







HEALTH & WELLNESS GLOBAL IMPACT

AWARENESS & ACTION

FROM THE DESK OF THE CHIEF MEDICAL OFFICER

by Dr. D. L. Beckles

December - As we approach the holiday season — a time of family, faith, and feasting — I want to offer a gentle reminder: the best gift you can give your loved ones is their peace of mind that you are healthy.

For many CaribbeanNew York families, the
weeks between
Thanksgiving and New
Year's are a mix of joy
and pressure. We rush
to prepare meals, host
gatherings, send money

home, and make everything perfect for everyone else. But in the process, we forget to breathe — and our bodies keep score.

Every year, hospital admissions for stroke and heart attack rise during the holidays. The causes are simple but profound: stress, salt, and sleep deprivation. It's called the "holiday heart syndrome," and it's claiming too many of our mothers, fathers, and neighbors.

This December, our theme — Stress, Stroke & Salt — calls us to slow down and guard our well-being as fiercely as we guard our traditions. Your heart and mind deserve rest, not rush.

BY THE NUMBERS

122 Million Americans have High Blood pressure

47% of the USA
Population have High Blood
Pressure















HEALTH & WELLNESS GLOBAL IMPACT

A Message of Mindful Celebration

This holiday season, I invite you to celebrate differently:

- You can take your time sitting and eating slowly. Let gratitude enhance your meal more than salt does.
- Instead of competing, focus on connecting. Remember, not everything needs to be perfect—just present.
- Laugh often, sleep deeply, and feel free to say no without guilt.

Prioritizing your health is not selfish; it's sacred. It is one of the most meaningful gifts you can give in this life.

As your Chief Medical Officer, I wish you and your families a season filled with stillness, strength, and stewardship over both your physical and spiritual hearts. Let's walk into the holidays calmly and embrace the new year fully.

With peace and purpose,

Dr. Daniel L. Beckles, MD, PhD Chief Medical Officer-TPAUSA

Horace Davis
Founder-Board President CASONY









HEALTH & WELLNESS GLOBAL IMPACT

Bridging Health Equity Between the Caribbean and New York

The ABCs of Peace & Prevention

When I speak about holiday health, I always return to the ABCS — the foundation of selfcare that protects both mind and body:

A is for A1C — Awareness.

Your blood sugar reflects how your body handles stress and food. The holidays are not a time to ignore it; they're a chance to balance it. Check your A1C before and after the season to keep your energy and mood steady.

B is for Blood Pressure

— Breathe.

Take deep breaths throughout the day and let your pressure settle. Salt, anger, and anxiety all raise your numbers — sometimes more than food does. Aim to stay below 120/80 and check your pressure before you check your phone.

C is for Cholesterol

— Choose Wisely.

Holiday plates don't have to hurt you.

Choose more vegetables than meat, bake instead of fry, and drink water between bites. Small choices today protect tomorrow's heart.

S is for Screenings — Stay Ahead. Before the year ends, schedule your blood tests, mammogram,

colon screening.

Screenings save lives

– and give you peace
of mind that no gift
can replace.









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Blood Pressure Categories



BLOOD PRESSURE CATEGORY	SYSTOLIC mm Hg (top/upper number)		DIASTOLIC mm Hg (bottom/lower number)
NORMAL	LESS THAN 120	and	LESS THAN 80
ELEVATED	120-129	and	LESS THAN 80
STAGE 1 HYPERTENSION (High Blood Pressure)	130-139	or	80-89
STAGE 2 HYPERTENSION (High Blood Pressure)	140 OR HIGHER	or	90 OR HIGHER
SEVERE HYPERTENSION (If you don't have symptoms*, call your health care professional.)	HIGHER THAN 180	and/or	HIGHER THAN 120
HYPERTENSIVE EMERGENCY (If you have any of these symptoms*, call 911.)	HIGHER THAN 180	and/or	HIGHER THAN 120

^{*}symptoms: chest pain, shortness of breath, back pain, numbness, weakness, change in vision or difficulty speaking

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How to measure Blood Pressure?



Take Action Today









HEALTH & WELLNESS **GLOBAL IMPACT**

Understanding Stress, Stroke & Salt: The Holiday Health Triangle
How Three Silent Forces Collide Every Holiday Season

The Perfect Storm of the Season

The holidays should renew us - yet for many, they quietly raise our blood pressure, inflame our arteries, and exhaust our minds.

It's not one thing — it's three: stress, stroke, and salt (high blood pressure.

Together, they form what is known as the Holiday Health Triangle, a deadly combination that peaks every November and December across the Caribbean-New York community.

During this season, emergency rooms see a 25-30% increase in heart attacks and strokes, according to the CDC. Most of these could have been prevented with awareness, moderation, and mindfulness.

STROKE

PRESSURE









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Stress — The Hidden Trigger

In our culture, stress is often worn as a badge of honor.

We say, "I'm fine, just tired," or "I'll rest after the holidays." But the truth is, chronic stress can be more dangerous than a bad diet. It keeps the body flooded with cortisol and adrenaline, raising blood pressure and blood sugar, straining the heart, and clouding our judgment.

Stress amplifies salt's effects - even moderate sodium becomes harmful when paired with constant tension.

Common holiday stressors include:

- Financial pressure and gift-giving obligations.
- Overworking to "make the season special."
- Family conflict or loneliness.
- Sleep loss and travel fatigue.
- "Comparison pressure" from social media.



PRESSURE











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Stroke – The Silent Emergency

Stroke doesn't warn — it strikes.

It happens when blood flow to the brain is blocked or a vessel ruptures, depriving brain cells of oxygen. Within minutes, permanent damage can occur.

Every year, nearly 800,000 Americans experience a stroke; one in every 25 deaths in the U.S. is stroke-related.

Among Caribbean-American adults, high blood pressure and diabetes increase the risk even higher.

During the holidays, a delayed medical response makes matters worse. People ignore early symptoms - thinking it's fatigue, stress, or indigestion - and wait "until after the party" to call 911. By then, it's often too late.

Remember the F.A.S.T. Rule:

Meaning	What to Look For
Face drooping	One side of the face feels numb or uneven.
Arm weakness	One arm drifts down when raised.
Speech difficulty	Slurred or strange speech.
Time to call 911	Don't wait. Every second counts.
	Face drooping Arm weakness Speech difficulty









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Salt — The Flavor That Fights Your Heart

Salt is essential — but in excess, it's a silent poison.

Most Caribbean-American adults consume twice the recommended daily limit of sodium (2,300 mg/day) - and the holidays only make it worse.

From cured meats and soups to seasoning cubes and salted butter, sodium sneaks into nearly every dish. Too much salt stiffens blood vessels, increases pressure, and overloads the kidneys.

When combined with stress and alcohol, it becomes a perfect storm for heart and brain emergencies.

Holiday Salt Traps:

- · Seasoning cubes and meat rubs.
- · Pickled and smoked meats.
- Canned peas, beans, and soups.
- · Store-bought sauces and gravies.
- Restaurant catering foods often 3× daily sodium allowance in one meal.

Tip: Taste before salting - and remember that "salt-free" doesn't mean "flavor-free." Herbs like thyme, garlic, pimento, turmeric, and scallion build taste and lower risk.





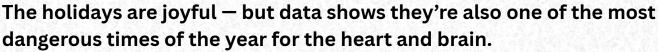






Health by the Numbers: The Hidden Holiday Health Crisis

The Global Picture



The combination of cold weather, heavy food, emotional strain, and skipped medications makes November through January the season when cardiovascular emergencies silently spike worldwide.

- 17.9 million people die each year from cardiovascular diseases that's one in three deaths globally. (World Health Organization, 2025)
- Stroke accounts for 11% of all deaths globally, and is the #1 cause of long-term disability. (WHO, 2025)
- **80%** of these deaths are preventable with lifestyle and blood pressure control.
- Global sodium intake is nearly double the recommended limit, with most coming from packaged and restaurant foods. (WHO, 2024)
- Chronic stress contributes to a 50% higher risk of heart disease and stroke even in non-smokers. (Harvard Health, 2025)









Health by the Numbers: The Hidden Holiday Health Crisis

The U.S. Reality — The "Holiday Heart Syndrome"



- 🚨 1 in 5 deaths in the U.S. is caused by heart disease.
- # Heart attacks increase 25% in December and January especially in the week after Thanksgiving and on Christmas Day.
- The average American consumes 4,500 calories and 230% of their sodium limit during a single holiday meal.
- _z² 40% of adults report sleeping less and exercising less during the holidays.
- \ Up to 20% of patients skip or forget medications during travel or gatherings.
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Most common triggers for "holiday heart":

- Excessive salt and alcohol.
- Emotional stress.
- Overeating.
- Dehydration and sleep deprivation.
- Ignoring warning signs ("I'll get checked after the holidays").











Health by the Numbers: The Hidden Holiday Health Crisis

Across the Caribbean and its diaspora, festive meals and cultural traditions bring comfort — but also risk.

According to PAHO (Pan American Health Organization, 2025):

- Heart disease and stroke account for 35-40% of all deaths in the Caribbean.
- 1 in 3 adults has high blood pressure, but half don't know it.
- Caribbean diets now include more processed and imported foods high in salt, sugar, and saturated fat.
- 1 Physical inactivity has increased by 20% over the last decade.
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- © Caribbean-New York immigrants are 30% more likely to experience hypertension than non-immigrant Black adults.

Holiday Impact:

In Caribbean households, festive cooking can push daily sodium intake to 4,000–6,000 mg, double or triple the safe amount.

Add stress, alcohol, and lack of rest — and the perfect storm begins.

Category	Key Statistic	Source
Recommended	2,300 mg/day (1 teaspoon salt)	CDC, 2025
Sodium		
U.S. Average Intake	3,400 mg/day	CDC, 2025
Caribbean Average	4,000-6,000 mg/day	PAHO, 2025
Risk of Stroke	Doubles when Sodium Intake> 5,000 mg	WHO, 2025
Hidden Sources	70% of salt comes from packaged foods	AHA, 2025











10 Myths About Stress, Stroke & Salt — Busted!

Myth: "Stress can't kill you — it's just in your head."

Fact: Chronic stress physically damages the heart and arteries.

It raises blood pressure, triggers inflammation, and doubles stroke risk. Mental health is not imaginary — it's internal medicine.

Myth: "Only old people get strokes."

Fact: Stroke can strike at any age.

Caribbean-American adults in their 30s and 40s are increasingly affected due to stress, poor diet, and high blood pressure.

If you have pressure, diabetes, or smoke, age is no protection.

Myth: "I know my pressure by how I feel."

Fact: High blood pressure has no symptoms until damage occurs. You can feel "fine" and still have dangerously high readings. Always check — don't guess.

Myth: "It's just salt — I don't eat much anyway."

Fact: 70% of sodium comes from processed food, not your salt shaker. Even small "hidden" amounts in canned soups, meats, and sauces add up quickly.

Myth: "I only get headaches — that's not stroke."

Fact: Headaches, jaw tightness, or dizziness can be early warning signs.

Other subtle stroke symptoms include confusion, blurred vision, or sudden fatigue. When in doubt, go F.A.S.T. — Face, Arm, Speech, Time.









2025

10 Myths About Stress, Stroke & Salt — Busted!

Myth: "I'm too busy to rest — I'll sleep when I'm done." Fact: Sleep deprivation is a major trigger for heart rhythm problems and strokes. Every hour of lost sleep increases blood pressure and disrupts hormone balance.

Myth: "If my family has high blood pressure, there's nothing I can do."

Fact: Genetics may load the gun — lifestyle pulls the trigger. You can control your risk through food, exercise, and medication adherence.

Myth: "Natural or herbal remedies can't hurt."

Fact: Some herbal teas (like licorice root) and supplements raise blood pressure or interact with medication. Always tell your doctor about any bush medicine or supplements you use.

Myth: "The holidays are for relaxing — my stress will go away." Fact: Most holiday activities increase stress: hosting, travel, family dynamics, and finances. Without intentional rest and boundaries, stress accumulates — and so does risk.

10 Myth: "I'll deal with it after the holidays."

Fact: Delaying treatment during the holidays is a common cause of preventable deaths.

High blood pressure, chest pain, or vision changes are medical emergencies - not holiday inconveniences.









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ACTION STEPS TO REDUCE STROKE RISK



Maintain a healthy diet



Monitor blood pressure



Take medications as prescribed



Exercise regularly



Manage stress



Attend medical appointments



PREVENTION



EAT HEALTHY



BE ACTIVE



MAINTAIN A HEALTHY WEIGHT



GET SCREENED









HEALTH & WELLNESS GLOBAL IMPACT

CHECK QUICK CHECKIST

Based on U.S, Preventive Services Task Force and Community Health

DONE	DUE
A1C (DIABETES LABS) If abnormal, every 3–12 montths	
BLOOD PRESSURE Once a year	
CHOLESTEROL/LIPIDS Every 4-6 years	
PROSTATE SCREENING Starting at 50* / MAMOGRAM	
COLON CANCER SCREENING Starting at 45**	
LUNG CANCER SCREENING If smoker: through age 80	
CALCIUM SCORE (HEART RISK) If family hx of heart dx or high cholesterol	
DENTAL EXAMS + CLEANING Every 6 months	
VACCINES Ask doctor	
COGNITIVE + MOOD Consider at 65	





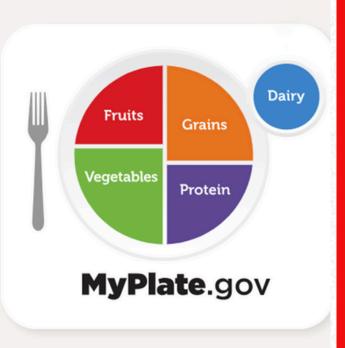






HEALTH & WELLNESS GLOBAL IMPACT





MOVE MORE & EAT MORE (Healthy)



UPCOMING EVENTS

START STRONG — January 2026 Health Reset -Heart Health • New Year Habits • Healthy Weight



5 servings fruits/veggies daily → 30 mins/day ≥ 10 mins mindfulness → 8 glasses/day → 7 hrs/night
 Nutrition
 Fitness
 Hydration