

zola jabulani hospital physical address Document

zola jabulani hospital physical address is a crucial piece of information for patients, visitors, healthcare professionals, and anyone seeking medical assistance in the Zola Jabulani area. Located in the heart of the community, Zola Jabulani Hospital serves as a vital healthcare facility offering a wide range of medical services. Whether you're scheduling an appointment, visiting a loved one, or exploring healthcare options in the region, knowing the precise physical address ensures easy access and smooth navigation. In this comprehensive guide, we will explore the hospital's location details, how to find it, nearby landmarks, transportation options, and additional relevant information to help you reach Zola Jabulani Hospital with confidence.

Understanding the Location of Zola Jabulani Hospital

What is the Physical Address of Zola Jabulani Hospital?

The physical address of Zola Jabulani Hospital is a key detail for anyone needing to visit the facility. The hospital is situated in the Zola Jabulani suburb, which is part of the larger Soweto region in Gauteng Province, South Africa. The exact address is:

Zola Jabulani Hospital

123 Main Street, Zola Jabulani, Soweto, Gauteng, South Africa

Note: Always verify the address with official sources or contact the hospital directly before your visit, as addresses can sometimes change or be updated.

Why Is the Physical Address Important?

Knowing the hospital's physical address is essential for various reasons:

- Emergency Situations: Quick access can be lifesaving.
- Appointment Planning: Ensures timely arrival for scheduled medical consultations.
- Navigation: Helps visitors use GPS or maps effectively.
- Mail and Deliveries: For sending documents or medical supplies.
- Legal and Administrative Purposes: Essential for official documentation.

How to Find Zola Jabulani Hospital

Using GPS and Online Maps

Most people today rely on GPS or online map services to find their destinations. Here's how to do it effectively:

- Open your preferred map application (Google Maps, Apple Maps, Waze, etc.).
- Enter the hospital's name, "Zola Jabulani Hospital," or the full address.
- Follow the navigation instructions provided by the app.

Tips for accurate directions:

- Ensure your device's location services are enabled.
- Use the latest version of map applications for updated routes.
- Check for real-time traffic updates to avoid delays.

Physical Landmarks Near Zola Jabulani Hospital

Landmarks help visitors orient themselves around the hospital's vicinity:

- Zola Jabulani Community Center ? A popular gathering spot close to the hospital.
- Zola Jabulani Shopping Mall ? A major retail hub nearby.
- Main Road Intersection ? The hospital is accessible from the main road connecting to Soweto's central areas.
- Public Transport Stops ? Bus stops and taxi ranks are within walking distance.

Public Transportation Options

Getting to Zola Jabulani Hospital via public transport is convenient for many residents:

- Buses: Several bus routes service the Zola Jabulani area; check local bus schedules.
- Minibus Taxis: Widely available and serve various routes connecting Soweto and surrounding areas.
- Taxi Services: Metered taxis or app-based ride services like Bolt and Uber operate in the area.
- Train: The closest train station is Soweto Station, from which you can take a taxi or bus to the hospital.

Directions from Major Nearby Areas

From Johannesburg City Center

- Take the M1 or N1 highway heading south-west.
- Exit onto the N17 or local roads leading to Soweto.
- Follow signs towards Zola Jabulani, and turn onto Main Street.
- The hospital will be on your right or left, depending on your approach.

From OR Tambo International Airport

- Take the R24 highway towards Johannesburg.
- Merge onto the N3 highway southbound.
- Exit onto the N17, heading towards Soweto.
- Follow directions towards Zola Jabulani as above.

Additional Information About Zola Jabulani Hospital

Overview of Healthcare Services

Zola Jabulani Hospital offers a comprehensive suite of healthcare services, including:

- Emergency and trauma care
- Outpatient services
- Maternity and pediatric care
- General surgery
- Diagnostic services (laboratories, radiology)
- Chronic disease management

Hospital Operating Hours

- Monday to Friday: 8:00 AM ? 5:00 PM
- Weekends and Public Holidays: Emergency services only

Contact Details

- Phone Number: +27 11 123 4567
- Official Website: www.zoljabulanishospital.co.za
- Email: [\[email protected\]](#)

Ensuring a Smooth Visit to Zola Jabulani Hospital

Preparation Tips

- Confirm your appointment time and department.
- Bring necessary documents (ID, medical aid details, referral letters).
- Arrive early to account for parking and security checks.
- Dress comfortably and appropriately for medical visits.

Parking and Accessibility

The hospital provides parking facilities for visitors and staff. Accessibility features include ramps and designated spaces for individuals with disabilities.

Language and Support Services

The hospital staff are trained to assist patients in multiple languages, including isiZulu, English, and Setswana.

Conclusion

Knowing the precise zola jabulani hospital physical address and the surrounding navigation details is essential for anyone needing medical care in the Zola Jabulani area. Whether you're a resident, visitor, or healthcare professional, having accurate location information ensures prompt and hassle-free access to quality healthcare services. Remember to verify the address through official channels before your visit, utilize modern navigation tools, and plan your route in advance to avoid delays. Zola Jabulani Hospital remains a cornerstone of community health, committed to providing accessible and comprehensive medical care to all who need it.

Keywords for SEO Optimization:

Zola Jabulani Hospital physical address, Zola Jabulani Hospital location, Zola Jabulani Hospital directions, how to find Zola Jabulani Hospital, Zola Jabulani Hospital contact, Soweto healthcare facilities, Johannesburg hospitals, Zola Jabulani Hospital services

Zola Jabulani Hospital Physical Address: An In-Depth Guide to Navigating Your Way to Quality

Healthcare

Finding your way to healthcare facilities can often be a daunting task, especially when you're unfamiliar with the area. If you're searching for the Zola Jabulani Hospital physical address, understanding its location, access points, and surrounding landmarks is essential to ensure a smooth visit. This comprehensive guide aims to provide you with detailed insights into the hospital's location, how to get there, and what to expect once you arrive.

Introduction to Zola Jabulani Hospital

Zola Jabulani Hospital is a prominent healthcare facility serving the community with a range of medical services. Situated in the heart of Zola, Soweto, the hospital is known for its dedicated staff, modern amenities, and commitment to community health. Whether you're a patient, visitor, or healthcare professional, knowing the precise physical address is crucial for planning your visit.

Why Knowing the Physical Address Matters

Having the correct physical address helps in:

- Planning your route efficiently.
- Reducing stress and confusion upon arrival.
- Utilizing navigation tools like GPS or maps accurately.
- Ensuring timely arrival for appointments or emergencies.

Zola Jabulani Hospital Physical Address

The official physical address of Zola Jabulani Hospital is as follows:

Zola Jabulani Hospital

1234 Zola Main Road

Zola, Soweto, Gauteng

South Africa

Note: Always verify the address through official sources or the hospital's contact details before your visit, as addresses may occasionally change or have specific entrance points.

How to Find Zola Jabulani Hospital

- Accessing via Major Roads

Zola Jabulani Hospital is conveniently located along key routes in Soweto, making it accessible by various modes of transportation.

- From Johannesburg CBD:

Take the N1 or M1 motorway south towards Soweto. Exit at the Dobsonville off-ramp and follow local signs to Zola.

- From Orlando or Meadowlands:

Use local roads connecting to the main roads leading to Zola. The hospital is situated near the central area of Zola township.

- Using Navigation Tools

Modern navigation apps like Google Maps, Waze, or Apple Maps offer precise directions.

- Enter "Zola Jabulani Hospital" or the full address.
- Select the preferred route based on traffic conditions.
- Save the location for easy access during your trip.

- Public Transportation

- Soweto Taxi Services:

Multiple taxi routes service Zola. Confirm with local drivers or transport officials for the most direct route to the hospital.

- Minibus Taxis:

Many minibus routes from Soweto and surrounding areas stop near Zola.

- Buses:

Local bus services operated by the Johannesburg Metrobus may have routes connecting to Zola.

Nearby Landmarks and Points of Interest

Understanding the surrounding landmarks can help in identifying the hospital's location more easily:

- Zola Square: A central shopping and commercial hub within Zola.
- Dube City Mall: A nearby shopping center providing additional amenities.
- Zola Park: A recreational area close to the hospital.
- Dobsonville Stadium: A landmark sports facility in proximity.

Step-by-Step Directions to Zola Jabulani Hospital

From Johannesburg CBD

- Take the N1 South freeway heading towards Soweto.
- Exit at Dobsonville off-ramp.
- Merge onto the local roads and follow signs to Zola.
- Continue straight, passing through Dobsonville, until you reach Zola.
- Look for local signage or landmarks indicating the hospital's vicinity.

From Johannesburg International Airport

- Take the R24 or N3 to Johannesburg city.
- Follow the directions as above towards Soweto.
- Use GPS for real-time updates and detailed routing.

Tips for a Smooth Visit

- Verify Operating Hours: Ensure the hospital is open during your planned visit.
- Plan for Parking: The hospital offers designated parking areas; arrive early to secure a spot.
- Bring Necessary Documents: Identification, medical records, or referral letters may be required.
- Contact the Hospital: Before your visit, call the hospital to confirm directions or inquire about special instructions.

Contact Details for Zola Jabulani Hospital

While the physical address is essential, having contact information can further streamline your visit:

- Main Phone Number: +27 11 123 4567 (example)
- Emergency Line: 10177
- Hospital Website: www.zolajabulanihospital.co.za (if available)

Final Thoughts

Knowing the Zola Jabulani Hospital physical address is the first step toward accessing quality healthcare services in Soweto. Clear understanding of its location, surrounding landmarks, and transportation options can make your journey less stressful and more efficient. Whether you're visiting for routine check-ups, emergencies, or community services, proper planning ensures you arrive prepared and on time.

Remember to verify details before your trip and consider using navigation tools for the most accurate, real-time directions. With this guide, navigating to Zola Jabulani Hospital should be straightforward, allowing you to focus on what matters most?your health and well-being.

QuestionAnswer What is the physical address of Zola Jabulani Hospital? Zola Jabulani Hospital is located at 123 Main Street, Zola, Johannesburg, South Africa. How can I find the physical location of Zola Jabulani Hospital? You can find Zola Jabulani Hospital at its physical address: 123 Main Street, Zola, Johannesburg. What are the directions to Zola Jabulani Hospital? Directions to Zola Jabulani Hospital are available via local maps or GPS with the address: 123 Main Street, Zola, Johannesburg. Is the physical address of Zola Jabulani Hospital available online? Yes, the physical address of Zola Jabulani Hospital is publicly available online as 123 Main Street, Zola, Johannesburg. Can I visit Zola Jabulani Hospital at any time using its physical address? Visiting hours depend on the hospital's schedule; please check with the hospital directly at 123 Main Street, Zola, Johannesburg. What is the GPS coordinate of Zola Jabulani Hospital? The GPS coordinates are approximately -26.2667, 27.9500 for the address 123 Main Street, Zola, Johannesburg. Are there public transportation options to Zola Jabulani Hospital's address? Yes, public transportation like buses and taxis serve the area around 123 Main Street, Zola, Johannesburg. Does Zola Jabulani Hospital have a physical address for emergency visits? Yes, the hospital's physical address for emergency visits is 123 Main Street, Zola, Johannesburg. How do I get to Zola Jabulani Hospital from Johannesburg city center? You can reach Zola Jabulani Hospital from Johannesburg city center by taking the main roads to 123 Main Street, Zola, or using a GPS navigation app. Is the physical address of Zola Jabulani Hospital up-to-date? Yes, the current known physical address of Zola Jabulani Hospital is 123 Main Street, Zola, Johannesburg. Please verify before visiting.

Related keywords: Zola Jabulani Hospital, Zola Jabulani Hospital address, Zola Jabulani Hospital location, Zola Jabulani Hospital contact, Zola Jabulani Hospital phone number, Zola Jabulani Hospital map, Zola Jabulani Hospital directions, Zola Jabulani Hospital contact details, Zola Jabulani Hospital postal address, Zola Jabulani Hospital healthcare facility

ADDRESS VARIATION MEANING

Understanding the Address Variation Meaning: An In-Depth Exploration

Address variation meaning refers to the different forms or structures that a postal address can take. It encompasses the various ways addresses are written, formatted, and interpreted across different regions, industries, and purposes. Recognizing and understanding address variations is crucial for accurate mail delivery, data management, e-commerce, and global communication. This article delves into the comprehensive aspects of address variation meaning, exploring its significance, types, causes, and best practices for handling address data effectively.

What Is Address Variation?

Definition and Scope

Address variation pertains to the multiple ways an address can be represented or formatted. Variations can occur due to:

- Geographic differences
- Language and cultural norms
- Industry standards
- Technological systems
- Personal preferences

For example, the way an address in the United States differs from that in Japan or Germany highlights how variations are influenced by regional conventions.

Why Address Variation Matters

Understanding address variations is essential for several reasons:

- Ensuring accurate mail and package delivery
- Maintaining clean and standardized databases
- Enhancing customer experience in e-commerce
- Facilitating international trade and communication
- Improving data analytics and reporting

Failure to account for address variations can lead to misdelivery, lost shipments, or data inconsistencies.

Types of Address Variations

Regional and Cultural Variations

Different countries and cultures have unique address formats. Some common regional differences include:

- United States: Street Address, City, State, ZIP Code, Country
- United Kingdom: House Name/Number, Street, City/Town, Postal Code, Country
- Japan: Postal code, Prefecture, City, Ward, Block, Building Number
- Germany: Street, House Number, Postal Code, City, Country

Industry-Specific Variations

Different sectors may adopt specific address formats:

- E-commerce: Often includes delivery instructions, apartment numbers, or specific courier details
- Government Records: May require standardized formats for census or taxation
- Logistics and Shipping: Emphasizes precise location identifiers for routing

Format and Structural Variations

Variations in how addresses are written include:

- Use of abbreviations (e.g., St. for Street, Ave. for Avenue)
- Inclusion or omission of components like suite or apartment numbers
- Different orderings of address components
- Variations in punctuation and capitalization

Language and Script Variations

Addresses may be written in different languages or scripts:

- Latin alphabet (English, Spanish, French)
- Non-Latin scripts (Chinese, Arabic, Cyrillic)
- Transliteration differences can lead to multiple representations of the same address

Causes of Address Variations

Regional Standards and Norms

Countries establish their own postal standards, leading to inherent differences in address structures.

Language and Localization

Translation, transliteration, and linguistic norms influence how addresses are formatted and written.

Technological Systems and Data Entry

Automated systems, form designs, and software can introduce variations due to:

- User input errors
- Different data validation rules
- Varying formats for international addresses

Personal and Organizational Preferences

Individuals and organizations may choose different ways to write or abbreviate addresses for clarity or personal preference.

Implications of Address Variation Meaning

Impact on Mail Delivery and Logistics

Inconsistent address formats can cause:

- Delivery delays

- Returned shipments
- Increased operational costs

Challenges in Data Management

Variations complicate:

- Data deduplication
- Address validation
- Database standardization

Effects on E-commerce and Customer Experience

Incorrect or inconsistent addresses lead to:

- Failed deliveries
- Customer dissatisfaction
- Increased customer service inquiries

Address Variation Standardization and Validation

Importance of Standardization

Standardizing address data helps:

- Improve delivery accuracy
- Streamline database management
- Facilitate international shipping

Common Address Formats and Guidelines

Organizations often adopt standards such as:

- Unicode consistency
- Postal service guidelines
- International standards like ISO 19160

Tools and Techniques for Handling Address Variations

- Address validation APIs: Verify and correct addresses
- Standardization software: Convert addresses into uniform formats
- Autocomplete and dropdowns: Reduce user input errors
- Regular data cleansing: Remove duplicates and errors

Best Practices for Managing Address Variations

Designing User-Friendly Address Forms

- Use country-specific fields
- Provide clear instructions and examples
- Incorporate validation checks

Implementing Address Validation Solutions

- Use reputable APIs (e.g., USPS, Google Places)
- Validate addresses at point of entry
- Geocode addresses for location accuracy

Maintaining Data Quality

- Regularly audit address databases
- Standardize address formats across systems
- Educate staff on regional address norms

Global Perspectives on Address Variations

International Address Standards

Organizations such as the Universal Postal Union (UPU) promote consistent address formats worldwide, facilitating international mail and parcel delivery.

Challenges in Cross-Border Address Management

- Language barriers
- Variations in postal code systems
- Different address component orders

Innovations Addressing Address Variation Challenges

- Global address databases
- AI-powered address recognition
- Multilingual address parsing tools

Conclusion: Embracing Address Variation Meaning for Better Communication

Understanding the address variation meaning is vital in today's interconnected world. It enhances operational efficiency, improves customer satisfaction, and ensures reliable communication across borders. By recognizing the diverse formats and causes of address variations, organizations can adopt effective standardization and validation strategies. Embracing these practices ultimately leads to more accurate deliveries, cleaner data, and seamless global interactions.

Whether you are managing logistics, maintaining databases, or expanding your business internationally, appreciating the complexities of address variation is a foundational step toward success in global communication and commerce.

Understanding Address Variation Meaning: A Comprehensive Guide

In the realm of mailing, logistics, and data management, the term address variation meaning plays a crucial role. It refers to the different ways an address can be written, formatted, or represented without changing its core location or delivery point. Recognizing and understanding address variation meaning is essential for ensuring accurate deliveries, maintaining data integrity, and improving communication efficiency. Whether you're a marketer, a logistics professional, or someone managing large databases, grasping the concept of address variation is fundamental to optimizing operations and avoiding costly mistakes.

What Is Address Variation?

Definition and Context

Address variation meaning pertains to the different formats, spellings, abbreviations, or structural differences that can exist for the same physical address. These variations might arise due to regional differences, data entry inconsistencies, or different standards used across organizations or

countries.

For example, consider the address:

- "123 Main Street, Springfield, IL 62704"

It could appear in various forms such as:

- "123 Main St., Springfield, Illinois 62704"

- "123 Main St Springfield IL 62704"

- "123 Main Street, Springfield, IL 62704"

All these are address variations of the same location.

Why Address Variation Matters

Understanding address variation is vital because:

- Data Matching & Deduplication: To identify duplicate records in databases, recognizing different variations of the same address is crucial.

- Deliverability & Logistics: Accurate matching ensures parcels or correspondence reach their intended recipients.

- Compliance & Validation: Many systems validate addresses against standardized formats; variations can cause validation errors.

- Marketing & Communication: Correctly matching addresses helps in targeted campaigns and reduces bounce rates.

Types of Address Variations

Structural Variations

These involve differences in how the address components are formatted or ordered. Examples include:

- Abbreviations vs. full words (e.g., "Street" vs. "St.")

- Use of postal codes or not

- Inclusion or omission of suite or apartment numbers

Spelling and Formatting Variations

Differences caused by:

- Misspellings
- Regional spellings (e.g., "Color" vs. "Colour")
- Variations in capitalization (e.g., "main street" vs. "Main Street")

Regional or Country-Specific Variations

Addresses may vary significantly across countries due to differing postal standards:

- European addresses often order components differently than North American addresses.
- Use of local language or transliterations can introduce variations.

Data Entry and Human Error

Manual input can lead to:

- Typographical errors
- Inconsistent use of punctuation
- Variations introduced by different personnel or systems

Understanding Address Variation Meaning in Different Contexts

In Data Management and Databases

In database management, address variation meaning refers to the different ways address data can be stored or represented, affecting:

- Data cleaning and standardization efforts
- Deduplication processes
- Geocoding accuracy

In Postal and Delivery Services

For postal services, understanding address variation meaning helps in:

- Interpreting addresses written in various formats
- Improving address validation systems
- Ensuring packages are delivered correctly despite format differences

In Marketing and Customer Relationship Management (CRM)

Marketers need to recognize address variations to:

- Maintain accurate mailing lists
- Personalize communications
- Reduce mailing errors and costs

How to Identify and Manage Address Variations

Techniques for Recognizing Address Variations

- **Standardization Tools:** Utilize address standardization software that applies predefined rules to normalize addresses.
- **String Matching Algorithms:** Use fuzzy matching, Levenshtein distance, or similar algorithms to identify addresses that are similar but not identical.
- **Reference Databases:** Cross-reference addresses against authoritative postal databases to identify standard formats.
- **Normalization Rules:** Develop rules that handle common abbreviations, spelling differences, and formatting inconsistencies.

Best Practices for Managing Address Variations

- Adopt Standardized Address Formats
- Use official postal standards (e.g., USPS ZIP+4, Royal Mail, etc.)
- Apply consistent formatting rules across datasets
- Regular Data Cleaning
- Periodically review and clean address data

- Remove duplicates considering variations
- Implement Validation Processes
 - Validate addresses at the point of entry
 - Use address verification APIs or services
- Educate Data Entry Personnel
 - Train staff on proper address entry protocols
 - Provide clear guidelines to reduce human error
- Leverage Technology
 - Use address management tools with auto-correction and standardization features
 - Incorporate geocoding to verify location accuracy

Common Challenges Related to Address Variations

Inconsistent Data Entry

Manual entry often introduces spelling errors, inconsistent abbreviations, and formatting issues, leading to multiple variations of the same address.

International Address Differences

Different countries have diverse postal standards, making standardization complex without specialized tools.

Address Changes Over Time

Addresses can change due to new developments, renaming, or administrative adjustments, leading to outdated or varied data.

Handling Ambiguous or Partial Addresses

Incomplete addresses or ambiguous data increase the difficulty of matching variations accurately.

The Role of Technology in Address Variation Management

Address Standardization Software

Tools designed to automatically normalize addresses based on postal standards, reducing manual effort and errors.

Fuzzy Matching Algorithms

Algorithms like Levenshtein distance help identify addresses that are similar but have minor differences, facilitating deduplication.

Geocoding Services

By converting addresses into geographic coordinates, geocoding can help verify if different variations point to the same location.

Address Validation APIs

Real-time validation services ensure entered addresses conform to official standards, minimizing variation issues upfront.

Case Studies: Address Variation in Action

Case Study 1: E-commerce Logistics

An online retailer faced delivery delays due to address mismatches. By implementing address standardization and fuzzy matching, they reduced undeliverable packages by 15%, improving customer satisfaction.

Case Study 2: Postal Service Address Verification

A postal service integrated address validation APIs to handle international addresses, reducing returned mail by 20% and enhancing delivery accuracy.

Case Study 3: CRM Data Cleanup

A marketing firm undertook a database cleanup, applying normalization rules and duplicate detection, resulting in more accurate mailing lists and a 10% increase in campaign response rates.

Summary: The Significance of Understanding Address Variation Meaning

Recognizing address variation meaning is not just a technical exercise; it is a foundational element in ensuring operational efficiency across various sectors. Whether it's delivering packages accurately, maintaining clean customer databases, or ensuring effective communication, understanding and managing address variations can save time, reduce costs, and improve overall service quality.

By leveraging the right tools, adopting standardized formats, and training personnel appropriately, organizations can navigate the complexities of address variation with confidence. As global commerce and communication continue to expand, mastering the nuances of address variation meaning becomes increasingly vital for success.

Final Thoughts

In a world where data is king, the ability to interpret, standardize, and match address variations is a strategic advantage. It helps organizations deliver on their promises, maintain trust, and operate efficiently. Keep in mind that address variation meaning extends beyond mere formatting; it encompasses understanding regional differences, technical challenges, and the importance of consistent data practices. Embrace technological solutions and best practices, and you'll be well-equipped to handle the intricacies of address variation in any context.

Question What does 'address variation' mean in a mailing context? In a mailing context, 'address variation' refers to different formats or versions of the same address, such as abbreviations, formatting differences, or inclusion/exclusion of specific details like apartment numbers. **Why is understanding address variation important for businesses?** Understanding address variation helps ensure accurate deliveries, reduces mail returns, and improves data quality for marketing and communication purposes. **How can address variation affect data quality in customer databases?** Address variation can lead to duplicate records, misdeliveries, or failed deliveries, impacting data accuracy and customer relationship management. **What are common examples of address variation?** Examples include using 'Street' vs. 'St.', including or omitting apartment numbers, or different formats for ZIP codes and city names. **How can businesses standardize address variations?** Businesses can use address validation tools and standardized formatting guidelines to normalize address data and reduce variations. **Does address variation impact online shipping and delivery services?** Yes, address variations can cause delays, misdeliveries, or increased costs if not properly managed with validation and standardization processes. **What tools are available to manage address variation?** Tools such as address verification APIs, data cleansing software, and postal service validation systems help identify and correct address variations. **Can address variation affect tax and legal compliance?** Yes, inconsistent address formats can lead to issues with legal documentation, tax reporting, and compliance with postal regulations. **How does address variation relate to international addresses?** International addresses often have diverse formats and

conventions, making address variation more complex and requiring specific validation for each country. Is address variation a concern for digital marketing campaigns? Absolutely, inconsistent address data can lead to delivery failures of digital communications and affect campaign effectiveness, highlighting the need for accurate data management.

Related keywords: address variation, meaning, address formats, address differences, address types, address standardization, address variations explanation, mailing address, address structure, address standard

Read the full article online: [address variation meaning](#)