

**TABLE 2C-21**  
**MORTALITY RATES<sup>a</sup> FOR THE SELECED FIVE LEADING CAUSES OF DEATH AMONG MIDDLE-AGED ADULTS (45-64 YEARS)**  
**BY GENDER IN URBAN AND RURAL AREAS<sup>b</sup>, ARIZONA, 2009-2019**

| Area/Gender  | 2009  | 2010  | 2011  | 2012  | 2013   | 2014  | 2015   | 2016   | 2017   | 2018   | 2019   | % change<br>from 2009 |
|--------------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|-----------------------|
| <b>URBAN</b> |       |       |       |       |        |       |        |        |        |        |        |                       |
| Male         | 697.6 | 690.0 | 703.5 | 724.9 | 726.0  | 728.1 | 746.1  | 769.7  | 736.7  | 762.1  | 743.8  | 6.6                   |
| Female       | 426.5 | 423.0 | 427.8 | 434.7 | 441.0  | 448.0 | 454.8  | 464.5  | 437.4  | 436.6  | 436.6  | 2.4                   |
| TOTAL        | 559.4 | 552.4 | 561.5 | 575.8 | 579.8  | 584.2 | 596.5  | 613.0  | 583.1  | 595.1  | 586.3  | 4.8                   |
| <b>RURAL</b> |       |       |       |       |        |       |        |        |        |        |        |                       |
| Male         | 896.8 | 924.9 | 918.6 | 968.7 | 1018.5 | 953.9 | 1054.9 | 1079.2 | 1025.4 | 1110.2 | 1080.1 | 20.4                  |
| Female       | 543.0 | 504.0 | 526.1 | 486.1 | 568.8  | 561.6 | 603.7  | 557.3  | 556.0  | 596.9  | 617.8  | 13.8                  |
| TOTAL        | 713.2 | 708.3 | 716.6 | 720.2 | 786.8  | 751.4 | 821.2  | 808.3  | 781.1  | 842.7  | 839.6  | 17.7                  |
| <b>TOTAL</b> |       |       |       |       |        |       |        |        |        |        |        |                       |
| Male         | 738.1 | 744.1 | 752.2 | 778.8 | 784.8  | 775.3 | 809.1  | 841.8  | 802.8  | 824.4  | 801.5  | 8.6                   |
| Female       | 448.6 | 439.6 | 447.1 | 445.8 | 465.2  | 468.9 | 482.3  | 484.1  | 460.8  | 464.7  | 467.3  | 4.2                   |
| TOTAL        | 590.0 | 587.2 | 595.0 | 607.6 | 620.7  | 617.7 | 641.0  | 657.8  | 626.8  | 639.4  | 629.7  | 6.7                   |

Notes: <sup>a</sup> Rates are presented per 100,000 persons 45-64 years old; <sup>b</sup> Urban = Maricopa, Pima, Pinal, and Yuma counties; the remaining counties comprise Arizona's rural areas; see **Technical Notes** for more information.