

**Formula Allocation Factors:
Division of Public Health Consolidated Contract
Preliminary Report on Formulas for 2016 Allocations**

All following programs (excluding Public Health Preparedness) included in the Division of Public Health (DPH) consolidated contract (Childhood Lead Poisoning Prevention, Immunization, Maternal and Child Health, Preventive Health and Health Services Block Grant, WI Well Woman) use the following five factors in their allocation formulas:

1. Base Allocation (base amount or amount per local public health department by level)
2. General Population
3. Target Population(s)
4. Risk Factor(s)
5. Geographic Area (size of service area and/or density of population¹)

Each program then assigns different weights (0%-100%) to each of these factors.

The factors specific to each program and the corresponding weights follow:

Childhood Lead Poisoning Prevention

	Base Allocation	General Pop	Target Pop	Risk Factors	Geographic Area
Weight	0%	0%	5%	95% 4 factors	0%
Formula	Level I,II,III= 1x-2x-3x	Total Population	Children age 0-5	(1) 40% for pre-1940 dwellings X %children 0-5 in MA (2) 25% children 0-5 in MA (3) 25% for 3 -yr avg BLLs GE 10mcg/dl plus [3-yr avg EBLs X 3];	Square Mileage

Immunization

	Base Allocation	General Pop	Target Pop	Risk Factors			Geographic Area
Weight	17.5%	17.5%	30%	10%	10%	10%	5%
Formula	Level I,II,III= 1x-2x-3x	Children age 0-5	Number of Births	Teen Births,	Minority Births	Children 0-5 in Poverty	Square Mileage

Maternal and Child Health

	Base Allocation	General Pop	Target Pop	Risk Factors			Geographic Area
Weight	10%	5%	40%	13.3%	13.3%	13.3%	5%
Formula	Level I,II,III = 1x-5x-10x	Area Population Age 0-44	0-5 < 150% Poverty, Females 18-44 < 185%	Infant Deaths	< High School Education Mothers	Low Birth Weight	Square Mileage

Preventive Health and Health Services

	Base Allocation	General Pop	Target Pop	Risk Factor	Geographic Area
Weight	20%	23.5%	27.5%	24%	5%
Formula	Level I,II,III = 1x-2x-3x	Total Population	People in poverty at <185%	Rate of years of potential life lost	Square Mileage

Public Health Preparedness/Cities Readiness Initiative

CDC Prep	Base Allocation	Gen. Pop	Target Pop	Risk Factors			Geog. Area
Weight		60%	15%	6.7%	6.7%	6.6	10%
Formula	\$25,000/LHD/Tribe	Total Pop.	Poverty <185%	Children 0-17	Population 65+	Limited or no English	Square Mileage

CRI	Base Allocation	General Pop	Target Pop	Risk Factors			Geog. Area
Weight		5%	10%	20%	35%	15%	5%
Formula	\$1,000 10% LHD Level	Pop. 0-44	Children & Females	Infant Deaths	< High School Educated Mothers	Low Birth Weight	Square Mileage

Wisconsin Well Woman

	Base Allocation	General Pop	Target Pop	Risk Factor	Geographic Area
Weight	N/A	0%	0%	100%	0%
Formula	\$5000 per County (federal funds only)	Total Population	Females age 35-64	Females 35-64 at <185%	Square Mileage & Density (mean differential)

