

Vaccination Status of Individuals Who Contract Vaccine-Targeted Illnesses as Reported Annually from MDHHS

		2007	2008	2009	2010	2011	2012	2013	2014
Measles									
	# of cases	3	4	0	0	2	1	5	5
	# of cases with known vaccination history	1	2	--	--	2	1	5	5
	% of those vaccinated	0%	0%	--	--	0%	0%	0%	0%
Pertussis									
	# of cases	292	315	902	1564	691	845	995	1424
	# of cases with known vaccination history	136 <20 yrs old	205 <19 yrs old	601 <19 yrs old	1002 <19 yrs old	375 <10 yrs old	not reported	not reported	1231
	% of those vaccinated	79%	69%	73%	82%	66%	not reported	not reported	68%
Chicken Pox									
	# of cases	4191	3048	1889	1450	1036	972	719	726
	# of cases with known vaccination history	not reported	3048	1889	1265	930	653	not reported	680
	% of those vaccinated	not reported	57%	57%	69%	59%	81%	not reported	49%
Mumps									
	# of cases	29	39	22	47	21	23	15	42
	# of cases with known vaccination history	17	30 1-24 yrs old	16	32	4	3	6	9
	% of those vaccinated	94%	70%	81%	69%	75%	100%	67%	100%

IMPORTANT CAVEATS TO THIS REPORT:

- We can only present what MDHHS reports in their annual reports. Some years they choose to report vaccination history, some years they do not.
- MDHHS will only report vaccination history if available in the MCIR system, or able to be verified by medical records. Personal accounting does not appear to qualify. Therefore, these numbers may UNDERestimate the vaccination rates of those contracting these illnesses.
- For Measles: There were 11 INDEX cases from 2007-2014 with 10 (91%) of those originating from foreigners or foreign travel. These infections involved spread to 9 individuals, most who were related to the index case. There were no outbreaks in school settings.

The annual MDHHS reports are available here: (http://www.michigan.gov/mdhhs/0,5885,7-339-73971_4911_4914-47024--,00.html)