



## Data Systems Use

<b>Table 1: Data System Contributing Patient Level Information to Michigan Hemoglobinopathy Incidence and Prevalence Across the Lifespan</b>						
<b>Data System and Contribution</b>		<b>Age (Years)</b>				
		<b>0-5</b>	<b>6-14</b>	<b>15-20</b>	<b>21-44</b>	<b>45+</b>
NBS	Numerator	x				
	Denominator					
MBDR	Numerator	x				
	Denominator					
Medicaid*	Numerator	x	x	x	x	x
	Denominator					
CSHCS*	Numerator	x	x	x		
	Denominator					
MCIR*	Numerator	x				
	Denominator					
Patient Rosters (Physician reported cases)	Numerator	x	x	x	x	x
	Denominator					
Live Births	Numerator					
	Denominator	x				
Census	Numerator					
	Denominator	x	x	x	x	x

\* Sources for immigrant population

Survey data (MiBRFS, MI PRAMS and HOPS) will be used only for prevalence estimates and trend analyses. The other data sources will be used to measure other outcomes such as disease severity, complications and co-morbid conditions as well as health care utilization and cost.