

***The Michigan Asthma Call-Back Survey has been conducted annually since 2005 in conjunction with the Michigan Behavioral Risk Factor Survey. Information based on these data are available in the data elements listed below:***

## **Asthma Call-Back Survey Data Elements - ADULTS**

- Age
- Sex
- Race
- Household Income
- Education
- Age of Asthma Diagnosis
- Time since last talked to a doctor or other health professional about asthma
- Time since last took asthma medication
- Time since had any symptoms of asthma
- Time since last asthma attack
- Number of asthma attacks in the past 3 months
- Duration of most recent asthma attack
- Insurance status of child
- Uninsured at some point in past 12 months
- Had Asthma Symptoms on  $\geq 9$  Days in Past Month
- Difficulty Sleeping Due to Asthma Symptoms on  $\geq 2$  Days in Past Month
- Usual Activities Limited at Least a Little During Past 12 Months
- Number of Asthma Symptom-Free Days in Past 2 Weeks
- Number of ER/Urgent Care Visits for Asthma
- $\geq 1$  Hospital Stays for Asthma
- $\geq 2$  Routine Asthma Care Visits
- Discussed asthma attack prevention with health professional during last hospitalization
- Days with usual Activities Limited at Least a Little During Past 12 Months
- Degree of limitation of usual activities due to asthma in past 30 days
- Received Flu Vaccine
- Any Asthma Control Medication Use in Past 3 Months
- Ever Diagnosed with COPD, Emphysema, or Chronic Bronchitis
- Ever Diagnosed with Depression
- Cost Barriers to Asthma Care in Past 12 Months to Primary Care Doctor
- Cost Barriers to Asthma Care in Past 12 Months to Asthma Specialist
- Cost Barriers to Asthma Care in Past 12 Months to Obtaining Medication
- Ever Taught to Recognize Early Signs of Asthma Episode
- Ever Taught What to Do During Asthma Episode
- Ever Taught How to Use Peak Flow Meter
- Ever Received Asthma Action Plan
- Ever Taken Asthma Management Class
- Received  $\geq 3$  Types of Asthma Education
- Cigarettes Smoked in Home
- Mold Seen/Smelled in Home
- Saw Cockroaches in Home
- Saw Mice/Rat in Home
- Inside Pets
  - Pets Allowed in Bedroom
- Wood Burning Stove/Fireplace Used
- Unvented Gas Logs, Stoves, or Fireplaces Used
- Gas Used for Cooking
- Kitchen Fan Used When Cooking
- Bathroom Exhaust Fan Used
- Sheets Washed in Hot Water
- Air Cleaner Used in Home
- Dehumidifier Used Regularly in Home
- No Carpeting in Bedroom
- Uses Mattress Cover
- Uses Pillow Cover
- Uses Bathroom Exhaust Fan
  - Ever Advised to Modify Environment to Improve Asthma
- Number Days Unable to Work or Carry Out Usual Activities Because of Asthma
- Asthma Caused or Aggravated by Current or Previous Job
- Ever Told or Told By Doctor That Asthma Was Work-Related
- Any Indication of Work-Related Asthma
- Ever Used Over-The-Counter Medication for Asthma
- Ever Used an inhaler
- Instructed how to use inhaler by health professional
- Health professional watched inhaler use during instruction
- Taken medicine via inhaler in the past 3 months
- List of up to 8 medicines taken via inhaler in past 3 months, and reasons
- Uses a Spacer
- Took medicine on a regular schedule during past 3 months
- Took prescription medicine in syrup form during past 3 months
- List of up to 4 medicines taken via syrup in past 3 months
- Taken medicine via nebulizer in the past 3 months
- Employment status (full-time, part-time, unemployed)
- Reason for unemployment
- Ever employed
- Symptoms made worse by current workplace environment
- Asthma first caused by current workplace environment
- Symptoms made worse by any previous workplace environment
- Asthma first caused by any previous workplace environment
- Ever quit a job due to environmental asthma triggers
- Discussed workplace environment with a health professional
- Been told by a health professional that asthma was caused by workplace environment
- Ever told a health professional that asthma was caused by workplace environment
- Ever had COPD diagnosis
- Ever had Emphysema diagnosis
- Ever had Chronic Bronchitis diagnosis
- Ever had Depression diagnosis
- Used herbs to treat asthma in past 12 months
- Used vitamins to treat asthma in past 12 months
- Used acupuncture to treat asthma in past 12 months
- Used acupressure to treat asthma in past 12 months
- Used aromatherapy to treat asthma in past 12 months
- Used homeopathy to treat asthma in past 12 months
- Used reflexology to treat asthma in past 12 months
- Used yoga to treat asthma in past 12 months
- Used breathing techniques to treat asthma in past 12 months
- Used naturopathy to treat asthma in past 12 months

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### **Asthma Call-Back Survey Data Elements – CHILDREN (Ages 0-17)**

- Age of Asthma Diagnosis
- Time since last talked to a doctor or other health professional about child's asthma
- Time since child last took asthma medication
- Time since child had any symptoms of asthma
- Time since child's last asthma attack
- Number of asthma attacks in the past 3 months
- Duration of most recent asthma attack
- Insurance status of child
- Uninsured at some point in past 12 months
- Had Asthma Symptoms on  $\geq 9$  Days in Past Month
- Difficulty Sleeping Due to Asthma Symptoms on  $\geq 2$  Days in Past Month
- Days with usual Activities Limited at Least a Little During Past 12 Months
- Number of Asthma Symptom-Free Days in Past 2 Weeks
- Number of ER/Urgent Care Visits for Asthma
- $\geq 1$  Hospital Stays for Asthma
- $\geq 2$  Routine Asthma Care Visits
- Discussed asthma attack prevention with health professional during last hospitalization
- Received Flu Vaccine in past 12 months
- Used  $\geq 1$  Asthma Controller Medication in Past 3 Months
- Cost Barriers to Asthma Care in Past 12 Months to Primary Care Doctor
- Cost Barriers to Asthma Care in Past 12 Months to Asthma Specialist
- Cost Barriers to Asthma Care in Past 12 Months to Obtaining Medication
- Ever Taught to Recognize Early Signs of Asthma Episode
- Ever Taught What to Do During Asthma Episode
- Ever Taught How to Use Peak Flow Meter
- Ever Received Asthma Action Plan
- Ever Taken Asthma Management Class
- Received  $\geq 3$  Types of Asthma Education
- Cigarettes Smoked in Home
- Mold Seen/Smelled in Home
- Saw Cockroaches in Home
- Saw Mice/Rat in Home
- Inside Pets
- Pets Allowed in Bedroom
- Wood Burning Stove/Fireplace Used
- Unvented Gas Logs, Stoves, or Fireplaces Used
- Gas Used for Cooking
- Kitchen Fan Used When Cooking
- Bathroom Exhaust Fan Used
- Sheets Washed in Hot Water
- Air Cleaner Used in Home
- Dehumidifier Used Regularly in Home
- No Carpeting in Child's Bedroom
- Child Uses Mattress Cover
- Child Uses Pillow Cover
- Uses Bathroom Exhaust Fan
- Ever Advised to Modify Environment to Improve Asthma
- Ever used an inhaler
- Instructed how to use inhaler by health professional
- Health professional watched child use inhaler during instruction
- Taken medicine via inhaler in the past 3 months
- List of up to 8 medicines taken via inhaler in past 3 months, and reasons
- Child uses a spacer
- Taken medicine via nebulizer in the past 3 months
- Attended school in the past 12 months
- Number School Days Missed Due to Asthma
- Asthma Action Plan on File at School
- School Allows Asthma Medications
- Pets in Child's Classroom
- Mold Problems in Child's School
- Asthma Action Plan on File at Daycare
- Daycare Allows Asthma Medications
- Pets in Daycare
- Mold Problems in Child's Daycare
- Used herbs to treat asthma in past 12 months
- Used vitamins to treat asthma in past 12 months
- Used acupuncture to treat asthma in past 12 months
- Used acupressure to treat asthma in past 12 months
- Used aromatherapy to treat asthma in past 12 months
- Used homeopathy to treat asthma in past 12 months
- Used reflexology to treat asthma in past 12 months
- Used yoga to treat asthma in past 12 months
- Used breathing techniques to treat asthma in past 12 months
- Used naturopathy to treat asthma in past 12 months
- Height
- Weight
- BMI
- Less than 5.5 lbs at birth