

**Formula Allocation Factors:**  
**Division of Public Health Consolidated Contract**  
**Preliminary Report on Formulas for 2014 Allocations**

All following programs (excluding Public Health Preparedness) included in the Division of Public Health (DPH) consolidated contract (Childhood Lead Poisoning Prevention, Immunization, Maternal & 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 population<sup>1</sup>)

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**

	<b>Base Allocation</b>	<b>General Pop</b>	<b>Target Pop</b>	<b>Risk Factors</b>	<b>Geographic Area</b>
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 EBLLs X 3];	Square Mileage

**Immunization**

	<b>Base Allocation</b>	<b>General Pop</b>	<b>Target Pop</b>	<b>Risk Factors</b>			<b>Geographic Area</b>
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 & 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 & 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)