



... ( ) ... 10,11.

... ( ) ...

## Methods

### Data source

... ( ) 01 ... 01 ... 11 ...





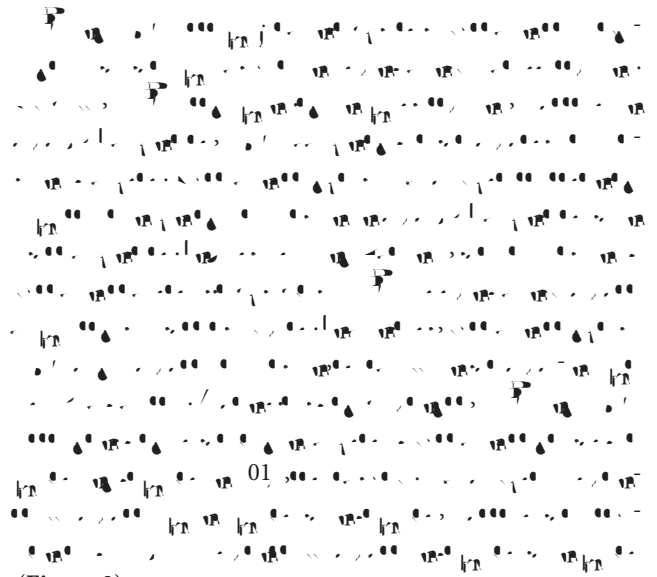
Table 1 Continued

Regions	Deaths						DALYs					
	Both		Male		Female		Both		Male		Female	
	Number	ASR	Number	ASR	Number	ASR	Number	ASR	Number	ASR	Number	ASR
North Africa and Middle East	26,432.4	6.2	18,866.7	8.6	7,565.7	3.7	731,622.2	153.3	525,982.1	214.7	205,640.1	88.9
Central Sub-Saharan Africa	1,394.5	2.5	758.4	3.2	636.0	2.0	51,448.4	65.3	27,386.3	78.2	24,062.1	55.7
Eastern Sub-Saharan Africa	5,676.5	3.4	3,275.1	4.2	2,401.4	2.7	187,943.5	85.5	105,595.1	103.4	82,348.4	69.0
Southern Sub-Saharan Africa	4,039.9	7.1	2,571.0	10.5	1,468.9	4.6	122,194.8	188.8	82,434.3	281.3	39,760.5	114.2
Western Sub-Saharan Africa	9,971.9	5.3	6,701.6	7.5	3,270.3	3.3	308,593.0	130.8	205,254.7	184.2	103,338.3	81.9

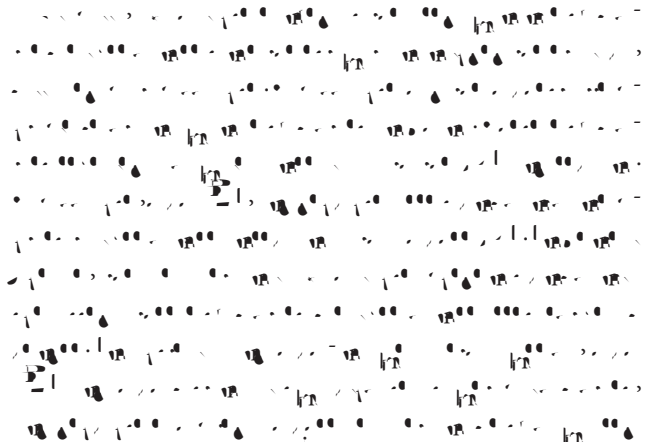
DALYs, disability-adjusted life years; SDI, sociodemographic index; GBD, Global Burden of Diseases; ASR, age-standardized rates.

(Figure 2).  
(Figure S1).

### Attributable liver cancer deaths and DALYs worldwide



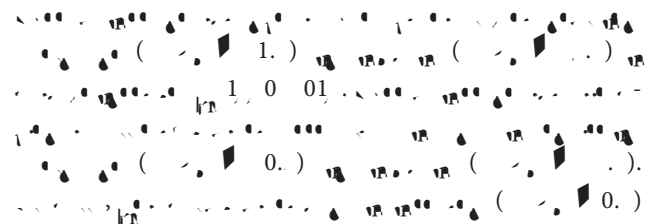
(Figure 3).



(Figure 3)

(Figure S2).

### Trends of attributable liver cancer deaths and DALYs worldwide

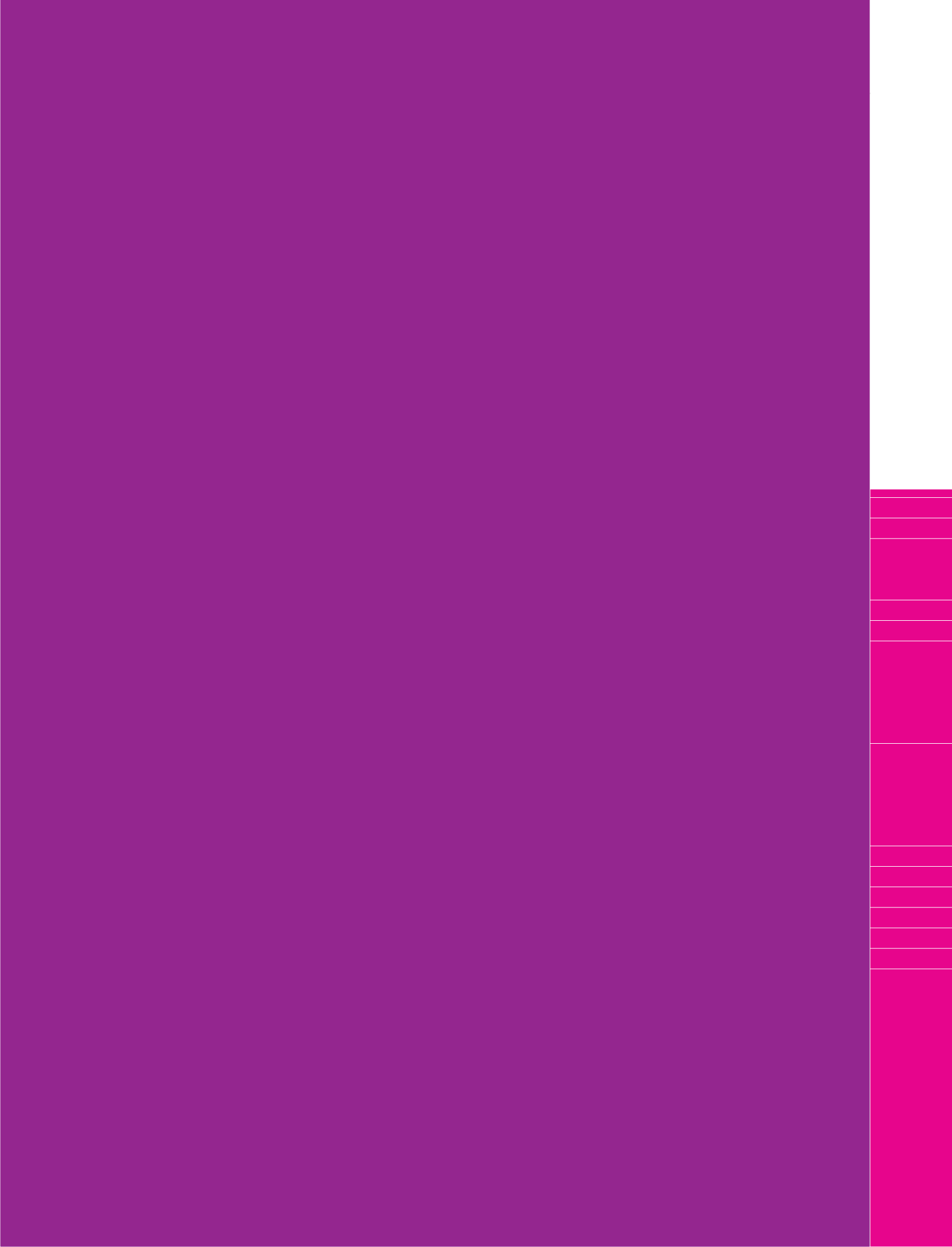




... (Figure 4 Table S2).

## Discussion

... 01 ...













23.  $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$
24.  $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$
25.  $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$
26.  $\frac{1}{8} \times \frac{1}{9} = \frac{1}{72}$
27.  $\frac{1}{10} \times \frac{1}{11} = \frac{1}{110}$