

## Изпълнителна агенция "Проучване и поддържане на река Дунав"

Среднодневни температури на водата (t) в °C за река Дунав при хидрометрична станция Лом за периода от 2000 до 2019 година.

Водомерната рейка се намира на km 743.300 с кога на нулата - 22.65 m във височинна система Балтийско море – Кроншад.

| година | 2000  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |     |
|--------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| дата   | месец |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 1      | 1     | 2.3  | 4.8  | 1.5  | 1.9  | 2.6  | 4.0  | 3.5  | 4.6  | 1.6  | 3.1  | 3.9  | 1.3  | 3.4  | 2.6  | 3.3  | 3.8  | 3.5  | 1.5  | 4.3  | 3.4 |
| 2      | 1     | 1.9  | 4.8  | 0.5  | 1.5  | 2.5  | 4.0  | 3.7  | 4.8  | 1.0  | 3.0  | 4.3  | 1.4  | 3.1  | 2.8  | 3.4  | 3.7  | 3.5  | 1.3  | 4.5  | 3.3 |
| 3      | 1     | 1.8  | 4.8  | 0.7  | 1.7  | 2.8  | 3.9  | 3.8  | 5.0  | 0.9  | 2.5  | 4.6  | 1.6  | 3.2  | 2.9  | 3.4  | 3.7  | 3.2  | 1.6  | 4.7  | 3.1 |
| 4      | 1     | 1.8  | 4.8  | 0.5  | 1.9  | 2.7  | 3.4  | 4.2  | 5.0  | 0.9  | 2.2  | 4.2  | 1.4  | 3.5  | 3.2  | 3.5  | 3.5  | 2.2  | 1.7  | 4.6  | 3.1 |
| 5      | 1     | 1.8  | 4.8  | 0.3  | 2.0  | 2.7  | 3.8  | 4.2  | 4.4  | 0.3  | 1.7  | 4.4  | 1.1  | 3.9  | 3.2  | 3.6  | 3.3  | 1.8  | 1.8  | 4.3  | 2.5 |
| 6      | 1     | 1.9  | 4.8  | 0.3  | 2.2  | 2.0  | 3.9  | 3.6  | 4.4  | 0.0  | 1.4  | 4.2  | 0.9  | 4.0  | 3.1  | 3.7  | 3.0  | 2.2  | 1.4  | 4.3  | 2.7 |
| 7      | 1     | 1.8  | 4.8  | 0.3  | 2.5  | 1.5  | 4.3  | 3.6  | 4.2  | 0.3  | 1.5  | 4.2  | 0.8  | 3.8  | 3.0  | 3.8  | 2.4  | 2.8  | 0.2  | 4.3  | 2.5 |
| 8      | 1     | 1.5  | 4.7  | 0.5  | 2.6  | 0.8  | 4.3  | 3.4  | 4.3  | 0.5  | 1.4  | 4.2  | 0.9  | 3.3  | 2.5  | 3.8  | 2.1  | 2.9  | 0.0  | 4.3  | 1.8 |
| 9      | 1     | 1.3  | 4.7  | 0.5  | 2.3  | 0.7  | 4.4  | 3.3  | 4.4  | 0.5  | 1.1  | 4.0  | 0.9  | 3.4  | 2.2  | 3.9  | 1.9  | 3.5  | 0.0  | 4.4  | 2.2 |
| 10     | 1     | 1.2  | 4.5  | 0.5  | 2.3  | 0.7  | 4.5  | 3.3  | 4.4  | 0.3  | 0.7  | 4.1  | 0.9  | 3.2  | 2.6  | 4.1  | 2.4  | 3.6  | 0.0  | 4.5  | 2.4 |
| 11     | 1     | 1.2  | 4.3  | 0.7  | 2.5  | 0.9  | 4.6  | 3.2  | 4.3  | 0.2  | 0.7  | 4.4  | 0.9  | 3.0  | 2.9  | 4.2  | 2.6  | 3.5  | 0.0  | 4.5  | 2.3 |
| 12     | 1     | 1.1  | 4.4  | 0.7  | 2.2  | 0.8  | 4.6  | 3.0  | 4.5  | 0.3  | 0.5  | 4.5  | 1.1  | 3.0  | 3.0  | 4.3  | 2.6  | 3.4  | 0.0  | 4.9  | 2.0 |
| 13     | 1     | 1.1  | 4.4  | 0.7  | 1.9  | 0.9  | 4.4  | 2.7  | 4.5  | 0.0  | 0.2  | 4.4  | 1.3  | 3.0  | 2.6  | 4.2  | 2.4  | 3.3  | 0.0  | 4.9  | 2.0 |
| 14     | 1     | 1.1  | 4.3  | 0.7  | 1.8  | 1.1  | 4.3  | 2.6  | 4.5  | 0.0  | 0.2  | 4.4  | 1.7  | 3.2  | 2.7  | 4.0  | 2.0  | 3.1  | 0.1  | 4.5  | 2.2 |
| 15     | 1     | 1.2  | 4.4  | 0.7  | 1.6  | 1.6  | 4.0  | 2.3  | 5.0  | 0.1  | 0.4  | 4.4  | 2.1  | 2.6  | 2.7  | 4.1  | 2.0  | 2.7  | 0.1  | 3.8  | 2.1 |
| 16     | 1     | 1.1  | 4.3  | 0.7  | 1.6  | 1.8  | 4.1  | 2.2  | 5.0  | 0.0  | 1.1  | 4.3  | 2.2  | 2.2  | 2.8  | 4.5  | 2.2  | 2.6  | 0.0  | 3.9  | 1.7 |
| 17     | 1     | 1.1  | 4.4  | 0.3  | 1.7  | 1.4  | 4.1  | 2.0  | 4.5  | 0.0  | 0.9  | 4.1  | 2.5  | 2.0  | 3.0  | 4.9  | 2.4  | 2.3  | 0.0  | 4.1  | 2.2 |
| 18     | 1     | 1.2  | 4.4  | 0.4  | 1.4  | 1.3  | 3.5  | 1.8  | 4.7  | 0.1  | 0.6  | 3.7  | 2.6  | 2.6  | 3.2  | 5.1  | 2.4  | 2.0  | 0.0  | 3.9  | 2.4 |
| 19     | 1     | 1.2  | 4.3  | 0.4  | 1.5  | 1.5  | 3.4  | 2.0  | 5.6  | 0.7  | 0.9  | 3.6  | 2.6  | 2.4  | 2.8  | 5.4  | 2.6  | 2.1  | 0.0  | 3.6  | 2.5 |
| 20     | 1     | 1.0  | 4.3  | 0.3  | 1.6  | 1.8  | 3.4  | 1.9  | 5.7  | 1.4  | 1.1  | 3.4  | 2.6  | 3.0  | 2.9  | 5.7  | 2.8  | 2.2  | 0.0  | 3.7  | 2.4 |
| 21     | 1     | 1.0  | 3.9  | 0.5  | 2.0  | 1.8  | 3.5  | 1.9  | 5.7  | 1.9  | 1.1  | 2.8  | 2.8  | 3.2  | 3.1  | 5.8  | 3.1  | 2.0  | 0.0  | 3.5  | 2.0 |
| 22     | 1     | 0.9  | 3.8  | 0.7  | 2.0  | 1.6  | 3.7  | 2.0  | 6.0  | 4.6  | 1.4  | 2.6  | 2.8  | 2.7  | 3.3  | 5.7  | 3.1  | 1.9  | 0.0  | 3.6  | 2.2 |
| 23     | 1     | 0.8  | 3.3  | 1.0  | 2.2  | 0.9  | 3.7  | 1.4  | 7.4  | 2.5  | 1.2  | 2.3  | 2.6  | 2.9  | 3.1  | 5.8  | 3.7  | 1.7  | 0.0  | 3.9  | 1.9 |
| 24     | 1     | 0.8  | 3.0  | 1.0  | 2.3  | 0.9  | 3.6  | 1.0  | 6.0  | 2.6  | 1.4  | 2.3  | 2.7  | 3.2  | 3.2  | 5.8  | 4.0  | 1.3  | 0.0  | 4.2  | 2.0 |
| 25     | 1     | 0.8  | 2.7  | 1.1  | 2.1  | 0.8  | 3.4  | 0.6  | 6.0  | 2.6  | 1.4  | 1.9  | 2.8  | 3.0  | 3.9  | 5.0  | 4.6  | 1.1  | 0.0  | 4.1  | 2.1 |
| 26     | 1     | 0.5  | 2.6  | 0.9  | 2.4  | 0.8  | 3.6  | 0.2  | 5.9  | 2.3  | 1.5  | 1.3  | 2.6  | 2.3  | 3.6  | 3.5  | 4.7  | 1.2  | 0.0  | 3.8  | 1.6 |
| 27     | 1     | 0.5  | 2.6  | 1.0  | 2.5  | 0.6  | 3.6  | 0.2  | 5.6  | 3.3  | 1.5  | 1.2  | 2.6  | 1.8  | 3.3  | 3.5  | 4.8  | 1.7  | 0.0  | 3.6  | 1.5 |
| 28     | 1     | 0.5  | 2.6  | 1.3  | 2.5  | 0.8  | 2.7  | 0.2  | 4.6  | 3.7  | 2.0  | 1.1  | 2.5  | 1.8  | 3.3  | 3.9  | 5.0  | 2.0  | 0.0  | 3.7  | 2.0 |
| 29     | 1     | 0.5  | 2.7  | 1.7  | 2.8  | 0.7  | 2.3  | 0.2  | 4.5  | 3.4  | 2.6  | 1.2  | 2.5  | 1.7  | 3.6  | 3.6  | 5.0  | 2.6  | 0.0  | 3.9  | 2.1 |
| 30     | 1     | 0.7  | 2.8  | 1.8  | 3.0  | 0.7  | 2.0  | 0.2  | 4.7  | 3.4  | 2.9  | 1.1  | 2.5  | 1.2  | 3.7  | 3.7  | 5.1  | 3.2  | 0.0  | 3.9  | 2.6 |
| 31     | 1     | 0.8  | 3.2  | 2.2  | 3.0  | 0.7  | 1.8  | 0.5  | 5.2  | 3.5  | 3.0  | 1.1  | 2.2  | 0.9  | 3.8  | 2.8  | 5.1  | 3.2  | 0.0  | 3.3  | 2.6 |
| 1      | 2     | 1.0  | 2.8  | 2.3  | 2.8  | 0.6  | 1.9  | 1.0  | 5.3  | 3.7  | 3.2  | 1.1  | 2.1  | 0.5  | 3.7  | 2.7  | 5.1  | 3.4  | 0.0  | 3.8  | 2.9 |
| 2      | 2     | 1.8  | 2.5  | 2.4  | 2.8  | 1.2  | 2.1  | 1.4  | 5.5  | 3.7  | 3.3  | 0.4  | 1.8  | 0.2  | 3.8  | 2.6  | 4.9  | 4.0  | 0.0  | 3.9  | 2.9 |
| 3      | 2     | 1.8  | 2.3  | 2.4  | 2.4  | 1.8  | 1.9  | 1.6  | 5.3  | 3.7  | 3.4  | 0.5  | 1.3  | 0.2  | 3.6  | 2.5  | 4.7  | 3.7  | 0.0  | 4.0  | 2.8 |
| 4      | 2     | 1.7  | 2.0  | 2.7  | 2.0  | 2.2  | 1.9  | 1.5  | 5.2  | 3.8  | 3.4  | 1.0  | 0.9  | 0.1  | 3.2  | 2.3  | 4.6  | 4.1  | 0.0  | 4.6  | 2.9 |
| 5      | 2     | 1.5  | 2.7  | 3.3  | 2.1  | 2.7  | 2.0  | 1.7  | 5.1  | 3.9  | 3.6  | 0.9  | 0.9  | 0.0  | 3.0  | 2.3  | 4.4  | 3.8  | 0.0  | 4.4  | 3.1 |
| 6      | 2     | 1.5  | 3.2  | 3.7  | 2.1  | 3.2  | 1.8  | 1.5  | 5.0  | 4.0  | 3.7  | 0.7  | 1.2  | 0.0  | 3.2  | 2.4  | 4.6  | 3.4  | 0.1  | 4.3  | 2.9 |
| 7      | 2     | 1.9  | 3.6  | 3.6  | 2.0  | 3.1  | 1.4  | 0.6  | 4.8  | 4.3  | 3.7  | 0.4  | 1.6  | 0.0  | 3.4  | 1.9  | 4.1  | 3.3  | 0.1  | 4.5  | 2.9 |
| 8      | 2     | 2.1  | 4.0  | 3.7  | 1.8  | 3.7  | 1.6  | 0.2  | 4.9  | 4.3  | 3.8  | 0.2  | 1.7  | 0.0  | 3.4  | 1.9  | 4.0  | 3.4  | 0.3  | 4.9  | 3.2 |
| 9      | 2     | 2.6  | 4.6  | 4.2  | 1.8  | 3.5  | 1.3  | 0.2  | 5.0  | 4.2  | 3.8  | 0.6  | 1.8  | 0.0  | 3.4  | 1.3  | 3.9  | 3.6  | 0.3  | 4.9  | 3.6 |
| 10     | 2     | 2.9  | 4.5  | 4.4  | 1.7  | 2.2  | 0.3  | 0.4  | 5.2  | 4.0  | 3.7  | 0.8  | 1.7  | 0.0  | 3.7  | 1.8  | 3.6  | 4.2  | 0.0  | 4.9  | 3.7 |
| 11     | 2     | 3.2  | 4.7  | 4.4  | 1.6  | 2.0  | 0.2  | 0.3  | 5.8  | 3.8  | 4.3  | 0.3  | 1.8  | 0.0  | 3.5  | 2.3  | 3.6  | 4.5  | 0.1  | 4.8  | 4.1 |
| 12     | 2     | 3.4  | 4.9  | 4.7  | 1.6  | 1.8  | 0.0  | 0.6  | 6.1  | 3.8  | 4.2  | 0.9  | 2.0  | 0.0  | 3.5  | 2.3  | 3.3  | 4.9  | 0.2  | 4.7  | 4.3 |
| 13     | 2     | 3.5  | 4.0  | 5.1  | 1.4  | 1.0  | 0.0  | 0.9  | 6.2  | 3.7  | 3.9  | 0.9  | 2.0  | 0.0  | 3.5  | 2.5  | 3.3  | 5.0  | 0.7  | 4.8  | 3.9 |
| 14     | 2     | 3.6  | 4.5  | 5.2  | 1.0  | 0.9  | 1.2  | 1.4  | 6.0  | 3.8  | 4.0  | 0.7  | 2.3  | 0.0  | 3.6  | 2.7  | 3.2  | 4.7  | 1.2  | 4.9  | 3.9 |
| 15     | 2     | 3.8  | 4.9  | 5.0  | 1.0  | 0.9  | 1.0  | 1.5  | 6.3  | 4.0  | 3.8  | 1.0  | 2.1  | 0.0  | 3.7  | 3.2  | 3.2  | 4.8  | 1.4  | 4.6  | 4.3 |
| 16     | 2     | 3.8  | 5.6  | 5.8  | 1.0  | 1.6  | 1.0  | 1.5  | 6.5  | 3.6  | 4.0  | 0.9  | 1.8  | 0.0  | 3.6  | 3.9  | 3.2  | 5.3  | 1.8  | 4.8  | 4.3 |
| 17     | 2     | 4.0  | 5.4  | 5.1  | 1.1  | 2.1  | 1.3  | 1.7  | 6.3  | 3.8  | 3.8  | 1.3  | 1.7  | 0.0  | 3.7  | 4.1  | 3.0  | 5.7  | 2.0  | 4.8  | 4.5 |
| 18     | 2     | 4.3  | 5.4  | 5.2  | 1.1  | 2.5  | 1.5  | 1.9  | 6.1  | 2.8  | 3.8  | 1.6  | 2.0  | 0.0  | 3.7  | 4.7  | 2.9  | 5.9  | 2.0  | 5.0  | 4.7 |
| 19     | 2     | 4.4  | 5.3  | 5.2  | 1.3  | 2.7  | 1.0  | 2.2  | 5.6  | 3.0  | 3.4  | 1.8  | 2.3  | 0.0  | 3.7  | 5.2  | 2.8  | 6.0  | 2.3  | 5.0  | 4.7 |
| 20     | 2     | 4.6  | 5.2  | 5.2  | 1.2  | 3.3  | 0.7  | 2.4  | 5.8  | 3.6  | 3.0  | 2.1  | 2.0  | 0.0  | 3.8  | 5.6  | 3.0  | 6.3  | 2.2  | 4.4  | 4.7 |
| 21     | 2     | 4.6  | 5.1  | 5.4  | 1.2  | 3.0  | 1.2  | 2.5  | 5.9  | 3.9  | 2.7  | 2.2  | 2.5  | 0.0  | 4.0  | 6.0  | 3.2  | 6.6  | 2.3  | 4.0  | 5.0 |
| 22     | 2     | 4.6  | 5.2  | 5.6  | 1.4  | 2.5  | 1.1  | 2.9  | 6.5  | 4.1  | 3.2  | 2.2  | 2.2  | 0.0  | 4.1  | 6.8  | 3.5  | 7.0  | 3.1  | 3.9  | 5.1 |
| 23     | 2     | 4.4  | 5.0  | 5.2  | 1.3  | 1.9  | 1.3  | 3.2  | 6.5  | 4.4  | 3.1  | 2.2  | 1.8  | 0.0  | 4.1  | 6.4  | 3.6  | 7.2  | 3.5  | 3.9  | 4.4 |
| 24     | 2     | 4.4  | 5.3  | 5.5  | 1.6  | 2.1  | 1.5  | 2.9  | 6.1  | 4.9  | 2.8  | 2.7  | 1.9  | 0.1  | 4.2  | 6.3  | 3.8  | 7.4  | 3.8  | 3.8  | 3.9 |
| 25     | 2     | 4.0  | 5.0  | 5.8  | 1.5  | 2.7  | 1.9  | 2.4  | 5.8  | 4.8  | 2.7  | 3.6  | 1.9  | 0.3  | 4.3  | 6.2  | 4.2  | 7.1  | 4.5  | 3.8  | 4.2 |
| 26     | 2     | 4.0  | 4.6  | 6.0  | 2.0  | 2.3  | 2.2  | 3.0  | 5.2  | 4.8  | 2.3  | 4.0  | 2.1  | 0.9  | 4.4  | 6.1  | 4.5  | 7.1  | 3.7  | 2.7  | 4.2 |
| 27     | 2     | 4.2  | 4.3  | 6.4  | 3.2  | 2.9  | 2.4  | 3.5  | 4.9  | 5.0  | 2.7  | 4.4  | 2.1  | 0.6  | 4.3  | 6.4  | 4.8  | 7.3  | 3.4  | 1.8  | 4.5 |
| 28     | 2     | 4.2  | 3.6  | 6.4  | 3.5  | 3.4  | 2.2  | 3.9  | 5.0  | 5.3  | 3.2  | 4.9  | 2.1  | 1.4  | 4.2  | 6.5  | 4.9  | 7.3  | 3.9  | 1.7  | 4.8 |
| 29     | 2     | 4.2  |      |      |      | 3.4  |      |      |      | 5.3  |      |      |      |      | 0.5  |      |      | 7.1  |      |      |     |
| 1      | 3     | 4.1  | 5.0  | 6.9  | 3.5  | 3.8  | 2.4  | 3.9  | 5.2  | 5.4  | 3.9  | 5.3  | 2.0  | 0.6  | 4.1  | 6.6  | 6.8  | 7.2  | 4.0  | 1.9  | 5.4 |
| 2      | 3     | 4.3  | 5.0  | 7.2  | 3.5  | 3.1  | 1.9  | 3.7  | 5.6  | 5.7  | 3.9  | 5.6  | 1.9  | 1.0  | 4.5  | 6.6  | 6.1  | 7.3  | 4.5  | 2.1  | 5.8 |
| 3      | 3     | 4.5  | 5.2  | 7.4  | 2.9  | 2.8  | 1.8  | 3.7  | 6.0  | 6.3  | 4.0  | 5.8  | 2.3  | 2.0  | 4.6  | 6.7  | 6.5  | 7.3  | 5.0  | 2.2  | 5.9 |
| 4      | 3     | 4.4  | 5.6  | 7.4  | 3.1  | 2.6  | 2.2  | 3.9  | 6.8  | 6.5  | 4.0  | 6.0  | 2.1  | 1.6  | 4.9  | 6.9  | 6.4  | 7.7  | 5.4  | 2.8  | 5.5 |
| 5      | 3     | 4.6  | 5.6  | 7.6  | 3.4  | 2.9  | 2.4  | 4.1  | 6.6  | 6.9  | 3.9  | 6.0  | 2.1  | 1.4  | 5.0  | 6.9  | 6.6  | 7.6  | 6.1  | 2.4  | 5.9 |
| 6      | 3     | 4.5  | 5.1  | 7.7  | 3.7  | 3.0  | 2.0  | 4.4  | 6.5  | 6.2  | 3.9  | 5.4  | 2.1  | 1.3  | 5.2  | 7.0  | 6.3  | 7.8  | 6.7  | 2.4  | 6.2 |
| 7      | 3     | 5.0  | 5.1  | 7.8  | 3.2  | 2.8  | 1.6  | 3.1  | 6.9  | 6.2  | 4.2  | 5.1  | 2.3  | 1.9  | 5.3  | 7.2  | 6.1  | 7.8  | 6.8  | 2.5  | 6.3 |
| 8      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |

|    |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 6  | 4 | 10.0 | 9.7  | 9.8  | 7.1  | 9.9  | 9.8  | 10.8 | 10.3 | 9.6  | 9.6  | 11.0 | 9.4  | 11.6 | 6.9  | 12.5 | 9.6  | 11.3 | 12.0 | 9.4  | 10.8 |
| 7  | 4 | 9.8  | 10.3 | 9.6  | 7.8  | 10.0 | 10.1 | 10.8 | 10.7 | 9.3  | 10.3 | 11.0 | 10.6 | 11.8 | 7.2  | 12.3 | 9.4  | 12.1 | 11.3 | 9.8  | 11.0 |
| 8  | 4 | 10.0 | 10.4 | 8.0  | 6.8  | 10.2 | 10.3 | 10.3 | 11.0 | 10.0 | 10.5 | 11.2 | 10.9 | 12.0 | 7.0  | 12.9 | 9.4  | 12.8 | 11.3 | 10.3 | 11.2 |
| 9  | 4 | 10.0 | 11.4 | 8.4  | 6.6  | 10.2 | 10.6 | 10.1 | 11.6 | 10.4 | 10.9 | 11.4 | 11.5 | 10.4 | 7.0  | 13.6 | 9.8  | 12.8 | 11.8 | 11.0 | 11.7 |
| 10 | 4 | 10.2 | 11.4 | 9.6  | 9.4  | 10.5 | 10.8 | 10.4 | 11.7 | 10.6 | 11.4 | 12.0 | 11.1 | 10.6 | 7.0  | 12.8 | 10.2 | 13.5 | 12.5 | 11.4 | 11.3 |
| 11 | 4 | 10.2 | 11.4 | 10.0 | 9.7  | 10.3 | 11.1 | 10.7 | 11.8 | 10.6 | 11.7 | 11.6 | 11.2 | 11.0 | 7.4  | 12.8 | 10.0 | 13.1 | 12.9 | 11.8 | 12.1 |
| 12 | 4 | 10.3 | 11.4 | 9.6  | 9.9  | 10.6 | 11.3 | 10.8 | 12.6 | 10.7 | 11.7 | 11.8 | 11.4 | 11.7 | 7.8  | 12.5 | 10.3 | 13.3 | 13.1 | 12.2 | 12.2 |
| 13 | 4 | 10.5 | 11.4 | 9.8  | 10.5 | 10.9 | 11.7 | 10.8 | 12.9 | 11.0 | 11.7 | 11.8 | 12.0 | 12.0 | 8.4  | 13.0 | 10.2 | 13.9 | 13.4 | 12.6 | 12.2 |
| 14 | 4 | 11.0 | 10.9 | 10.0 | 10.6 | 11.3 | 11.8 | 10.8 | 13.2 | 11.4 | 11.6 | 12.0 | 11.1 | 12.3 | 9.0  | 13.3 | 10.8 | 14.7 | 13.7 | 13.0 | 12.1 |
| 15 | 4 | 11.1 | 10.7 | 10.2 | 10.6 | 11.3 | 11.9 | 10.6 | 13.5 | 11.0 | 11.9 | 12.0 | 10.8 | 12.5 | 9.6  | 13.4 | 10.4 | 14.3 | 13.4 | 14.0 | 12.3 |
| 16 | 4 | 11.5 | 10.6 | 10.2 | 10.5 | 11.4 | 12.2 | 11.0 | 13.6 | 11.6 | 12.2 | 11.7 | 11.4 | 12.2 | 10.1 | 12.9 | 10.8 | 14.5 | 14.2 | 13.9 | 13.0 |
| 17 | 4 | 11.9 | 11.0 | 10.0 | 10.6 | 11.6 | 12.5 | 11.0 | 13.6 | 11.8 | 12.4 | 11.9 | 12.0 | 12.5 | 10.2 | 12.5 | 11.4 | 14.8 | 14.3 | 13.9 | 13.1 |
| 18 | 4 | 12.4 | 11.2 | 10.9 | 11.0 | 11.5 | 12.3 | 11.2 | 13.8 | 12.0 | 12.6 | 12.1 | 12.1 | 12.3 | 10.9 | 12.6 | 12.0 | 15.2 | 13.5 | 14.1 | 13.2 |
| 19 | 4 | 12.5 | 11.2 | 11.2 | 10.6 | 11.0 | 12.1 | 11.1 | 13.7 | 12.2 | 13.1 | 12.3 | 12.3 | 11.8 | 12.2 | 12.6 | 11.8 | 15.9 | 13.2 | 14.3 | 13.3 |
| 20 | 4 | 12.7 | 11.4 | 11.2 | 10.7 | 10.7 | 11.8 | 11.0 | 13.6 | 12.4 | 13.4 | 12.3 | 13.2 | 12.3 | 13.0 | 12.4 | 11.6 | 15.3 | 12.2 | 14.4 | 13.6 |
| 21 | 4 | 12.9 | 11.4 | 11.5 | 10.5 | 10.9 | 11.7 | 11.4 | 13.8 | 12.9 | 13.7 | 12.0 | 13.2 | 12.3 | 13.7 | 12.8 | 12.0 | 14.5 | 11.7 | 15.0 | 13.5 |
| 22 | 4 | 14.0 | 11.4 | 12.7 | 11.2 | 11.4 | 11.6 | 11.5 | 14.3 | 13.4 | 14.0 | 12.3 | 13.6 | 12.3 | 12.8 | 13.6 | 12.4 | 14.9 | 11.7 | 15.2 | 13.7 |
| 23 | 4 | 14.2 | 11.3 | 13.1 | 11.2 | 11.9 | 11.5 | 12.1 | 14.6 | 13.3 | 13.8 | 12.5 | 13.5 | 12.5 | 13.9 | 14.3 | 12.5 | 15.6 | 12.5 | 15.5 | 13.6 |
| 24 | 4 | 14.3 | 11.5 | 13.2 | 11.3 | 12.2 | 11.5 | 12.6 | 14.9 | 13.7 | 13.5 | 12.8 | 13.4 | 12.8 | 14.1 | 14.3 | 12.9 | 16.1 | 12.1 | 15.9 | 13.4 |
| 25 | 4 | 14.6 | 11.2 | 13.2 | 11.6 | 12.6 | 11.8 | 12.8 | 15.3 | 13.6 | 13.6 | 12.9 | 13.4 | 13.0 | 15.0 | 14.2 | 13.4 | 15.0 | 12.5 | 16.3 | 13.9 |
| 26 | 4 | 15.0 | 11.4 | 14.2 | 12.3 | 12.6 | 12.0 | 12.8 | 15.6 | 13.6 | 14.3 | 13.2 | 13.7 | 12.5 | 15.2 | 14.2 | 13.4 | 14.2 | 13.4 | 16.7 | 14.5 |
| 27 | 4 | 15.3 | 11.8 | 14.1 | 12.6 | 13.0 | 12.3 | 13.0 | 15.9 | 13.7 | 14.0 | 13.2 | 14.0 | 13.2 | 15.4 | 14.0 | 14.0 | 14.2 | 13.8 | 17.1 | 15.0 |
| 28 | 4 | 15.7 | 12.2 | 15.0 | 12.6 | 13.5 | 12.7 | 13.1 | 16.0 | 13.8 | 14.2 | 13.3 | 13.9 | 13.6 | 15.9 | 14.0 | 14.6 | 15.2 | 14.1 | 17.4 | 14.6 |
| 29 | 4 | 15.9 | 12.4 | 14.5 | 13.3 | 13.9 | 12.7 | 13.2 | 16.4 | 14.0 | 14.2 | 13.6 | 13.8 | 14.0 | 16.5 | 14.1 | 14.4 | 15.9 | 14.2 | 17.8 | 15.0 |
| 30 | 4 | 16.8 | 12.4 | 15.8 | 14.2 | 14.4 | 13.0 | 13.5 | 16.6 | 14.2 | 14.3 | 14.0 | 14.3 | 14.4 | 17.1 | 14.4 | 13.9 | 16.3 | 13.3 | 18.0 | 15.3 |
| 1  | 5 | 16.8 | 12.9 | 15.6 | 14.4 | 14.9 | 13.2 | 13.7 | 16.9 | 14.4 | 14.5 | 14.3 | 14.7 | 14.8 | 17.3 | 14.4 | 14.8 | 15.8 | 13.0 | 18.2 | 14.2 |
| 2  | 5 | 17.2 | 13.3 | 15.0 | 15.3 | 14.8 | 13.7 | 14.0 | 17.2 | 14.6 | 14.5 | 14.7 | 14.5 | 15.0 | 18.0 | 14.7 | 15.7 | 15.7 | 13.0 | 18.6 | 14.5 |
| 3  | 5 | 17.2 | 14.2 | 15.2 | 15.8 | 15.0 | 14.0 | 14.2 | 17.2 | 14.5 | 14.5 | 15.2 | 14.6 | 15.3 | 18.1 | 14.9 | 15.0 | 14.9 | 13.9 | 18.8 | 15.0 |
| 4  | 5 | 16.2 | 14.5 | 16.5 | 15.6 | 15.9 | 14.8 | 14.2 | 17.0 | 14.7 | 14.9 | 15.8 | 14.3 | 16.1 | 18.1 | 15.0 | 16.0 | 14.2 | 14.4 | 19.2 | 15.5 |
| 5  | 5 | 16.2 | 15.1 | 16.8 | 15.7 | 15.9 | 14.8 | 14.6 | 17.0 | 15.1 | 15.1 | 16.2 | 14.3 | 16.1 | 18.4 | 15.0 | 16.2 | 13.7 | 14.6 | 19.3 | 16.3 |
| 6  | 5 | 16.7 | 15.3 | 16.6 | 16.4 | 16.0 | 15.0 | 14.8 | 17.3 | 15.2 | 15.6 | 16.7 | 13.6 | 16.9 | 19.0 | 14.9 | 16.8 | 14.6 | 14.5 | 19.7 | 16.2 |
| 7  | 5 | 17.0 | 15.5 | 16.4 | 16.7 | 16.0 | 15.0 | 14.9 | 17.6 | 15.5 | 15.4 | 16.4 | 13.4 | 17.3 | 18.8 | 15.0 | 17.4 | 15.2 | 14.8 | 20.1 | 15.1 |
| 8  | 5 | 17.0 | 15.8 | 17.2 | 17.0 | 16.0 | 14.7 | 15.3 | 17.8 | 15.6 | 15.3 | 16.7 | 14.2 | 17.6 | 19.0 | 15.2 | 17.3 | 15.2 | 15.0 | 19.8 | 14.5 |
| 9  | 5 | 17.2 | 16.7 | 17.5 | 17.2 | 15.9 | 14.3 | 15.3 | 18.1 | 15.9 | 15.6 | 16.9 | 14.3 | 17.6 | 19.0 | 15.1 | 17.7 | 15.1 | 15.3 | 19.8 | 15.2 |
| 10 | 5 | 17.3 | 16.8 | 17.2 | 18.1 | 16.4 | 14.9 | 15.8 | 18.3 | 15.7 | 16.5 | 17.1 | 14.9 | 18.2 | 18.7 | 15.5 | 18.1 | 15.2 | 15.2 | 20.1 | 15.3 |
| 11 | 5 | 18.0 | 16.8 | 17.0 | 18.8 | 16.2 | 14.8 | 15.8 | 18.5 | 15.8 | 17.0 | 17.7 | 15.8 | 18.7 | 19.1 | 15.8 | 18.3 | 15.2 | 14.9 | 20.1 | 15.4 |
| 12 | 5 | 19.0 | 16.8 | 17.9 | 19.0 | 16.4 | 15.3 | 15.6 | 19.1 | 15.7 | 17.3 | 17.7 | 15.8 | 19.4 | 19.6 | 16.0 | 18.4 | 15.5 | 15.4 | 20.5 | 15.6 |
| 13 | 5 | 18.5 | 17.3 | 18.1 | 19.3 | 16.7 | 15.7 | 15.9 | 19.7 | 16.3 | 17.6 | 18.4 | 15.7 | 20.0 | 19.2 | 15.5 | 18.5 | 15.4 | 15.5 | 20.5 | 15.8 |
| 14 | 5 | 18.9 | 17.5 | 18.3 | 19.9 | 16.5 | 15.7 | 15.9 | 20.0 | 16.7 | 17.6 | 18.1 | 16.6 | 18.7 | 18.9 | 15.7 | 18.6 | 15.8 | 15.7 | 20.8 | 15.7 |
| 15 | 5 | 19.5 | 17.3 | 18.1 | 19.9 | 16.4 | 15.7 | 16.1 | 20.5 | 16.8 | 17.9 | 18.5 | 17.0 | 17.8 | 18.5 | 15.4 | 19.0 | 15.8 | 16.2 | 20.2 | 15.1 |
| 16 | 5 | 19.8 | 17.5 | 19.0 | 19.7 | 16.0 | 15.7 | 16.3 | 20.8 | 17.3 | 18.8 | 18.0 | 17.7 | 17.7 | 18.4 | 14.9 | 18.7 | 16.0 | 16.3 | 20.2 | 15.2 |
| 17 | 5 | 19.8 | 18.1 | 19.3 | 19.7 | 15.8 | 15.7 | 16.7 | 20.8 | 17.7 | 19.0 | 17.8 | 17.0 | 17.6 | 18.7 | 15.5 | 18.7 | 15.4 | 16.4 | 20.2 | 15.3 |
| 18 | 5 | 20.2 | 18.7 | 19.0 | 20.0 | 15.7 | 16.1 | 17.1 | 20.8 | 18.2 | 19.5 | 17.0 | 16.7 | 17.3 | 18.6 | 15.6 | 19.0 | 15.9 | 16.7 | 21.2 | 15.5 |
| 19 | 5 | 20.5 | 18.5 | 20.0 | 20.5 | 16.2 | 16.2 | 17.3 | 20.7 | 18.7 | 19.6 | 15.9 | 17.7 | 17.2 | 18.8 | 15.6 | 19.5 | 16.1 | 17.1 | 20.6 | 15.7 |
| 20 | 5 | 20.4 | 18.2 | 20.9 | 20.8 | 16.0 | 16.0 | 17.6 | 20.6 | 19.0 | 20.0 | 16.1 | 18.0 | 18.0 | 19.2 | 15.5 | 19.4 | 16.6 | 17.7 | 20.3 | 15.6 |
| 21 | 5 | 20.5 | 18.3 | 20.2 | 20.9 | 16.6 | 15.9 | 17.8 | 20.4 | 19.3 | 20.2 | 16.5 | 18.7 | 18.2 | 19.4 | 15.2 | 19.7 | 16.7 | 18.3 | 20.5 | 15.2 |
| 22 | 5 | 20.7 | 18.5 | 19.0 | 19.7 | 17.1 | 16.0 | 17.9 | 20.1 | 19.3 | 20.6 | 16.2 | 19.3 | 18.2 | 19.5 | 15.1 | 20.2 | 17.0 | 18.6 | 20.2 | 15.5 |
| 23 | 5 | 20.7 | 19.0 | 19.3 | 19.6 | 17.5 | 16.9 | 18.5 | 20.2 | 18.8 | 21.0 | 15.7 | 19.5 | 17.3 | 19.3 | 15.4 | 20.1 | 17.4 | 19.0 | 20.2 | 15.5 |
| 24 | 5 | 20.3 | 18.5 | 20.8 | 19.2 | 17.2 | 17.6 | 19.0 | 20.4 | 19.1 | 20.9 | 15.2 | 19.7 | 17.0 | 19.1 | 15.9 | 19.9 | 17.8 | 19.2 | 20.8 | 15.5 |
| 25 | 5 | 20.2 | 18.7 | 21.0 | 19.3 | 15.6 | 17.7 | 19.5 | 20.7 | 19.5 | 21.0 | 15.3 | 19.7 | 17.4 | 19.2 | 16.5 | 19.6 | 17.4 | 19.1 | 21.1 | 15.3 |
| 26 | 5 | 20.2 | 18.7 | 20.6 | 19.7 | 15.8 | 17.7 | 19.8 | 20.9 | 20.3 | 21.1 | 15.4 | 20.4 | 17.6 | 19.2 | 17.0 | 19.8 | 17.6 | 19.0 | 21.5 | 15.7 |
| 27 | 5 | 20.5 | 19.6 | 21.1 | 19.4 | 16.3 | 18.0 | 20.1 | 21.4 | 20.7 | 21.2 | 15.7 | 22.0 | 17.2 | 18.8 | 17.5 | 19.9 | 18.0 | 19.2 | 21.8 | 16.3 |
| 28 | 5 | 20.6 | 19.1 | 21.7 | 19.7 | 16.7 | 18.7 | 20.5 | 21.6 | 21.2 | 21.2 | 16.0 | 20.2 | 16.9 | 18.7 | 18.0 | 19.1 | 18.4 | 19.2 | 22.0 | 16.2 |
| 29 | 5 | 20.6 | 19.3 | 21.1 | 19.7 | 17.3 | 18.7 | 20.7 | 21.7 | 21.1 | 20.3 | 16.4 | 20.5 | 17.3 | 18.7 | 18.3 | 18.8 | 18.8 | 19.7 | 21.9 | 16.6 |
| 30 | 5 | 20.7 | 20.2 | 21.0 | 19.9 | 17.5 | 19.2 | 20.8 | 22.2 | 20.6 | 19.6 | 16.7 | 20.5 | 17.3 | 18.1 | 18.4 | 18.8 | 19.0 | 20.3 | 21.9 | 17.2 |
| 31 | 5 | 21.0 | 20.6 | 20.8 | 20.1 | 17.6 | 19.7 | 20.6 | 22.2 | 21.2 | 19.1 | 17.1 | 21.0 | 17.6 | 18.5 | 18.0 | 19.0 | 19.3 | 20.8 | 21.9 | 17.6 |
| 1  | 6 | 20.6 | 19.6 | 21.0 | 20.5 | 17.9 | 19.7 | 20.2 | 21.9 | 21.4 | 20.0 | 17.1 | 21.3 | 18.1 | 18.2 | 18.0 | 18.8 | 19.6 | 21.2 | 22.2 | 17.4 |
| 2  | 6 | 20.5 | 19.3 | 21.2 | 20.6 | 17.9 | 19.5 | 19.8 | 21.9 | 21.9 | 20.3 | 17.2 | 21.7 | 18.4 | 18.2 | 18.3 | 18.5 | 18.3 | 21.4 | 22.9 | 18.0 |
| 3  | 6 | 20.6 | 19.8 | 20.0 | 21.5 | 17.9 | 19.9 | 19.2 | 22.1 | 21.2 | 19.5 | 17.5 | 22.0 | 18.4 | 18.0 | 18.5 | 18.6 | 20.0 | 21.7 | 23.2 | 17.9 |
| 4  | 6 | 20.9 | 20.6 | 20.6 | 21.8 | 18.1 | 19.8 | 19.2 | 22.4 | 21.0 | 19.3 | 17.9 | 21.8 | 18.8 | 18.0 | 17.0 | 18.7 | 20.3 | 21.7 | 23.1 | 18.0 |
| 5  | 6 | 21.1 | 19.3 | 21.3 | 22.0 | 18.0 | 20.0 | 18.5 | 22.6 | 21.6 | 19.8 | 18.0 | 22.0 | 19.3 | 18.1 | 19.0 | 19.0 | 20.8 | 22.1 | 23.1 | 18.1 |
| 6  | 6 | 21.3 | 19.3 | 21.2 | 22.0 | 17.4 | 20.5 | 18.5 | 22.6 | 21.2 | 20.3 | 18.1 | 22.2 | 18.9 | 18.1 | 19.0 | 19.0 | 21.2 | 22.6 | 23.7 | 18.0 |
| 7  | 6 | 21.7 | 19.4 | 21.3 | 22.7 | 17.7 | 20.4 | 18.3 | 22.8 | 21.1 | 20.5 | 18.2 | 22.8 | 18.  |      |      |      |      |      |      |      |

|    |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 18 | 7 | 22.9 | 24.6 | 26.8 | 23.6 | 22.3 | 23.5 | 24.6 | 25.9 | 24.1 | 23.4 | 24.8 | 24.4 | 24.6 | 23.5 | 24.3 | 25.0 | 23.2 | 25.1 | 23.2 | 24.6 |
| 19 | 7 | 22.5 | 24.4 | 26.2 | 23.5 | 23.4 | 23.9 | 24.2 | 26.1 | 24.7 | 23.6 | 25.2 | 25.1 | 25.0 | 23.5 | 24.5 | 25.4 | 23.6 | 25.8 | 22.4 | 24.8 |
| 20 | 7 | 22.7 | 24.5 | 26.0 | 23.7 | 23.7 | 23.0 | 24.4 | 26.4 | 24.5 | 22.8 | 25.2 | 26.8 | 25.7 | 23.3 | 24.7 | 25.8 | 24.0 | 26.2 | 23.0 | 25.2 |
| 21 | 7 | 22.9 | 25.2 | 26.0 | 23.7 | 23.8 | 23.2 | 24.4 | 26.3 | 25.0 | 23.0 | 25.8 | 25.3 | 26.4 | 23.6 | 25.0 | 26.2 | 23.7 | 26.4 | 23.6 | 25.5 |
| 22 | 7 | 23.0 | 24.0 | 26.4 | 23.9 | 24.2 | 23.0 | 25.1 | 26.3 | 25.0 | 23.3 | 26.1 | 24.3 | 26.9 | 23.6 | 25.2 | 26.2 | 24.1 | 26.8 | 24.2 | 25.7 |
| 23 | 7 | 23.2 | 23.8 | 25.9 | 24.3 | 24.2 | 23.2 | 25.2 | 26.5 | 22.5 | 23.6 | 26.4 | 24.3 | 26.3 | 24.0 | 24.5 | 26.5 | 24.4 | 27.2 | 24.6 | 26.8 |
| 24 | 7 | 23.0 | 23.8 | 26.0 | 24.2 | 24.2 | 22.9 | 25.4 | 26.5 | 22.3 | 24.1 | 27.0 | 24.6 | 26.3 | 24.3 | 24.7 | 26.5 | 24.6 | 27.5 | 24.3 | 25.2 |
| 25 | 7 | 23.2 | 24.2 | 26.3 | 24.3 | 24.3 | 22.8 | 25.8 | 26.1 | 22.7 | 24.5 | 26.7 | 24.6 | 25.8 | 24.6 | 24.7 | 26.5 | 24.8 | 27.2 | 24.5 | 25.6 |
| 26 | 7 | 23.5 | 24.8 | 26.1 | 24.4 | 24.2 | 22.8 | 25.9 | 25.0 | 22.9 | 23.6 | 24.7 | 24.6 | 26.2 | 24.8 | 24.9 | 26.7 | 24.8 | 25.8 | 24.2 | 25.6 |
| 27 | 7 | 23.6 | 24.5 | 26.0 | 24.4 | 24.4 | 22.9 | 26.1 | 24.6 | 23.4 | 23.5 | 24.1 | 25.1 | 26.3 | 24.9 | 25.7 | 26.2 | 24.4 | 25.4 | 24.3 | 25.9 |
| 28 | 7 | 23.5 | 24.5 | 26.0 | 24.5 | 22.9 | 23.1 | 26.8 | 24.7 | 24.1 | 23.7 | 24.2 | 25.3 | 25.6 | 25.2 | 25.3 | 26.2 | 24.3 | 24.1 | 25.4 | 24.7 |
| 29 | 7 | 23.5 | 24.6 | 25.5 | 24.4 | 22.1 | 23.6 | 27.0 | 25.1 | 23.6 | 24.2 | 24.4 | 25.5 | 26.1 | 25.4 | 25.0 | 26.4 | 24.4 | 24.3 | 24.8 | 25.3 |
| 30 | 7 | 23.1 | 24.8 | 25.7 | 24.5 | 21.5 | 23.8 | 27.1 | 25.3 | 23.8 | 24.5 | 25.1 | 24.7 | 26.2 | 25.7 | 25.4 | 26.7 | 24.2 | 24.9 | 25.3 | 25.2 |
| 31 | 7 | 22.8 | 24.1 | 26.2 | 24.5 | 22.1 | 23.8 | 26.1 | 25.4 | 23.8 | 24.9 | 25.4 | 24.2 | 26.0 | 25.1 | 25.5 | 26.8 | 24.6 | 25.7 | 25.4 | 25.7 |
| 1  | 8 | 22.3 | 24.4 | 25.5 | 24.5 | 22.5 | 24.1 | 26.6 | 24.4 | 24.0 | 24.9 | 25.2 | 24.2 | 25.6 | 25.2 | 25.3 | 26.0 | 24.8 | 26.0 | 25.2 | 26.3 |
| 2  | 8 | 22.7 | 24.8 | 25.9 | 24.5 | 22.5 | 24.5 | 27.4 | 24.1 | 23.3 | 25.0 | 25.0 | 23.9 | 25.3 | 25.3 | 24.7 | 26.2 | 24.4 | 26.0 | 25.5 | 26.4 |
| 3  | 8 | 22.8 | 24.8 | 26.2 | 24.7 | 23.1 | 24.6 | 27.7 | 23.9 | 23.3 | 25.2 | 25.4 | 23.8 | 25.3 | 25.5 | 24.7 | 26.2 | 23.9 | 26.4 | 25.5 | 26.5 |
| 4  | 8 | 23.2 | 24.4 | 25.9 | 24.9 | 23.3 | 24.8 | 27.8 | 24.4 | 23.5 | 25.1 | 25.7 | 24.1 | 25.3 | 25.6 | 24.9 | 26.3 | 24.2 | 26.5 | 25.6 | 25.0 |
| 5  | 8 | 23.5 | 24.1 | 25.8 | 25.2 | 23.2 | 24.4 | 27.6 | 23.3 | 23.6 | 25.0 | 25.5 | 23.7 | 25.5 | 25.5 | 25.4 | 26.5 | 24.8 | 26.8 | 25.6 | 24.9 |
| 6  | 8 | 23.5 | 25.2 | 26.2 | 25.8 | 23.0 | 24.0 | 26.2 | 22.8 | 23.8 | 24.0 | 27.5 | 23.2 | 25.7 | 26.2 | 25.1 | 26.9 | 24.9 | 27.1 | 25.8 | 25.4 |
| 7  | 8 | 24.0 | 25.0 | 25.8 | 25.7 | 22.6 | 22.9 | 26.5 | 22.9 | 23.5 | 23.8 | 24.4 | 23.0 | 26.0 | 25.6 | 25.4 | 27.0 | 26.1 | 27.4 | 26.2 | 25.7 |
| 8  | 8 | 23.8 | 25.2 | 25.5 | 25.7 | 22.5 | 22.8 | 26.2 | 22.9 | 23.7 | 24.0 | 24.5 | 23.6 | 25.5 | 25.8 | 24.6 | 27.0 | 25.5 | 26.9 | 26.2 | 26.0 |
| 9  | 8 | 23.8 | 25.4 | 25.8 | 25.7 | 22.7 | 22.8 | 25.0 | 23.0 | 23.5 | 24.2 | 24.5 | 23.4 | 25.2 | 26.4 | 24.6 | 26.7 | 25.1 | 26.7 | 26.3 | 26.7 |
| 10 | 8 | 24.0 | 25.5 | 25.3 | 24.9 | 22.8 | 23.1 | 25.3 | 23.4 | 23.0 | 24.3 | 23.8 | 22.5 | 26.6 | 26.6 | 24.9 | 26.7 | 24.9 | 27.0 | 26.2 | 27.0 |
| 11 | 8 | 23.7 | 26.1 | 25.4 | 25.3 | 22.4 | 23.4 | 25.1 | 24.2 | 22.8 | 24.3 | 24.0 | 21.5 | 24.9 | 26.4 | 25.2 | 26.5 | 25.2 | 27.0 | 26.0 | 27.3 |
| 12 | 8 | 23.8 | 25.0 | 25.3 | 25.0 | 22.9 | 24.1 | 25.0 | 24.1 | 22.6 | 24.2 | 24.4 | 21.6 | 24.6 | 26.6 | 25.3 | 26.4 | 23.4 | 26.8 | 25.8 | 27.0 |
| 13 | 8 | 24.0 | 24.1 | 25.4 | 25.2 | 23.1 | 24.1 | 25.2 | 24.0 | 23.8 | 24.1 | 24.3 | 22.2 | 23.3 | 26.8 | 25.0 | 26.4 | 23.4 | 26.3 | 26.1 | 26.9 |
| 14 | 8 | 23.9 | 24.2 | 24.9 | 25.5 | 23.8 | 24.0 | 25.2 | 24.0 | 24.1 | 24.3 | 24.6 | 22.8 | 23.2 | 27.2 | 25.3 | 26.4 | 23.5 | 24.5 | 26.1 | 26.8 |
| 15 | 8 | 24.0 | 24.6 | 24.0 | 25.9 | 22.8 | 23.7 | 25.1 | 24.5 | 24.5 | 24.7 | 24.6 | 23.2 | 23.6 | 26.8 | 24.6 | 26.8 | 23.7 | 24.9 | 26.2 | 25.5 |
| 16 | 8 | 24.0 | 25.1 | 24.0 | 26.2 | 21.8 | 23.3 | 25.1 | 24.7 | 24.6 | 24.6 | 24.8 | 23.6 | 23.4 | 26.2 | 24.2 | 26.8 | 24.0 | 25.6 | 26.3 | 24.7 |
| 17 | 8 | 24.3 | 25.2 | 24.3 | 26.0 | 22.6 | 22.8 | 25.0 | 24.8 | 24.1 | 24.8 | 24.8 | 23.6 | 23.9 | 26.4 | 23.7 | 26.6 | 24.4 | 25.7 | 26.6 | 24.4 |
| 18 | 8 | 24.5 | 25.3 | 24.7 | 26.2 | 22.7 | 21.7 | 24.7 | 24.9 | 24.3 | 24.7 | 25.1 | 23.5 | 24.3 | 26.2 | 23.3 | 26.0 | 24.4 | 25.9 | 26.6 | 25.2 |
| 19 | 8 | 24.6 | 25.4 | 24.5 | 26.3 | 22.9 | 21.3 | 25.0 | 25.2 | 23.0 | 24.8 | 24.5 | 23.8 | 24.5 | 26.0 | 23.4 | 25.8 | 24.2 | 26.0 | 26.9 | 25.6 |
| 20 | 8 | 24.8 | 25.3 | 24.1 | 26.0 | 24.2 | 21.6 | 25.4 | 25.5 | 23.6 | 24.8 | 24.2 | 23.9 | 24.8 | 26.2 | 23.7 | 25.2 | 24.0 | 26.0 | 26.8 | 25.9 |
| 21 | 8 | 24.8 | 25.4 | 23.4 | 26.0 | 24.6 | 21.5 | 25.1 | 25.7 | 23.8 | 24.8 | 24.2 | 24.0 | 25.0 | 26.2 | 23.7 | 24.2 | 24.3 | 25.5 | 26.8 | 26.2 |
| 22 | 8 | 24.9 | 25.5 | 23.4 | 26.2 | 24.2 | 21.6 | 25.2 | 26.0 | 24.4 | 24.7 | 23.8 | 24.2 | 25.3 | 26.3 | 24.2 | 24.0 | 24.6 | 23.2 | 26.8 | 26.3 |
| 23 | 8 | 25.2 | 25.5 | 23.2 | 26.0 | 23.6 | 21.5 | 24.9 | 26.0 | 24.8 | 24.6 | 23.5 | 24.4 | 25.5 | 26.4 | 24.2 | 24.0 | 23.4 | 23.2 | 26.8 | 27.6 |
| 24 | 8 | 26.2 | 25.0 | 23.2 | 26.1 | 23.3 | 20.8 | 23.4 | 26.3 | 24.9 | 24.5 | 23.2 | 24.7 | 25.7 | 26.2 | 24.0 | 24.0 | 22.8 | 23.1 | 26.6 | 26.6 |
| 25 | 8 | 24.7 | 25.1 | 23.0 | 26.3 | 22.8 | 20.8 | 23.1 | 26.6 | 23.5 | 23.7 | 23.7 | 24.9 | 25.8 | 25.8 | 23.7 | 24.5 | 23.4 | 23.6 | 26.2 | 26.3 |
| 26 | 8 | 23.8 | 25.5 | 22.8 | 26.4 | 23.7 | 20.4 | 22.9 | 27.0 | 23.6 | 23.9 | 23.7 | 25.1 | 25.6 | 25.8 | 23.3 | 25.1 | 23.4 | 23.8 | 26.2 | 26.4 |
| 27 | 8 | 22.0 | 25.7 | 22.8 | 26.4 | 23.5 | 20.2 | 22.4 | 26.7 | 24.1 | 24.4 | 23.7 | 24.2 | 24.5 | 26.0 | 23.2 | 25.5 | 22.9 | 24.2 | 26.3 | 26.3 |
| 28 | 8 | 21.8 | 25.7 | 22.2 | 26.0 | 22.6 | 20.4 | 22.0 | 25.7 | 24.3 | 24.4 | 24.0 | 23.6 | 22.5 | 25.3 | 23.1 | 25.5 | 23.0 | 24.5 | 24.7 | 26.1 |
| 29 | 8 | 21.8 | 25.4 | 22.0 | 26.2 | 22.3 | 20.4 | 22.2 | 25.5 | 24.1 | 24.6 | 23.2 | 23.6 | 22.5 | 25.2 | 22.5 | 25.5 | 23.0 | 23.9 | 25.0 | 25.9 |
| 30 | 8 | 22.2 | 25.2 | 22.2 | 26.0 | 22.8 | 20.8 | 22.1 | 25.8 | 24.0 | 24.3 | 22.4 | 23.5 | 23.0 | 24.2 | 22.2 | 25.6 | 23.3 | 23.2 | 25.6 | 25.9 |
| 31 | 8 | 22.5 | 23.5 | 21.8 | 26.3 | 23.3 | 21.0 | 21.9 | 25.8 | 17.9 | 23.3 | 22.1 | 23.5 | 23.6 | 24.0 | 22.2 | 25.7 | 23.2 | 23.2 | 26.2 | 26.1 |
| 1  | 9 | 22.9 | 23.9 | 21.8 | 25.5 | 23.8 | 20.8 | 21.4 | 25.9 | 22.5 | 22.8 | 20.7 | 24.0 | 23.3 | 24.0 | 22.1 | 25.6 | 23.2 | 23.3 | 26.3 | 25.9 |
| 2  | 9 | 22.0 | 23.8 | 22.0 | 25.0 | 23.9 | 21.2 | 21.0 | 24.9 | 22.5 | 23.0 | 19.3 | 24.2 | 23.0 | 23.7 | 22.2 | 25.6 | 23.0 | 23.7 | 26.0 | 25.5 |
| 3  | 9 | 22.2 | 23.4 | 22.0 | 22.4 | 24.0 | 21.0 | 20.4 | 23.7 | 22.4 | 23.5 | 20.0 | 24.1 | 23.0 | 23.6 | 22.1 | 25.6 | 22.8 | 24.1 | 26.0 | 25.4 |
| 4  | 9 | 21.9 | 23.0 | 21.5 | 22.3 | 23.3 | 20.9 | 20.7 | 24.0 | 22.7 | 23.7 | 21.1 | 24.3 | 23.2 | 21.0 | 21.5 | 25.7 | 22.9 | 22.5 | 25.1 | 24.8 |
| 5  | 9 | 21.6 | 23.0 | 21.4 | 22.1 | 22.9 | 20.6 | 21.2 | 24.0 | 22.8 | 24.1 | 20.9 | 24.2 | 23.5 | 20.4 | 21.1 | 25.5 | 23.2 | 21.6 | 25.2 | 24.6 |
| 6  | 9 | 21.1 | 22.5 | 21.5 | 21.4 | 22.4 | 20.5 | 21.3 | 22.0 | 22.8 | 22.6 | 20.7 | 24.5 | 23.5 | 20.9 | 20.9 | 25.2 | 22.7 | 21.4 | 24.6 | 24.7 |
| 7  | 9 | 20.8 | 21.8 | 21.2 | 21.2 | 22.2 | 20.3 | 21.6 | 21.7 | 23.0 | 22.0 | 21.0 | 23.8 | 23.1 | 20.7 | 20.6 | 24.5 | 22.1 | 21.7 | 24.3 | 24.5 |
| 8  | 9 | 20.2 | 21.2 | 21.8 | 21.2 | 21.9 | 20.0 | 21.0 | 21.4 | 23.0 | 21.8 | 21.0 | 23.8 | 22.3 | 21.0 | 20.5 | 23.4 | 22.6 | 22.3 | 24.4 | 24.3 |
| 9  | 9 | 20.1 | 21.8 | 21.6 | 22.4 | 21.6 | 19.7 | 21.0 | 20.8 | 23.1 | 21.5 | 20.8 | 23.2 | 22.4 | 22.3 | 20.6 | 22.8 | 22.9 | 22.7 | 24.1 | 23.9 |
| 10 | 9 | 20.0 | 21.3 | 22.0 | 21.6 | 20.4 | 19.6 | 20.8 | 20.6 | 22.2 | 22.0 | 20.9 | 23.2 | 22.6 | 22.0 | 20.6 | 22.7 | 22.9 | 23.1 | 23.8 | 23.6 |
| 11 | 9 | 20.0 | 21.1 | 21.8 | 21.6 | 20.2 | 19.5 | 20.6 | 20.9 | 22.3 | 22.5 | 19.3 | 23.0 | 22.5 | 22.0 | 20.5 | 22.4 | 22.8 | 22.5 | 23.3 | 23.8 |
| 12 | 9 | 19.8 | 20.0 | 21.8 | 21.4 | 20.0 | 19.4 | 20.1 | 20.0 | 22.2 | 22.2 | 19.0 | 23.6 | 21.9 | 21.8 | 20.3 | 22.0 | 23.2 | 22.7 | 22.9 | 24.0 |
| 13 | 9 | 20.8 | 20.2 | 21.4 | 21.4 | 20.4 | 19.5 | 19.9 | 19.3 | 22.4 | 22.1 | 19.2 | 23.8 | 21.5 | 21.7 | 20.0 | 22.4 | 23.3 | 22.6 | 23.1 | 23.5 |
| 14 | 9 | 21.8 | 19.9 | 21.2 | 20.8 | 20.7 | 19.3 | 19.4 | 19.5 | 21.4 | 22.1 | 19.3 | 23.8 | 21.9 | 20.9 | 19.8 | 22.6 | 22.9 | 22.1 | 23.2 | 23.6 |
| 15 | 9 | 21.5 | 19.3 | 20.8 | 20.3 | 20.9 | 19.1 | 19.1 | 19.6 | 19.7 | 22.1 | 19.3 | 23.9 | 22.2 | 20.5 | 19.2 | 23.0 | 23.0 | 22.1 | 23.4 | 23.4 |
| 16 | 9 | 21.2 | 19.4 | 20.8 | 20.1 | 21.4 | 19.4 | 19.0 | 19.2 | 18.8 | 22.3 | 19.1 | 24.2 | 21.1 | 20.1 | 18.8 | 23.0 | 23.1 | 22.2 | 22.9 | 23.3 |
| 17 | 9 | 21.2 | 18.4 | 20.6 | 20.0 | 21.0 | 20.4 | 19.2 | 18.6 | 19.0 | 22.1 | 18.9 | 23.9 | 21.2 | 20.5 | 18.3 | 23.0 | 23.1 | 22.3 | 23.0 | 23.1 |
| 18 | 9 | 21.3 | 18.6 | 20.3 | 20.2 | 20.2 | 20.5 | 19.0 | 18.4 |      |      |      |      |      |      |      |      |      |      |      |      |

|    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 29 | 10 | 12.4 | 14.2 | 11.8 | 9.0  | 12.7 | 12.9 | 15.9 | 12.4 | 13.7 | 12.8 | 10.0 | 11.3 | 14.5 | 14.3 | 13.6 | 12.5 | 10.7 | 13.2 | 14.5 | 15.6 |
| 30 | 10 | 12.2 | 14.5 | 11.6 | 8.8  | 13.0 | 12.7 | 15.5 | 12.2 | 13.6 | 12.8 | 10.0 | 11.2 | 13.5 | 14.5 | 13.3 | 11.8 | 11.0 | 12.5 | 14.8 | 15.4 |
| 31 | 10 | 12.4 | 14.6 | 11.8 | 9.2  | 13.2 | 10.8 | 15.2 | 11.9 | 13.8 | 11.7 | 10.0 | 11.0 | 12.2 | 14.0 | 13.0 | 11.8 | 11.0 | 11.9 | 14.9 | 14.7 |
| 1  | 11 | 12.4 | 14.6 | 11.6 | 9.5  | 13.3 | 10.4 | 14.3 | 11.9 | 14.0 | 11.3 | 9.8  | 10.7 | 12.2 | 14.3 | 12.4 | 11.0 | 10.8 | 11.9 | 15.2 | 13.7 |
| 2  | 11 | 12.4 | 14.0 | 11.5 | 9.8  | 13.3 | 10.6 | 13.6 | 11.5 | 14.0 | 10.7 | 10.0 | 10.7 | 12.7 | 14.6 | 11.7 | 10.6 | 10.9 | 12.0 | 15.4 | 13.2 |
| 3  | 11 | 12.5 | 13.2 | 11.8 | 10.2 | 13.4 | 10.5 | 12.6 | 10.9 | 14.2 | 9.8  | 9.9  | 10.6 | 12.9 | 14.5 | 11.3 | 10.7 | 11.6 | 12.2 | 15.2 | 13.7 |
| 4  | 11 | 12.4 | 12.0 | 11.5 | 10.6 | 13.0 | 10.5 | 12.1 | 10.6 | 14.3 | 9.4  | 9.7  | 10.0 | 13.1 | 14.6 | 11.2 | 10.6 | 10.7 | 12.4 | 14.2 | 14.0 |
| 5  | 11 | 12.4 | 11.3 | 11.2 | 10.6 | 12.2 | 10.4 | 11.8 | 10.3 | 14.2 | 9.9  | 10.0 | 9.6  | 13.0 | 14.6 | 11.0 | 10.4 | 10.5 | 12.2 | 14.4 | 13.9 |
| 6  | 11 | 12.4 | 11.6 | 11.0 | 10.4 | 12.0 | 10.4 | 10.6 | 9.8  | 14.3 | 10.0 | 10.2 | 9.5  | 12.6 | 14.5 | 10.7 | 10.2 | 10.6 | 11.9 | 14.0 | 14.4 |
| 7  | 11 | 12.4 | 11.6 | 8.2  | 10.5 | 11.8 | 10.3 | 10.9 | 9.5  | 13.9 | 10.3 | 10.0 | 9.5  | 12.0 | 13.9 | 10.6 | 10.0 | 11.0 | 11.6 | 14.0 | 14.7 |
| 8  | 11 | 12.4 | 12.0 | 9.9  | 9.9  | 12.0 | 9.9  | 10.7 | 9.1  | 13.1 | 10.8 | 10.1 | 9.6  | 10.8 | 13.9 | 10.4 | 9.8  | 11.1 | 11.2 | 13.9 | 14.7 |
| 9  | 11 | 12.4 | 11.9 | 9.5  | 9.2  | 12.3 | 9.8  | 11.4 | 9.1  | 12.6 | 11.0 | 10.4 | 9.6  | 10.6 | 12.7 | 10.4 | 10.4 | 11.1 | 11.2 | 13.8 | 14.6 |
| 10 | 11 | 12.4 | 11.9 | 9.2  | 8.8  | 12.7 | 9.8  | 11.6 | 9.3  | 12.3 | 10.9 | 10.2 | 9.7  | 10.6 | 12.8 | 10.4 | 11.0 | 10.1 | 11.0 | 13.4 | 14.5 |
| 11 | 11 | 12.4 | 11.8 | 9.0  | 8.4  | 12.8 | 9.7  | 11.2 | 8.2  | 11.9 | 10.2 | 10.3 | 9.2  | 10.4 | 12.8 | 10.3 | 11.1 | 10.0 | 10.8 | 13.2 | 14.1 |
| 12 | 11 | 12.3 | 11.6 | 9.6  | 8.2  | 12.8 | 9.7  | 11.0 | 8.5  | 11.9 | 9.2  | 10.5 | 8.4  | 10.4 | 12.8 | 10.3 | 11.3 | 10.1 | 10.8 | 13.0 | 13.9 |
| 13 | 11 | 12.0 | 11.5 | 9.3  | 8.1  | 12.9 | 9.4  | 10.1 | 7.9  | 11.9 | 8.7  | 10.3 | 8.3  | 10.4 | 13.0 | 10.5 | 11.4 | 9.5  | 10.7 | 12.9 | 13.7 |
| 14 | 11 | 11.6 | 11.2 | 9.4  | 7.9  | 12.4 | 9.9  | 9.9  | 7.7  | 11.8 | 8.8  | 10.0 | 8.5  | 10.5 | 13.2 | 10.8 | 11.1 | 8.6  | 10.7 | 12.9 | 13.2 |
| 15 | 11 | 11.3 | 10.6 | 9.1  | 7.9  | 12.1 | 9.9  | 9.9  | 8.2  | 11.5 | 9.0  | 10.0 | 8.2  | 9.9  | 13.0 | 10.7 | 10.6 | 8.8  | 10.3 | 12.5 | 13.2 |
| 16 | 11 | 11.3 | 10.3 | 8.9  | 7.7  | 11.3 | 9.7  | 10.1 | 7.8  | 11.4 | 9.0  | 9.5  | 8.0  | 9.5  | 12.7 | 10.6 | 10.5 | 8.5  | 9.7  | 12.4 | 13.4 |
| 17 | 11 | 11.2 | 9.8  | 8.5  | 7.9  | 10.3 | 9.7  | 10.1 | 7.7  | 10.9 | 9.2  | 10.3 | 7.9  | 9.2  | 12.5 | 10.5 | 10.6 | 8.5  | 9.5  | 11.2 | 13.2 |
| 18 | 11 | 11.0 | 9.4  | 8.8  | 7.8  | 9.8  | 9.5  | 9.6  | 7.4  | 10.6 | 9.4  | 10.5 | 7.7  | 9.1  | 12.4 | 10.5 | 10.3 | 8.3  | 9.5  | 10.0 | 13.2 |
| 19 | 11 | 11.0 | 9.0  | 8.5  | 7.7  | 9.7  | 9.4  | 9.4  | 6.9  | 10.1 | 9.4  | 10.5 | 7.5  | 9.1  | 12.1 | 10.4 | 10.2 | 8.0  | 9.6  | 9.2  | 13.2 |
| 20 | 11 | 10.5 | 8.6  | 8.3  | 8.0  | 9.4  | 9.1  | 9.7  | 6.8  | 9.8  | 9.0  | 10.4 | 7.4  | 9.0  | 11.8 | 10.2 | 10.1 | 7.9  | 9.4  | 9.6  | 13.1 |
| 21 | 11 | 10.5 | 8.4  | 8.5  | 8.4  | 8.7  | 7.7  | 9.6  | 6.6  | 9.8  | 9.0  | 10.4 | 7.1  | 8.8  | 11.1 | 9.7  | 10.3 | 8.0  | 8.7  | 9.4  | 13.0 |
| 22 | 11 | 10.5 | 7.9  | 8.3  | 8.0  | 8.3  | 7.4  | 9.3  | 6.4  | 10.0 | 8.8  | 10.3 | 6.7  | 8.4  | 10.9 | 9.2  | 10.3 | 7.8  | 8.9  | 9.3  | 12.4 |
| 23 | 11 | 10.4 | 7.7  | 8.5  | 7.8  | 7.7  | 7.2  | 9.1  | 6.2  | 7.9  | 8.6  | 10.1 | 6.5  | 8.4  | 10.8 | 9.6  | 10.2 | 7.6  | 8.9  | 9.4  | 11.1 |
| 24 | 11 | 10.4 | 7.4  | 8.4  | 7.7  | 7.4  | 6.5  | 9.2  | 5.9  | 7.7  | 8.7  | 9.9  | 6.4  | 8.5  | 9.9  | 9.7  | 9.8  | 7.5  | 9.0  | 9.5  | 10.8 |
| 25 | 11 | 10.2 | 7.2  | 8.6  | 8.0  | 6.4  | 6.7  | 9.5  | 5.7  | 7.9  | 8.7  | 9.1  | 6.5  | 8.5  | 9.6  | 9.4  | 9.5  | 7.4  | 8.7  | 9.6  | 10.6 |
| 26 | 11 | 9.7  | 6.9  | 8.5  | 8.0  | 6.0  | 7.2  | 9.8  | 5.6  | 8.3  | 8.6  | 9.2  | 6.6  | 8.5  | 8.5  | 9.2  | 8.9  | 7.3  | 8.4  | 9.4  | 10.5 |
| 27 | 11 | 9.7  | 6.5  | 8.5  | 7.8  | 6.0  | 7.2  | 10.0 | 5.0  | 6.9  | 8.5  | 9.2  | 5.9  | 8.3  | 7.2  | 8.9  | 9.1  | 7.2  | 8.0  | 9.5  | 10.5 |
| 28 | 11 | 9.0  | 6.4  | 8.8  | 8.0  | 6.1  | 6.7  | 9.5  | 4.7  | 6.8  | 8.5  | 9.0  | 6.0  | 8.1  | 7.0  | 8.7  | 8.3  | 7.2  | 7.3  | 8.7  | 10.1 |
| 29 | 11 | 8.8  | 6.2  | 9.0  | 8.2  | 6.0  | 7.1  | 9.5  | 4.6  | 7.1  | 8.7  | 9.0  | 6.2  | 8.0  | 6.7  | 8.6  | 8.9  | 6.3  | 6.9  | 7.4  | 9.5  |
| 30 | 11 | 8.6  | 6.3  | 9.0  | 8.2  | 6.1  | 7.3  | 9.5  | 4.7  | 7.5  | 8.5  | 8.9  | 5.9  | 7.9  | 6.3  | 8.0  | 8.3  | 5.8  | 7.0  | 6.8  | 9.2  |
| 1  | 12 | 8.6  | 5.8  | 9.2  | 8.3  | 6.3  | 7.4  | 9.5  | 4.8  | 7.4  | 8.4  | 8.6  | 5.7  | 7.9  | 6.8  | 7.4  | 8.3  | 5.8  | 7.1  | 6.1  | 7.8  |
| 2  | 12 | 8.5  | 5.5  | 8.8  | 8.2  | 6.1  | 7.5  | 9.2  | 4.8  | 7.3  | 8.3  | 7.9  | 5.6  | 7.9  | 7.0  | 6.8  | 8.7  | 5.8  | 7.2  | 5.9  | 7.9  |
| 3  | 12 | 8.2  | 5.2  | 8.2  | 8.1  | 6.0  | 6.9  | 9.1  | 4.7  | 7.0  | 8.7  | 7.6  | 5.6  | 7.7  | 5.7  | 6.3  | 8.5  | 5.5  | 7.0  | 5.9  | 8.0  |
| 4  | 12 | 8.1  | 5.0  | 8.0  | 7.7  | 6.1  | 6.6  | 8.5  | 4.8  | 6.8  | 8.7  | 7.5  | 5.7  | 6.5  | 5.6  | 6.3  | 8.4  | 5.2  | 6.6  | 5.7  | 7.6  |
| 5  | 12 | 8.2  | 4.9  | 8.0  | 7.5  | 6.5  | 6.0  | 8.3  | 4.8  | 6.5  | 8.7  | 7.1  | 6.3  | 6.8  | 5.2  | 6.2  | 8.2  | 5.1  | 5.9  | 6.1  | 7.4  |
| 6  | 12 | 8.1  | 4.8  | 7.7  | 7.3  | 6.1  | 6.3  | 8.6  | 4.8  | 6.4  | 8.6  | 6.3  | 6.8  | 6.3  | 5.2  | 6.0  | 7.9  | 4.9  | 5.8  | 6.1  | 7.3  |
| 7  | 12 | 7.9  | 4.2  | 7.3  | 7.4  | 5.8  | 6.3  | 8.7  | 4.8  | 6.3  | 8.4  | 6.2  | 6.1  | 6.3  | 4.8  | 6.0  | 7.4  | 5.2  | 5.7  | 6.1  | 7.6  |
| 8  | 12 | 7.8  | 4.0  | 7.0  | 7.3  | 5.2  | 6.3  | 8.7  | 4.7  | 5.7  | 8.4  | 6.2  | 5.2  | 6.0  | 4.6  | 6.0  | 7.4  | 4.8  | 5.6  | 5.9  | 7.5  |
| 9  | 12 | 7.8  | 4.0  | 6.5  | 6.4  | 5.0  | 6.2  | 8.6  | 4.8  | 5.3  | 8.0  | 6.2  | 4.7  | 6.3  | 4.9  | 6.0  | 7.1  | 4.8  | 5.6  | 5.8  | 7.1  |
| 10 | 12 | 7.8  | 3.8  | 6.0  | 6.2  | 4.9  | 6.0  | 8.5  | 4.8  | 5.3  | 7.8  | 5.6  | 4.7  | 5.0  | 5.1  | 6.0  | 7.0  | 5.0  | 5.2  | 5.7  | 7.0  |
| 11 | 12 | 7.4  | 3.5  | 4.0  | 6.2  | 4.4  | 5.8  | 8.2  | 4.6  | 5.5  | 7.7  | 5.0  | 5.0  | 4.9  | 4.7  | 5.8  | 6.8  | 5.4  | 4.9  | 5.3  | 7.2  |
| 12 | 12 | 7.4  | 3.4  | 4.5  | 6.0  | 4.4  | 5.7  | 8.3  | 4.6  | 5.8  | 7.3  | 4.9  | 5.2  | 4.4  | 4.3  | 5.8  | 6.4  | 5.3  | 4.7  | 5.0  | 7.0  |
| 13 | 12 | 7.2  | 3.6  | 4.3  | 6.0  | 4.5  | 5.6  | 8.0  | 4.6  | 5.9  | 6.6  | 5.1  | 5.1  | 3.7  | 4.3  | 6.0  | 6.1  | 4.9  | 4.9  | 5.1  | 7.1  |
| 14 | 12 | 7.1  | 3.3  | 4.0  | 6.2  | 4.1  | 5.4  | 7.5  | 4.4  | 5.8  | 6.7  | 4.7  | 5.1  | 3.8  | 4.0  | 6.0  | 6.2  | 4.0  | 5.2  | 5.1  | 7.0  |
| 15 | 12 | 6.7  | 2.6  | 4.0  | 6.6  | 4.4  | 5.4  | 7.3  | 4.2  | 5.6  | 6.2  | 4.2  | 4.9  | 3.7  | 3.7  | 6.1  | 6.0  | 4.1  | 5.0  | 4.8  | 6.8  |
| 16 | 12 | 6.6  | 2.6  | 3.8  | 6.2  | 4.4  | 5.0  | 7.2  | 4.0  | 5.5  | 6.2  | 3.9  | 4.8  | 3.6  | 3.4  | 6.0  | 5.6  | 4.1  | 4.8  | 4.6  | 6.7  |
| 17 | 12 | 6.5  | 2.5  | 3.5  | 5.2  | 4.0  | 5.3  | 7.1  | 4.0  | 5.4  | 5.5  | 3.4  | 4.9  | 3.9  | 3.6  | 6.0  | 5.6  | 3.5  | 4.7  | 4.2  | 6.5  |
| 18 | 12 | 6.4  | 2.1  | 3.2  | 4.8  | 3.6  | 5.1  | 7.2  | 4.0  | 5.5  | 5.0  | 3.2  | 4.7  | 3.8  | 3.5  | 6.0  | 5.5  | 3.5  | 4.6  | 4.3  | 6.4  |
| 19 | 12 | 6.0  | 1.9  | 3.3  | 4.8  | 4.2  | 4.7  | 7.2  | 3.7  | 4.4  | 4.7  | 3.1  | 4.5  | 3.1  | 3.4  | 5.9  | 5.5  | 3.3  | 4.5  | 4.3  | 6.2  |
| 20 | 12 | 6.0  | 2.6  | 3.2  | 5.0  | 4.7  | 4.2  | 7.1  | 3.6  | 5.3  | 3.8  | 2.6  | 4.6  | 2.9  | 3.1  | 6.1  | 5.6  | 2.8  | 4.4  | 4.0  | 6.2  |
| 21 | 12 | 5.8  | 2.6  | 2.5  | 4.9  | 4.6  | 4.2  | 7.0  | 3.5  | 5.2  | 2.6  | 2.5  | 3.7  | 2.5  | 2.8  | 6.1  | 5.4  | 3.0  | 4.5  | 3.9  | 6.8  |
| 22 | 12 | 5.8  | 2.0  | 2.8  | 4.7  | 4.2  | 3.8  | 7.2  | 3.0  | 5.0  | 3.0  | 2.2  | 3.8  | 2.2  | 3.2  | 5.8  | 5.7  | 2.3  | 4.2  | 3.9  | 6.1  |
| 23 | 12 | 5.2  | 2.3  | 2.8  | 4.2  | 4.0  | 3.8  | 7.1  | 3.0  | 5.1  | 3.2  | 2.2  | 4.0  | 1.9  | 3.1  | 5.8  | 6.0  | 2.8  | 4.2  | 4.3  | 6.1  |
| 24 | 12 | 5.0  | 2.0  | 2.7  | 3.8  | 3.6  | 3.7  | 7.0  | 2.8  | 4.9  | 3.1  | 2.0  | 4.1  | 1.9  | 3.0  | 6.0  | 6.1  | 2.2  | 4.4  | 4.2  | 6.2  |
| 25 | 12 | 4.7  | 2.0  | 2.7  | 3.6  | 3.7  | 3.8  | 6.3  | 2.8  | 4.8  | 3.4  | 2.1  | 3.9  | 2.0  | 3.0  | 6.0  | 6.0  | 2.6  | 4.5  | 4.0  | 6.0  |
| 26 | 12 | 4.5  | 1.7  | 2.4  | 3.7  | 3.7  | 4.1  | 5.9  | 2.8  | 4.4  | 3.3  | 2.1  | 4.4  | 2.0  | 3.0  | 6.0  | 6.0  | 2.6  | 4.4  | 3.2  | 5.8  |
| 27 | 12 | 4.5  | 1.5  | 2.1  | 3.6  | 3.6  | 4.2  | 5.6  | 2.4  | 4.3  | 3.3  | 2.0  | 4.0  | 2.3  | 2.8  | 6.0  | 5.9  | 2.7  | 4.5  | 3.4  | 5.5  |
| 28 | 12 | 4.5  | 1.6  | 2.2  | 3.4  | 3.9  | 4.2  | 5.0  | 2.6  | 4.4  | 3.1  | 2.1  | 3.7  | 2.5  | 3.1  | 5.3  | 5.8  | 2.5  | 4.4  | 3.3  | 5.4  |
| 29 | 12 | 4.6  | 1.4  | 2.2  | 2.7  | 3.8  | 3.9  | 5.0  | 2.4  | 4.3  | 2.7  | 2.1  | 3.6  | 2.8  | 3.3  | 5.1  | 5.8  | 2.3  | 4.4  | 3.6  | 5.3  |
| 30 | 12 | 4.9  | 1.4  | 2.3  | 2.8  | 3.8  | 3.9  | 4.9  | 2.2  | 3.9  | 2.7  | 1.9  | 3.6  | 2.2  | 3.3  | 4.4  | 5.3  | 1.9  | 4.4  | 3.2  | 5.4  |
| 31 | 12 | 4.8  | 1.2  | 2.3  | 2.7  | 4.0  | 3.6  | 4.7  | 1.9  | 3.4  | 3.3  | 1.6  | 3.7  | 2.2  | 3.2  | 4.2  | 4.4  | 1.7  | 4.2  | 3.3  | 5.1  |