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## 2016 Healthcare Worker Influenza Vaccination Report

The Centers for Disease Control and Prevention (CDC), the Advisory Committee on Immunization Practices (ACIP), and the Healthcare Infection Control Practices Advisory Committee (HICPAC) recommend that all U.S. healthcare workers (HCW) get vaccinated annually against influenza. Maine state law (22 M.R.S. § 802) requires that healthcare facilities report data on seasonal influenza vaccine coverage among HCW in their facilities annually to the Maine CDC.

The 2016-2017 HCW Influenza Vaccination Survey was completed for the reporting period of September 1, 2016 through March 31, 2017. The vaccination data reported by all facility types was analyzed and a summary table was generated (Table 1). Hospital specific data was analyzed separately and a graphical representation of these results by individual hospital can be found on the following page (Figure 1).

The State average for vaccine coverage in the 2016-2017 influenza season for healthcare workers among all facility types was 80.4% showing an increase of 2.2% from the previous season. Influenza rates among hospital specific facilities are significantly higher at 91.4% attributed greatly to more complete record keeping, season influenza campaigns, and quality improvement measures.

Vaccination is the most effective and efficient way to ensure that healthcare workers, their family members and patients, particularly those who are immunocompromised, are protected against seasonal influenza. This is perhaps one of the most important reasons why it would be advantageous for facilities to meet all requirements of the Maine Immunization Healthcare Workers law and to help reach the goal of the Maine Immunization Program to bring the State vaccine coverage rate average for influenza to 100%.

Table 1: Influenza Immunization Rates by Facility Type

| INFLUENZA VACCINATION RATES BY FACILITY TYPE - 2016/17 SEASON |                    |          |                               |                           |                                  |                           |                          |
|---|--------------------|----------|-------------------------------|---------------------------|----------------------------------|---------------------------|--------------------------|
|   | Home Health Agency | Hospital | Intermediate Care Facility/MR | Licensed Nursing Facility | Multi-Level Health Care Facility | Residential Care Facility | All Reporting Facilities |
| # of Facilities Assessed                                      | 9                  | 30       | 10                            | 45                        | 15                               | 172                       | 281                      |
| Paid Employees  | 53.3%              | 91.4%    | 53.6%                         | 73.9%                     | 70.7%                            | 28.9%                     | 80.4%                    |
| Residents   |                    |          | 93.1%                         | 89.2%                     | 91.5%                            | 76.8%                     | 85.8%                    |

Figure 1: State of Maine Hospital Influenza Vaccination Rates

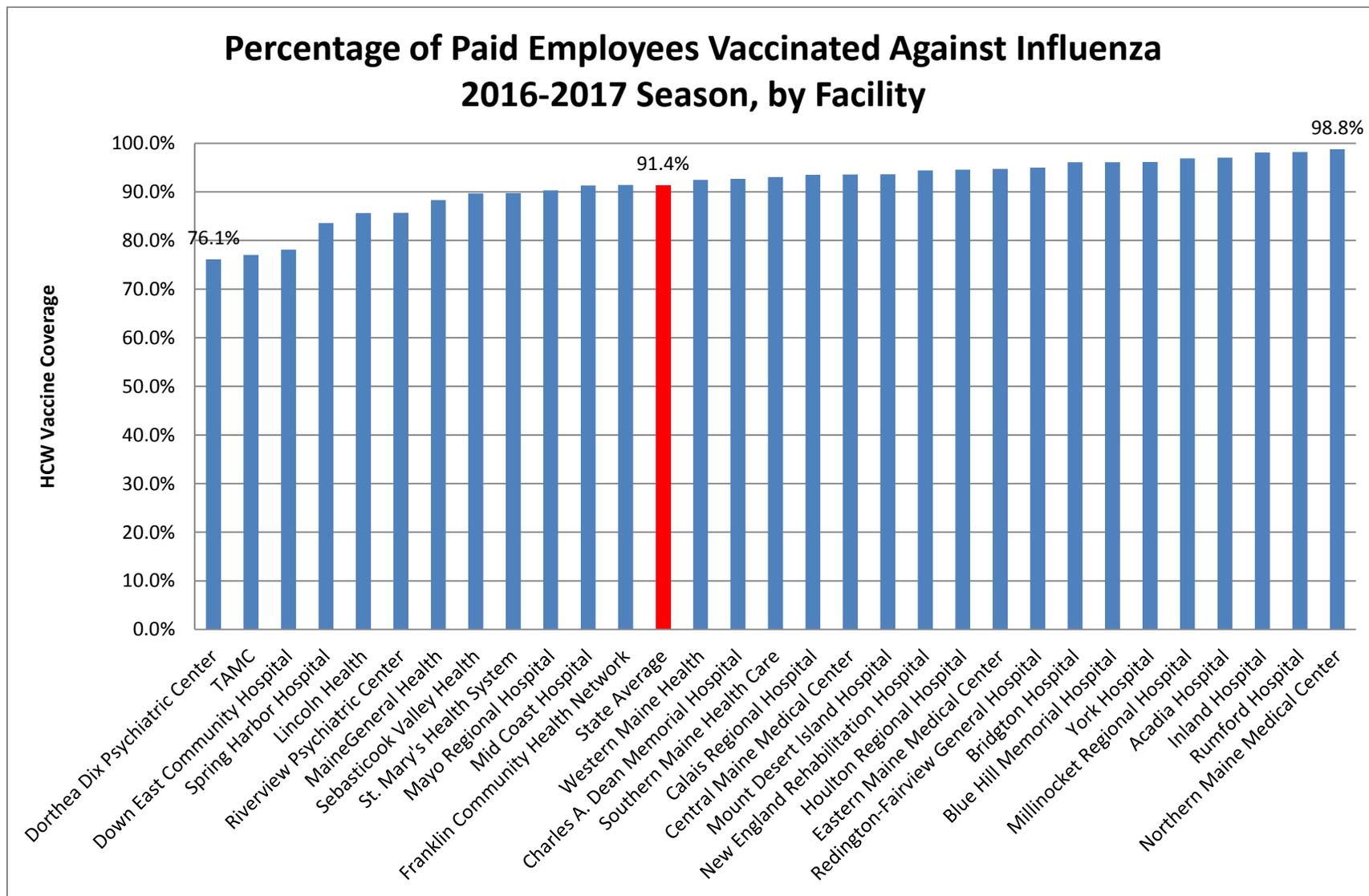


Figure 1: The bars in the graph above represent the percentage of healthcare workers who were vaccinated for the 2016-17 seasonal influenza season. Paid employees include all people, both full and part time, who receive a direct paycheck from the reporting facility, regardless of clinical responsibility or patient contact. Data was adjusted for medical contraindications.