



Ohio Department of Health Maternal and Child Health Needs Assessment Stakeholder Survey Results



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Overview: Maternal and Child Health Needs Assessment Survey

The Maternal and Child Health Needs Assessment Survey is an electronic survey sent to approximately 2,700 people from the ODH Division of Family and Community Health Services (DFCHS) stakeholder lists. A convenience sampling methodology was used as stakeholders were asked to complete the survey and forwarded it to others who may want to provide feedback. A total of 695 respondents completed the survey.

Participant zip codes were used to assign responses to one of ten regions across the state (see map). These regions correspond with the regions that will be used for the Needs Assessment Community Forums. Of those who completed the survey, 34% (237) were completed by individuals who indicated residing in the central Ohio (region 9). Respondents came from participants representing all regions. The least represented region was region 7, which only had 17 responses. Table 1 displays the number of responses that were captured from each region. It should be stressed the samples in each of the regions (with the exception of region 9) are too small to make generalized statements about trends in that region. Even in region 9, generalizations about findings should be limited as participants were not randomly selected and may not equally represent all stakeholders equally.

Table 1. Survey Responses by Needs Assessment Regions

Region	Responses	Percent
1	27	3.9%
2	27	3.9%
3	39	5.6%
4	63	9.1%
5	43	6.2%
6	79	11.4%
7	17	2.4%
8	57	8.2%
9	237	34.1%
10	67	9.6%
Unknown	39	5.6%
Total	695	100%



The survey was an open-ended format that asked individuals to provide responses to the emerging health related trends and needs not currently being met for the following nine special population groups:

- Reproductive Age Women
- Pregnant Women

- Infants (birth-1 year)
- Children (1-5 years)
- Children (6-12 years)
- Adolescents (13-18 years)
- Youth (19-24 years)
- Children and Youth with Special Health Care Needs
- Consumer/Parent/Family Member

Key Terms

Participants were provided the following key term definitions to consider while completed the survey.

1. Special populations:
This population describes individuals and families experiencing homelessness, agricultural workers and dependents, those living in public housing and Native Hawaiians (HRSA.gov, 2014)
2. Food deserts:
Feed deserts are areas that lack access to affordable fruits, vegetables, whole grains, lowfat milk, and other food that make p a full range of a healthy diet. (CDC, 2014)
3. Health disparities:
Health disparities are gaps in the quality of health and health care that mirror differences in socioeconomic status, racial and ethnic background, and education level. (<http://www.niaid.nih.gov>, 2014)
4. Social determinants
Social determinates are the circumstances in which people have less access to resources like health food, good housing, good educators and safe neighborhoods (CDC, healthy.ohio.gov, 2014)
5. Best practices:
A best practice is a method that has repeatedly shown results superior to those achieved with other methods, and that is used as a benchmark.

At Risk Populations

Infants were noted as the most at risk, encompassing 29.5% of the responses, whereas Consumer/Parent/Family Member populations comprised 1.7% of the responses.

Table 2 displays the participants' responses to the question, "Of the MCH populations listed above, which do you believe are most at-risk?" Percentages indicate the percent of

respondents of those 404 responses who mentioned the targeted population as the most at-risk. 209 participants did not answer the question.

Table 2. Most at Risk Population Group

Population	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Infants (birth-1 year)	29.5%	4	1	1	1	1	1	NM	1	1	1
Pregnant Women	16.1%	NM	NM	NM	2	3	1	1	2	2	2
Children (1-5 years)	14.9%	1	2	4	6	2	3	2	3	4	3
Adolescents (13-18 years)	10.9%	1	2	4	6	4	3	NM	4	3	5
Reproductive Age Women	8.4%	5	NM	4	3	4	3	NM	6	6	4
Children and Youth with Special Health Care Needs	8.4%	1	NM	2	3	7	6	NM	4	5	6
Youth (19-24 years)	6.9%	4	NM	2	3	4	6	1	6	7	NM
Children (6-12 years)	3.2%	NM	2	7	NM	7	6	2	NM	8	6
Consumer/Parent/Family Member	1.7%	NM	2	NM	NM	NM	NM	NM	6	9	6

Note: NM represents that the trend was not mentioned in the region's responses.

In many cases, there were consistent themes across all population groups. For example, **health-related trends that were risks** for virtually all population groups included:

- Substance abuse (including tobacco, alcohol, prescription, and illegal drugs)
- Family planning (birth control, knowledge/education regarding sexual functions)
- Access to health care (including insurance and quality health care providers)
- Obesity and nutrition (including health education and obesity-related health conditions)
- Safe environment (including free from violence/crime, as well as physical safety concerns including proper car seats, safe sleeping practices, and quality childcare)

Similarly, elements that were identified as **needs not being met** for virtually all populations included:

- Substance abuse services
- Family planning
- Access to health care
- Safe/affordable housing
- Obesity/nutrition services
- Safe environment

The following report explores the survey participants' responses, highlighting the trends in health priorities among these stakeholders for the specific population groups.

Reproductive Age Women

Almost a third of the respondents (30.9%) identified family planning services as the biggest health-related trend for reproductive age women. Similarly, nearly half (42.5%) of the respondents reported that family planning is one of the unmet needs for this population. Access to health care was the second most prevalent trend (16.7%) and unmet need (14.2%) mentioned.

Table 3 displays the percentages of participants' responses to the emerging health related trends for reproductive age women. 336 participants responded to this question. 358 participants provided no answer.

Table 3. Emerging Health Related Trends for Reproductive Age Women

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Family Planning/Prenatal Education	30.9%	1	2	1	1	1	2	3	1	1	2
Access to Care	16.7%	3	1	3	2	1	3	2	1	3	2
Obesity/Nutrition	14.9%	2	NM	2	NM	4	1	3	4	2	4
STDs	12.2%	4	4	3	4	1	3	3	3	4	NM
Drug Use	11.0%	4	2	NM	2	4	6	NM	6	5	1
Poverty/Social Determinants	6.8%	4	NM	5	4		3	NM	4	7	4
Other Health Needs (Cancer, Mental Illness)	4.2%	NM	NM	NM	NM	NM	7	1	NM	6	5
Violence	3.2%	NM	NM	NM	NM	6	3	NM	6	8	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Table 4 displays the percentages of participants' responses to the needs not being met for Reproductive Age Women. 226 participants responded to this question and 468 participants provided no answer.

Table 4. Needs Not Being Met for Reproductive Age Women

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Family Planning/Sexual Health	42.5%	1	1	1	1	1	1	2	1	1	1
Access to Care	14.2%	1	2	3	3	1	3	1	2	3	3
Education/Employment	12.4%	3			2	3	2	NM	3	2	5
Healthy Lifestyle Education	9.7%	3	NM	2	NM	4	3	NM	3	3	2
Drug Use	5.8%	NM	NM	NM	NM	4	3	NM	NM	5	5
Mental Health	4.4%	NM	NM	NM	3	6	7	2	NM	6	3
Affordable Housing	3.1%	NM	2	NM	3	NM	3	NM	NM	10	7
Violence/Positive Relationships	2.7%	4	NM	NM	NM	NM	7	NM	NM	6	7
Other (Lead, Other Illnesses)	2.2%	NM	NM	NM	NM	6	NM	NM	NM	6	7
Social Disparities	1.8%	NM	NM	NM	NM	6	NM	NM	NM	6	NM
Breastfeeding Services	1.3%	NM	NM	3	3	NM	NM	NM	3	NM	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Pregnant Women

Prenatal Care (25.8%) and Substance Abuse Services (24.1%) were the most reported emerging health related trends for pregnant women. Similar to the unmet needs of reproductive age women, family planning (26.3%) and access to health care (25.4%) were mentioned as the greatest unmet needs of this population.

Table 5 displays the percentages of participants' responses to the emerging health related trends for pregnant women. 367 participants responded to this question and 328 participants provided no answer.

Table 6 displays the percentages of participants' responses to the needs not being met for Pregnant Women. 228 participants responded to this question and 466 participants provided no answer.

Table 5. Emerging Health Related Trends for Pregnant Women

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Prenatal Care	25.8%	1	2	1	1	4	2	1	1	1	1
Substance Abuse	24.1%	1	4	2	2	2	1	2	1	2	2
Access to Care	17.3%	4	1		3	3	NM	2	3	3	2
Obesity/Nutrition	12.9%	1	NM	2	5	1	3	NM	4	4	5
Pregnancy Complications (Prematurity/Low Birth Weight)	8.5%	5	3	2	4	5	4	4	4	5	4
Violence	3.0%	NM	NM	NM	NM	NM	5	NM	5	7	5
Parenting Education	2.5%	NM	NM	N	6	NM	6	NM	NM	6	NM

Note: NM= represents that the trend was Not Mentioned in the region's responses.

Table 6. Needs Not Being Met for Pregnant Women

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Family Planning/Education	26.3%	2	1	2	1	1	2	2	2	1	2
Access to Care	25.4%	1	1	1	2	3	1	1	1	2	3
Substance Abuse	14.9%	NM	NM	NM	4	3	2	2	3	3	1
Health Lifestyle Education	9.6%	3	NM	NM	4	2	6	NM	4	4	5
Breastfeeding Services	5.3%	NM	NM	2	3	NM	NM	NM	4	5	7
Parenting Education	4.4%	NM	NM	NM	4	5	4	NM	4	8	NM
Mental Health	3.9%	NM	NM	2	4	NM	NM	NM	NM	6	3
Other (Employment, etc.)	3.5%	NM	NM	2	4	NM	6	NM	NM	11	NM
Poverty/Social Determinants	3.1%	NM	NM	NM	4	5	NM	NM	NM	7	NM
Affordable Housing	2.6%	NM	NM	NM	NM	NM	4	NM	NM	10	5
Unsafe Relationships/Violence	1.8%	4	NM	9	NM						

Note: NM represents that the trend was not mentioned in the region's responses.

Infants

There did not seem to be a clear consensus as to what the most pressing need is for this group, as answers were considerably varied. The largest category (28.6%) of responses to the question of emerging health-related trends for infants fell into the Other Health Concerns. These concerns were specifically related to infant prematurity and mortality. Home stability (16.7%), safe and stimulating environment (15.6%), and breastfeeding services (14.2%) were the other most frequently reported categories of emerging health-related trends. Parent

education and safe sleep practices (27%) as well as access to health care (20.9%) were the most mentioned response to the unmet needs for this population.

Table 7 displays the percentages of participants' responses to the emerging health related trends for Infants. 354 participants responded to this and 333 participants provided no answer.

Table 7. Emerging Health Related Trends for Infants

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Other Health Concerns Related to Prematurity and Mortality	28.6%	NM	3	1	1	1	1	2	1	1	2
Home Stability	16.7%	1	2	3	2	1	4	3	2	4	1
Safe/Stimulating Environment	15.6%	5	3	1	3	4	2	3	3	3	7
Breastfeeding Services	14.2%	2	3	3	5	1	6	NM	5	2	4
Access to Care	11.1%	3	1	5	4	4	5	1	4	5	2
Parental Drug Use	8.1%	3	3	NM	6	4	3	2	6	7	5
Poverty/Social Determinants	5.8%	NM	3	5	6	NM	6	NM	7	6	6

Note: NM represents that the trend was not mentioned in the region's responses.

Table 8 displays the percentages of participants' responses to the needs not being met for Infants. 215 participants responded to this question and 479 participants provided no answer.

Table 8. Needs Not Being Met for Infants

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Parenting Education/Safe Sleep	27%	NM	2	3	1	1	2	1	1	1	2
Access to Care	20.9%	2	1	1	3	2	1	1	3	2	1
Breastfeeding Services	14.9%	1	2	2	2	2		NM	2	3	3
Environmental Toxins (Smoking/Lead)	9.3%	NM	NM	NM	NM	3	2	1	5	4	3
Safe/Stimulating Environment	7.4%	NM	2	NM	6	3	2	NM	5	5	5
Immunizations	5.1%	4	NM	NM	4	NM	NM	1	3	7	7
Support	5.1%	2	NM	NM	4	NM	NM	1	5	7	NM
Childcare/Bonding	3.7%	NM	NM	NM	6	3	5	NM	5	10	5
Proper Developmental Awareness	2.8%	NM	NM	NM	NM	3	NM	NM	5	6	NM
Poverty/Social Determinants	2.3%	4	NM	NM	6	NM	NM	NM	NM	7	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Children Ages 1-5

Approximately a quarter of the respondents (24.6%) mentioned nutrition/obesity as an emerging health related trend for children ages 1-5. This category was also mentioned often (18.5%) as a major unmet need for this population. Awareness of development was also frequently mentioned as a health-related trend (18.1%) and as an unmet need (19%) for children ages 1-5.

Table 9 displays the percentages of participants' responses to the emerging health related trends for Children Ages 1-5. 343 participants responded to this question and 352 participants provided no answer.

Table 9. Emerging Health Related Trends for Children Ages 1-5

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Nutrition/Obesity	24.6%	2	5	2	1	1	1	NM	2	1	2
Safe/Stimulating Environment	19.3%	3	1	1	3	2	1	3	5	2	4
Parent Limitations/Awareness of Milestones	18.1%	5	5	2	2	2	1	1	1	3	2
Access to Care	15.5%	1	1	NM	5	2	5	1	2	NM	2
Other Health Concerns (allergies, immunizations)	11.1%	3	1	4	4	2	4	3	3	4	7
Poverty/Social Determinants	5.8%	5	1	NM	6	6	NM	NM	7	5	4
Parental Drug Use	3.2%	NM	NM	NM	6	NM	6	3	6	6	8
Behavioral Health	2.3%	NM	NM	NM	NM	6	7	NM	8	NM	6

Note: NM represents that the trend was not mentioned in the region's responses.

Table 10 displays the percentages of participants' responses to the needs not being met for Children Ages 1-5. 200 participants responded to this question and 494 participants provided no answer.

Table 10. Needs Not Being met for Children Ages 1-5

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Parenting Education/ Development	19.0%	4	NM	3	2	1	3	1	2	3	1
Nutrition/Obesity	18.5%	1	NM	1	1	3	4	1	NM	1	1
Access to Care	15.5%	2	1	3	6	2	1	1	1	5	3
Dental/Vision Care	9.0%	4	NM	2	NM	5	2	NM	3	7	5
School Readiness	9.0%	NM	1	NM	3	NM	4	NM	4	5	4
Environmental Toxins	7.0%	NM	NM	NM	NM	NM	4	1	5	2	NM
Safe Environment (Abuse/Car seats, etc.)	7.0%	2	NM	NM	3	4	4	NM	5	4	4
Childcare	5.0%	NM	NM	3	6	5	4	NM	5	8	4
Immunizations	2.5%	NM	NM	NM	3	NM	NM	NM	5	9	NM
Other	2.5%	NM	1	NM	6	NM	NM	NM	5	NM	4
Support for Parents	2.5%	5	NM	NM	NM	NM	NM	NM	5	NM	NM
Stimulating Environment	1.5%	NM	1	NM	NM	NM	4	1	NM	NM	NM
Social Determinants	1.0%	NM	NM	NM	NM	NM	NM		NM	NM	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Children Ages 6-12

Nearly a third (31.6%) of respondents mentioned nutrition/obesity as an emerging health related trend for children ages 6-12. Helping children ages 6-12 with nutrition and obesity was indicated frequently (31%) as an unmet need. Access to health care was also frequently mentioned (15%) as a concern for this population.

Table 11. Emerging Health Related Trends for Children Ages 6-12

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Nutrition/Obesity	31.6%	1	1	1	1	1	1	1	1	1	1
Neglect/Abuse/Bullying	15.5%	1	3	4	7	4	2	3	2	3	2
Access to Care	15.2%	1	2		2	2	2	1	2	2	4
Quality Education/Stimulation	7.0%	5	NM	2	5	NM	4	NM	7	4	5
Other (Mental Health, Immunizations)	6.7%	NM	NM	2	2	3	5	3	4	7	8
Safe Environment/Accidents	6.4%	4	3	4	NM	4	5	NM	4	5	5
Environmental Toxins	4.7%	NM	NM	NM	2	NM	NM	NM	7	6	5
Poverty/Social Determinants	4.7%	NM	3	NM	5	NM	6	NM	6	8	3

Note: NM represents that the trend was not mentioned in the region's responses.

Table 11 displays the percentages of participants' responses to the emerging health related trends for Children Ages 6-12. 297 participants responded to this question and 398 participants provided no answer.

Table 12 displays the percentages of participants' responses to the needs not being met for Children Ages 6-12. 168 participants responded to this question and 526 participants provided no answer.

Table 12. Needs Not Being Met for Children Ages 6-12

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Healthy Habits	31.0%	1	NM	1	1	1	5	1	3	1	1
Access to Care	14.9%	2	NM	NM	2	2	1	1	1	2	2
Parenting Education	8.9%	NM	NM	3	2	NM	NM	NM	1	4	3
Safe Environment	8.9%	2	1	3	2	3	1	NM	5	3	6
Dental/Vision Care	6.5%	2	NM	2	NM	3	5	NM	5	5	NM
Quality Education	6.5%	NM	NM	NM	NM	NM		NM	NM		NM
Mental Health	5.4%	2	NM	NM	NM	3	1	NM	NM	6	5
Stimulating/After School Programs	5.4%	NM	NM	NM	NM	NM	1	NM	4	8	3
Bullying	3.6%	NM	1	NM	2	NM	5	NM	NM	8	6
Drug Use	3.6%	NM	1	NM	NM	NM	1	NM	NM	8	6
Environmental Toxins	2.4%	NM	NM	NM	NM	NM	NM	NM	5	6	NM
Guidance	1.8%	NM	NM	3	NM	NM	NM	NM	NM	9	6
Social Disparities	0.6%	NM	NM	NM	NM	NM	NM	NM	NM	9	NM
Support for Parents	0.6%	NM	NM	NM	NM	NM	NM	NM	NM	9	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Adolescents Ages 13-18

Obesity/Nutrition (19.2%), Drug Use (17.6%), and Sexual Health (17%) were most frequently mentioned as emerging health-related trends for adolescents. Similarly, sexual health (18.4%) and healthy lifestyles (15%) were the most reported unmet needs for adolescents ages 13-18.

Table 13 displays the percentages of participants' responses to the emerging health related trends for Adolescents. 323 participants responded to this question and 371 participants provided no answer.

Table 14 displays the percentages of participants' responses to the needs not being met for Adolescents. 206 participants responded to this question and 488 participants provided no answer.

Table 13. Emerging Health Related Trends for Adolescents

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Obesity/Nutrition	19.2%	1	2	1	1	1	6	2	2	3	1
Drug Use	17.6%	NM	1	3	2	2	1	2	6	1	2
Sexual Education/Birth Control	17%	4	3	1	5	2	3	1	1	2	3
Access to Care	8.4%	4	NM	6	3	4	1	2	3	7	5
Safety/Accidents	8.4%	2	NM	NM	5	6	3	NM	5	4	7
Guidance	6.8%	2	NM	3	7	4	6	NM	4	5	9
Home Turmoil/Violence/Neglect	5.3%	NM	3	6	7	6	5	NM	NM	7	5
Bullying/Peer Pressure	4.0%	4	3	3	7	NM	8	NM	8	10	NM
Mental Health/Emotional Issues	4.0%	NM	NM	6	3	NM	NM	NM	8	5	7
Poverty/Social Determinants	3.7%	NM	NM	NM	7	NM	NM	NM	6	12	3
Healthy Lifestyle/Personal Care	3.4%	4	3	NM	NM	6	8	NM	8	10	9
Other (Illness, Vaccinations)	2.2%	NM	NM	6	NM	NM	NM	NM	NM	9	9

Note: NM represents that the trend was not mentioned in the region's responses.

Table 14. Needs Not Being Met for Adolescents

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Sexual Health	18.4%	2	1	NM	1	2	6	NM	1	1	1
Healthy Lifestyle	15.0%	1	NM	2	4	1	5	NM	2	2	2
Access to Care	12.1%	3	NM	2	4	6	1	NM	2	7	5
Guidance	11.2%	NM	1	5	4	2	NM	1	2	4	2
Mental Health	11.2%	3	NM	2	2	6	1	2		3	6
Drug Use	10.2%	NM	1	NM	NM	5	3	2	2	4	2
Quality Education	5.8%	NM	NM	1	2	2	NM	NM	7	9	NM
Unsafe Relationships/Violence	4.9%	NM	NM	NM	7	6	6	NM	NM	4	NM
Safe Outlets/Environment	4.9%	2	1	NM	NM	NM	3	NM	2	11	NM
Dental/Vision Care	2.4%	NM	NM	5	NM	NM	6	NM	NM	8	NM
Other	1.9%	NM	1	NM	NM	NM	NM	NM	NM	0	7
Bullying	1.5%	NM	NM	NM	NM	NM	6	NM	NM	11	7
Social Determinants	0.5%	NM	NM	NM	NM	NM	NM	NM	NM	11	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Youth Ages 19-24

Drug use and transition to adulthood issues such as employment were the two most frequently mentioned categories for both emerging health related trends and unmet needs for youth ages 19-24.

Table 15 displays the percentages of participants' responses to the emerging health related trends for Youth. 292 participants responded to this question and 402 participants provided no answer.

Table 15. Emerging Health Related Trends for Youth

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Drug Use	22.3%	5	2	5	1	3	1	1	2	1	2
Guidance/Transition/Job Opportunities	17.5%	NM	NM	2	3	4	4	4	1	2	1
Pregnancy/STDs/Family Planning	14.4%	5	NM	1	2	1	7	1	4	3	5
Access to Care	12.7%	1	NM	NM	2	4	2	1	2	4	6
Obesity/Nutrition	9.6%	2	NM	2	5	1	5	NM	5	6	3
Unsafe Relationships/Domestic Violence	6.5%	2	NM	NM	6	4	2	NM	7	5	NM
Mental/Emotional Health	5.1%	5	1	NM	6	7	5	NM	NM	6	7
Poverty/Social Determinants	3.4%	NM	NM	NM	6	NM	NM	NM	5	9	4
Accidents/Safety	3.1%	2	NM	NM	NM	7	NM	NM	7	6	
Healthy Lifestyle/Personal Care	2.7%	NM	3	NM	NM	7	NM	NM	7	NM	7
Other Health Issues	2.7%	NM	NM	2	NM	NM	NM	NM	NM	NM	6

Note: NM represents that the trend was not mentioned in the region's responses.

Table 16 displays the percentages of participant responses to the needs not being met for Youth. 174 participants responded to this question and 520 participants provided no answer.

Table 16. Needs Not Being Met for Youth

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Employment/Education	18.4%	NM	NM	3	1	1	4	1	2	3	1
Drug Use	15.5%	2	1	NM	NM	3	2	2	2	1	2
Access to Care	14.9%	2	NM	3	3	3	1	2	4	2	4
Sexual Health	12.1%	2	NM	3	2	3	5	2	1	5	4
Transition to Adulthood	9.2%	1	NM	NM	3	3	NM	NM	4	5	3
Mental Health	8.0%	NM	NM	1	NM		2	NM	NM	4	7
Healthy Lifestyle	6.3%	2	NM	3	3	2	NM	NM	NM	9	4
Other	5.2%	NM	2	1	NM	NM	NM	NM	7	7	NM
Unsafe Relationships/Violence	4.6%	NM	NM	NM	3	7	4	NM	NM	8	NM
Safe Environment (Housing, Transportation)	3.4%	2	NM	NM	3	NM	5	NM	4	NM	NM
Financial Stress	1.7%	NM	NM	NM	NM	NM	NM	NM	NM	9	7
Social Disparities	0.6%	NM	NM	NM	NM	NM	NM	NM	NM	10	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Children with Special Health Care Needs

More than half of the respondents reported access and coordination of care as an emerging health related trend (52.9%) and an unmet need (53.5%) for children with special needs.

Table 17 displays the percentages of participants' responses to the emerging health related trends for Children with Special Needs. 292 participants responded to this question and 402 participants provided no answer.

Table 18 displays the percentages of participants' responses to the needs not being met for Children with Special Needs. 157 participants responded to this question and 537 participants provided no answer.

Table 17. Emerging Health Related Trends for Children with Special Needs

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Access/Coordination of Care	52.9%	1	1	1	1	1	1	1	1	1	1
Support/Respite	10.0%	NM	2	2	2	2	2	NM	3	3	3
Funding/Insurance/ Navigating the System	8.9%	2	2	NM	2	NM	4	2	5	2	2
Home Concerns (Safety, Services)	5.0%	NM	2	3	6	4	NM	NM	5	4	4
Abuse/Neglect/ Parenting Education	4.2%	NM	2	NM	6	4	4	2	5	8	4
Other (Prenatal Care, Vaccinations)	4.2%	3	NM	4	2	NM	3	2	NM	5	NM
Nutrition/Obesity	3.9%	NM	NM	4	NM	4	NM	NM	5	5	4
Family Stress	3.5%	NM	NM	NM	NM	2	NM	NM	2	5	NM
Educational Support	2.3%	3	NM	NM	NM	4	4	NM	NM	NM	4
Identification	2.3%	NM	NM	NM	NM	4	4	NM	NM	8	4
Mental/Emotional Health	1.9%	NM	NM	NM	2	NM	NM	NM	5	10	NM
Social Disparities	0.8%	NM	NM	NM	NM	NM	NM	NM	3	NM	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Table 18. Needs Not Being Met for Children with Special Health Care Needs

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Access to Care	53.5%	1	2	1	1	1	1	1	1	1	1
Transportation/Care Coordination	9.6%	2	1	2	NM	NM	2	NM	4	2	5
Insurance/Financial Strains	8.3%	NM	NM	NM	3	2	NM	2	2	4	4
Family Support	5.7%	NM	NM	NM	NM	2	2	NM	3	4	NM
Nutrition	5.7%	2	NM	2	3	NM	NM	NM	NM	4	2
Quality Education	4.5%	NM	2		2	NM	NM	NM	NM	NM	2
Mental Health	3.8%	2	NM	NM	3	NM	NM	NM	NM	3	
Identification	3.2%	2	NM	NM	NM	NM	NM	NM	5	4	5
Quality Childcare	2.5%	NM	NM	NM	5	NM	2	NM	NM	8	5
Other	1.3%	NM	NM	NM	NM	NM	NM	NM	NM	8	5
Safe Environment	1.3%	NM	NM	NM	NM	NM	2	NM	NM	8	NM
Violence	0.6%	NM	NM	NM	NM	NM	NM	NM	NM	8	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Consumers, Parents, and Families

Lack of knowledge related to health systems and diseases was the most frequently mentioned (18.5%) health related trend for consumers, parents, and families. Access to health care was

one of the top issues mentioned for both emerging health related trends (16.4%) and unmet needs (22.3%) for this population.

Table 19 displays the percentages of participants' responses to the emerging health related trends for Consumers, Parents, and Families. 292 participants responded to this question and 402 participants provided no answer.

Table 19. Emerging Health Related Trends for Consumers, Parents, and Families

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Lack of knowledge of Health Systems/Disease	18.5%	4	1	1	2	2	2	NM	1	2	1
Support/Stress	16.8%	3	2	3	2	1	1	NM	2	2	2
Access to Care	16.4%	1	NM	3	1	2	4	NM	4	1	2
Financial/Insurance Strain	14.7%	1	2	3	2	5	2	1	2	6	2
Healthy Lifestyle	7.8%	NM	NM	1	5	2	NM	NM	5	4	5
Other	6.0%	NM	NM	NM	NM	NM	NM	2	7	4	5
Social Determinants	4.7%	NM	NM	NM	6	NM	NM	2	5	9	5
Drug Use	4.3%	NM	NM	NM	6	5	NM	NM	7	7	8
Child Advocating	3.4%	NM	NM	NM	NM	5	NM	NM	7	8	5
Violence	3.4%	NM	NM	NM	6	5	5	NM	7	9	NM
Mental Health	3.0%	NM	NM	3	NM	NM	6	NM	NM	9	8
Childcare Options	0.9%	NM	NM	NM	NM	NM	NM	NM	7	12	NM

Note: NM represents that the trend was not mentioned in the region's responses.

Table 20. Needs Not Being Met for Consumers, Parents, and Families

Health-Related Trend	Response %	Regional Rank Order (based on percentage of responses)									
		1	2	3	4	5	6	7	8	9	10
Education (i.e., Navigating the System)	26.8%	1	1	3	1	1	NM	NM	1	1	3
Access to Care	22.3%	1	1	1	2	3	1	1	3	3	1
Support/Emotional Health	18.5%	3	1	2	2	2	2	1	1	2	4
Financial Stress	10.2%	NM	NM	3	4	3	2	1	2	7	4
Access to Basic Needs (Food, Shelter, etc.)	7.6%	NM	NM	3	NM	3	5	NM	NM	6	3
Home Turmoil/Violence	5.7%	NM	NM	NM	4	NM	5	NM	4	7	8
Environmental Toxins	3.8%	NM	NM	NM	NM	NM	NM	NM	NM	5	NM
Drug Use	3.2%	NM	NM	NM	NM	NM	2	NM	5	NM	4
Other	3.2%	NM	1	NM	NM	NM	5	NM	5	9	8
Flexible Employment	2.5%	NM	NM	NM	NM	NM	NM	NM	NM	9	4

Note: NM represents that the trend was not mentioned in the region's responses.

Table 20 displays the percentages of participants' responses to the needs not being met for Consumers, Parents, and Families. 163 participants responded to this question and 531 participants provided no answer.

Special or Hidden Populations

Approximately half of the survey participants responded to the question, *Are there special populations or hidden populations in the state, or in a specific region of the state, where the public health related service system needs to better focus or that need additional support?* Of those who responded, 80.7% agreed that special populations did indeed exist. More than a quarter of these respondents (27.9%) mentioned Appalachian and/or extreme poverty as a group that needs additional support. English language learners was the second most mentioned group (9.1%).

Table 21 displays the percentages of participants' responses to which population groups need additional support or services. 265 participants responded to this question and 429 participants provided no answer.

Table 21. Hidden or Special Population Groups

Population	Response %
Appalachian/Rural/Extreme Poverty	27.9%
Non-English Speakers/Immigrants	9.1%
Other	7.5%
Pregnant/Nursing Women	6.4%
Amish	6%
Individuals with Special Needs	5.3%
Unemployed/Uninsured	5.3%
Addicted	4.9%
African-Americans	4.9%
Elderly	4.5%
Infants	4.2%
Individuals with Mental Illness	4.2%
Children with Home Turmoil	2.6%
Individuals with Lead Poisoning	1.9%
Youth	1.5%
Individuals with Autism	1.1%
Homeless	1.1%
Single Parent Families	1.1%
Individuals with Asthma	0.4%

The following indicates in more detail the various groups that the participants identified as needing additional support. These are listed in alphabetical order.

- Adults in Need of Dental Care
- Adult Males
- Adults with sensory issues
- African-Americans
- Amish
- Appalachian Groups

- Breastfeeding Mothers
- Children ages 0-5
- Children with Special Needs
- Deaf population
- Developmentally Disabled Pregnant Mothers
- Elderly
- Families with limited access to transportation/phone
- Father’s inclusion in prenatal care
- Grandparents raising grandchildren
- Hispanic population
- HIV infected individuals
- Homeless
- Incarcerated population
- Individuals with Mental Illness
- Individuals with Multiple Sclerosis
- LGBTQ Population
- Low-income children
- Non-English speakers
- People who distrust the system
- Pregnant women with mental illnesses
- Rural Communities
- Russian population
- Single fathers
- Teenage mothers
- Turkish population
- Undocumented Immigrants
- Veterans
- Victims of sex trafficking
- Victims of Violence
- Women who have experienced fetal or infant loss

Barriers that Impact Health

Poverty was the number one mentioned category that participants indicated presented a barrier to Health of Ohio’s MCH populations.

Table 22 displays the percentages of participants’ responses to the other barriers that impact the Health of Ohio MCH populations. 310 participants responded to this question and 384 participants provided no answer.

Table 22. Barriers that Impact Health of Ohio MCH populations

Population	Response %
Poverty	20.3%
Lack of Education/Opportunity	16.5%
All of the Above	13.5%
Health Disparities/Social Determinants	9.4%
Transportation	7.1%
Safe Housing	6.5%
Nutrition	6.5%
Lack of Funding/Political Constraints	4.8%
Sex Education	4.8%
Other	4.5%
Substance Abuse	2.3%
Mental Health/Trauma	1.6%
Rural Communities	1.6%
Coordination of Care	1.3%
Breastfeeding	0.6%
Environmental Toxins	0.6%
Identification	0.6%

Population	Response %
Respite	0.6%
Racism	0.6%

Effective Systems

The following indicates the specific programs or parts of the public health related service system that stand out as effective. Participants indicated that these programs should be replicated or more fully supported. Responses were highly varied, with very few participants indicating the same program. Therefore all mentioned programs are listed in alphabetical order.

- 5As Approach
- Adult Hepatitis C Project
- BCMH
- BEACON Collaborative
- BFHI
- Board of DDs
- Community Health Care Centers
- Dental Clinic
- Early Intervention Services
- Every Child Succeeds
- Family and Children First Councils
- FQHC
- Gateway Youth Program
- Head Start/Early Head Start
- Help Me Grow
- LARCs for Adolescents
- Nurse Family Partnership
- OPQC
- Parenting education
- Passport
- Peer Helpers
- PREP Programs
- RHC
- Safe Sleep Programming
- Sexual assault programs
- Smoking cessation
- Strong Families, Safe Communities
- Vaccination Program
- Well-child Clinic
- WIC Program

Recommended Improvements

The following indicates what recommendations participants had for strengthening or improving maternal and child health in Ohio. Again, responses were highly varied, with very few participants indicating the same recommendation. Responses are listed in alphabetical order.

- BCMH strengthened
- Breastfeeding support
- Changing perception of Public Health only being for low-income individuals
- Decreased cord clamping
- Domestic violence screening
- Education for pregnant women
- Expanded Home Visiting Program
- Improved lead program
- Improved prenatal care
- Lack of communication

- More choices for working parents of children with special needs
- More funding for rural communities
- More public service announcements
- More services for children with special needs
- Obesity/nutrition/diabetes education
- Reproductive health coverage
- Services for deaf community

Additional Comments

The survey allowed for participants to provide additional comments. Below lists those comments in alphabetical order.

- Appreciation for conducting survey
- C-Section rates, drug use too high
- Help Me Grow/Support making a difference
- Hold parents accountable
- Include fathers more in prenatal/infant experience
- Increased funding for special needs, breastfeeding education
- Increased transportation options/services
- More collaboration
- More focus on the roots of the problems
- Racial disparities in infant mortality/SIDS
- Vaccinations rates too low
- We can do better