

Attachment 7. Justification for the Addition of Vaccine Data Elements

10 new vaccine data elements that were not included in the previously reviewed ICR or approved through non-substantive change requests were added for all conditions. Names, descriptions, value set codes (the answer list for coded data elements from CDC vocabulary server (PHIN VADS) which can be accessed at <http://phinvads.cdc.gov>), and justification for the addition of these new data elements are below:

Vaccine: 10 Data Elements			
The impetus/urgency for CDC to add data elements for all condition		This vaccine data aligns with the strategy of collecting the same vaccine-related data elements for all conditions. Vaccine data collection will be even more important during the COVID-19 response. It is also essential for vaccine preventable diseases to analyze this collection of data elements to generate prevention strategies, inform control programs and policy.	
Data Element Name	Data Element Description	Value Set Code	CDC Priority¹
Did the Subject Ever Receive a Vaccine Against This Disease	Did the subject ever receive a vaccine against this disease?	PHVS_YesNoUnknown_CDC	1
Vaccination Doses Prior to Onset	Number of vaccine doses against this disease prior to illness onset	N/A	1
Date of Last Dose Prior to Illness Onset	Date of last vaccine dose against this disease prior to illness onset	N/A	3
Vaccinated per ACIP Recommendations	Was subject vaccinated as recommended by the Advisory Committee on Immunization Practices (ACIP)?	PHVS_YesNoUnknown_CDC	1
Reason Not Vaccinated Per ACIP Recommendations	Reason subject not vaccinated as recommended by ACIP	PHVS_VaccineNotGivenReasons_CDC	1
Vaccine History Comments	Comments about the subject's vaccination history	N/A	3
Number of Doses Received Before 1st Birthday	The number of vaccine doses against this disease which the subject	N/A	1

¹ R=Required; 1=Priority 1, 2=Priority 2, 3=Priority 3

	received before their first birthday.		
Number of Doses Received On or After 1st Birthday	The number of vaccine doses against this disease which the subject received on or after their first birthday	N/A	1
Did Mother Ever Receive a Vaccine Against This Disease	Was the mother immunized with Rubella vaccine?	PHVS_YesNoUnknown_CDC	1
Source of Mother's Vaccine Information	Source of mother's Rubella-containing vaccine information	PHVS_ImmunizationInformationSource_CRS	1