

**Table 2. Subgroup analysis for 1-, 3-, 5- and 10-year survival rates of women with breast cancer in the Eastern Mediterranean Region (EMR), 1946–2018**

Category/ subgroup	Survival rate (95% confidence interval)			
	1-year	3-year	5-year	10-year
<i>Sex</i>				
Female	0.95 (0.93–0.96)	0.80 (0.76–0.84)	0.71 (0.68–0.73)	0.56 (0.48–0.63)
Male	–	0.84 (0.75–0.92)	0.63 (0.59–0.67)	0.41 (0.25–0.59)
<i>Decade of study</i>				
1990–1999	0.93 (0.92–0.94)	0.76 (0.71–0.80)	0.63 (0.58–0.68)	0.50 (0.45–0.55)
2000–2009	0.96 (0.93–0.98)	0.84 (0.77–0.89)	0.72 (0.68–0.75)	0.58 (0.47–0.69)
2010–2018	0.95 (0.91–0.97)	0.77 (0.70–0.84)	0.72 (0.67–0.76)	0.56 (0.42–0.69)
<i>Stage at diagnosis</i>				
I	–	–	0.90 (0.81–0.97)	–
II	–	–	0.77 (0.71–0.83)	–
III	–	–	0.57 (0.49–0.64)	–
IV	–	–	0.37 (0.19–0.57)	–
<i>Age (years)</i>				
Under 39	–	–	0.74 (0.68–0.80)	–
40–64	–	–	0.76 (0.66–0.85)	–
65+	–	–	0.58 (0.46–0.69)	–
<i>Ethnicity</i>				
Arab	0.93 (0.88–0.97)	0.83 (0.75–0.90)	0.69 (0.62–0.75)	0.51 (0.42–0.60)
Other	0.95 (0.94–0.97)	0.78 (0.74–0.82)	0.71 (0.69–0.74)	0.57 (0.47–0.66)
<i>Human Development Index</i>				
Very high	0.91 (0.83–0.97)	0.81 (0.78–0.83)	0.68 (0.60–0.75)	0.48 (0.40–0.56)
High	0.95 (0.94–0.97)	0.78 (0.74–0.82)	0.69 (0.66–0.72)	0.59 (0.48–0.71)
Medium	0.97 (0.95–0.98)	0.89 (0.80–0.96)	0.82 (0.73–0.90)	–
Low	–	–	0.73 (0.64–0.80)	0.54 (0.35–0.73)
<i>EMR country grouping<sup>a</sup></i>				
Group 1	0.91 (0.83–0.97)	0.80 (0.77–0.82)	0.70 (0.64–0.75)	0.48 (0.40–0.56)
Group 2	0.96 (0.94–0.97)	0.78 (0.73–0.83)	0.68 (0.66–0.71)	0.54 (0.44–0.64)
Group 3	–	–	0.67 (0.57–0.77)	0.58 (0.43–0.72)

<sup>a</sup>All 22 countries in the Region are categorized into 3 groups based on level of development and income. Group 1: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and United Arab Emirates. Group 2: Egypt, Islamic Republic of Iran, Iraq, Jordan, Lebanon, Libya, Morocco, occupied Palestinian territory, Syrian Arab Republic and Tunisia. Group 3: Afghanistan, Djibouti, Pakistan, Somalia, Sudan and Yemen.