

Division of Developmental Disabilities

Mortality Report 2010 and 2011

Using Department of Health Data

The data presented on the following slides is from the National Center for Disease Control(CDC), Washington State Department of Health (DOH), and the Division of Developmental Disabilities(DDD).

Methodology: The data is extracted from the DOH website and merged with the DDD data.

The CDC codes for cause of death are listed on the CDC website.

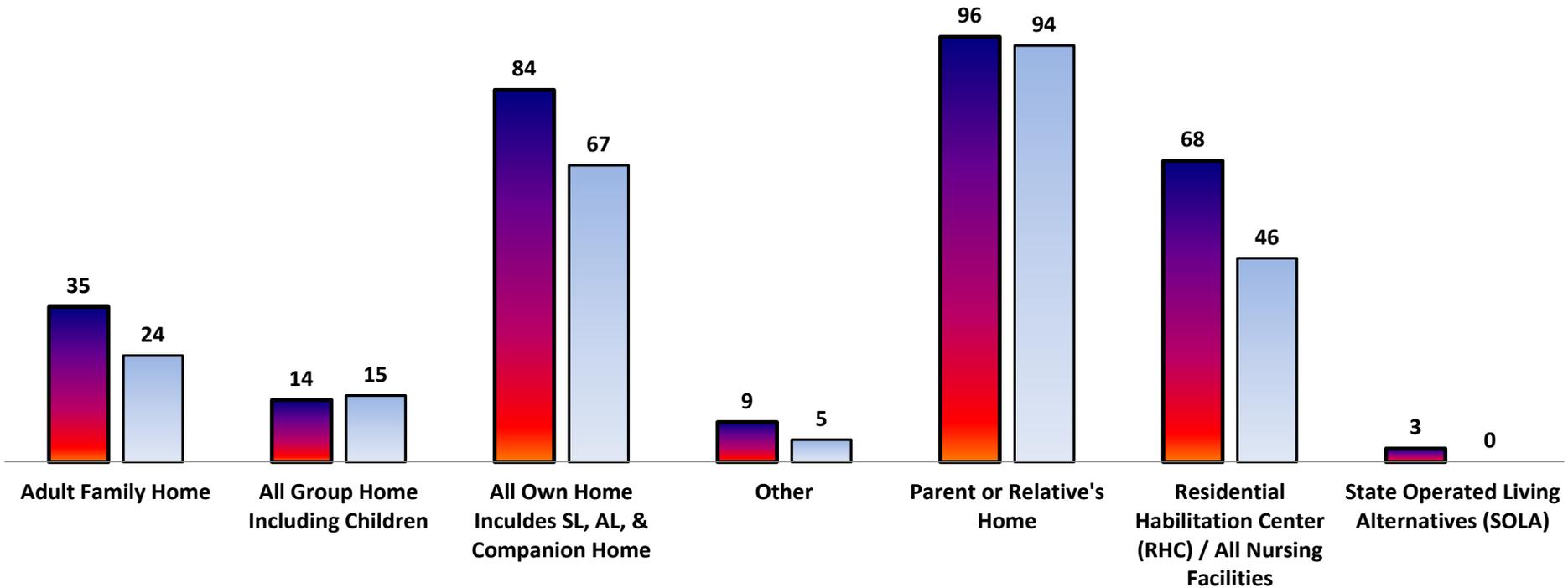
The major categories and sub-categories are provided by the DOH.

The merging of the DOH data along with the ICD 10 codes from the CDC allows an in depth analysis of the causes of death.

Mortality Review - Department of Health Data

DDD Client and Resident Type

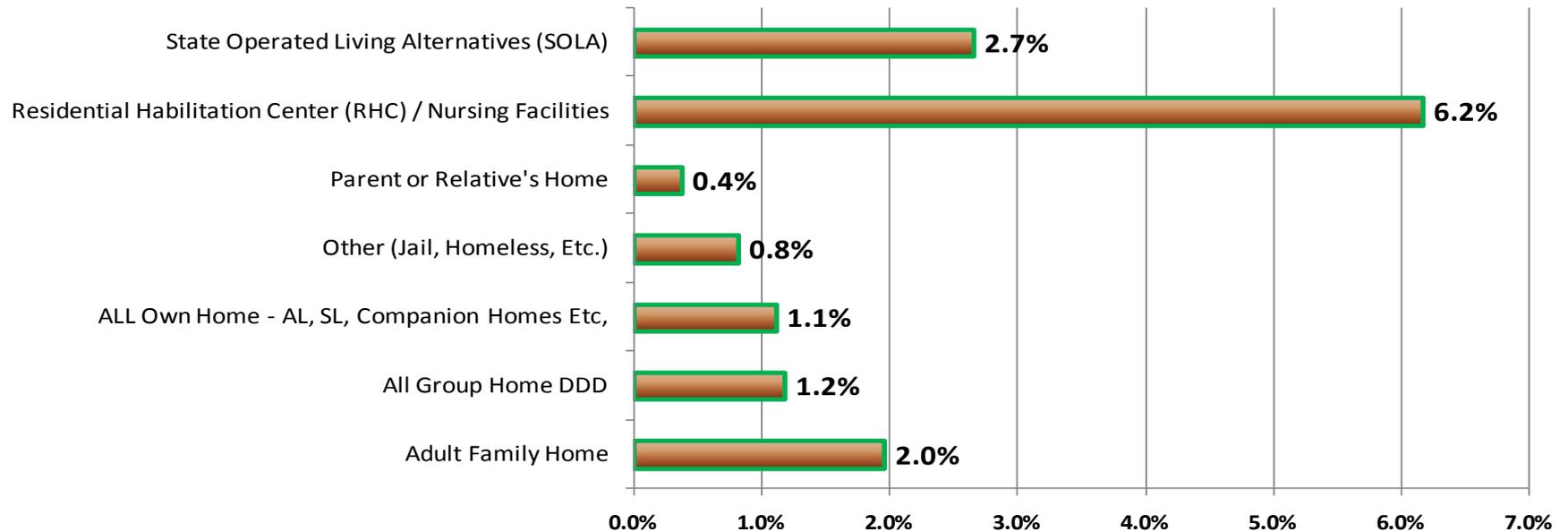
■ 2010 = 309 □ 2011 = 251



2010 Data

Residence Type	Deaths	Total Clients Served	Percentage
Adult Family Home	35	1,787	2.0%
All Group Home DDD	14	1,187	1.2%
ALL Own Home - AL, SL, Companion Homes Etc,	84	7,563	1.1%
Other (Jail, Homeless, Etc.)	9	1,104	0.8%
Parent or Relative's Home	96	25,827	0.4%
Residential Habilitation Center (RHC) / Nursing Facilities	68	1,103	6.2%
State Operated Living Alternatives (SOLA)	3	113	2.7%

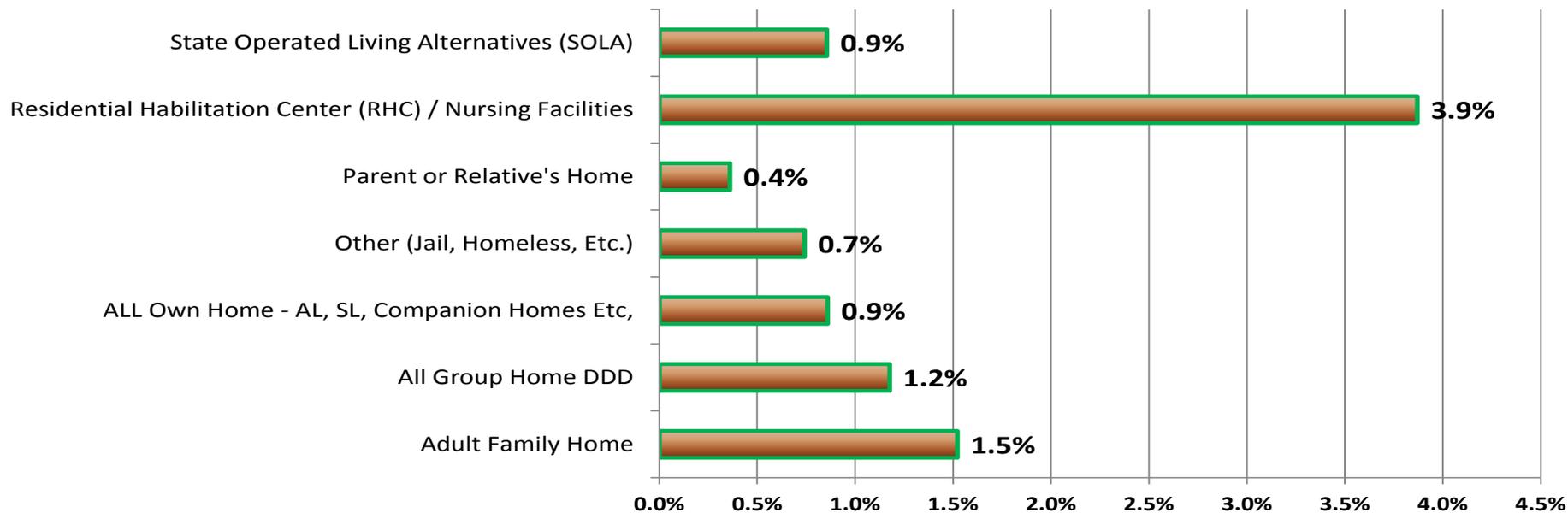
Percentage of Deaths by Residence Type - Based on Client Demographics



2011 Data

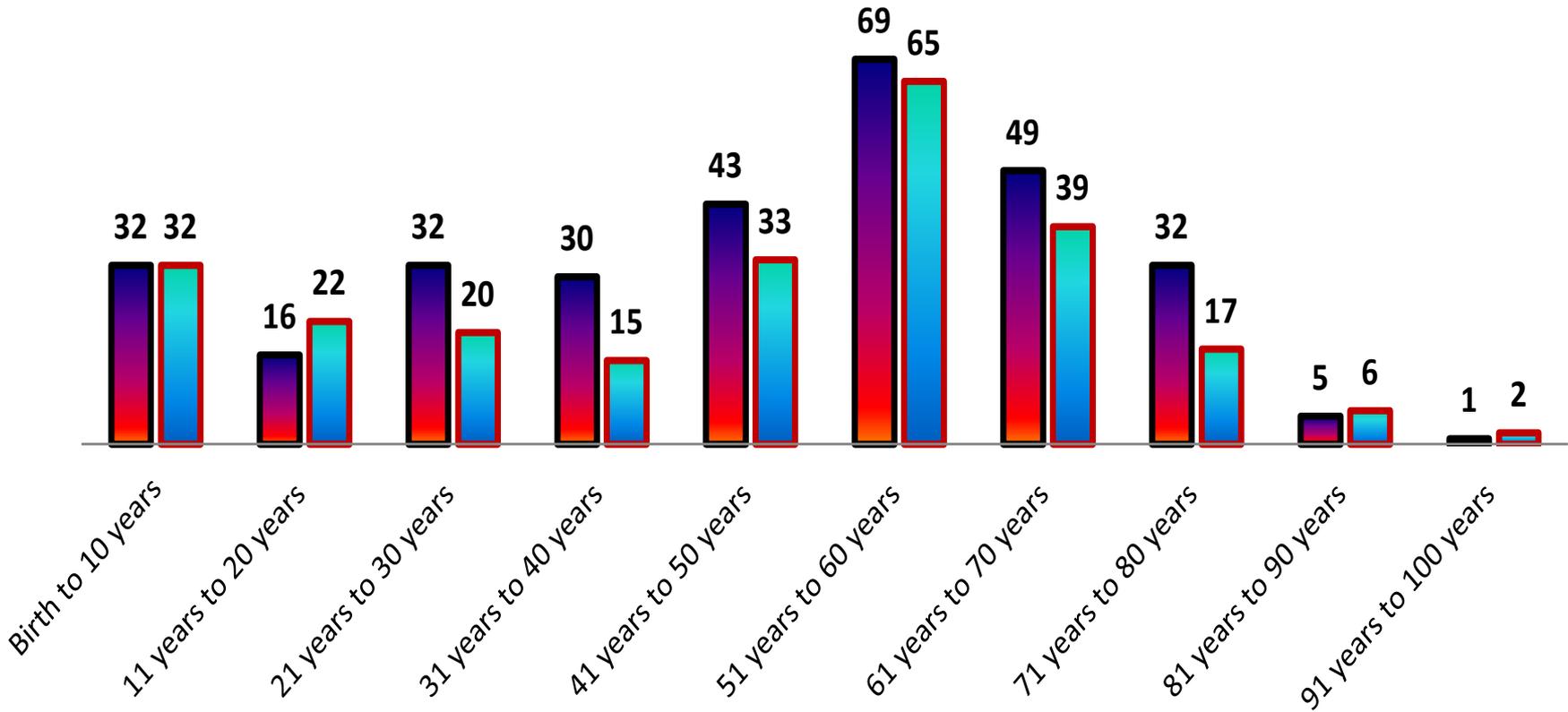
Residence Type	Deaths	Total Clients Served	Percentage
Adult Family Home	24	1,578	1.5%
All Group Home DDD	15	1,277	1.2%
ALL Own Home - AL, SL, Companion Homes Etc,	67	7,797	0.9%
Other (Jail, Homeless, Etc.)	5	675	0.7%
Parent or Relative's Home	94	26,079	0.4%
Residential Habilitation Center (RHC) / Nursing Facilities	46	1,189	3.9%
State Operated Living Alternatives (SOLA)	1	117	0.9%

Percentage of Deaths by Residence Type - Based on Client Demographics



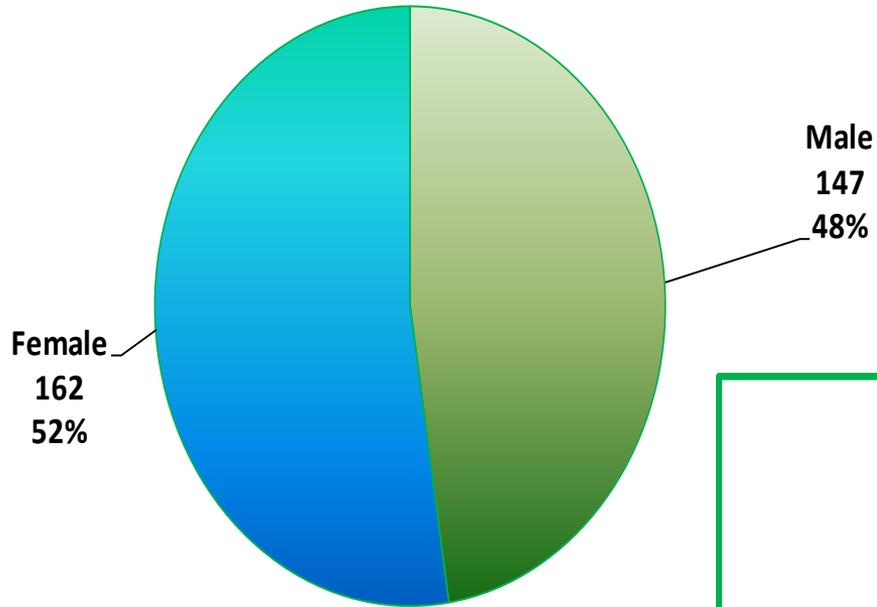
Age Range of Client Deaths

■ Number of Deaths During 2010 ■ Number of Deaths During 2011

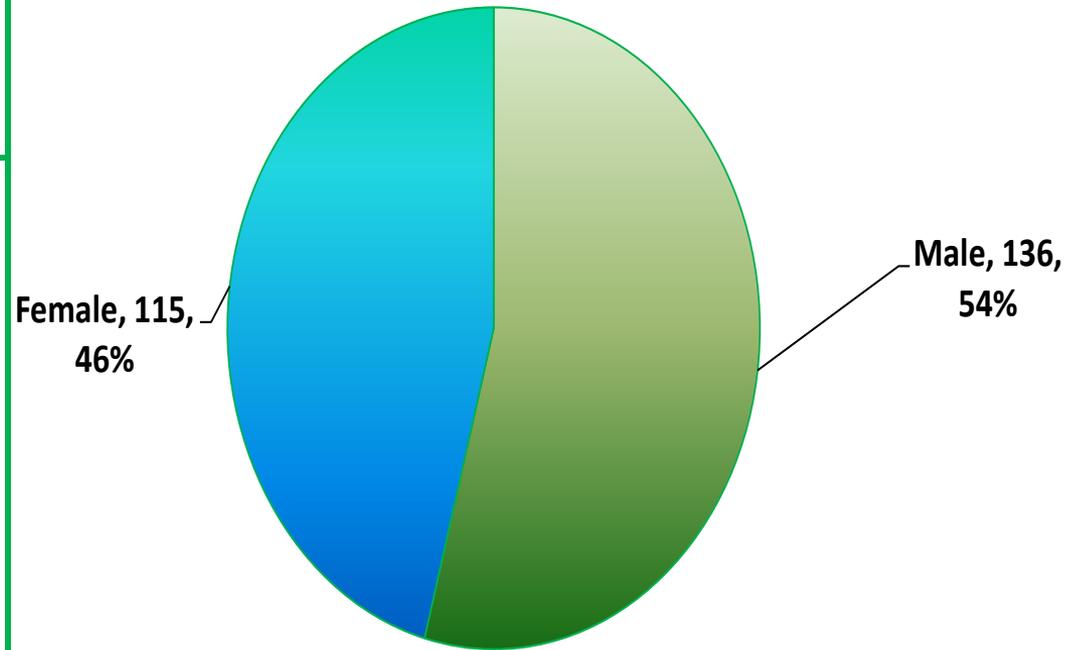


Data Source: Department of Health
DDD/QA / Charlotte McDowell / 5-2012

2010 Department of Health - Gender



2011 Department of Health - Gender



Data Source: Department of Health
DDD/QA / Charlotte McDowell 5-2012

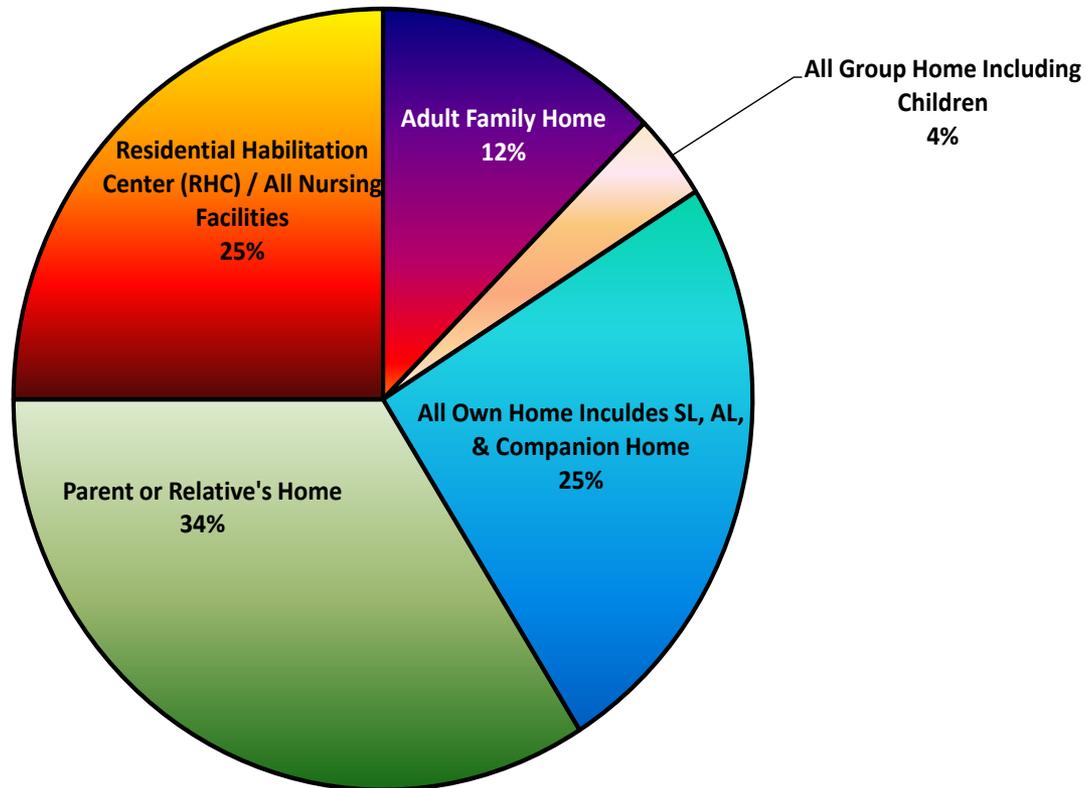
Causes of Death 2010

Rankings	#1	#2	#3	#4	#5
DDD Data Source: Washington State Department of Health	Diseases of the Nervous System	Cancer	Birth Defects	Diseases of the Circulatory System	Diseases of the Respiratory System
	Parkinson's, Alzheimer's, spinal atrophy, Anoxic brain damage etc..	Liver, Breast, Prostate, Skin, Lung, Brain, etc..	Congenital Abnormalities such as hydrocephalus, spina bifida, musculoskeletal, etc.	Hypertensive, Renal, Heart attack, Stroke, Heart failure, atherosclerosis etc..	Chronic lower respiratory, aspiration pneumonia, influenza etc..
Washington Data Source: Washington State Department of Health	Cancer	Heart Disease	Alzheimer's	Chronic Lower Respiratory Disease(COP	Accidents
National Data Source: National Centers for Disease Control	Heart Disease	Cancer	Chronic Lower Respiratory Disease(COPD)	Stroke	Accidents

* Data not yet available from CDC for national causes for 2011.

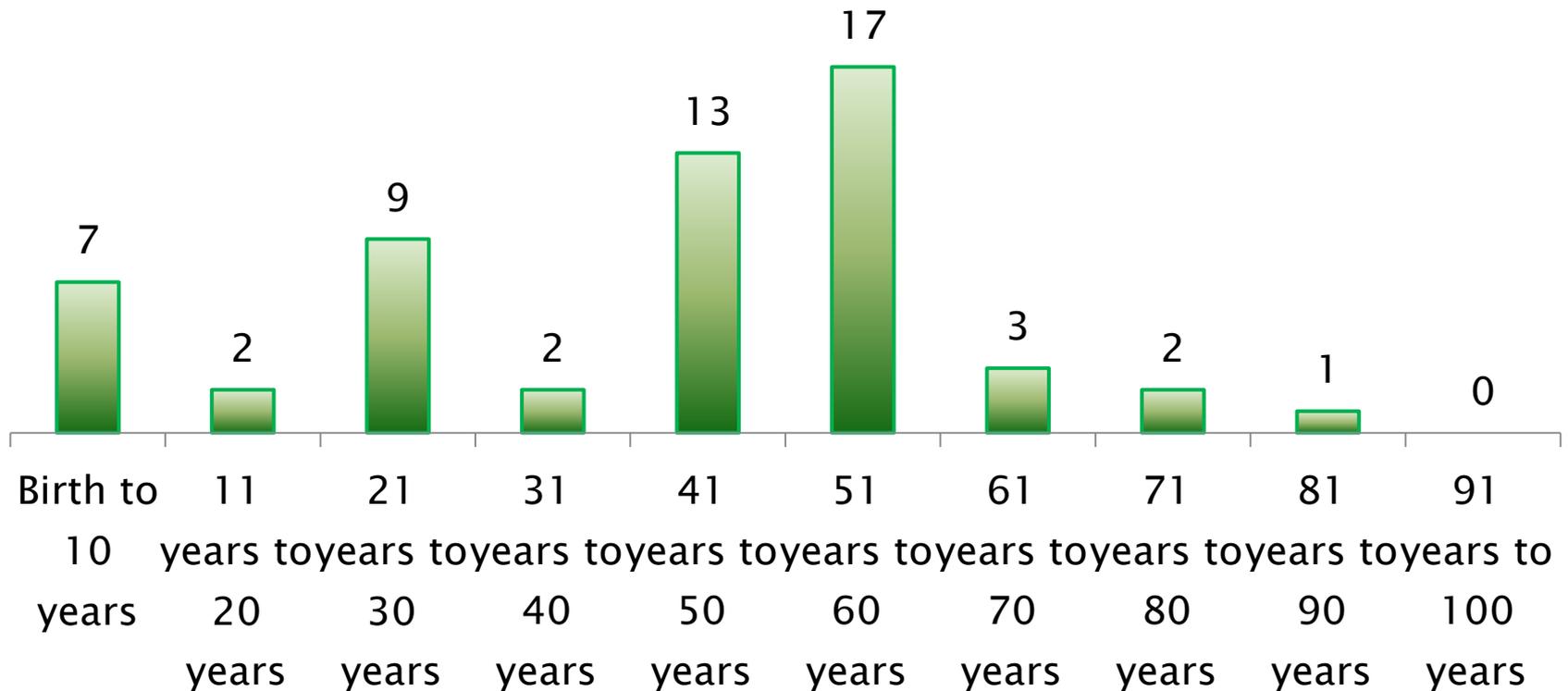
#1 Cause of Death Disease of the Nervous System

Mortality Review - Diseases of the Nervous System (Total 56) - Resident Type



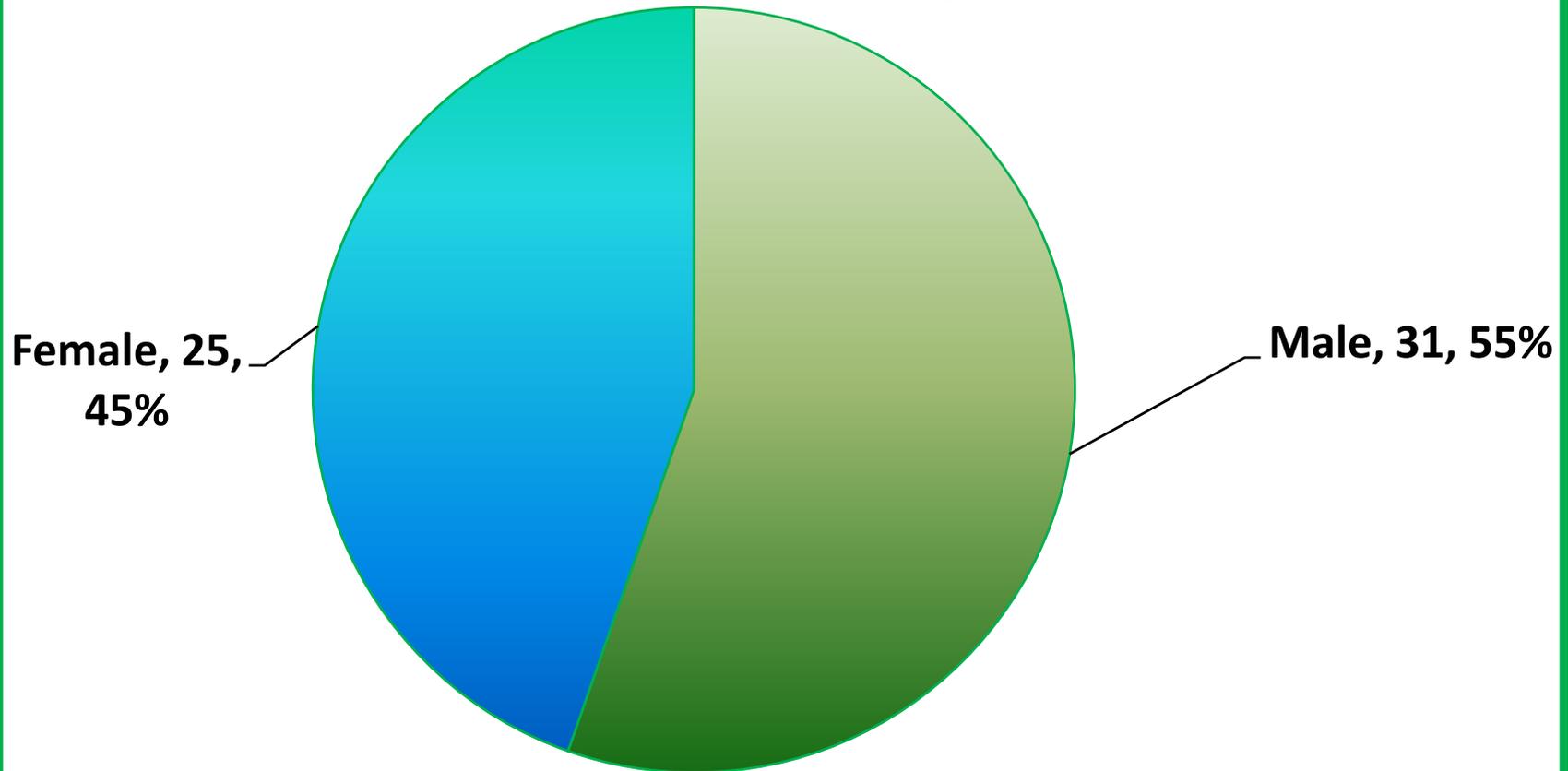
#1 Cause of Death Disease of the Nervous System

Age Range of Clients at Time of Death
Diseases of Nervous System



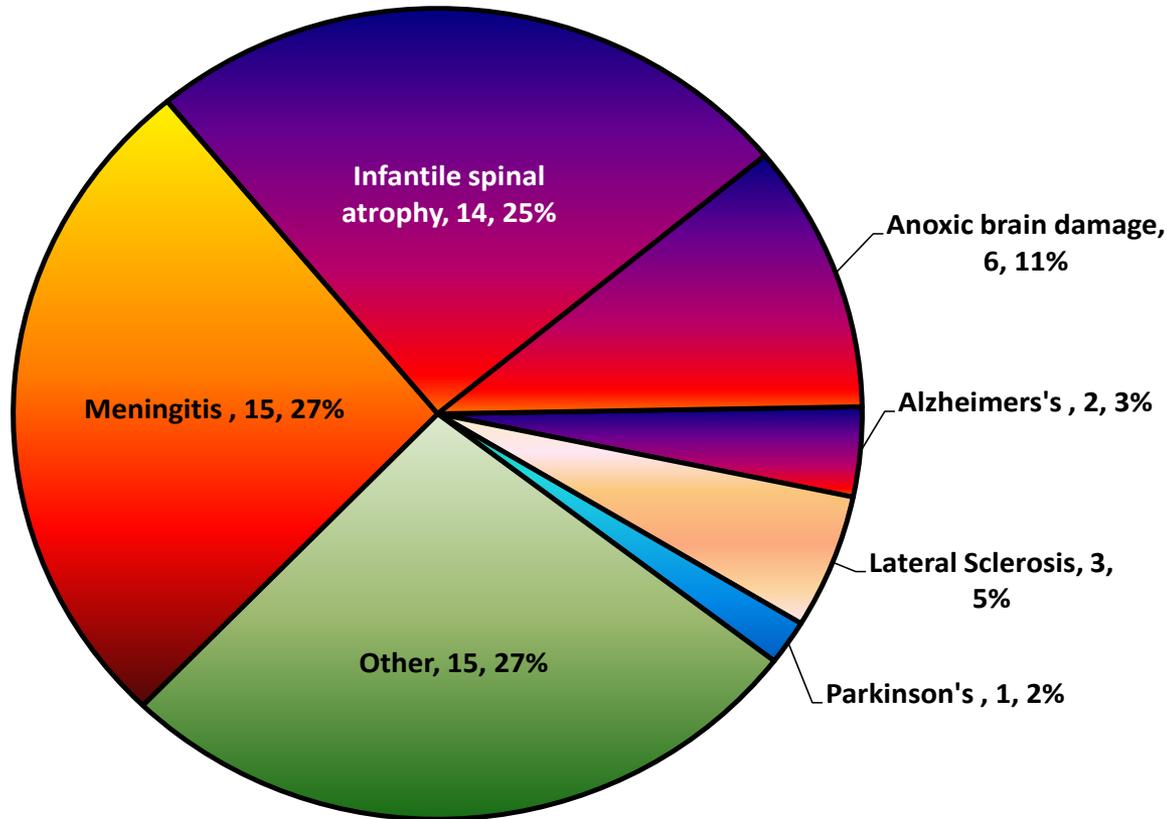
#1 Cause of Death Disease of the Nervous System

Diseases of the Nervous System - Gender



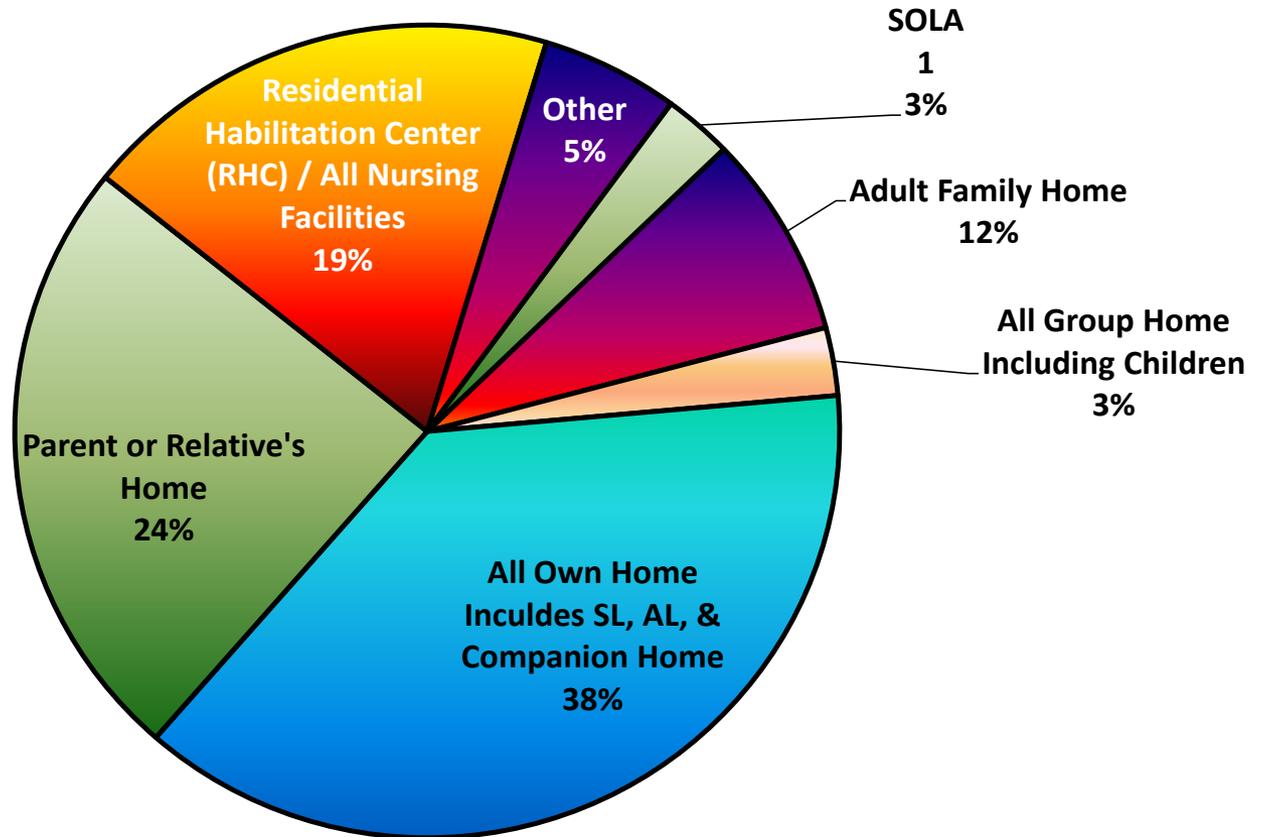
#1 Cause of Death Disease of the Nervous System

**Mortality Review - Diseases of the Nervous System (Total 56)
Sub - Categories**



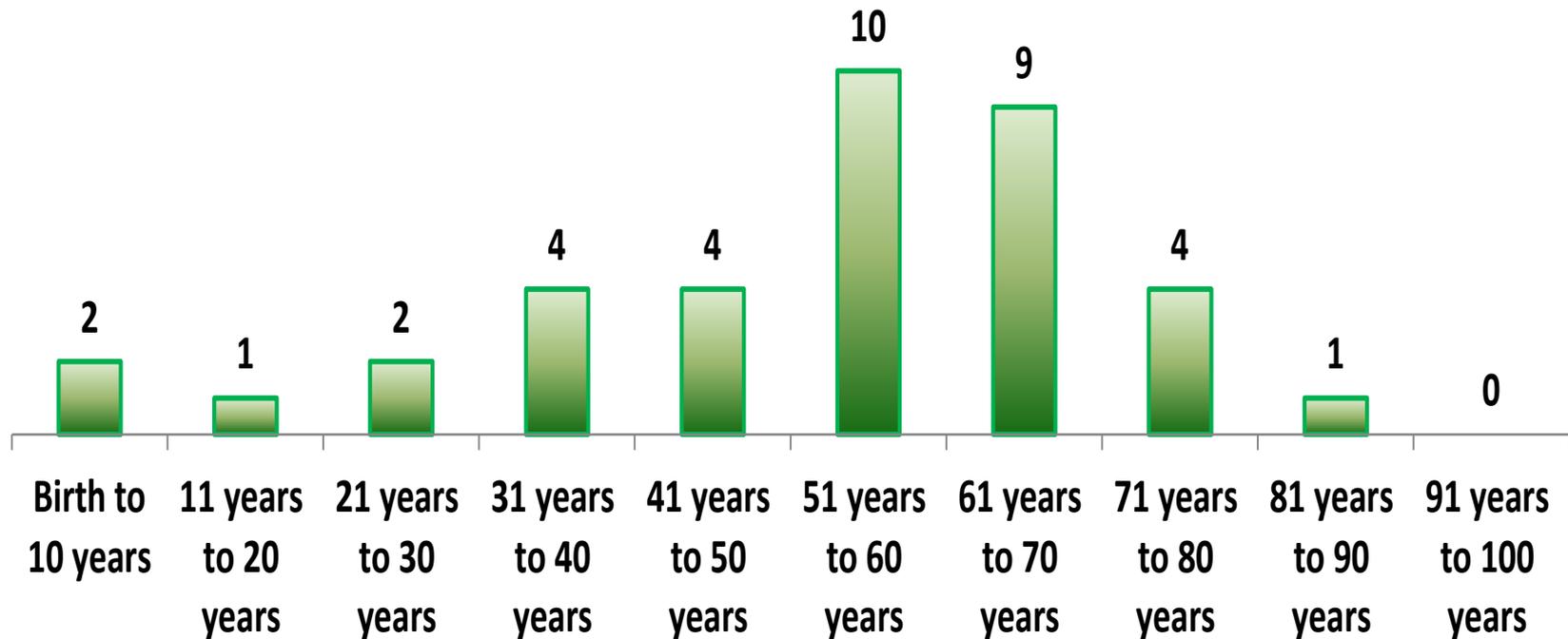
#2 Cause of Death – Cancer

Mortality Review - Cancer (Total 37) - Resident Type

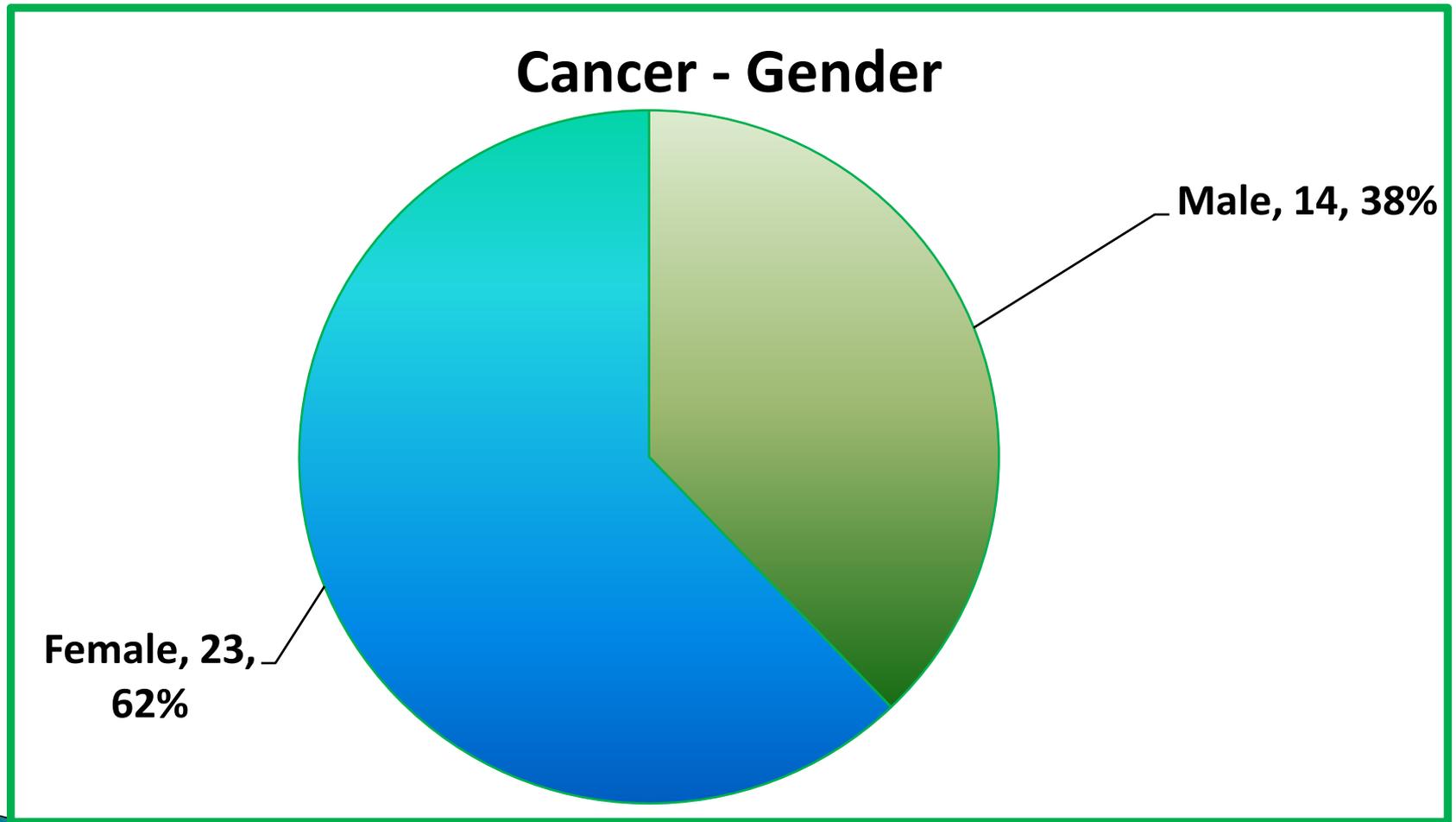


#2 Cause of Death – Cancer

Age Range of Clients at Time of Death
Cancer

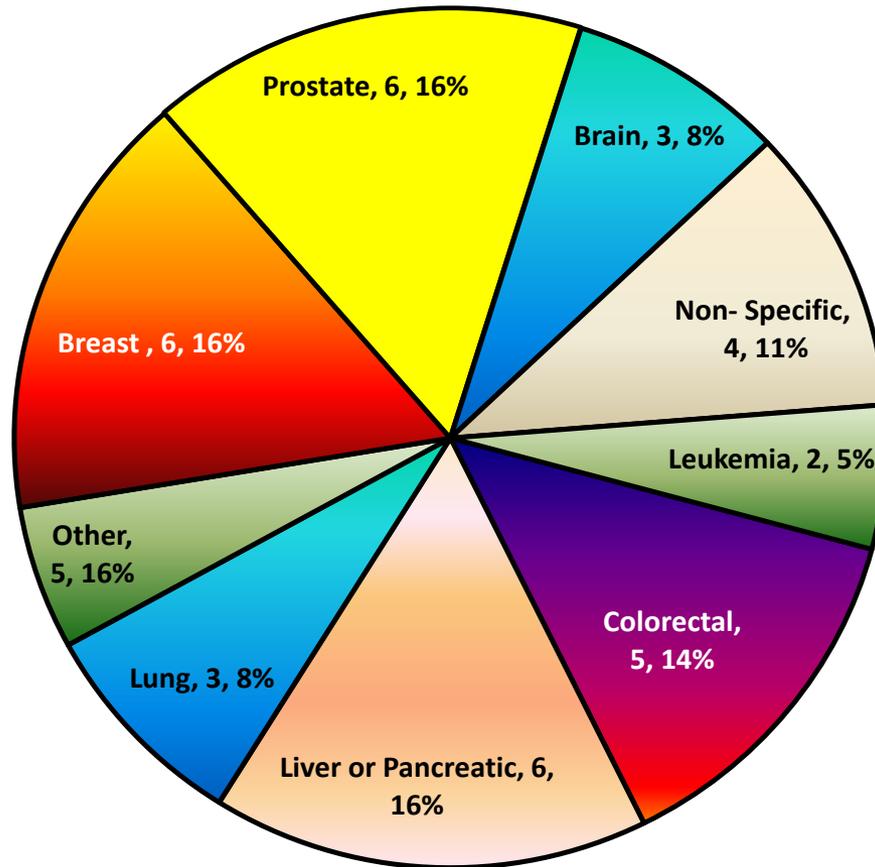


#2 Cause of Death – Cancer



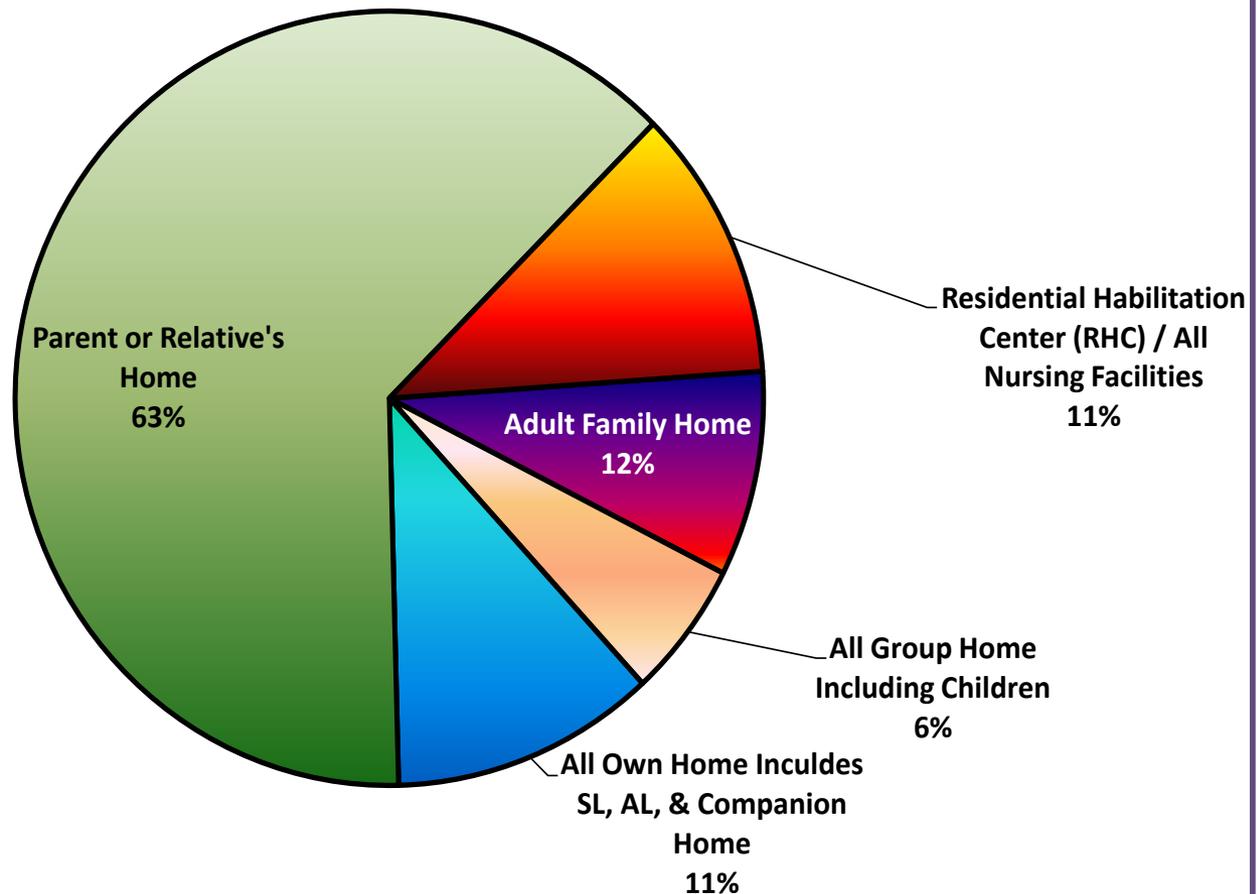
#2 Cause of Death – Cancer

Mortality Review - Cancer (Total 37) Sub - Categories



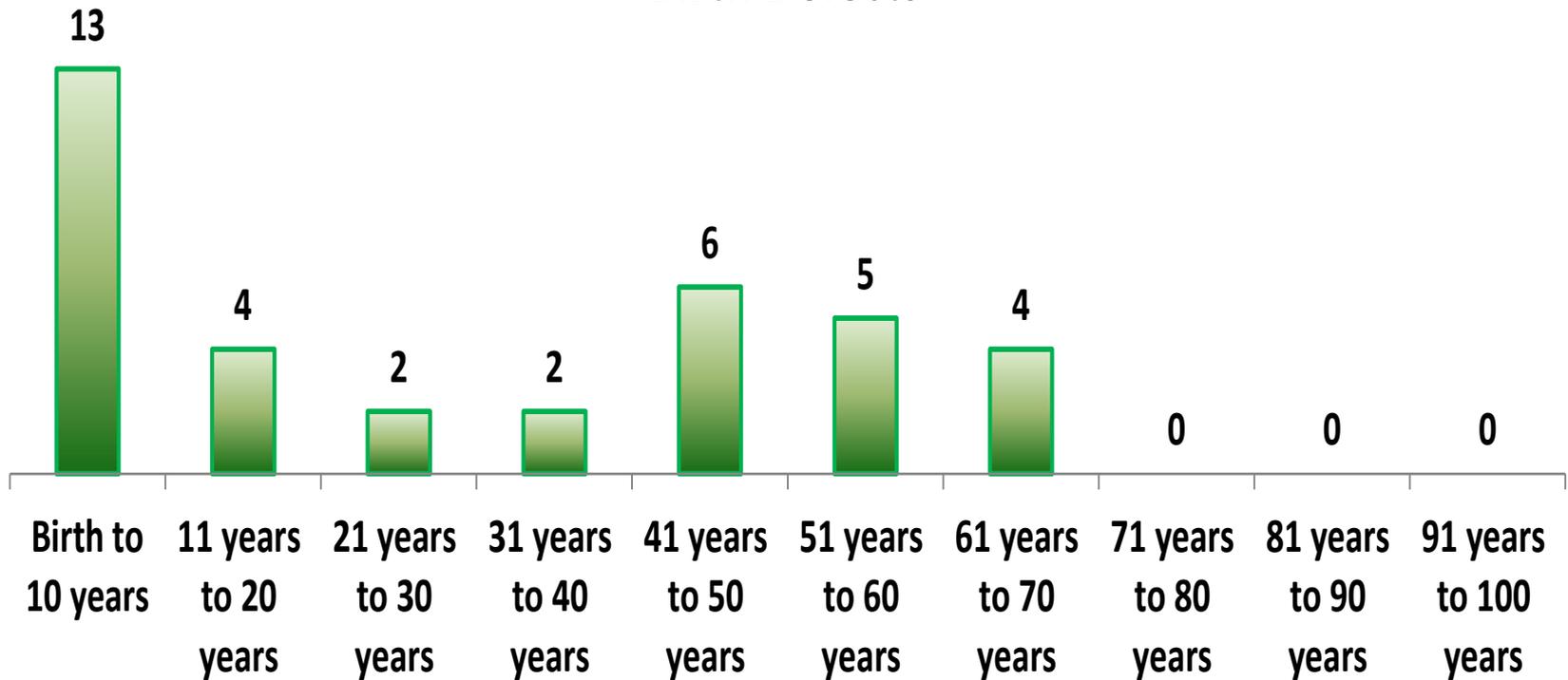
#3 Cause of Death – Birth Defects

Mortality Review - Birth Defects (Total 36) - Resident Type



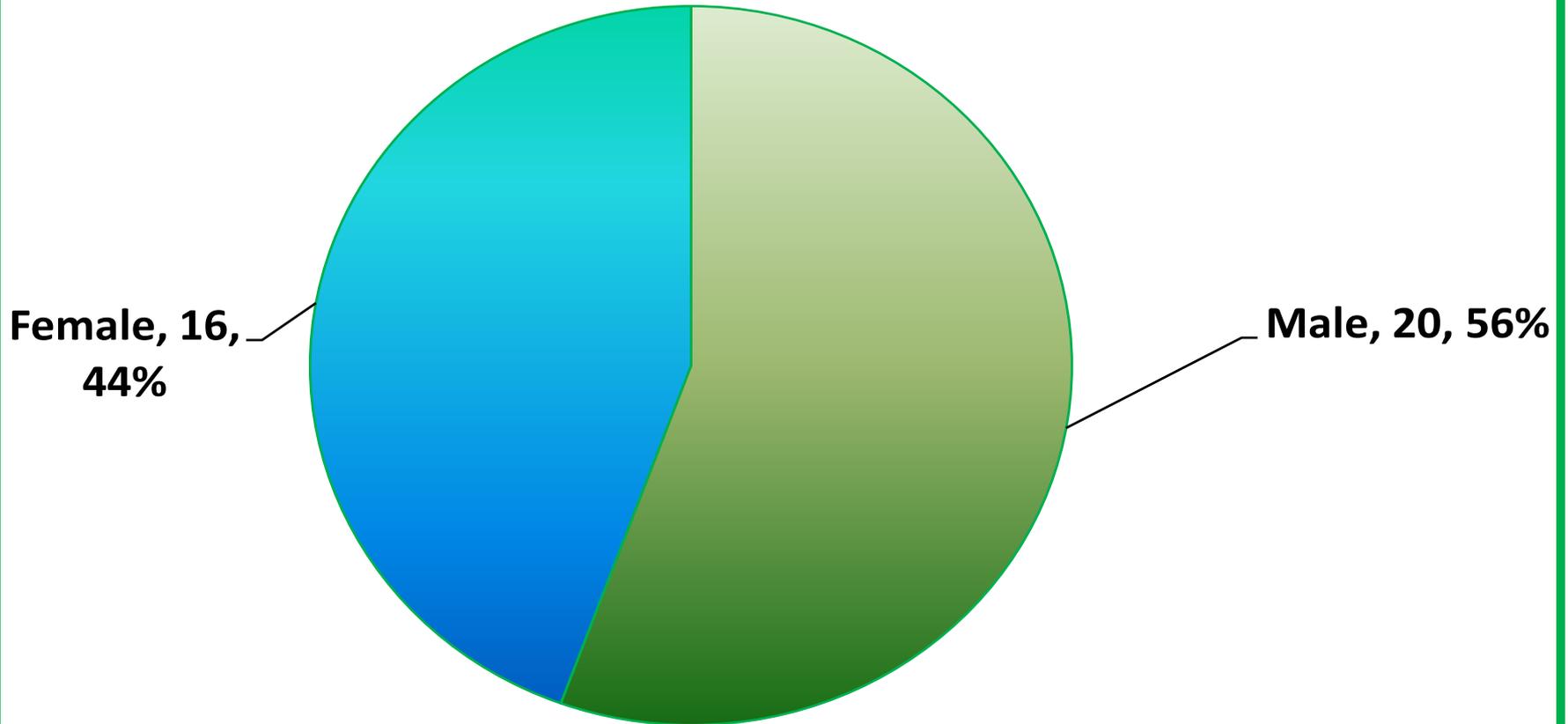
#3 Cause of Death – Birth Defects

Age Range of Clients at Time of Death
Birth Defects



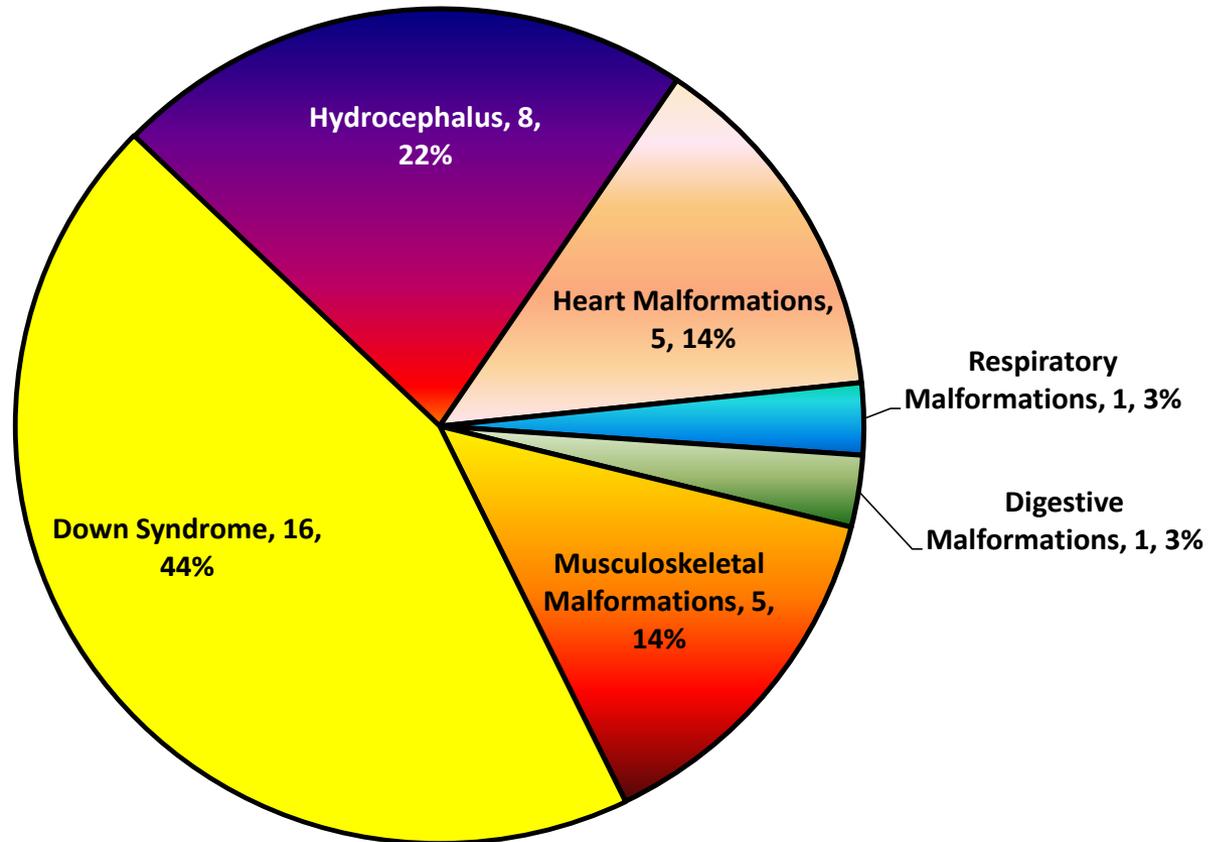
#3 Cause of Death – Birth Defects

Birth Defects - Gender



#3 Cause of Death – Birth Defects

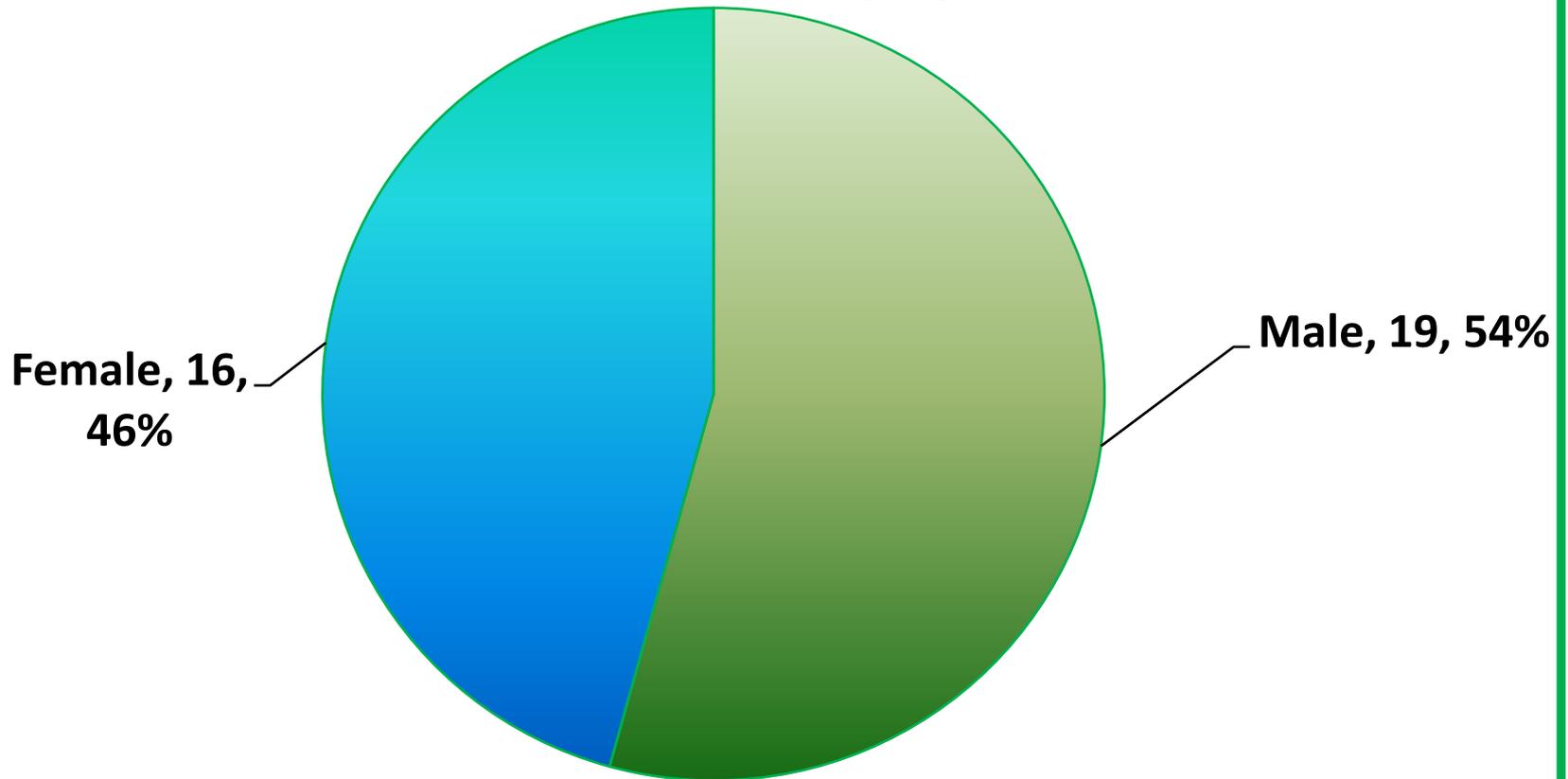
Mortality Review - Birth Defects (Total 36)
Sub - Categories



#4 Cause of Death

Diseases of the Circulatory System

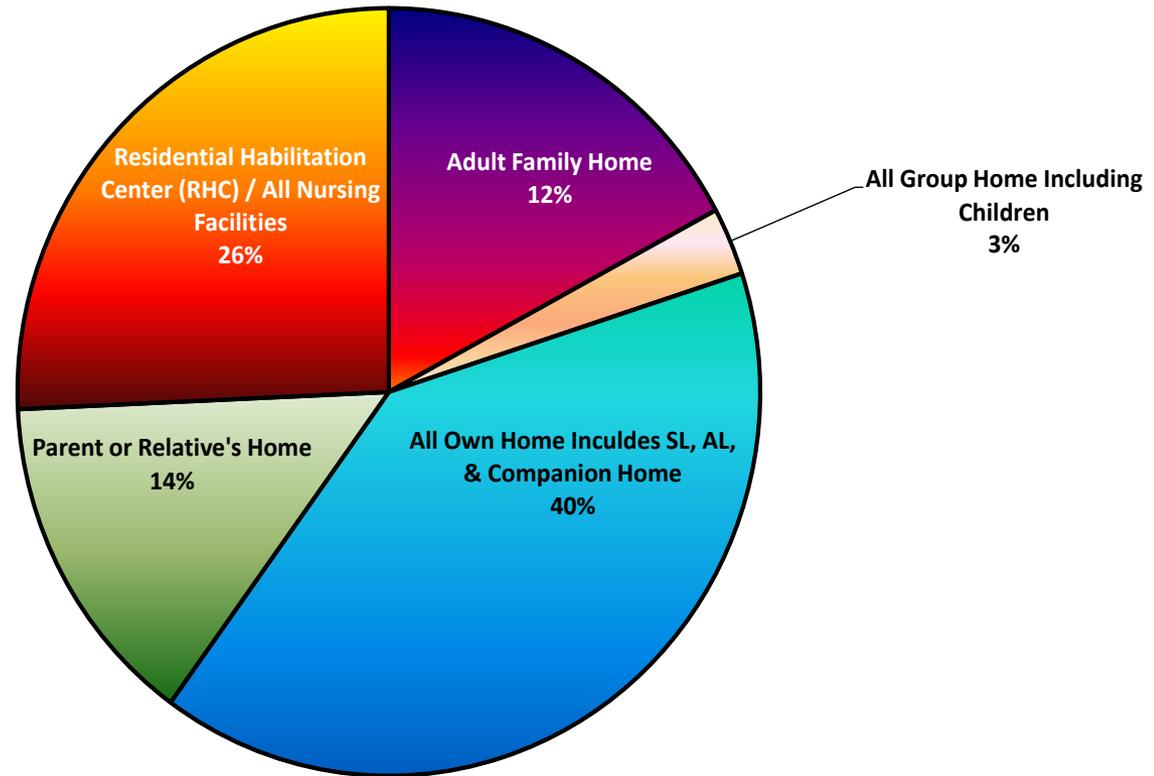
Diseases of the Circulatory System - Gender



#4 Cause of Death

Diseases of the Circulatory System

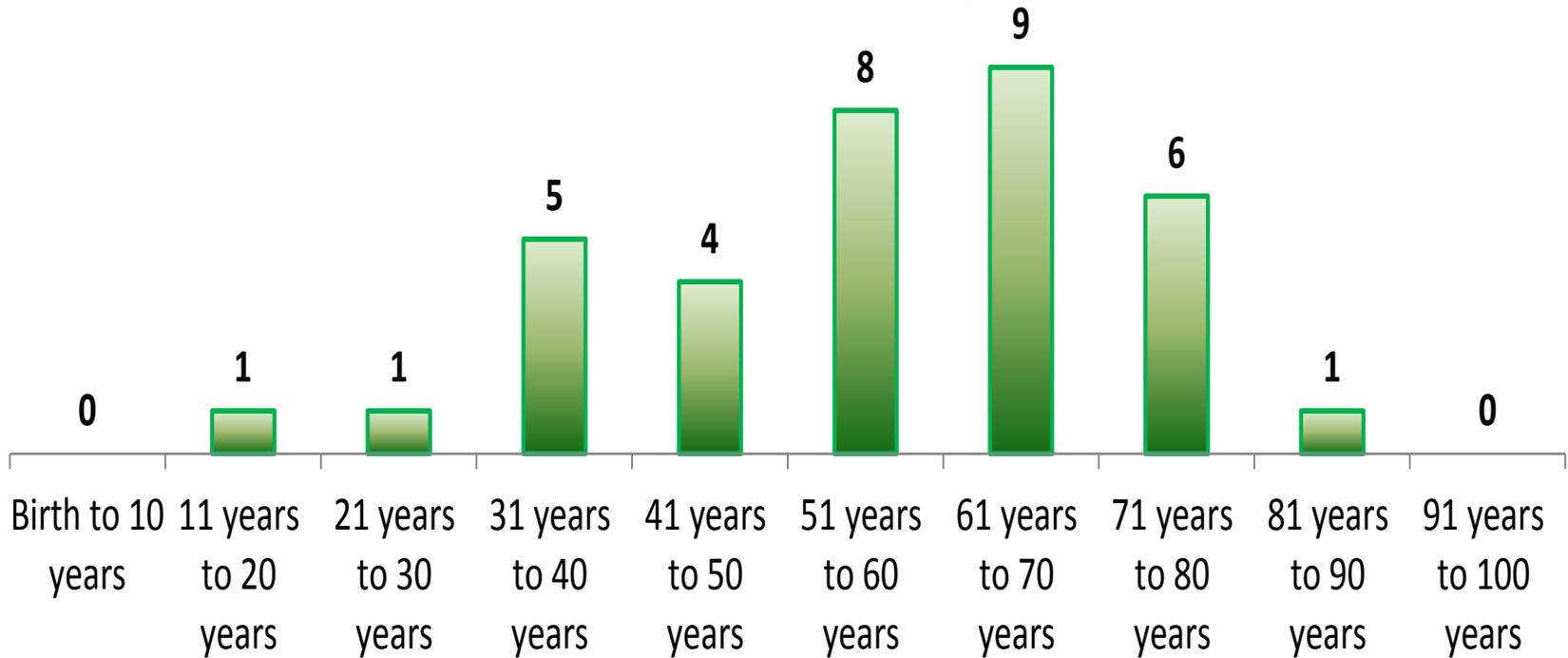
Mortality Review - Diseases of the Circulatory System (Total 35) - Resident Type



#4 Cause of Death

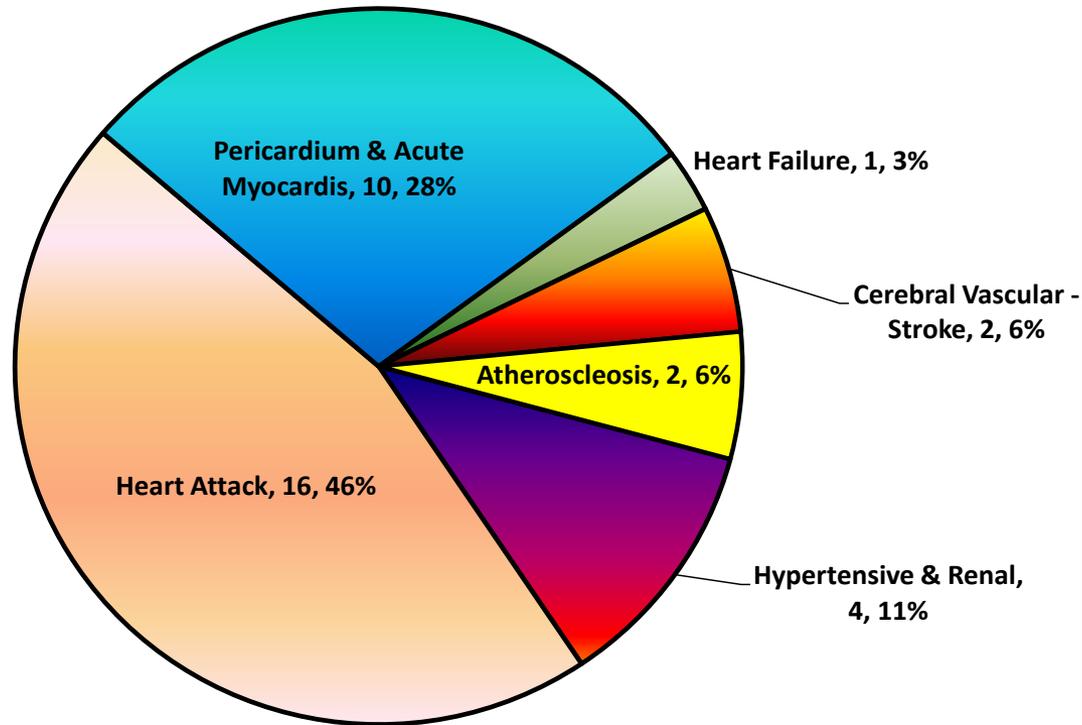
Diseases of the Circulatory System

Age Range of Clients at Time of Death
Diseases of the Circulatory System



#4 Cause of Death Diseases of the Circulatory System

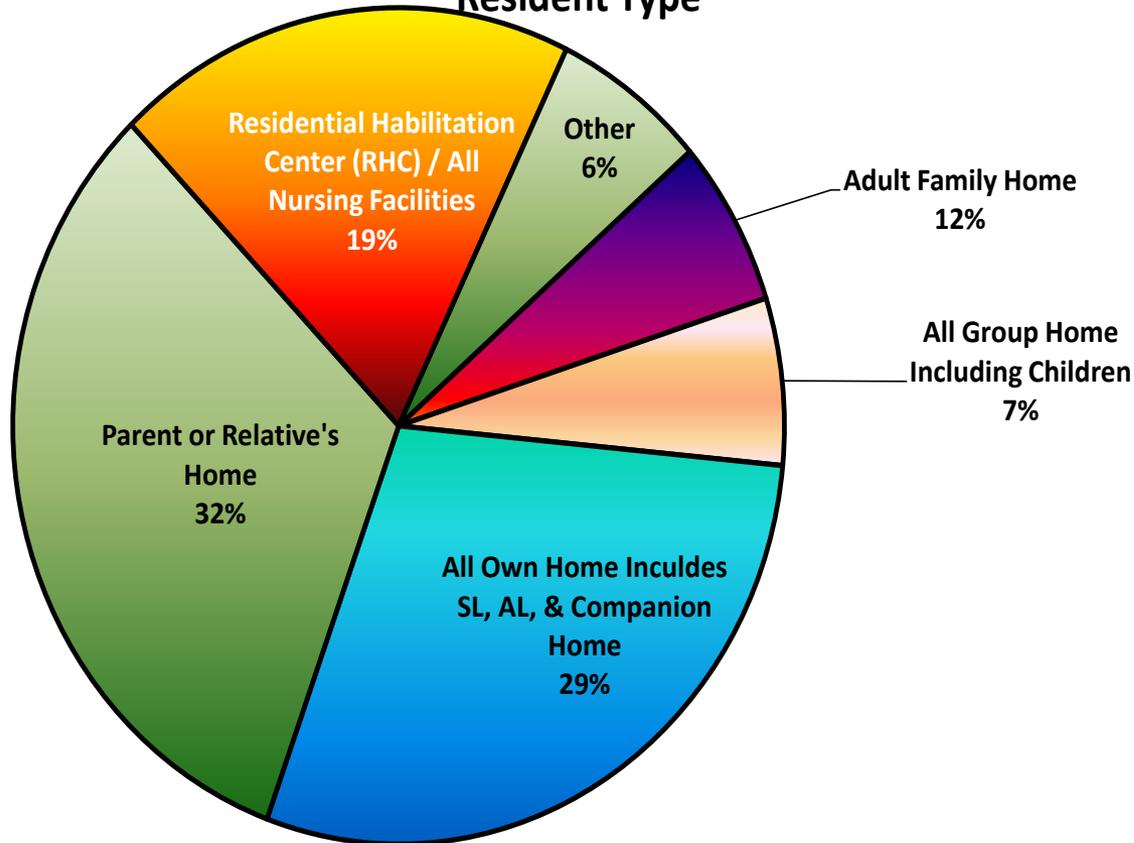
Mortality Review - Circulatory System (Total 35)
Sub - Categories



#5 Cause of Death

Diseases of the Respiratory System

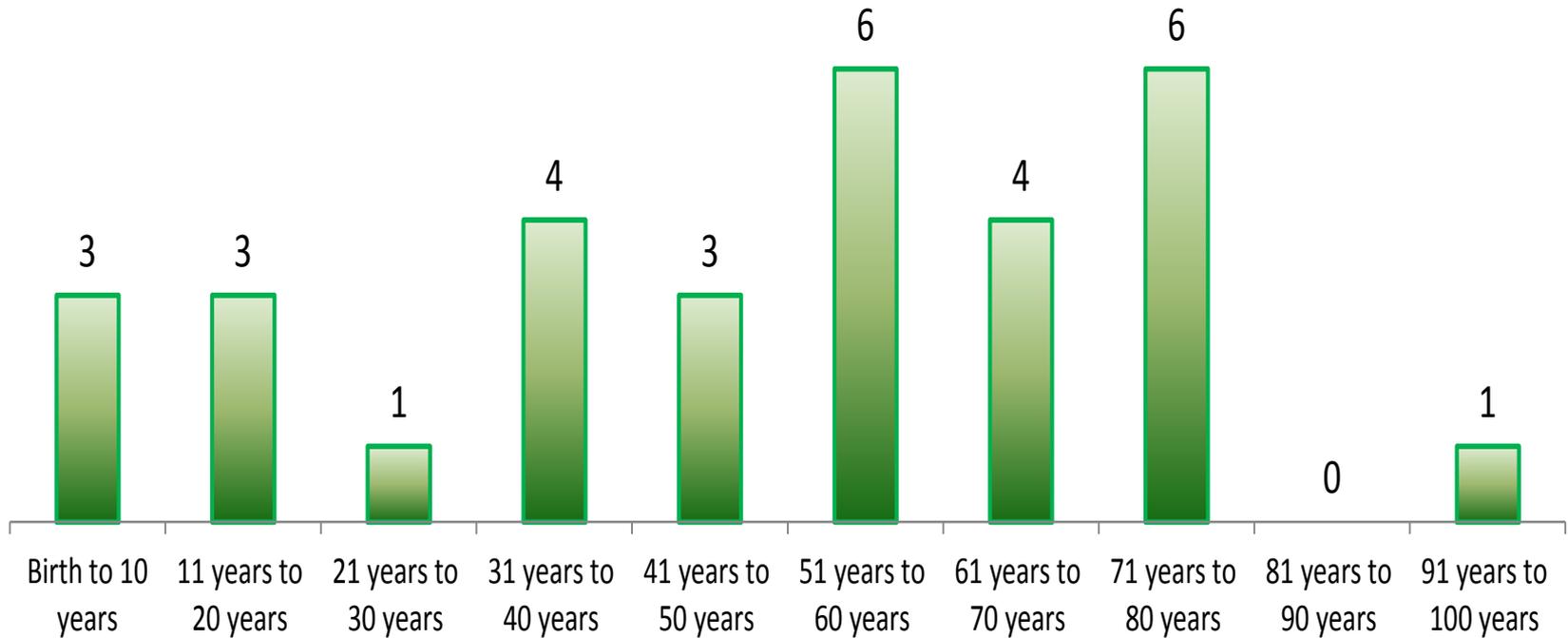
Mortality Review - Diseases of the Respiratory System (Total 31) - Resident Type



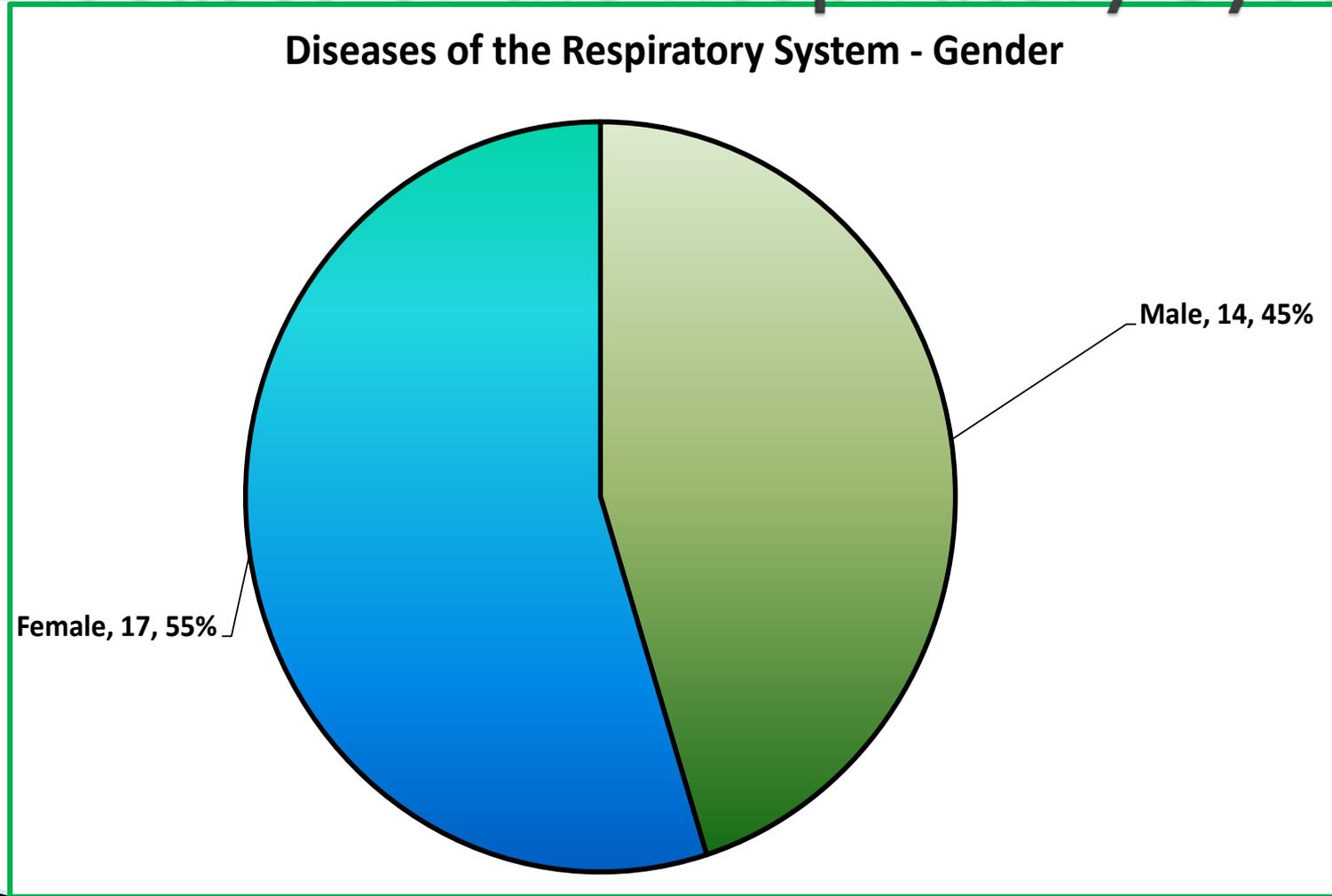
#5 Cause of Death

Diseases of the Respiratory System

Age Range of Clients at Time of Death
Diseases of Respiratory System



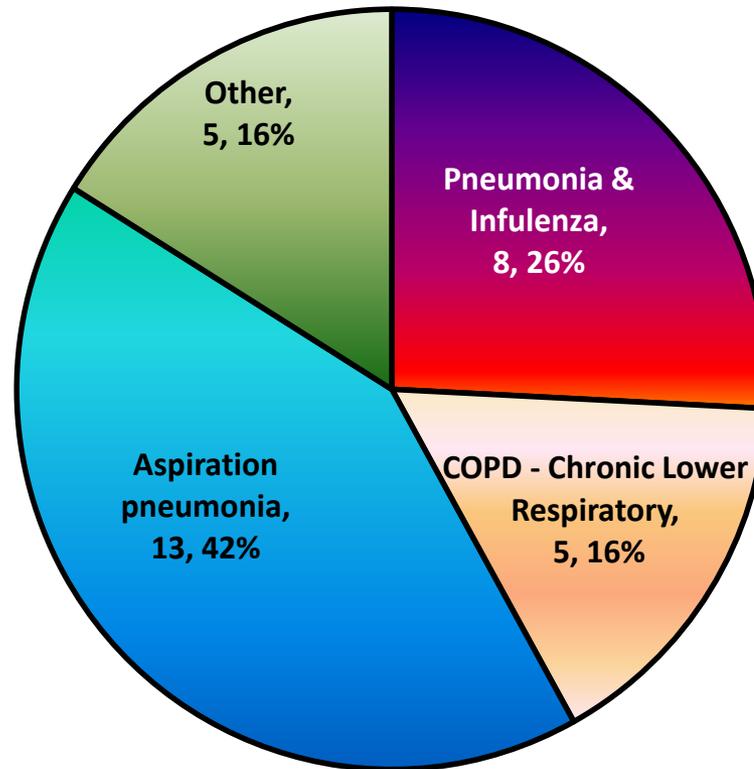
#5 Cause of Death Diseases of the Respiratory System



#5 Cause of Death

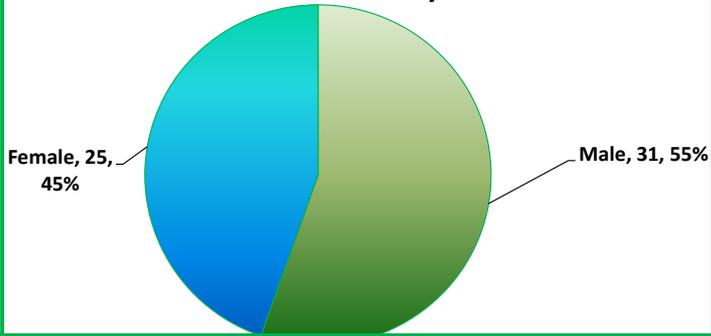
Diseases of the Respiratory System

Mortality Review - Diseases of the Respiratory System (Total 31)
Sub - Categories

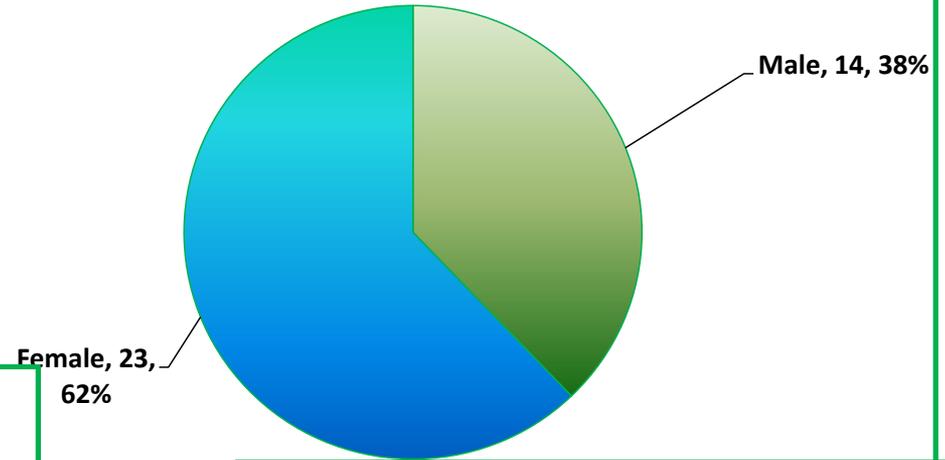


Top 5 Causes – Gender

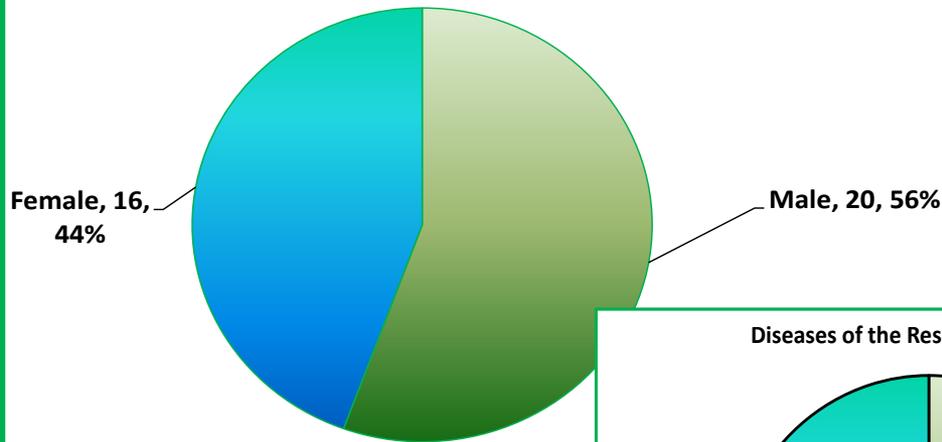
Diseases of the Nervous System - Gender



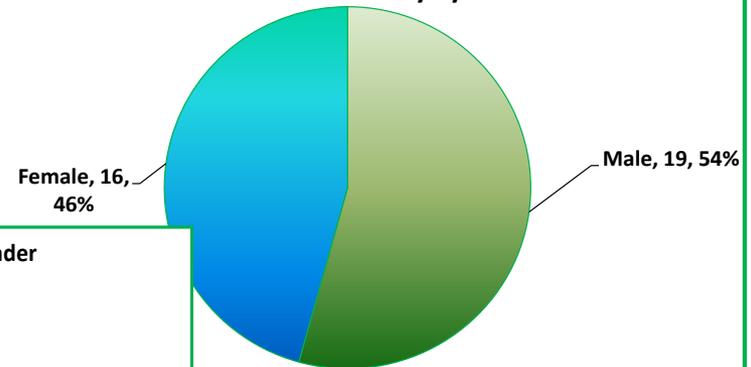
Cancer - Gender



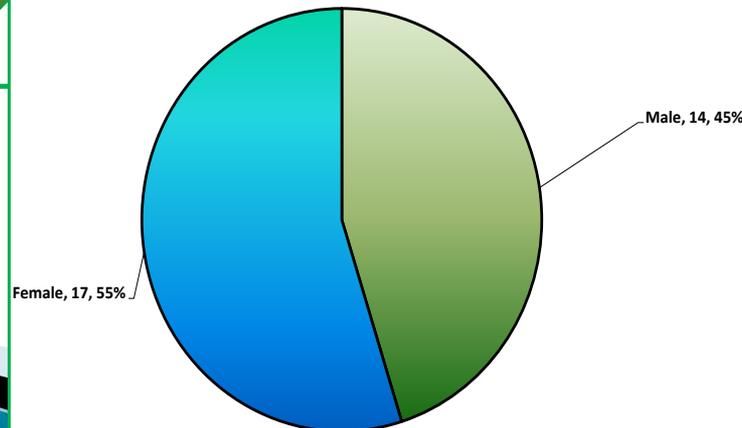
Birth Defects - Gender



Diseases of the Circulatory System - Gender

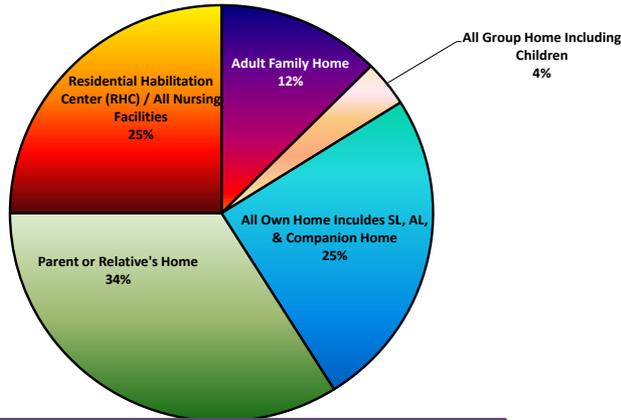


Diseases of the Respiratory System - Gender

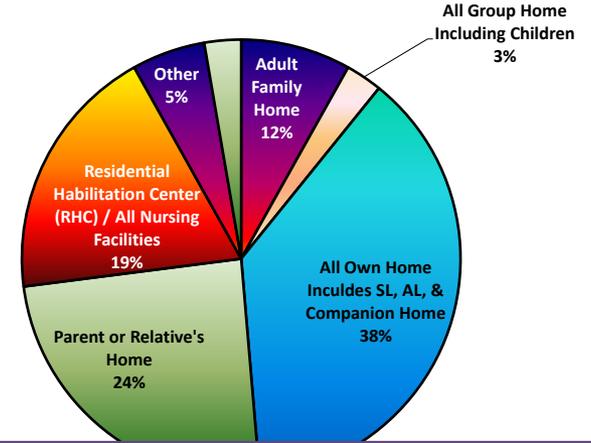


Top 5 Causes – Resident Type

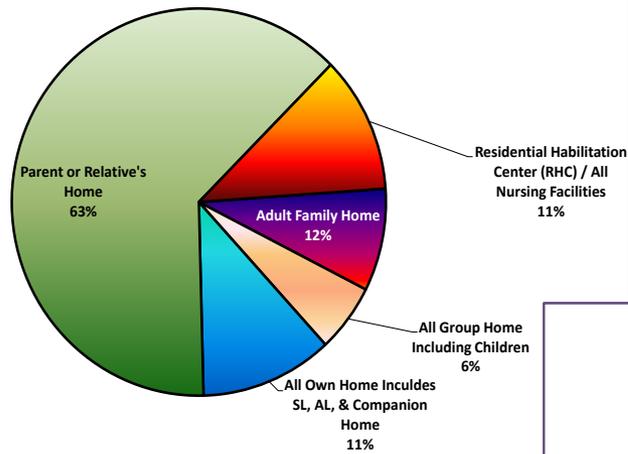
Mortality Review - Diseases of the Nervous System (Total 56) - Resident Type



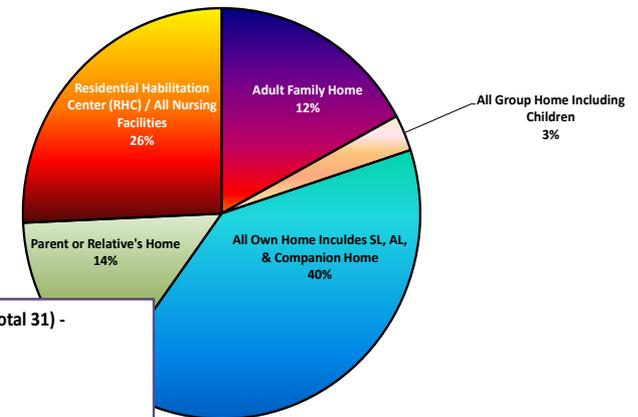
Mortality Review - Cancer (Total 37) - Resident Type



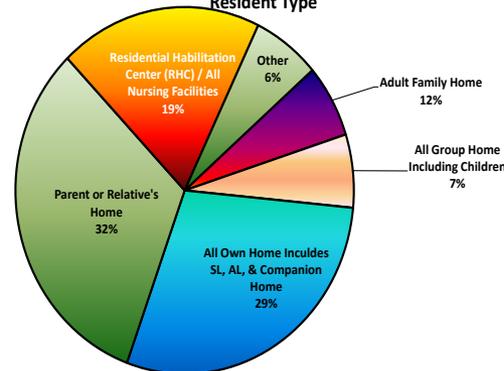
Mortality Review - Birth Defects (Total 36) - Resident Type



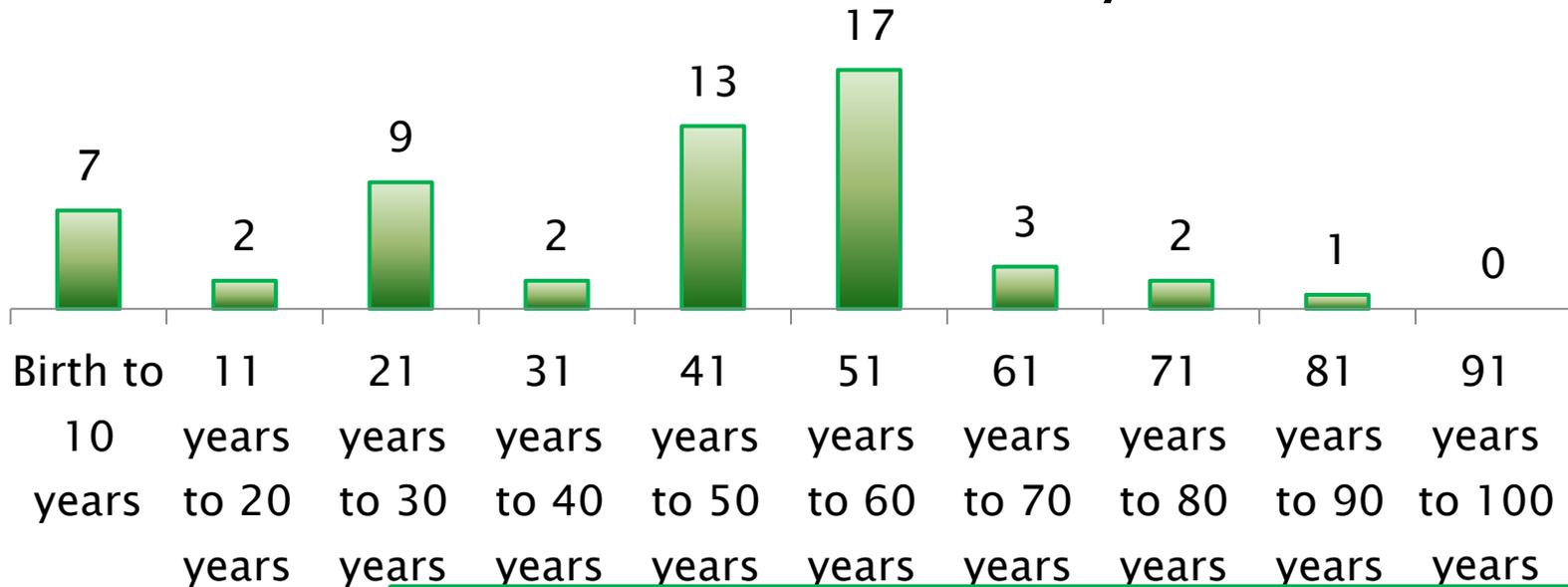
Mortality Review - Diseases of the Circulatory System (Total 35) - Resident Type



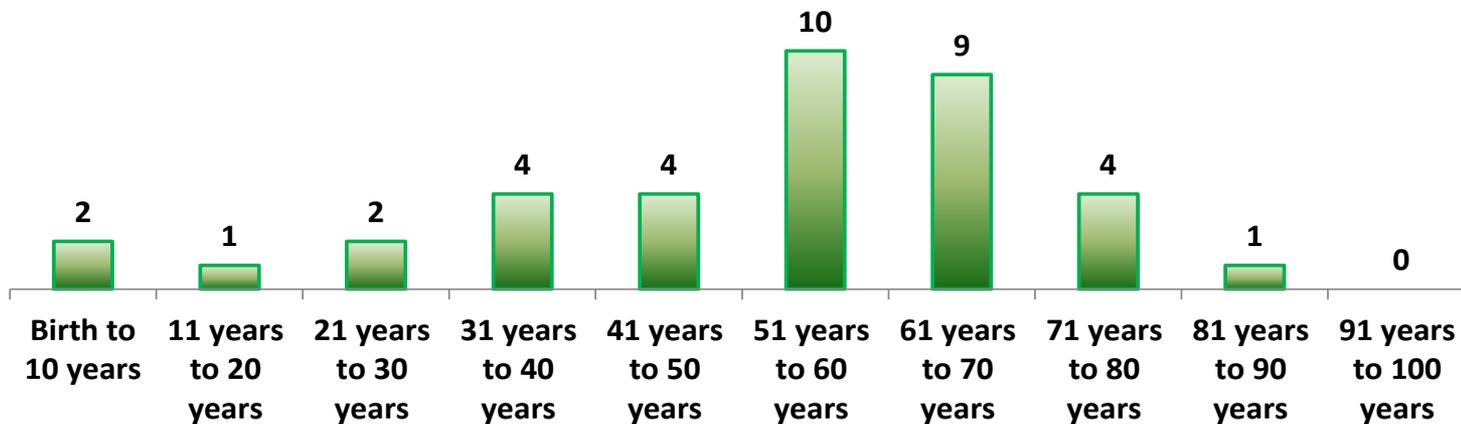
Mortality Review - Diseases of the Respiratory System (Total 31) - Resident Type



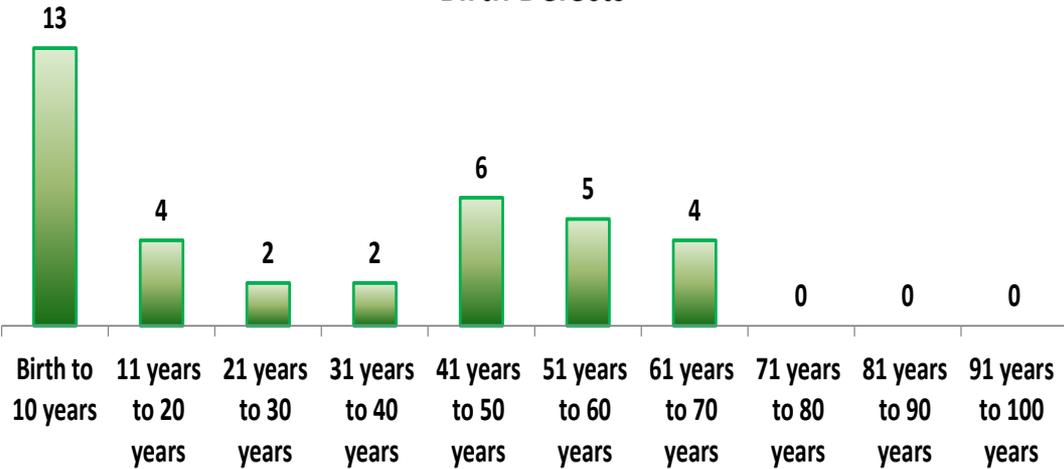
Age Range of Clients at Time of Death Diseases of Nervous System



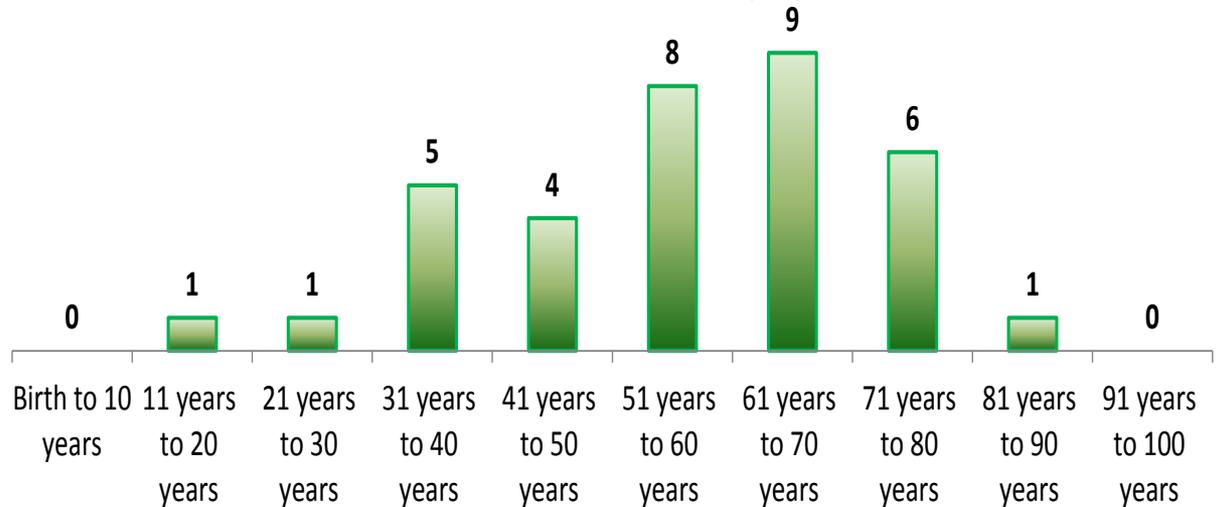
Age Range of Clients at Time of Death Cancer



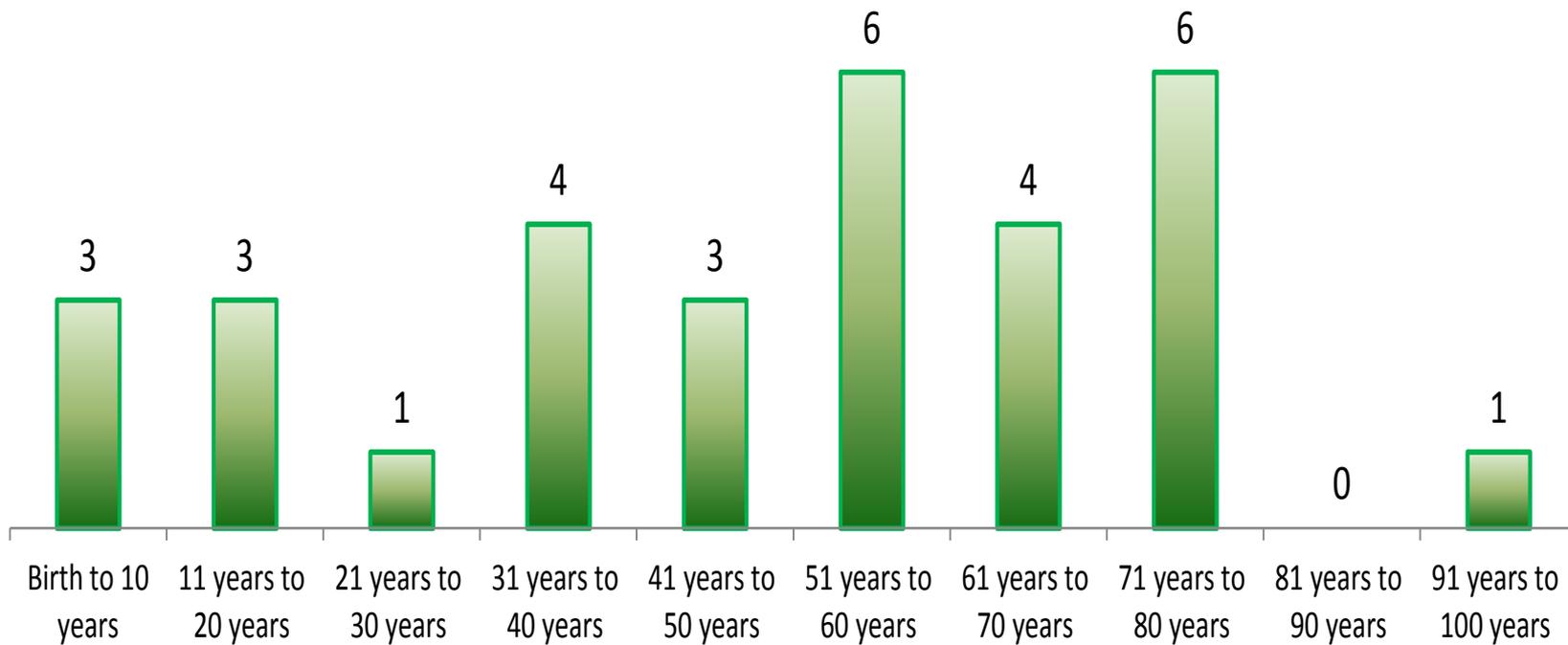
Age Range of Clients at Time of Death Birth Defects



Age Range of Clients at Time of Death Diseases of the Circulatory System

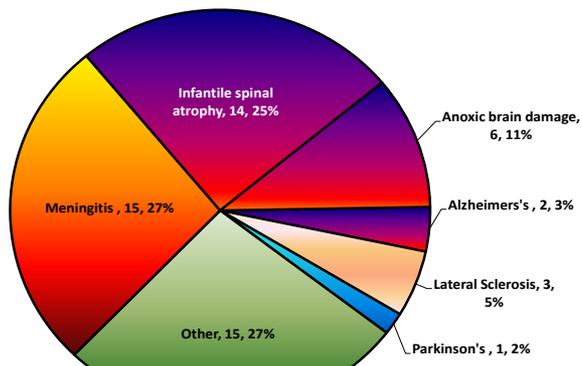


Age Range of Clients at Time of Death Diseases of Respiratory System

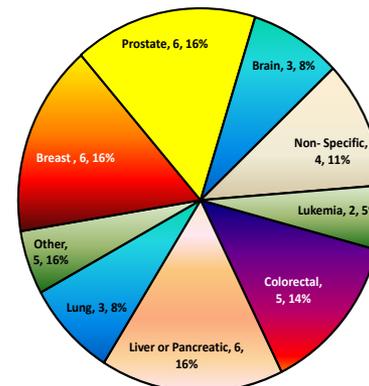


Top 5 Causes – Sub-Categories

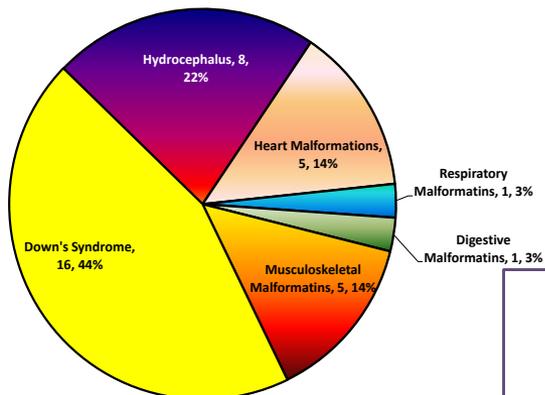
Mortality Review - Diseases of the Nervous System (Total 56)
Sub - Categories



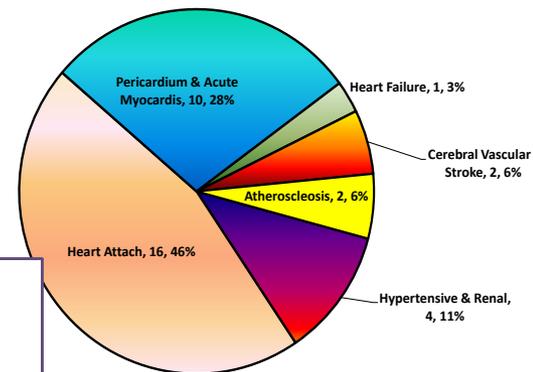
Mortality Review - Cancer (Total 37) Sub - Categories



Mortality Review - Birth Defects (Total 36)
Sub - Categories



Mortality Review - Circulatory System (Total 35)
Sub - Categories



Mortality Review - Diseases of the Respiratory System (Total 31)
Sub - Categories

