**S2 Appendix. Summary of influenza-associated ALRI\* and total number of influenza-associated hospitalizations in children 0-5 months and 6-11 months, with reference list**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Study** | **Study Period** | **Influenza-associated ALRI per 100,000 person-years (95% CI)**  **<6 Months** | **Influenza-associated ALRI per 100,000 person-years**  **(95% CI)**  **6-11 Months** |
| Kamalapur, Bangladesh (Brooks and colleagues, unpublished) | 2008 | 264 (37-1872) | -\*\* |
| Bondo district, Kenya (Ope and colleagues, unpublished) | 2007-2009 | 107 (59-193) | 135 (80-227) |
| Kilifi district, Kenya (Berkley and colleagues, unpublished) | 2007 | 372 (232-599) | 257 (143-465) |
| Lwak, Kisumu, Kenya (Mott and colleagues, unpublished) | 2008 | 398 (128-1234) | -\*\* |
| Manhiça district, Mozambique (Roca and colleagues, unpublished) | 2006-2007 | 420 (189-935) | 280 (105-747) |
| Bohol, Philippines (Lucero and colleagues, unpublished) | 2000-2004 | 239 (128-444) | 237 (141-401) |
| Sa Kaeo and Nakhon Phanom, Thailand (Olsen and colleagues, unpublished) | 2005-2008 | 369 (306-446) | 816 (726-917) |
| East London, United Kingdom (Ajayi-Obe et al.,2008)[1](#_ENREF_1) | 2002-2004 | 442 (259-755) | 137 (53-359) |
| Multistate, USA (Dawood et al., 2010)[2](#_ENREF_2) | 2003-2008 | 160 (151-170) | 65 (60-72) |
| Colorado, USA; Mixed (Simoes and colleagues, unpublished) | 2000-2008 | 243 (226-261) | 142 (129-156) |
| Davidson County, Tennessee, USA (Grijalva et al., 2006)[3](#_ENREF_3) | 2003-04 | 910 (670-1450) | 25 (3-175) |
| Davidson County (Tennessee), Monroe County (New York) and Hamiltion County (Ohio), USA (Grijalva et al., 2007)[4](#_ENREF_4) | 2004-05 | 438 (389-521) | 264 (192-363) |
| Salt Lake County, Utah, USA (Ampofo et al., 2006)[5](#_ENREF_5) | 2001-2004 | 253 (161-375) | 331 (230-477) |
| **Median incidence of influenza-associated ALRI per 100,000 population** **(95% CI)** |  | 369 (239–438) | 237 (135–331) |
| **Global influenza-associated hospitalizations (thousands)** † |  | 228 (150–344) | 146 (95–245) |

\* Collected as described by Nair, et al.[6](#_ENREF_6)

\*\*No data available

† Based on incidence rate ratio applied to total hospitalizations <1 year of age (374,000, 95% CI: 264,000–539,000)

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