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| **Table S3.** Influenza hospitalization rates per 100,000 person years by age category in the State Inpatient  |
| Database.a Includes 95% confidence intervals and number of patients (n)  |
|  | **<1 y** | **1-4 y** | **5-14 y** | **15-24 y** | **25-64 y** | **>64 y** | **All Ages** |
|  |  | **Rates** |  | **Rates** |  | **Rates** |  | **Rates** |  | **Rates** |  | **Rates** |  | **Rates** |
| **Year** | **n** | **95% CI** | **n** | **95% CI** | **n** | **95% CI** | **n** | **95% CI** | **n** | **95% CI** | **n** | **95% CI** | **n** | **95% CI** |
| **1989** | 448 | 36.132.8-39.6 | 453 | 9.99-10.9 | 467 | 4.54.1-4.9 | 823 | 7.46.9-7.9 | 3909 | 10.29.9-10.5 | 5064 | 57.355.7-58.9 | 11164 | 1514.7-15.3 |
| **1990** | 318 | 24.521.8-27.3 | 351 | 7.46.6-8.2 | 442 | 4.13.7-4.5 | 563 | 5.24.8-5.6 | 2357 | 6.15.8-6.3 | 2087 | 23.122.1-24.1 | 6118 | 8.17.9-8.3 |
| **1991** | 455 | 35.432.2-38.8 | 479 | 9.88.9-10.7 | 511 | 4.74.3-5.1 | 785 | 7.36.8-7.8 | 3530 | 8.98.6-9.2 | 4442 | 48.346.9-49.7 | 10202 | 13.313.1-13.6 |
| **1992** | 386 | 30.727.7-33.9 | 417 | 8.37.5-9.2 | 527 | 4.74.4-5.2 | 586 | 5.55.1-6 | 2515 | 6.36-6.5 | 2428 | 25.924.9-27 | 6859 | 8.98.6-9.1 |
| **1993** | 664 | 53.849.7-58 | 492 | 9.78.9-10.6 | 403 | 3.63.2-3.9 | 660 | 6.25.8-6.7 | 3267 | 8.17.8-8.4 | 4373 | 46.144.8-47.5 | 9859 | 12.612.4-12.9 |
| **1994** | 306 | 25.222.4-28.2 | 283 | 5.65-6.3 | 249 | 2.21.9-2.5 | 433 | 4.13.7-4.5 | 1918 | 4.74.5-4.9 | 1950 | 20.319.4-21.2 | 5139 | 6.56.3-6.7 |
| **1995** | 568 | 47.743.8-51.7 | 456 | 9.28.4-10.1 | 404 | 3.43.1-3.8 | 469 | 4.44-4.8 | 2265 | 5.55.3-5.7 | 2209 | 22.721.8-23.7 | 6371 | 87.8-8.2 |
| **1996** | 696 | 5954.7-63.6 | 538 | 11.110.2-12.1 | 465 | 3.93.6-4.3 | 584 | 5.45-5.9 | 2810 | 6.76.4-6.9 | 3540 | 36.134.9-37.3 | 8633 | 10.710.5-11 |
| **1997** | 942 | 80.175.1-85.4 | 830 | 17.416.2-18.6 | 619 | 5.14.7-5.6 | 513 | 4.64.2-5.1 | 2892 | 6.86.6-7.1 | 5258 | 53.351.8-54.7 | 11054 | 13.613.3-13.8 |
| **1998** | 806 | 68.263.5-73 | 659 | 1412.9-15.1 | 416 | 3.43.1-3.8 | 486 | 4.33.9-4.7 | 3255 | 7.67.3-7.8 | 5085 | 51.249.8-52.7 | 10707 | 1312.8-13.3 |
| **1999** | 1059 | 89.684.3-95.2 | 845 | 17.816.6-19 | 469 | 3.73.4-4.1 | 660 | 5.65.2-6 | 5466 | 12.311.9-12.6 | 9616 | 96.394.4-98.3 | 18115 | 21.321-21.6 |
| **2000** | 617 | 49.946.1-54 | 556 | 11.810.8-12.8 | 500 | 3.93.6-4.3 | 411 | 3.43.1-3.8 | 1887 | 4.24-4.4 | 1389 | 13.813.1-14.6 | 5360 | 6.26.1-6.4 |
| **2001** | 1052 | 85.980.8-91.3 | 1071 | 22.521.1-23.8 | 513 | 43.7-4.4 | 385 | 3.12.8-3.5 | 2003 | 4.44.2-4.6 | 2800 | 27.626.6-28.7 | 7824 | 98.8-9.2 |
| **2002** | 699 | 56.252.1-60.5 | 672 | 1412.9-15.1 | 496 | 3.93.6-4.3 | 323 | 2.62.3-2.9 | 1277 | 2.82.6-2.9 | 1056 | 10.39.7-10.9 | 4523 | 5.25-5.3 |
| **2003** | 3326 | 265.1256.2-274.3 | 3691 | 75.673.2-78.1 | 1281 | 10.29.6-10.8 | 1116 | 8.98.4-9.4 | 4968 | 10.610.3-10.9 | 9375 | 90.788.8-92.5 | 23757 | 26.926.5-27.2 |
| **2004** | 1290 | 10397.4-108.7 | 1183 | 23.922.6-25.4 | 627 | 5.14.7-5.5 | 480 | 3.83.4-4.1 | 4123 | 8.78.4-9 | 8706 | 83.281.5-85 | 16409 | 18.418.1-18.7 |

a The nine states that have continuously contributed data to the State Inpatient Database (SID) include AZ-CA-CO-IA-IL-MA-NJ-WA-WI. Influenza hospitalizations include any patient with an ICD-9-CM code of 487.0-487.9 anywhere in the discharge diagnosis.