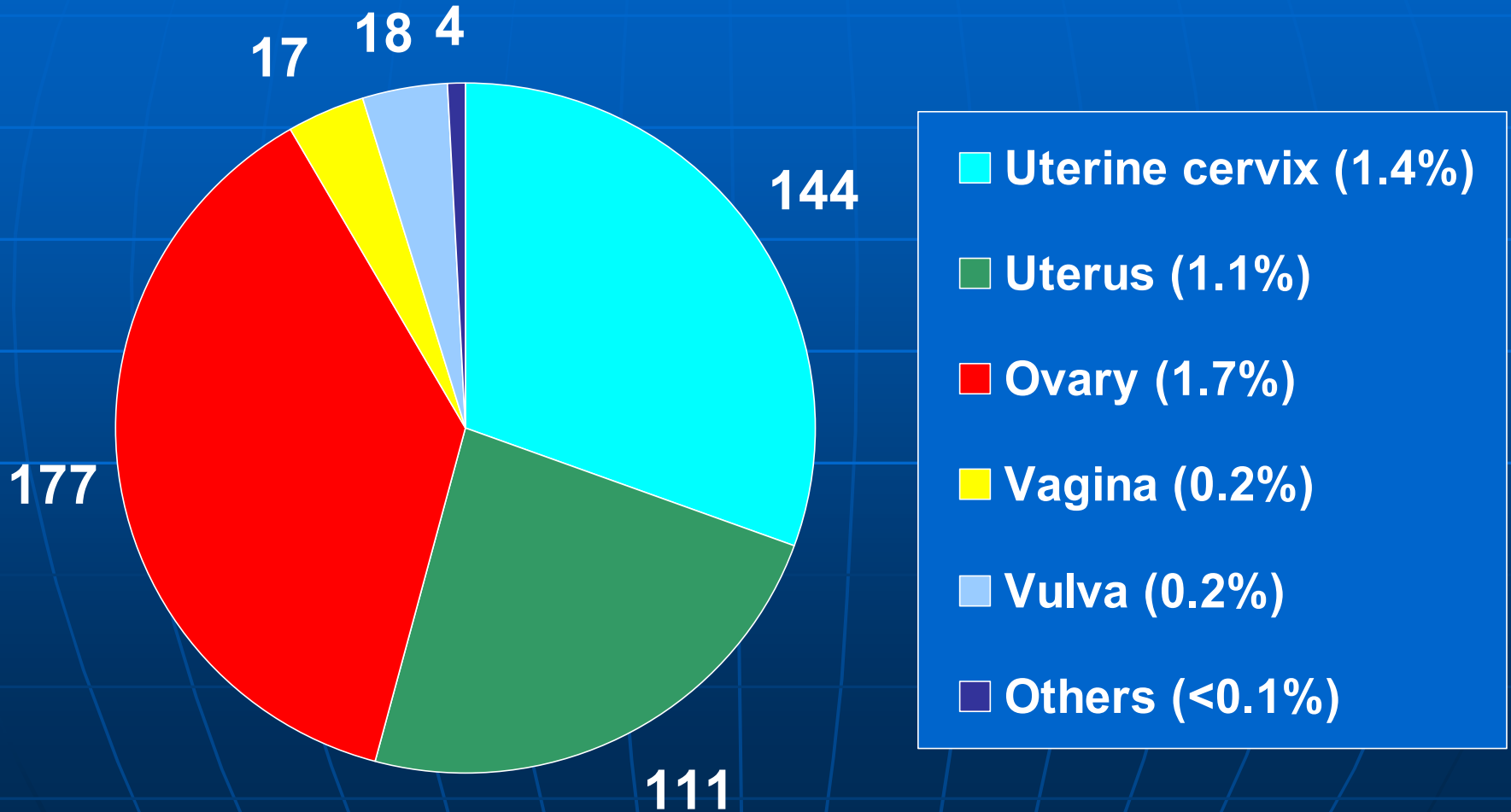
Pancreas (1.4)

Others (0.6%)

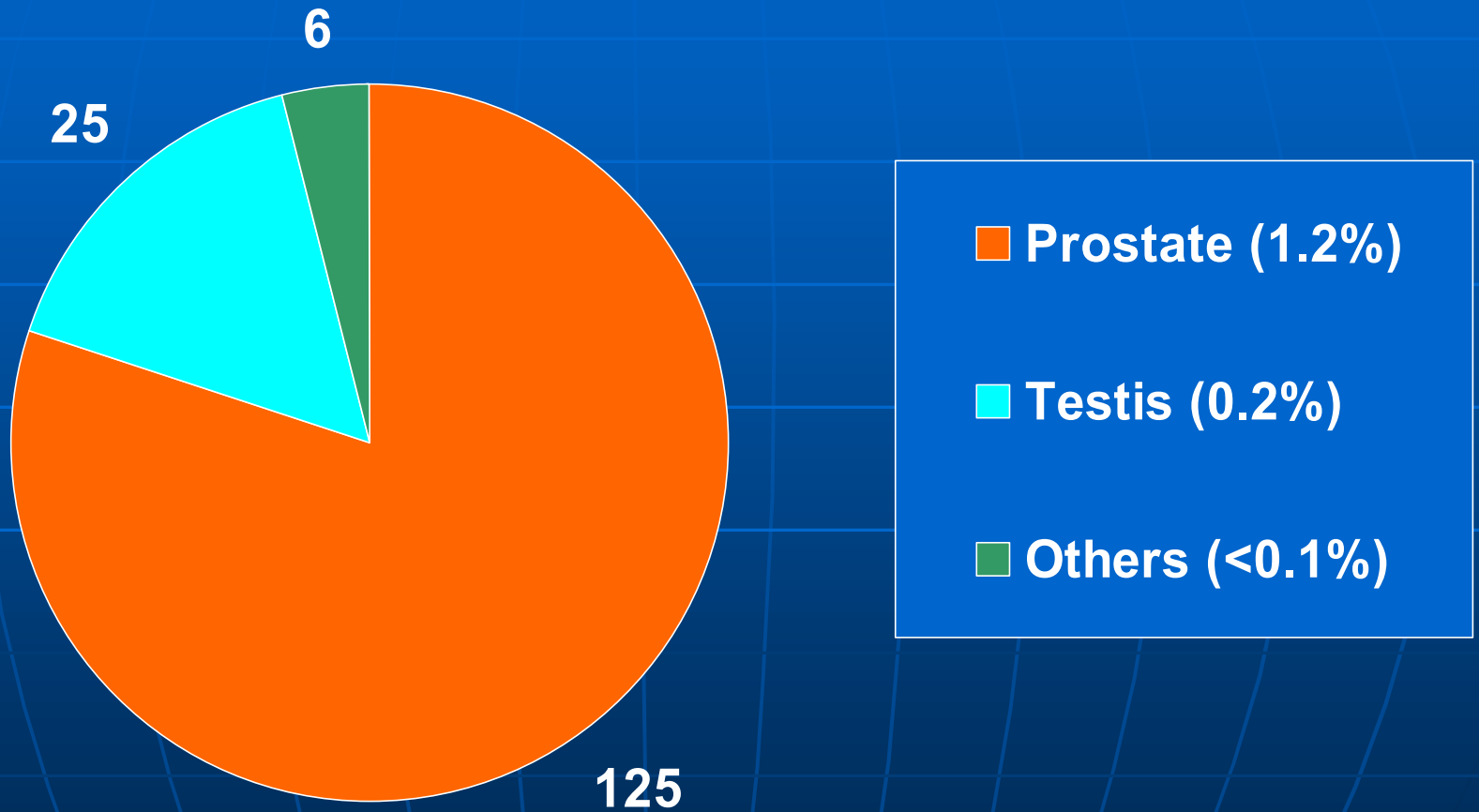
# 552 New Cases of Respiratory System



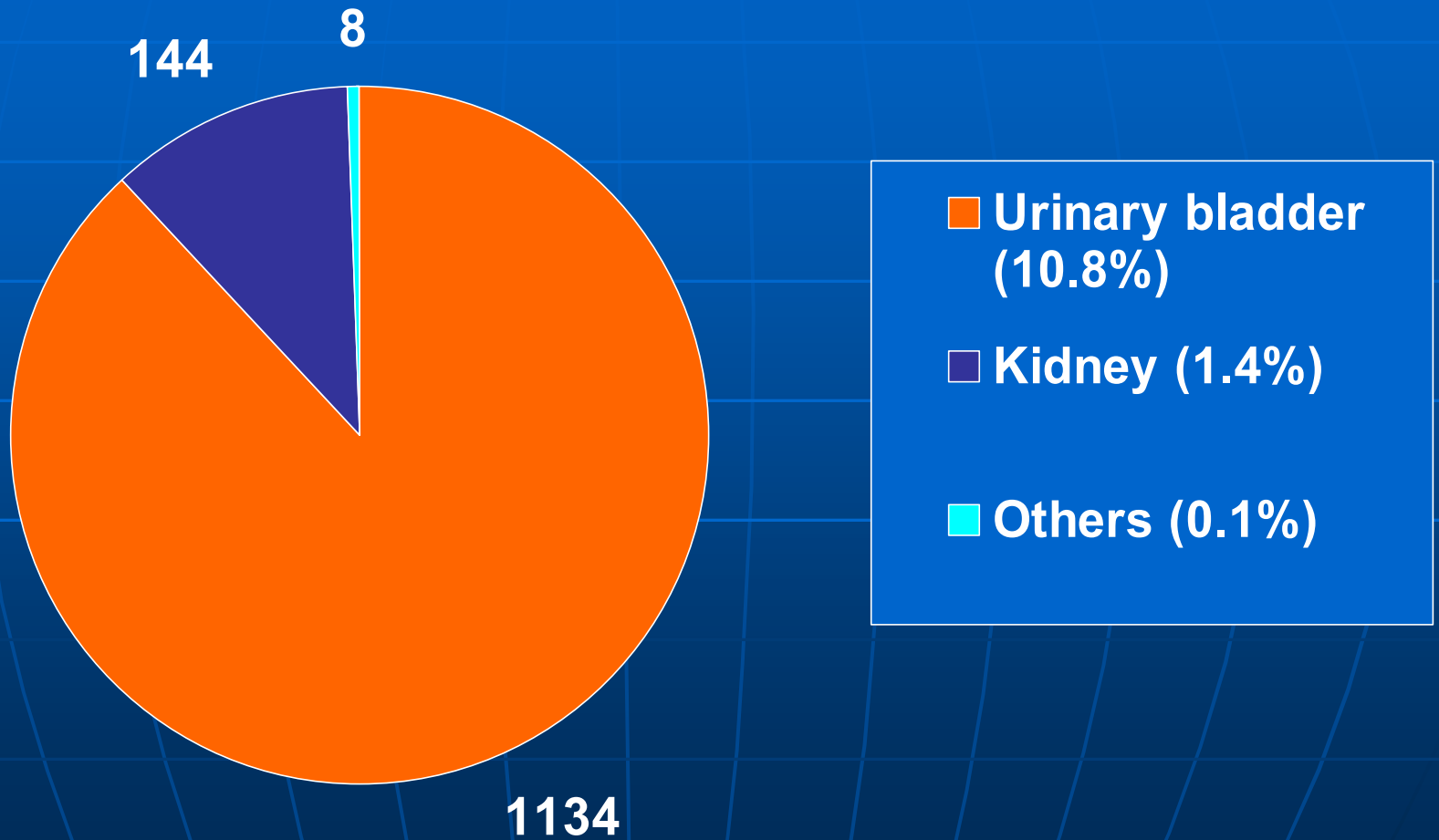
# 471 New Cases of Female Genital System



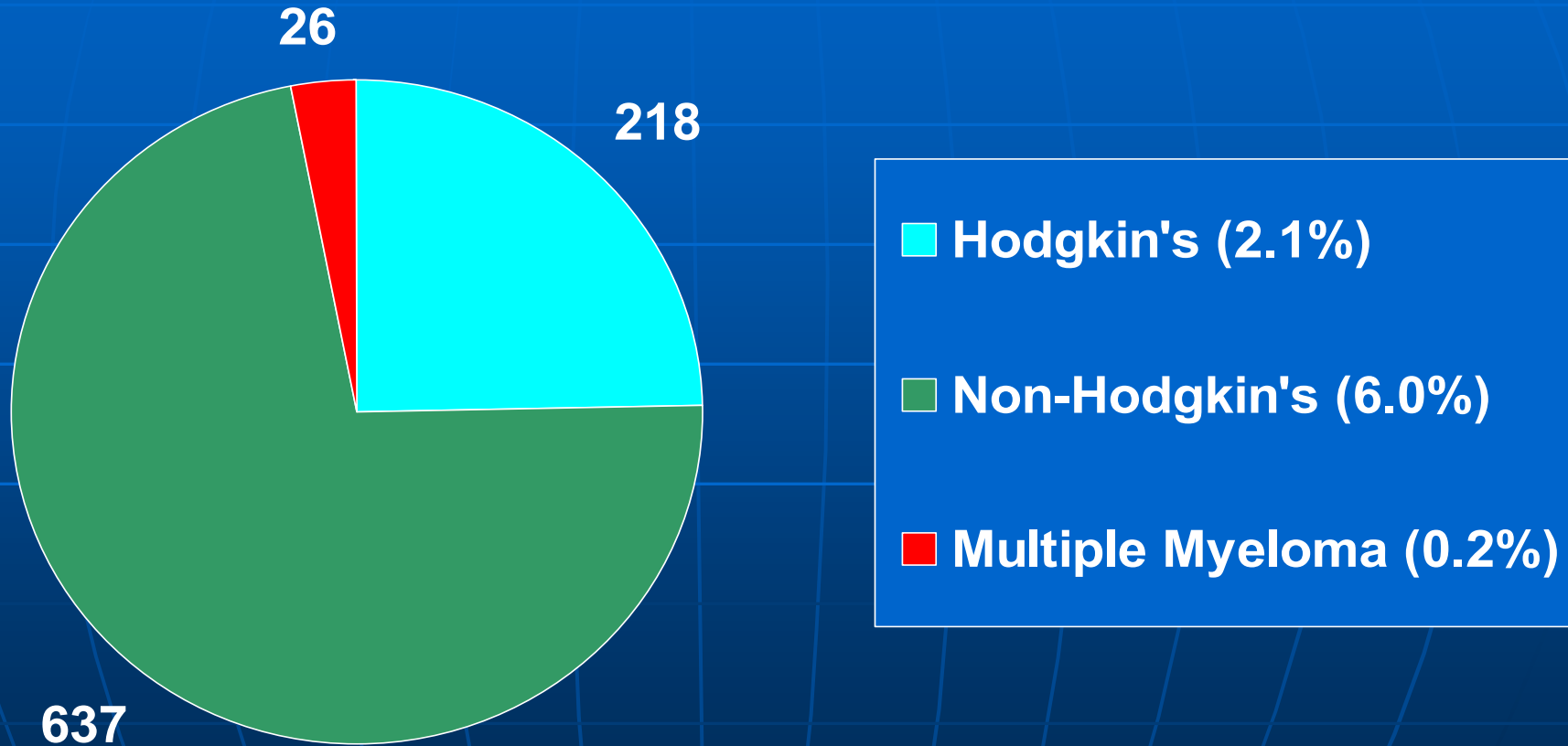
# 156 New Cases of Male Genital System



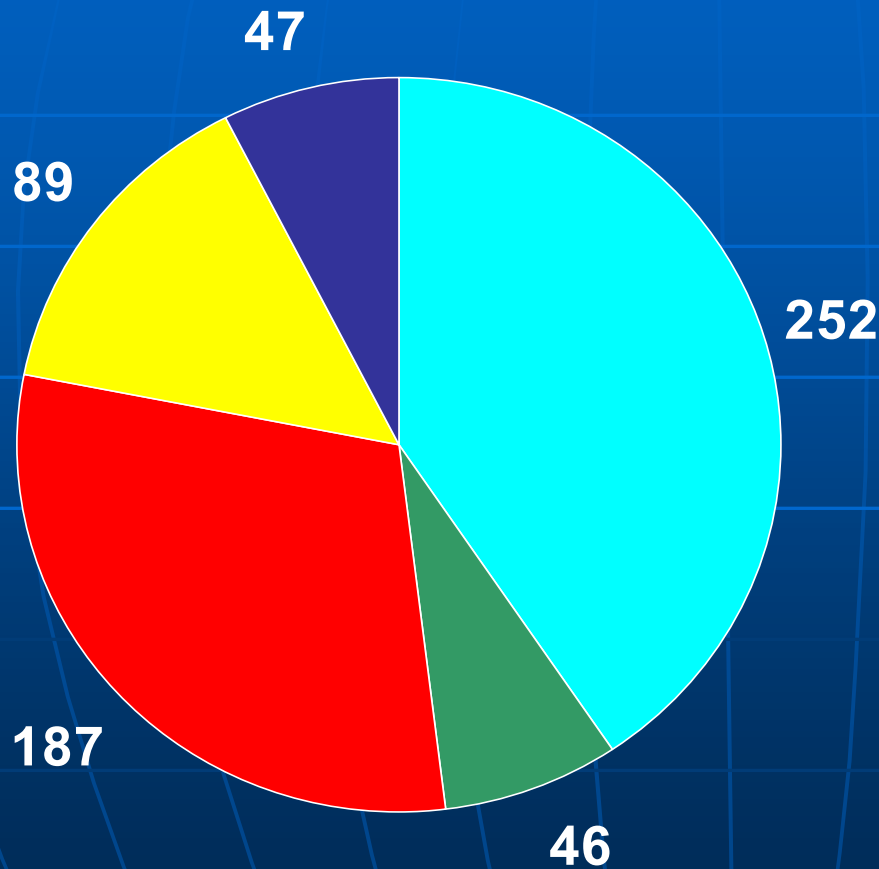
# 1286 New Cases of Urinary System



# 881 New Cases of Lymphoma & Multiple Myeloma



# 621 New Cases of Leukemia



ALL (2.4%)

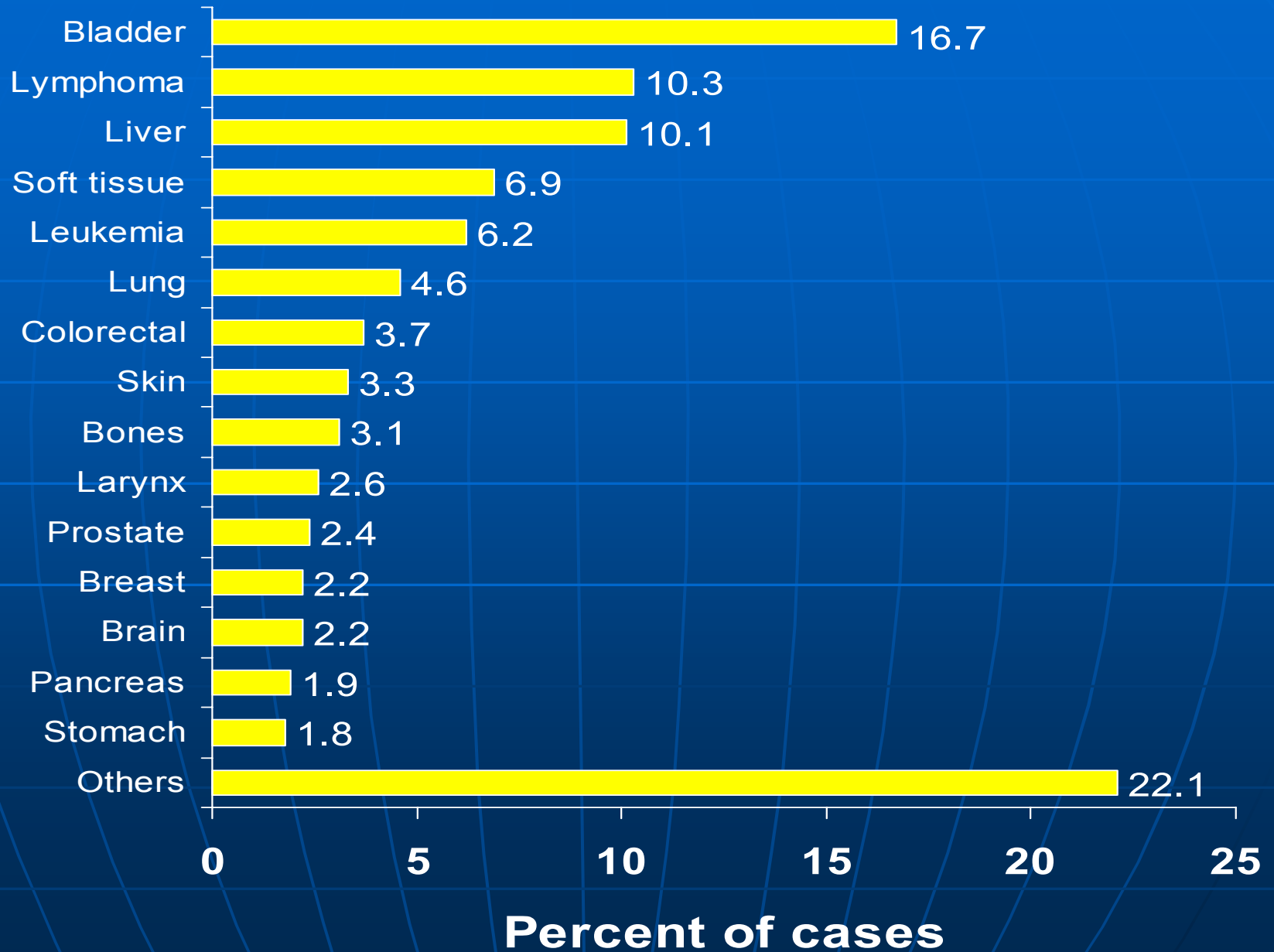
CLL (0.4%)

AML (1.8%)

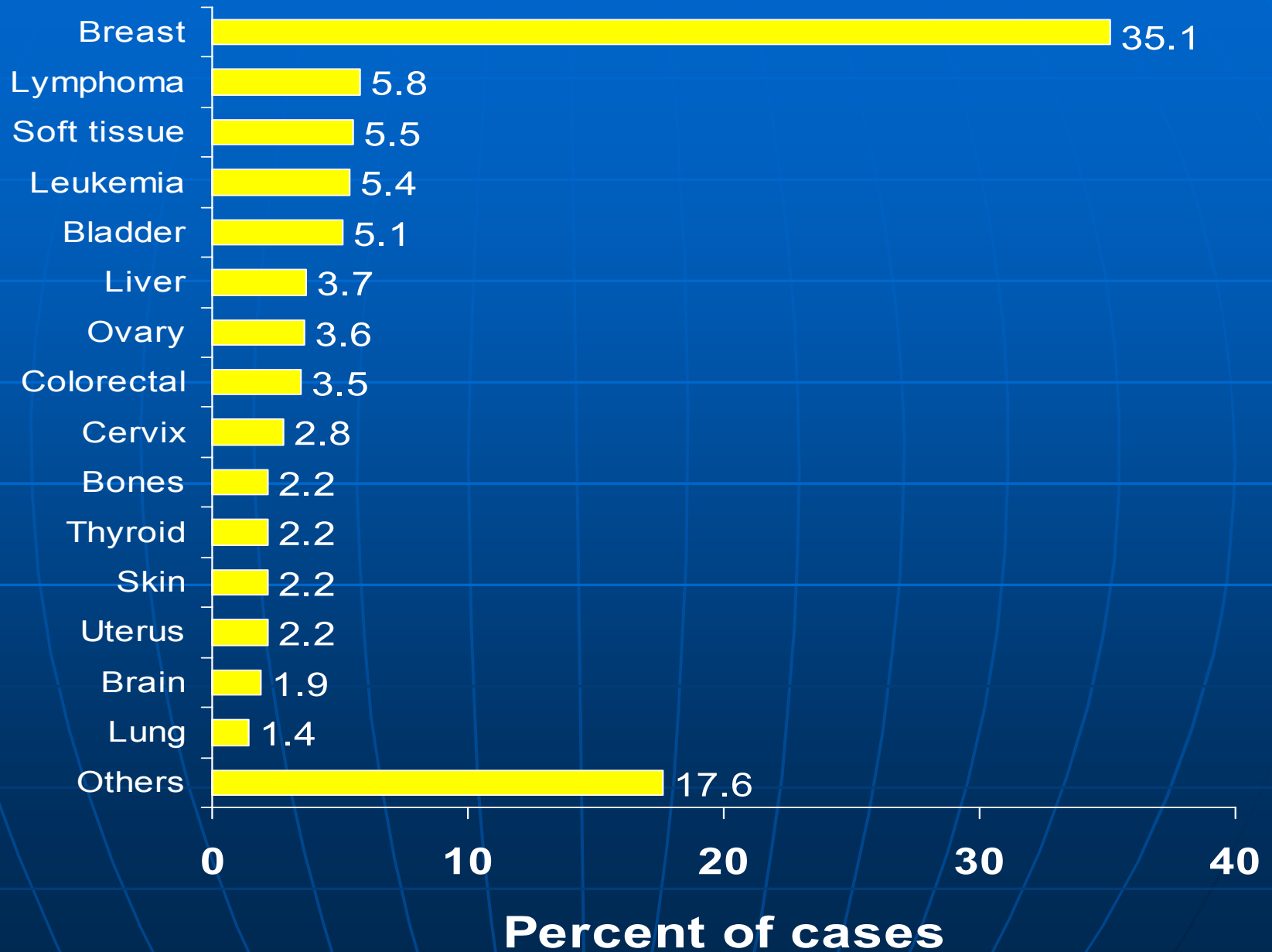
CML (0.8%)

Leukemia, NOS (0.4%)

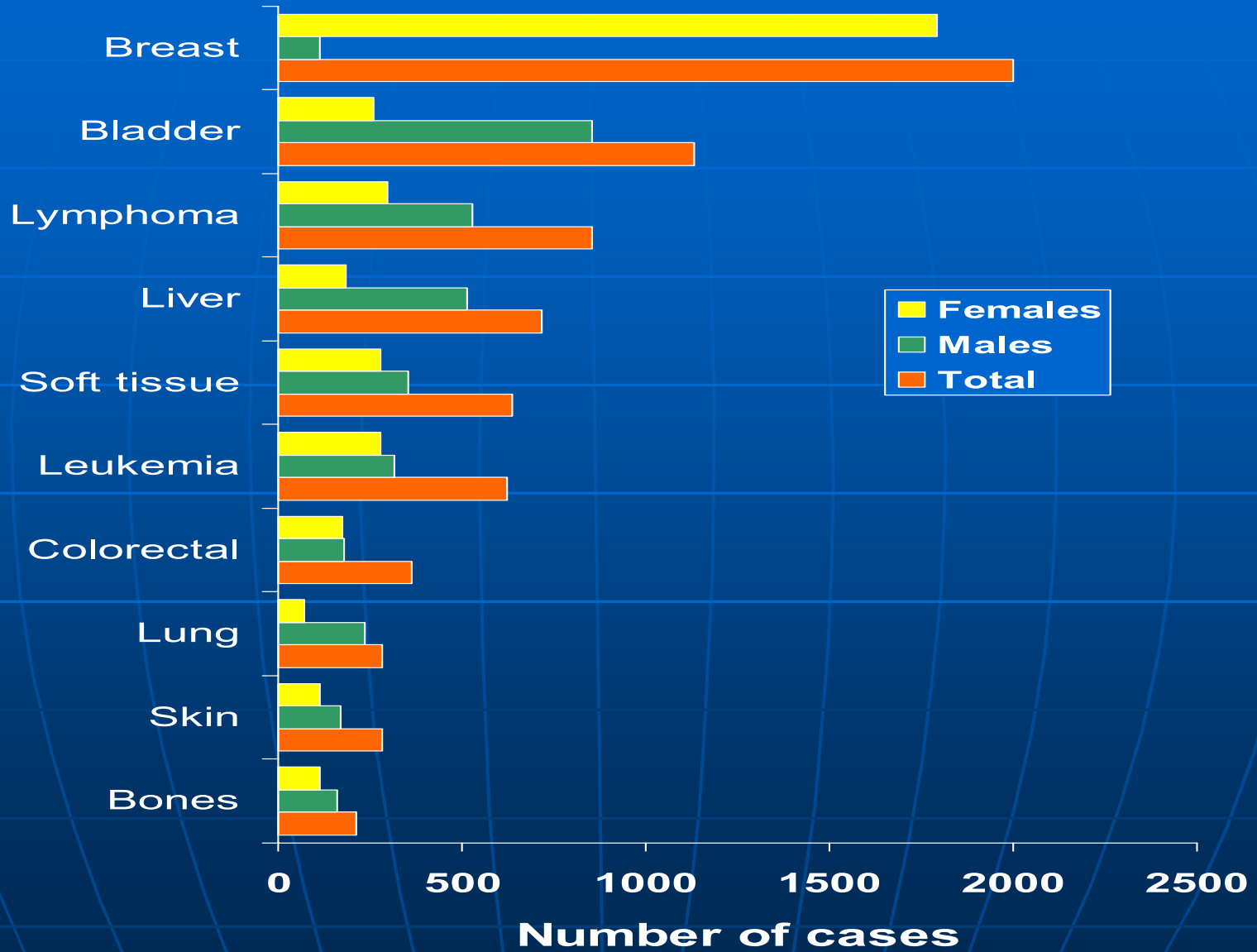
# Most Common Sites in Males



# Most Common Sites in Females



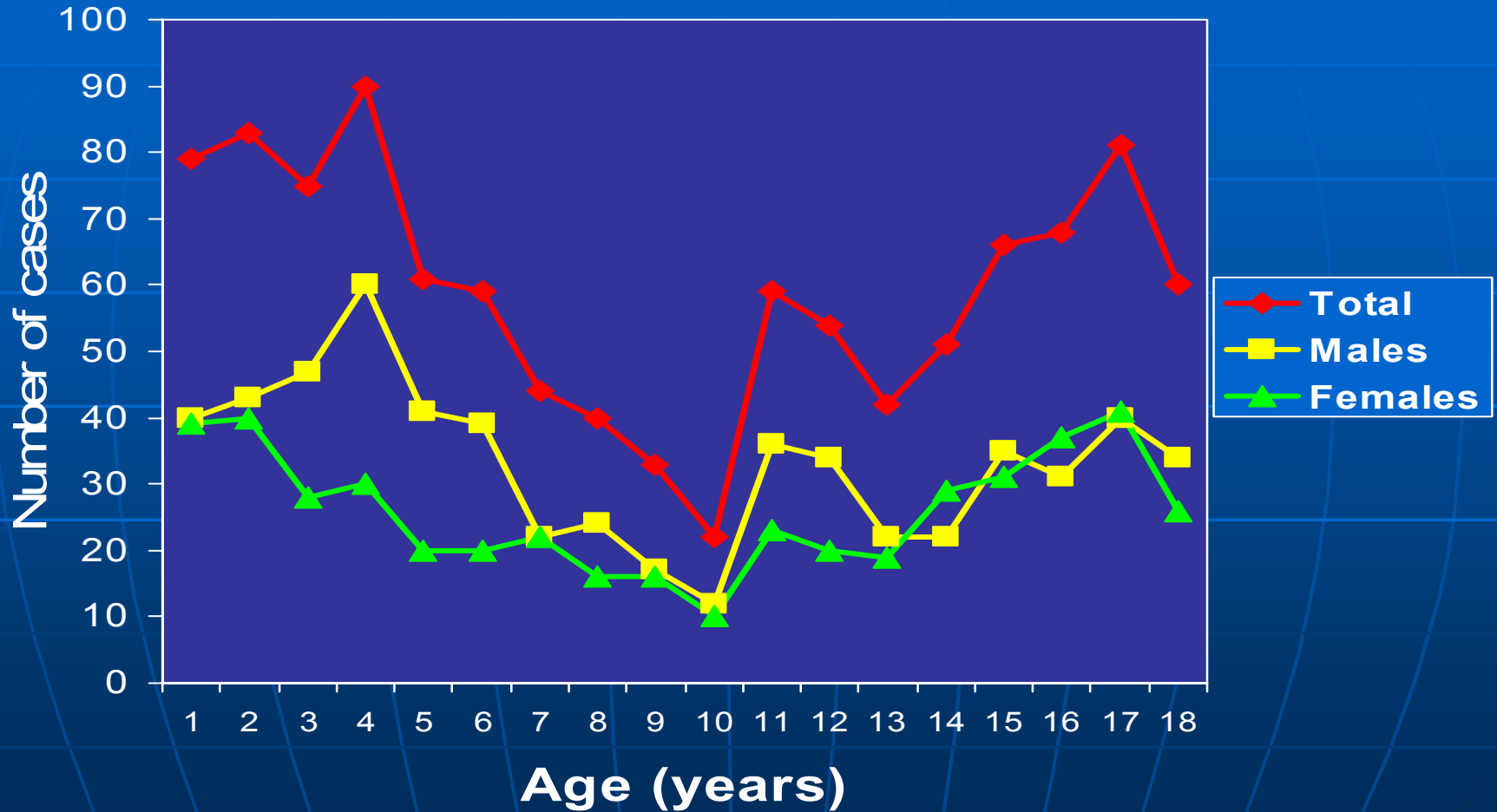
# Ten Most Common Sites by Gender



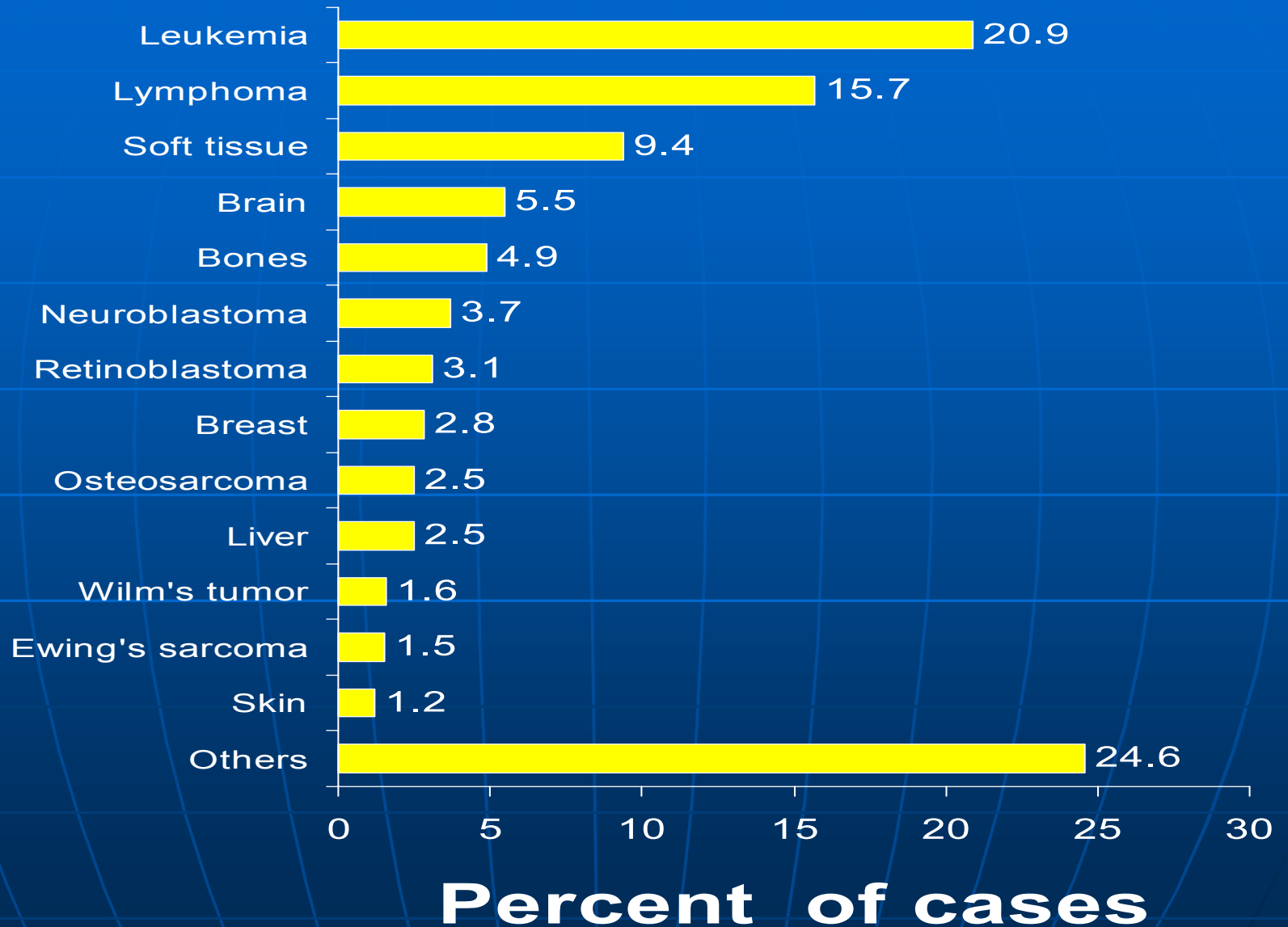
# Childhood Cancer, NCI 2001

Age less than or equal to 18 years

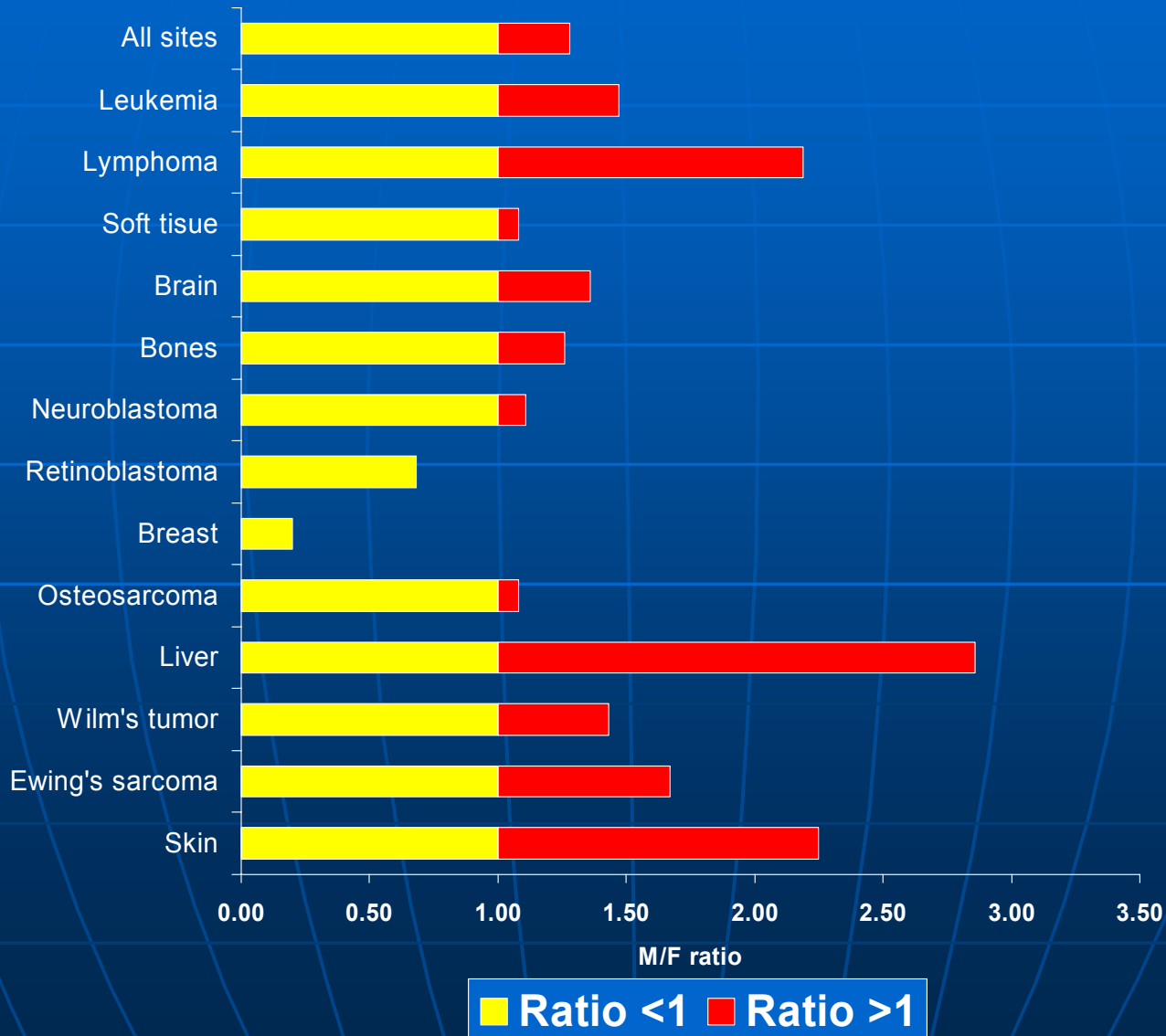
# Age Distribution of 1,067 Child



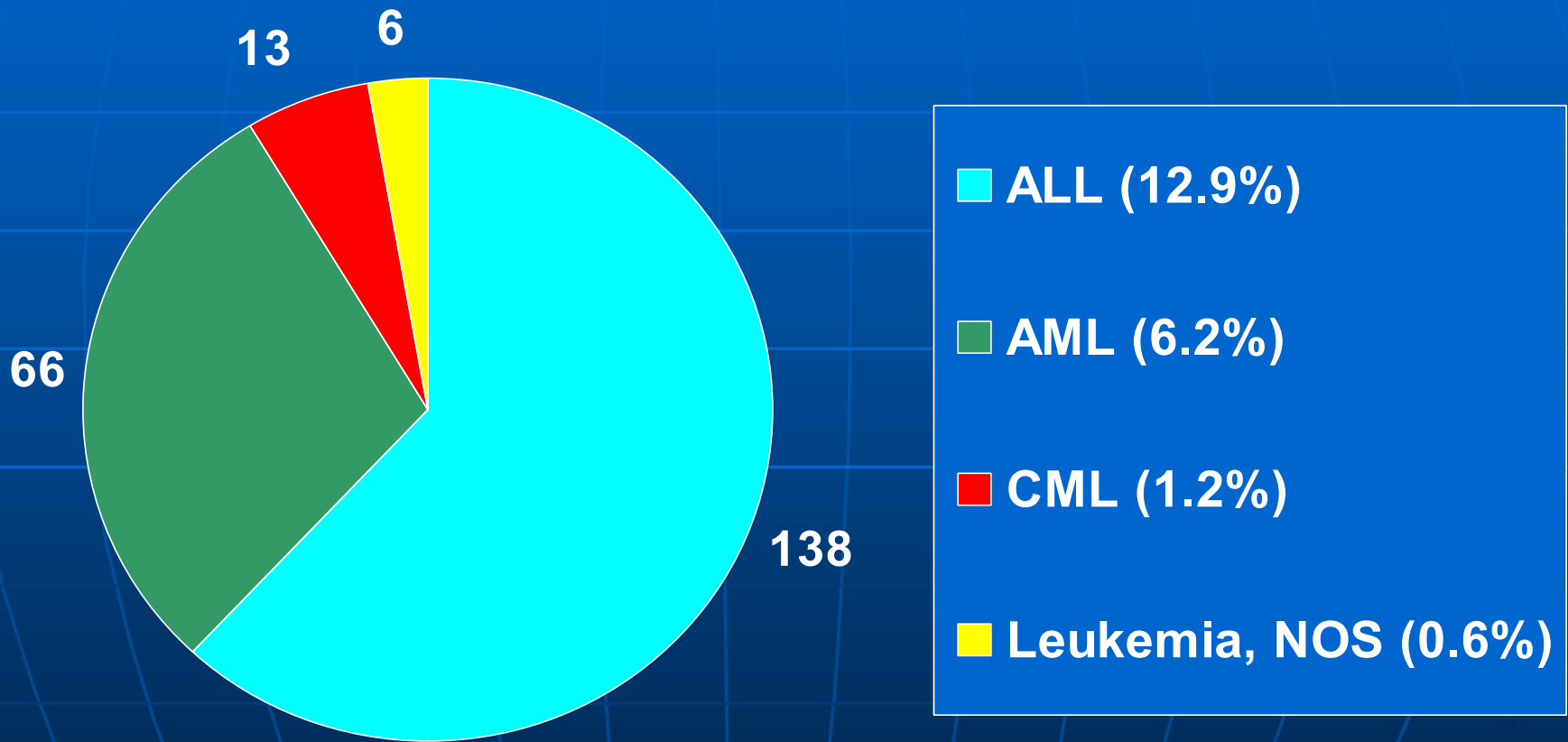
# Most Common Childhood Cancer, n=1,067



# Males to Females Ratio for All Sites (1,067 Child)



# 223 New Cases of Leukemia among Children



# Conclusions

- Morphology data
- More complete analysis for benign tumors
- Reduce missing medical records
- Cooperate with other centers

# Acknowledgments

I would like to thank all who helped in this work and especially the Faculty Members of Department of Pathology both the Surgical Pathology Division and the Cytology Division