ERRATUM

Original Article

Impact of Population Size on Incidence of Rubella and Measles in Comparison with That of Other Infectious Diseases

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Volume 67, no. 6, p.447-457, 2014. Page 448, Figure 1 should appear as shown below. Page 449, “log4 or 0.6 log10” in the 9th line in the left column should read “1.6 log10,” and (“http://www.japan-now.com/article/343318758.html [in Japanese]”) in the 10–11th lines should read (“http://ecitizen.jp/Sds/Indicators/_A01202 [in Japanese].”)

Fig. 1. Measles and rubella cases reported from 47 prefectures and demography of these prefectures; cumulative frequency distribution of patients, population size, and population density. Panels A and B: measles (panel A) and rubella (panel B) in 2008–2012. In Excel file, prefectures are lined in the ascending order of number of cases, and ranked from 1 to 47 (ranking number 1 is the prefecture reporting the least number of cases and ranking number 47 is the prefecture reporting the largest number of cases). Number of cases per prefecture was plotted on the horizontal axis and ranking number of the prefectures on the vertical axis. Thus, the plots give a cumulative frequency distribution of patient number per prefecture (closed squares, 2008; closed diamonds, 2009; closed triangles, 2010; closed circles, 2011, and open circles 2012). Plots in crosses approximated with a dotted line represent percentage of number of prefectures within the log2 range of number of patients (i.e., <2/prefecture, 2–4/prefecture, 4–8/prefecture, etc.). The detailed procedures for obtaining the cumulative frequency distribution is found in the previous publication (6). Panels C and D: cumulative frequency distributions of prefectures according to the population size (<1,600; moderately shaded (in bold letters in Fig. 6): 1,600–3,200; heavily shaded: >1,600), which is used for Fig. 6. Panel E: Relation between population size (plotted in the x-axis) and population density per land (plotted in the y-axis). Each plot represents a prefecture. Data source for habitable land is http://www.japan-now.com/article/343318758.html. Japanese.