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**IMPROVED DATA COLLECTION AND MANAGEMENT FOR THE
MIGRANT AND SEASONAL FARM WORKER (MSFW) IMMUNIZATION
PROJECT AND THE MSFW HEALTH PROGRAM IN NEW YORK STATE**

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The MSFW Immunization Project and the MSFW Health Program were initiated to provide resources and to facilitate the provision of health care services to MSFWs. This population is at a high risk for vaccine-preventable diseases, and have limited access to health services. My internship project facilitated the submission process for the Monthly Vaccine Usage Reports from 22 providers working with the MSFW Immunization Project. The data was entered into an existing MS Access database. Queries were made and the results (2004-2006) exported to MS Excel for analysis. The top three vaccines administered were the tetanus toxoid vaccine, the influenza vaccine, and the combined hepatitis A and hepatitis B vaccine.

For the MSFW Health Program, a survey document was designed and sent to all the providers contracted by the program, in order to identify what the numbers in the annual reports for 2003-2005 (for services and tests, referrals and dental services) reflected. Nine providers responded to the survey, out of 15. Data was then analyzed (in MS Excel) for up to six providers who had reported their data uniformly for most of the data elements. Descriptive analysis was done to find the rates and distribution patterns of services and tests, referrals, and dental services performed from 2003 to 2005, using the number of patients seen as the denominator. This analysis revealed a critical need to improve the quality of the reporting processes and instruments among the providers, in order to increase the accuracy of the data for future planning needs.