

Episode 3: Tabulations Needed to Estimate Pregnancy-Related and Maternal Mortality



Road Map

- Population by age group and sex.
- All deaths by age group and sex in the 12 months before the census.
- **For pregnancy-related mortality:** Number of pregnancy-related deaths in the last 12 months before the census by age group.
- **For maternal mortality:** Number of maternal deaths (pregnancy-related deaths excluding incidental and accidental deaths) in the last 12 months before the census by age group.
- Number of live births in the last 12 months before the census by age of the mother.
- Number of children ever born by age of mother.



Population by Age Group and Sex

Age group	Male	Female	Total
0-1			
1-4			
5-9			
10-14			
15-19			
20-24			
25-29			
30-34			
35-39			
40-44			
45-49			



Population by Age Group and Sex

Age group	Male		Female		Total
0-1	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
1-4					
5-9					
10-14					
15-19					
20-24					
25-29					
30-34					
35-39					
40-44					
45-49					



Population by Age Group and Sex

Age group	Male	Female	Total
0-1			
1-4			
5-9			
10-14			
15-19			
20-24			
25-29			
30-34			
35-39			
40-44			
45-49			



All Deaths by Age Group and Sex in the 12 Months Before the Census

Age group	Male	Female	Total
0-1			
1-4			
5-9			
10-14			
15-19			
20-24			
25-29			
30-34			
35-39			
40-44			
45-49			



Pregnancy-Related Deaths:

Number of Pregnancy-Related Deaths in the Last 12 Months Before the Census by Age Group

Age group	a. Pregnant?		b. Giving birth?		c. Within 6 weeks of the end of a pregnancy or childbirth?		Number of pregnancy-related deaths
	Yes	No	Yes	No	Yes	No	
15-19	46		56		71		173
20-24	98		183		234		515
25-29	154	+	149	+	198	=	500
30-34	167		170		227		564
35-39	172		218		195		585
40-44	105		112		119		337
45-49	74		23		37		133

- Include if responses to any of the three pregnancy-related death questions are **YES** for deceased women ages 15-49.



Pregnancy-Related Deaths:

Number of Pregnancy-Related Deaths in the Last 12 Months Before the Census by Age Group

Age group	a. Pregnant?		b. Giving birth?		c. Within 6 weeks of the end of a pregnancy or childbirth?		Number of pregnancy-related deaths
	Yes	No	Yes	No	Yes	No	
15-19	46		56		71		173
20-24	98		183		234		515
25-29	154		149		198		500
30-34	167		170		227		564
35-39	172		218		195		585
40-44	105		112		119		337
45-49	74		23		37		133

- Include if responses to any of the three pregnancy-related death questions are **YES** for deceased women ages 15-49.



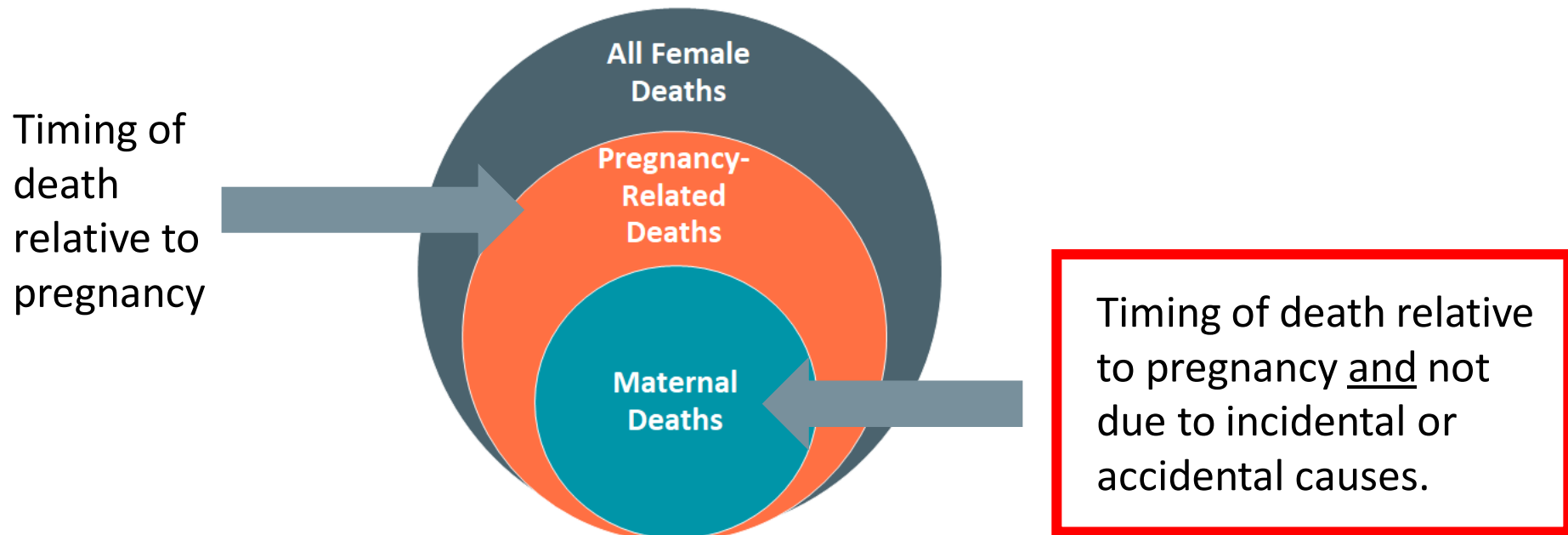
Maternal Deaths:

Number of Maternal Deaths in the Last 12 Months Before the Census by Age Group

Include if responses to any of the three pregnancy-related death questions are **YES**.

AND

If responses to the question about accident, violence, homicide, or suicide are **NO**.



Number of Maternal Deaths

Age group	Accident or incidental death?	a. Pregnant?		b. Giving birth?		c. Within 6 weeks of the end of a pregnancy or childbirth?		Number of maternal deaths
		Yes	No	Yes	No	Yes	No	
15-19	Yes	37		45		58		
	No	9		11		14		33
20-24	Yes	74		137		175		
	No	25		46		58		129
25-29	Yes	114		110		146		
	No	40		39		51		130
30-34	Yes	134		136		182		
	No	33		34		45		113
35-39	Yes	141		178		160		
	No	31		39		35		105
40-44	Yes	85		91		97		
	No	20		21		23		64
45-49	Yes	60		18		30		
	No	14		4		7		25

- Include if responses to any of the three pregnancy-related death questions are **YES**.

AND

- If responses to the question about accident, violence, homicide, or suicide are **NO**.



Number of Live Births in the Last 12 Months Before the Census by Age of Mother

Mother's age group	Births in the last 12 months
15-19	
20-24	
25-29	
30-34	
35-39	
40-44	
45-49	

- Use responses from the question on Date of Birth of Last Child Born Alive.
- Count only the births with date of birth of last child born alive within 12 months of the census date.



Number of Children Ever Born by Age of Mother

Mother's age group	Total children ever born
15-19	
20-24	
25-29	
30-34	
35-39	
40-44	
45-49	

- Use responses from the question on children ever born.



Summary

- This episode covered the tabulations required for estimating pregnancy-related and maternal mortality from census data.
- These tabulations will be used in Module 5 when we show you the Excel Workbook used to calculate pregnancy-related and maternal mortality indicators.
- If producing subnational estimates, these tables should be done for each rural/urban area, region, education level, etc.

