# **CITIES AND TOWNS BULLETIN**

# AND UNIFORM COMPLIANCE GUIDELINES ISSUED BY STATE BOARD OF ACCOUNTS

DECEMBER 2016 PAGE 1

## **YEAR END DUTIES**

The following is a listing of duties and reports that occur each year end. All of the articles have been published in this issue.

|   | Bulletin Date | <u>Page</u> |
|---|---------------|-------------|
| Federal and State Mileage Rates   | This Issue    | 2           |
| Cancellation of Warrants – Old Outstanding Checks                                 | This Issue    | 2           |
| Encumbered Appropriations – Balance Available                                     | This Issue    | 2           |
| Dormant Fund Balances – Transfers Authorized                                      | This Issue    | 3           |
| Annual Operational Report – Local Road and Street Operations                      | This Issue    | 3           |
| Fire Protection Contracts With Volunteer Fire Companies                           | This Issue    | 3           |
| Certified Report of Names, Addresses, Duties and Compensation of Public Employees | This Issue    | 4           |
| Certification of Names and Addresses to County Treasurer                          | This Issue    | 4           |
| Annual Financial Report   | This Issue    | 5           |
| Publication of Annual Report In Pamphlet Form – Second Class Cities               | This Issue    | 5           |

# STATE BOARD OF ACCOUNTS INTERNET ADDRESSES

Homepage: <a href="www.in.gov/sboa">www.in.gov/sboa</a>
Todd Caldwell: <a href="tcaldwell@sboa.in.gov">tcaldwell@sboa.in.gov</a>
Susan Gordon: <a href="mailto:sgordon@sboa.in.gov">sgordon@sboa.in.gov</a>

### FEDERAL AND STATE MILEAGE RATES

Beginning on January 1, 2017, the Federal business mileage rate is 53.5 cents per mile. The State mileage rate is 38 cents per mile as of the date of this publication.

## **CANCELLATION OF WARRANTS - OLD OUTSTANDING CHECKS**

Pursuant to IC 5-11-10.5, all checks outstanding and unpaid for a period of two years as of December 31 of each year are void.

Not later than March 1 of each year, the clerk-treasurer shall prepare, or cause to be prepared, a list in duplicate of all checks outstanding for two or more years as of December 31 last preceding. The original copy shall be filed with the city or town council and the duplicate copy maintained by the clerk-treasurer of the city or town. The clerk-treasurer shall enter the amounts so listed as a receipt to the fund or funds upon which they were originally drawn and remove the checks from the list of outstanding checks. If the fund from which the check was originally drawn is not in existence or cannot be ascertained, the amount of the outstanding check shall be receipted into the general fund of the city or town.

### **ENCUMBERED APPROPRIATIONS - BALANCE AVAILABLE**

With the opening of a new budget year and a new set of ledgers, it is to the advantage of a municipality to review the unpaid purchase orders and contracts which remain on the ledgers as "encumbered."

Unpaid purchase orders and those items under contract are to be added for each appropriation account and the total carried to the new 2017 corresponding account. The actual unpaid amount of the purchase orders or contracts should be totaled and shown as a separate amount on the appropriation ledger sheet for 2017, with proper explanation, and added to the 2017 appropriation for the same purpose. By properly carrying out this procedure, the 2017 budget will not be expected to stand any expense not anticipated in making the budget.

We suggest the proper officials of the city or town make a listing of these encumbered items and make it part of their minutes in their last business meeting of the year. The Department of Local Government Finance should be sent a copy of the listing.

Keep in mind the appropriations encumbered and carried forward can be used for no other purpose other than the purchase order or the contract for which they were appropriated.

## **DORMANT FUND BALANCES-TRANSFERS AUTHORIZED**

IC 36-1-8-5 gives city and town councils authority to order the transfer to the general fund or rainy day fund any unused and unencumbered balance in any fund raised by a general or special tax levy, the purposes of which have been fulfilled. This action may be taken by a city or town council at any public meeting.

IC 36-1-8-5 states in part:

- "(a) This section applies to all funds raised by a general or special tax levy on all the taxable property of a political subdivision.
- (b) Whenever the purposes of a tax levy have been fulfilled and an unused and unencumbered balance remains in the fund, the fiscal body of the political subdivision shall order the balance of that fund to be transferred as follows, unless a statute provides that it be transferred otherwise....
  - (2) Funds of a municipality, to the general fund or rainy day fund of the municipality."

#### ANNUAL OPERATIONAL REPORT OF LOCAL ROAD AND STREET OPERATIONS

Indiana Code 8-17-4.1 requires an operational report shall be prepared by all cities and towns having a population of 20,000 or more with road and street responsibilities. The report shall be prepared on forms prescribed by the State Board of Accounts and must disclose all information considered necessary to reflect the financial condition and operations of the department.

A copy shall be filed with the Indiana State Board of Accounts, the governing body of the municipality, LTAP, and the Planning Division of the Indiana Department of Transportation (INDOT) by June 1 of the year next following the operations report year. The report shall also be made available to the public and to the press.

The annual operational report shall be prepared and filed on City and Town Form Number 225, entitled Highway (Local Road and Street) Annual Report. A copy of the form can be obtained on our website at <a href="https://www.in.gov/sboa">www.in.gov/sboa</a> by clicking on "Political Subdivision", then either "Cities" or "Towns", then "Electronic Forms".

INDOT issued a memo dated November 1, 2016, encouraging <u>all</u> local entities (even those not required to by IC 8-17-4.1) to file the appropriate information annually with INDOT's Financial Management Unit. Specific questions regarding the INDOT memo can be addressed to <u>financialmanagementunit@indot.in.gov</u>

### FIRE PROTECTION CONTRACTS WITH VOLUNTEER FIRE COMPANIES

IC 36-8-12-3 authorizes cities and towns to enter into agreements with one or more volunteer fire companies that maintain adequate firefighting service for the use and operation of firefighting apparatus and equipment owned by the volunteer fire company, including the service of operators of the apparatus and equipment.

IC 36-8-12-4 states the contract must provide an amount determined by negotiation between the municipality and volunteer fire company. The consideration must include the amounts the unit is required to pay under IC 36-8-12 for insurance premiums and clothing, automobile, and other allowances.

### FIRE PROTECTION CONTRACTS WITH VOLUNTEER FIRE COMPANIES (Continued)

If the contractual agreement is properly drawn, the problem of the governmental unit reporting clothing and auto allowances to the Internal Revenue Service and the Indiana Department of Revenue may be eliminated. Since the contractual payments are lump sum to the volunteer fire company, the volunteer fire company assumes the responsibility for making the payments of allowances to the volunteer firefighters and for reporting of such payments.

Year end is a good time to review existing contracts for fire protection. If renewals or changes in contracts are necessary, such renewals or changes should be made under the guidance of the city or town attorney. All agreements for fire protection should be in writing and the agreements must be preserved as any other public documents. There is no statutory authority to make contractual payments to volunteer fire companies unless an agreement has been entered into.

# CERTIFIED REPORT OF NAMES, ADDRESSES, DUTIES, AND COMPENSATION OF PUBLIC EMPLOYEES

All cities and towns must file with the State Examiner on or before January 31, Form 100-R, a Certified Report of Names, Addresses, Duties and Compensation of Public Employees. This report is required by IC 5-11-13. Only the business address of each officer or employee listed is to be included on the form.

Such report must indicate whether the city or town offers a health plan, a pension, and other benefits to full-time and part-time employees. In addition, as a part of the report, each city or town must upload a copy of the policies adopted under IC 36-1-20.2 (Nepotism) and IC 36-1-21 (Contracting).

The report is to be filed electronically on the Gateway portal with the State Board of Accounts. The <u>Attestation Statement</u> must be signed by the official and <u>mailed</u> within five days of submission on Gateway.

The Department of Local Government Finance may not approve a city or town's budget or any additional appropriations for the ensuing calendar year unless such report is filed and the Nepotism and Contracting policies have been implemented.

### CERTIFICATION OF NAMES AND ADDRESSES TO COUNTY TREASURER

IC 6-1.1-22-14 states that on or before June 1 and December 1 of each year, the disbursing officer of each political subdivision shall certify the name and address of each person who has money due the person from the political subdivision to the county treasurer of each county in which the political subdivision is located. Upon the receipt of this information, the county treasurer shall search the records to ascertain if any person so certified is delinquent in the payment of property taxes.

IC 6-1.1-22-15 states that if the county treasurer finds that a person whose name is certified to him under 6-1.1-22-14 is delinquent in the payment of taxes, he shall certify the name of that person and the amount of delinquency to the official of the political subdivision who is to make payment to the person. The disbursing officer shall periodically make deductions from money due the person and shall pay the amount of these deductions to the county treasurer. (Our emphasis)

### **ANNUAL FINANCIAL REPORT**

IC 5-3-1-3 provides that each city controller or city and town clerk-treasurer shall have published an annual report of the receipts and expenditures of such city or town within 60 days after the close of each calendar year.

IC 5-11-1-4 requires such reports to be filed electronically on the Gateway portal with the State Board of Accounts no later than sixty (60) days after the close of the year. The <u>Attestation Statement</u> must be signed by the official and <u>mailed</u> within five days of submission on Gateway.

The Cash and Investments Combined Statement of the annual report is to be published one time in two newspapers unless there is only one newspaper in the city or town, in which case publication in the one newspaper is sufficient. If no newspaper is published in the city or town, then publication is to be made in a newspaper published in the county in which the city or town is located and that circulates within the city or town.

The Cash and Investments Combined statement to be advertised is located in the Annual Report Outputs section under Advertising Outputs.

The Department of Local Government Finance may not approve the budget or a supplemental appropriation of a city or town until the city or town files an annual report for the preceding calendar year.

### PUBLICATION OF ANNUAL REPORT IN PAMPHLET FORM SECOND CLASS CITIES

IC 36-4-10-5(b)(5) requires the <u>city fiscal officer of a second class city</u> to "submit under oath to the city legislative body a report of the accounts of the city published in pamphlet form and showing revenues, receipts, expenditures, and the sources of revenues." <u>Please note that this statute does not apply to Towns</u> or Third Class Cities.

### ATC EXCISE TAX

IC 7.1-4-9 requires all license fees paid in connection with the issuance of a beer retailer's permit, a beer dealer's permit, a liquor retailer's permit, a supplemental caterer's permit, a liquor dealer's permit, a wine retailer's permit and a wine dealer's permit that are received by the Alcohol and Tobacco Commission are to be deposited with the treasurer of state for deposit into an excise fund. Thirty-three percent (33%) of the moneys in the excise fund shall be paid into the general fund of the treasury of the city or town in which the retailer's or dealer's licensed premises are located and shall be budgeted according to law.

Distribution of the ATC Excise Tax shall be made by the auditor of state <u>semiannually</u> on the first day of June and first day of December of each year.

### **ATC GALLONAGE TAX**

IC 7.1-4-7 requires the Alcohol and Tobacco Commission to deposit four cents (\$0.04) of the beer excise tax collected on each gallon of beer or flavored malt beverage; one dollar (\$1) of the liquor excise tax collected on each gallon of liquor; twenty cents (\$0.20) of the wine excise tax collected on each gallon of wine; the entire amount of malt excise tax collected, and the entire amount of hard cider excise tax collected into the state general fund for distribution to the state (50%) and cities and towns (50%).

The sum set aside for cities and towns shall be allocated to a city or town based upon the basis that the population of the city or town bears to the total population of all cities and towns of the state.

The auditor of state shall, on the first day of April of each year and <u>quarterly</u> thereafter, distribute these amounts to the general fund of the treasury of the city or town.

## PAYMENT FOR STREET LIGHTING FROM MOTOR VEHICLE HIGHWAY FUND

In Official Opinion No. 20 of 1950 the Attorney General held that if the installation of ornamental street lighting is a matter of traffic safety, it is within the permission of the statute. Whether it is a matter of traffic safety is a question of fact to be determined in each instance from all the surrounding facts and circumstances.

Based upon the foregoing, it is our audit position that if in the written opinion of a city or town attorney it is held that street lighting is a matter of traffic safety, we would not take exception to a city or town using motor vehicle highway funds for such a purpose.

## **STATE DISTRIBUTIONS**

The following is a listing of the state distributions which most cities and towns receive along with the applicable state account number, account name, frequency of distribution, and city and town fund to which the distribution should be receipted:

| State Account Number | Account Name             | <u>Distribution</u> | City or Town Fund                 |
|----------------------|--------------------------|---------------------|-----------------------------------|
| 9000/579800/190100   | Motor Vehicle Highway    | Monthly             | Motor Vehicle<br>Highway          |
| 9000/579800/190700   | Local Road and Street    | Monthly             | Local Road and<br>Street          |
| 9000/579800/190800   | ATC Excise (Permit Fees) | Semiannual          | General                           |
| 9000/579800/191200   | ATC Gallonage            | Quarterly           | General                           |
| 9000/579800/192000   | Cigarette Tax-General    | Semiannual          | General                           |
| 9000/579800/192200   | Cigarette Tax – CCI      | Semiannual          | Cumulative Capital<br>Improvement |
| 9000/579800/192500   | Accelerated MVH #1       | Monthly (1)         | Motor Vehicle<br>Highway          |
| 9000/579800/192600   | Accelerated MVH #2       | Monthly (1)         | Motor Vehicle<br>Highway          |

<sup>(1)</sup> These distributions will be received in August, September, October and November or until the state has accumulated \$25,000,000.

Any questions should be directed to the Settlement Deputy of the Auditor of State's office at (317) 232-3309.

### **CONSTRUCTION OF SIDEWALKS**

Following is a listing of funds and appropriations from which costs of constructing sidewalks adjacent to city and town streets may be paid.

- 1. Current appropriation in the city or town general fund;
- 2. Voluntary contributions from property owners;
- 3. Current appropriation of proceeds from a general obligation bond issue which will be retired over a period of years by general taxation;
- 4. Current appropriation in the (Municipal) Cumulative Capital Development Fund if approved as one of the fund purposes (IC 36-9-15.5);
- 5. Current appropriation in the Cumulative Capital Improvement Fund (tax levy) [IC 36-9-16];
- 6. Current appropriation in the Cumulative Capital Improvement Fund (cigarette taxes) [IC 6-7-1-31.1];
- 7. Current appropriation in the Cumulative Street Fund (IC 36-9-16.5);
- 8. Special assessment under the General Improvement Fund (IC 36-9-17);
- 9. Special assessment under the Municipal and County Barrett Law Fund (IC 36-9-36);
- 10. Special assessment under the Municipal Barrett Law Fund (IC 36-9-37);
- 11. Barrett Law Revolving Fund established pursuant to IC 36-9-37-46;
- 12. Special Assessment under the Municipal Improvement District Law (IC 36-9-38);
- 13. Current appropriation in the Motor Vehicle Highway Fund (IC 8-14-1-5 and Attorney General Official Opinion No. 64 dated November 22, 1965); and
- 14. Current appropriation in the Local Road and Street Fund (IC 8-14-2-5, IC 9-13-2-167, and Attorney General Official Opinion No. 64 dated November 22, 1965).

#### **VENDING MACHINE COMMISSIONS**

Historically in audits of cities and towns and other governmental units with vending machines, the State Board of Accounts has formed and followed these audit positions.

- There should be a clearly defined procedure adopted by the governing body of the unit concerning placement, use, maintenance, and commissions of vending machines on their property.
- 2. All revenues generated and costs incurred in operating vending machines located on the unit's premises should be accounted for through the unit's records.
- 3. If vending machines are located in restricted (areas other than those available to the public) and if the unit's governing body wishes for those revenues to be restricted for the use and benefit of those employees who use the machines and generate the revenues, the State Board of Accounts will not take exception to such action in an audit. This decision must be authorized by ordinance (or resolution) of the proper legislative body of the unit.
- 4. If vending machines are located in areas where the public makes use of the machines and generates the resulting revenues, we have advised officials to place the revenues in the unit's operating fund for the benefit of the general public, the machine users. Any alternative procedure(s) would be reviewed and evaluated on a case by case basis during our audits. As stated in No.3, any alternative procedure(s) should be authorized by ordinance (or resolution) of the proper body.
- 5. In the event personnel other than the unit's personnel maintain, stock, and clean up around vending machines, we will not take audit exception when such persons are paid for these services. In this situation, a written agreement should be entered into listing the services to be rendered, the amount to be paid for such services, timing of payments, and any other areas deemed necessary by the contracting parties of the governing body of the unit.

### **PUBLIC WORKS LAW – OVERVIEW**

Whenever the cost of a public work project will be:

- A. At least \$150,000; or
- B. At least \$100,000 in the case of a board of aviation commissioners or airport authority board:

The board shall prepare general plans and specifications describing the kind of public work required, but shall avoid specifications which might unduly limit competition. [IC 36-1-12-4(b)(1)] The board shall file the plans and specifications in a place reasonably accessible to the public, which shall be specified in the notice required. [IC 36-1-12-4(b)(2)] All plans and specifications for public buildings must be approved by the State Department of Health, the Division of Fire and Building Safety, and other state agencies designated by statute. [IC 36-1-12-10] Upon filing of the plans and specifications, the board shall publish notice in accordance with IC 5-3-1, calling for sealed proposals for public work. [IC 36-1-12-4(b) (3)] The period of time between the date of the first publication and the date of receiving bids may not be more than six weeks. [IC 36-1-12-4(b) (5)] A bond or certified check shall be filed with each bid by a bidder in amount specified by the board. The amount may not be more than 10% of the contract price. The bond or certified check shall be made payable to the political subdivision. All checks of unsuccessful bidders shall be returned to them by the board upon selection of successful bidders. Checks of successful bidders shall be held until delivery of a performance bond. [IC 36-1-12-4.5]

There are additional requirements for projects over one hundred thousand dollars (\$100,000), such as the procurement of a payment bond and retainage. In all projects which are under the bid thresholds mentioned in the first paragraph, the board could solicit bids for such projects. If the board does not solicit bids, then the board shall invite quotes by mail from at least three (3) persons known to deal in the class of work proposed to be done.

#### **MEAL EXPENSE ADVANCES**

IC 5-11-10-1.6 allows cities and towns to make meal expense advances to city or town employees who will be traveling on official city or town business <u>if</u> the city or town fiscal body has adopted an ordinance allowing the advance payment. The ordinance must specify the maximum amount that may be paid in advance and specify the required invoices and other documentation that must be submitted by city or town employees. The ordinance must provide for reimbursement from the wages of city or town employees if the employees do not submit the required invoices and documentation.

### STATE CALLED MEETINGS - TRAVEL EXPENSES

IC 5-11-14-1 states that a claim for reimbursement of travel expenses incurred while attending a state called meeting may not be denied by the body responsible for the approval of claim if the claim complies with IC 5-11-10-1.6 and IC 5-11-14-1.

### **ADDITIONAL EXCISE TAX JUDGMENTS**

IC 9-18-2-1 states:

"A person must register all motor vehicles owned by the person that:

- (1) Are subject to the motor vehicle excise tax under IC 6-6-5.5; and
- (2) Will be operated in Indiana...."

IC 9-18-2-1(d) states: "A person must register all vehicles owned by the person not later than sixty (60) days after becoming an Indiana resident."

IC 9-18-2-41 states:

- "(a) In addition to:
  - (1) The penalty described under sections 1,7,21,26,27,27, and 29.5 of this chapter; and
  - (2) Any judgment assessed under IC 34-28-5 (or IC 34-4-32 before its repeal);

a person who violates section 1 [IC 9-18-2-1] of this chapter shall be assessed a judgment equal to the amount of excise tax due under IC 6-6-5 or IC 6-6-5.5 on the vehicle involved in the violation.

- (b) The clerk of the court shall do the following:
  - (1) Collect the additional judgment described in subsection (a) in an amount specified by a court order.
  - (2) Transfer the additional judgment to the county auditor on a calendar year basis.
- (c) The auditor shall distribute the judgments described under subsection (b) to law enforcement agencies, including the state police department, responsible for issuing citations to enforce section 1 [IC 9-18-2-1] of this chapter.
- (d) The percentage of funds distributed to a law enforcement agency under subsection (c):
  - (1) Must equal the percentage of the total number of citations issued by the law enforcement agency for the purpose of enforcing section 1 of this chapter during the applicable year; and
  - (2) May be used for the following:
    - (A) Any law enforcement purpose.
    - (B) Contributions to the pension fund of the law enforcement agency."

To facilitate the handling and allocation of these fees under IC 9-18-2-41, the clerk should use General Form No. 367 (1984) entitled "Clerk's Report to Auditor of Additional Judgment for Excise Tax" (see copy of this form on Page 11). In using this form, the following procedure should be observed:

## ADDITIONAL EXCISE TAX JUDGMENTS - (Continued)

The clerk of the court which collects these penalties must include a memorandum with the remittance which shows the number of citations filed in the court by each law enforcement agency for failure to timely register a motor vehicle. Such memorandum could be as follows:

| Law Enforcement Agency                                   | Number of<br><u>Citations</u> |
|--|-------------------------------|
| County Sheriff<br>Urban City Police<br>Best Town Marshal | 6<br>2<br><u>2</u>            |
| Total  | <u>10</u>                     |

PRESCRIBED BY STATE BOARD OF ACCOUNTS

GENERAL FORM NO. 367 (1984)

# CLERK'S REPORT TO AUDITOR OF ADDITIONAL JUDGMENTS FOR EXCISE TAX

| TO THE AUDITOR OF  | COUNTY, INDIANA  |             |
|--|--|-------------|
| COLLECTIONS FOR MONTH  |  |             |
|  |  |             |
|  | NO. OF<br>CITATIONS  | AMOUNT      |
| LAW ENFORCEMENT AGENCY   | ISSUED   | COLLECTED   |
| STATE POLICE   |  |             |
| COUNTY SHERIFF   |  |             |
| CITY OF POLICE   | S/4\[\\]   |             |
| CITY OF POLICE   |  |             |
| TOWN MARSHAL - TOWN OF   |  |             |
|  |  |             |
|  |  |             |
| TOTALS   |  | \$          |
| I SWEAR THAT THE ABOVE IS A TRUE AND BELONGING TO THE ABOVE AGENCIES AND DEF SHOWN.  |  |             |
| STATE OF INDIANA   | _ COUNTY, SS   |             |
| IC 9-18-2-41 PROVIDES THAT THE CLERK OF COURT SHALL ON A CALENDAR YEAR BAS ADDITIONAL JUDGMENTS COLLECTED UNIT TO THE COUNTY AUDITOR WHO SHALL DISTUNDS TO THE LAW ENFORCEMENT AGENTOR ISSUING CITATIONS. THE PERCENTAL DISTRIBUTED TO A LAW ENFORCEMENT ATHE TOTAL NUMBER OF CITATIONS ISSUE LAW ENFORCEMENT AGENCY. THE STATE RECOMMENDS MONTHLY FILING OF THIS FORCEMENT OF CARRYING THESE ITER | IS TRANSFER DER IC 9-18-2-1 STRIBUTE THE ICIES RESPONSIBLE GE OF FUNDS GENCY EQUALS D BY THE E BOARD OF ACCOUNTS FORM TO ELIMINATE | COURT       |
|  | CLERK O  | F THE COURT |

### BANK/CREDIT CARD PAYMENTS TO CITY AND TOWN COURTS

IC 33-37-6-1 states, as follows:

"This chapter applies to any transaction in which:

- (1) the clerk is required to collect money from a person, including:
  - (A) bail;
  - (B) a fine;
  - (C) a civil penalty;
  - (D) a court fee, court cost, or user fee imposed by the court; or
  - (E) a fee for the preparation, duplication, or transmission of a document; and
- (2) the person pays the clerk by means of a credit card, debit card, charge card, or similar method."

IC 33-37-6-2 states, as follows:

- "(a) A payment made under this chapter does not finally discharge the person's liability, and the person has not paid the liability, and the person has not paid the liability until the clerk receives payment or credit from the institution responsible for making the payment or credit.
- (b) The clerk may contract with a bank or credit card vendor for acceptance of of bank or credit cards. Subject to subsection (d), if there is a vendor transaction charge or discount fee, whether billed to the clerk or charged directly to the clerk's account, the clerk shall collect a fee from the person using the bank card or credit card. The fee collected under this section is a permitted additional charge to the money the clerk is required to collect under section 1 (1) of this chapter.
- (c) Subject to subsection (d), the clerk may contract with a payment processing company, which may collect a transaction fee from the person using the bank card or credit card. The fee collected under this section is a permitted additional charge to the money the clerk is required to collect under section 1 (1) of this chapter.
- (d) The clerk shall collect and deposit in the appropriate fund an amount not less than the amount the clerk would collect and deposit if the clerk received payment by means other than a bank card or credit card."

### **RANSOMWARE**

A local governmental entity recently became a victim to ransomware. Ransomware is a type of malicious software designed to block access to a computer system until a sum of money is paid. The principle of ransomware is that the malware encrypts files on a system's hard drive using an unbreakable key, and this is decrypted by the attacker once a ransom is paid.

Beware of unexpected or suspicious emails, especially those containing a link or requesting a reply. Most ransomware is delivered via email and the typical overall themes are shipping notices from delivery companies. Also, many attacks are delivered by mass random emails because the intention is to infect as many as possible to maximize the chances of getting a result.

Consider your city's or town's policies related to the protection of computer information. The most common advice to recover from an attack by ransomware relies largely on whether a good backup policy is employed. Backup expectations are discussed in the Accounting and Uniform Compliance Guidelines for Cities and Towns. Governmental entities also should keep their anti-virus software up-to-date and apply security patches in a timely manner. If you become a victim of ransomware, inform the local authorities, the Indiana State Board of Accounts, and your software vendor immediately.

### **ACCIDENT REPORT & VEHICLE INSPECTIONS**

Existing statutes related to accident reports and vehicle inspections were repealed last legislative session and replaced with new citations. Accident reports and fees can now be found in IC 9-26-9. Vehicle inspections can now be found in IC 9-17-2.

Below is some previously presented information concerning accident reports and vehicle inspections with the new statutes inserted:

## **VEHICLE ACCIDENT REPORT FEES**

The following is a list of statutes that apply to accident reports and fees that may be charged.

| IC 9-26     | Accidents and Accident Reports                                       |
|-------------|--|
| IC 9-26-1   | Duties of Drivers, Owners, and Passengers                            |
| IC 9-26-1-7 | City or Town Ordinances; filing of Accident Reports; Confidentiality |
| IC 9-26-2   | Duties of Law Enforcement Officers and Accident Reports              |

IC 9-26-9-3 states that the main department, office, agency, or other person under whose supervision a law enforcement officer carries on the law enforcement officers' duties may charge a fee that is fixed by ordinance of the fiscal body in an amount not less than five dollars (\$5) for each report. The fee collected shall be deposited in the local law enforcement continuing education fund.

Accident report fees collected pursuant to IC 9-26-9-3 which are fixed by ordinance in an amount not less than five dollars (\$5) are not subject to the actual cost requirements of IC 5-14-3-8. However, any other copies of documents maintained by a law enforcement agency would be subject to IC 5-14-3-8.

The following procedure is prescribed for accounting for vehicle accident report fees.

- 1. If not already done, the legislative body should adopt an ordinance authorizing a fee for furnishing duplicate accident reports of not less than five dollars (\$5).
- 2. When the fee is charged, the official should issue a receipt, General Form Number 352, for each fee collected.
- 3. The receipts and fees collected should be remitted to the clerk-treasurer or city controller at least once each week.
- 4. The clerk-treasurer or controller shall issue an official receipt for the remittance specifying on such receipt the number of general receipts accounted for. (For example: general receipts numbers 1-20, \$100.00.)
- 5. The clerk-treasurer or controller shall receipt the fees to the local law enforcement continuing education fund. A separate depository account is not required.

### INSPECTION OF MOTOR VEHICLES PRIOR TO REGISTRATION

IC 9-17-2-12 concerns certificates of title of any motor vehicle or recreational vehicle. This statute states in part:

- ". . . an application for a certificate of title for a motor may not be accepted by the bureau unless the vehicle has been inspected by one (1) of the following:
  - 1. An employee of a dealer licensed under IC 9-32.
  - 2. A military police officer assigned to a military post in Indiana.
  - 3. A police officer.
  - 4. A designated employee of the bureau.
  - 5. An employee of a qualified person operating under a contract with the commission."

A person inspecting such vehicle shall make a record of inspection upon the application form prepared by the bureau and verify the facts set out in said application.

The following procedures are recommended for a municipality to impose an inspection fee.

- 1. If the legislative body of a municipality wishes to authorize the imposition of a fee for inspecting motor vehicles, the city or town attorney should be consulted for his or her guidance in preparing and enacting an ordinance listing the inspection fee to be charged and how such revenues should be handled. IC 9-17-2-12(e)(2) states that the fee may not exceed five dollars (\$5). IC 9-14-2-12(e)(3)(B) states revenue from the fee shall be deposited in the local law enforcement continuing education fund established by IC 5-2-8-2.
- In the enabling ordinance, it is suggested a procedure for handling the fees be established similar to those prescribed by the Indiana State Board of Accounts for accident report copy fees and handgun license applications.
  - A. Issue a receipt, General Form Number 352, for each fee collected.
  - B. Remit the receipts to the clerk-treasurer or controller at least once each week.
  - C. The clerk-treasurer or controller shall issue an official receipt for remittance specifying on such receipt the number of general receipts included. (For instance: General Receipts Numbers 1-4, four at \$5.00, \$20.00.)
  - D. The clerk-treasurer or controller shall receipt the fees to the local law enforcement continuing education fund. Such receipts shall be deposited in the municipality's general bank account. A separate depository account is not required.

### **AUDIT REQUIRED IN CERTAIN CIRCUMSTANCES**

A city or town that requires an annual audit because of (a) the receipt of federal financial assistance in an amount that subjects the city/town to an annual federal audit, (b) continuing disclosure requirements, or (c) as a condition of a public bond issuance, shall provide notice to the State Examiner not later than 60 days after the close of the fiscal year that the city or town is required to have an annual audit. [IC 5-11-1-25(c)(2)]

### **INDEX TO BULLETINS**

Enclosed with this issue is an index to the following issues of the Cities and Towns Bulletin:

2007 – March, June, September, December 2008 – March, June, September, December 2009 – March, June, September, December 2010 – March, June, September, December 2011 – March, June, September, December 2012 – March, June, September, December 2013 – March, June, September, December 2014 – March, June, September, December 2015 – March, June, September, December 2016 – March, June, September, December

The articles appearing in the year 2006 and prior issues have been revised and reprinted in later issues. Also, articles revised in later issues that are obsolete have been omitted from the index. Please discard all issues prior to March 2007.

### **HAPPY HOLIDAYS**

We would like to take this opportunity to look back on the many warm associations that we have been blessed with. The outstanding cooperation and help that we are extended by city and town officials is truly appreciated.

From each of us and our staff to each of you and your staff, we send our best wishes for the holidays and our sincere wishes for a prosperous and Happy New Year.

Paul D. Joyce, CPA

State Examiner

Michael H. Bozymski, CPA Deputy State Examiner Tammy R. White, CPA Deputy State Examiner

Jammy Kwhite

## **RATES FOR LEGAL ADVERTISING**

Effective January 1, 2017

The following rates, effective January 1, 2017, were computed based upon the statutorily authorized 2.75% increase allowed by IC 5-3-1-1(b)(4). Any percentage increase other than the 2.75% will require a separate computation by the State Board of Accounts. After December 31, 2016 a newspaper, locality newspaper, or qualified publication may, effective January 1 of any year increase the basic charges by not more than 2.75% more than the basic charges that were in effect during the previous year.

|             | 6 Pica |        | Point Colur  | mn     |   | 6           | Pica   | 3         | Point Colu    | mn       |
|-------------|--------|--------|--------------|--------|---|-------------|--------|-----------|---------------|----------|
|             |        |        |              |        | 1 |             |        |           |               |          |
|             |        |        | f Insertions |        |   |             |        |           | f Insertions  | <u> </u> |
| Type Size   | 1      | 2      | 3            | 4      |   | Type Size   | 1      | 2         | 3             | 4        |
| 7           | 0.2757 | 0.4118 | 0.5497       | 0.6875 |   | 7           | 0.2871 | 0.4290    | 0.5726        | 0.7161   |
| 7.5         | 0.2573 | 0.3844 | 0.5130       | 0.6417 |   | 7.5         | 0.2680 | 0.4004    | 0.5344        | 0.6684   |
| 8           | 0.2412 | 0.3604 | 0.4810       | 0.6016 |   | 8           | 0.2513 | 0.3754    | 0.5010        | 0.6266   |
| 9           | 0.2144 | 0.3203 | 0.4275       | 0.5347 |   | 9           | 0.2233 | 0.3337    | 0.4453        | 0.5570   |
| 10          | 0.1930 | 0.2883 | 0.3848       | 0.4812 |   | 10          | 0.2010 | 0.3003    | 0.4008        | 0.5013   |
| 12          | 0.1608 | 0.2402 | 0.3206       | 0.4010 |   | 12          | 0.1675 | 0.2503    | 0.3340        | 0.4178   |
| Rate/Square | 6.70   | 10.01  | 13.36        | 16.71  |   | Rate/Square | 6.70   | 10.01     | 13.36         | 16.71    |
|             | 6 Pica | 4 1    | Point Colur  | nn     |   | 6           | Pica   | 5         | Point Colu    | mn       |
| <del></del> |        |        |              |        |   |             |        |           |               |          |
| T 0'        |        |        | f Insertions |        |   | T O'        |        | Number o  |               |          |
| Type Size   | 1      | 2      | 3            | 4      |   | Type Size   |        |           | 3             | 4        |
| 7           | 0.2908 | 0.4345 | 0.5799       | 0.7253 |   | 7           | 0.2950 | 0.4407    | 0.5881        | 0.7356   |
| 7.5         | 0.2714 | 0.4055 | 0.5412       | 0.6770 |   | 7.5         | 0.2753 | 0.4113    | 0.5489        | 0.6866   |
| 8           | 0.2545 | 0.3802 | 0.5074       | 0.6346 |   | 8           | 0.2581 | 0.3856    | 0.5146        | 0.6437   |
| 9           | 0.2262 | 0.3379 | 0.4510       | 0.5641 |   | 9           | 0.2294 | 0.3427    | 0.4574        | 0.5722   |
| 10          | 0.2036 | 0.3041 | 0.4059       | 0.5077 |   | 10          | 0.2065 | 0.3085    | 0.4117        | 0.5149   |
| 12          | 0.1696 | 0.2535 | 0.3383       | 0.4231 |   | 12          | 0.1721 | 0.2571    | 0.3431        | 0.4291   |
| Rate/Square | 6.70   | 10.01  | 13.36        | 16.71  |   | Rate/Square | 6.70   | 10.01     | 13.36         | 16.71    |
|             | 6 Pica | 7 1    | Point Colur  | nn     | 1 | 6           | Pica   | 9         | Point Colu    | mn       |
|             |        |        | 0            |        | ı |             |        |           | · On it Oo.o. |          |
|             |        |        | f Insertions |        |   |             |        | Number of | Insertions    | <u> </u> |
| Type Size   | 1      | 2      | 3            | 4      |   | Type Size   |        | 2         | 3             | 4        |
| 7           | 0.3023 | 0.4517 | 0.6028       | 0.7540 |   | 7           | 0.3101 | 0.4633    | 0.6184        | 0.7734   |
| 7.5         | 0.2822 | 0.4215 | 0.5626       | 0.7037 |   | 7.5         | 0.2894 | 0.4324    | 0.5772        | 0.7219   |
| 8           | 0.2645 | 0.3952 | 0.5275       | 0.6597 |   | 8           | 0.2714 | 0.4054    | 0.5411        | 0.6768   |
| 9           | 0.2351 | 0.3513 | 0.4688       | 0.5864 |   | 9           | 0.2412 | 0.3604    | 0.4810        | 0.6016   |
| 10          | 0.2116 | 0.3162 | 0.4220       | 0.5278 |   | 10          | 0.2171 | 0.3243    | 0.4329        | 0.5414   |
| 12          | 0.1763 | 0.2635 | 0.3516       | 0.4398 |   | 12          | 0.1809 | 0.2703    | 0.3607        | 0.4512   |
| Rate/Square | 6.70   | 10.01  | 13.36        | 16.71  |   | Rate/Square | 6.70   | 10.01     | 13.36         | 16.71    |

|  | 6 Pica   | 10  | Point Colur  | nn  | [      | (                                     | 6 Pica   | 11   | Point Colu   | mn  |
|--|--|---|--|---|--------|---------------------------------------|--|--|--|---|
|  |  | Number o  | f Insertions   |   | _      |                                       |  | Number o   | f Insertions   | - <del></del>   |
| Type Size  | 1  | 2   | 3  | 4   |        | Type Size                             | 1  | 2  | 3  | 4   |
| 7  | 0.3138   | 0.4688  | 0.6257   | 0.7826  |        | 7                                     | 0.3179   | 0.4750   | 0.6340   | 0.7929  |
| 7.5  | 0.2929   | 0.4376  | 0.5840   | 0.7304  |        | 7.5                                   | 0.2967   | 0.4433   | 0.5917   | 0.7401  |
| 8  | 0.2746   | 0.4102  | 0.5475   | 0.6848  |        | 8                                     | 0.2782   | 0.4156   | 0.5547   | 0.6938  |
| 9  | 0.2441   | 0.3646  | 0.4867   | 0.6087  |        | 9                                     | 0.2473   | 0.3694   | 0.4931   | 0.6167  |
| 10   | 0.2197   | 0.3282  | 0.4380   | 0.5478  |        | 10                                    | 0.2225   | 0.3325   | 0.4438   | 0.5550  |
| 12   | 0.1830   | 0.2735  | 0.3650   | 0.4565  |        | 12                                    | 0.1855   | 0.2771   | 0.3698   | 0.4625  |
| Rate/Square                                      | 6.70   | 10.01   | 13.36  | 16.71   |        | Rate/Square                           | 6.70   | 10.01  | 13.36  | 16.71   |
|  | 7 Pica   | -   | Point Colur  | nn  |        |                                       | 7 Pica   | 2  | Point Colu   | mn  |
|  |  | Number o  | f Insertions   |   | _      |                                       |  | Number o   | f Insertions   |   |
| Type Size  | 1  | 2   | 3  | 4   |        | Type Size                             | 1  | 2  | 3  | 4   |
| 7  | 0.3216   | 0.4805  | 0.6413   | 0.8021  |        | 7                                     | 0.3294   | 0.4921   | 0.6569   | 0.8216  |
| 7.5  | 0.3210   | 0.4484  | 0.5985   | 0.7486  |        | ,<br>7.5                              | 0.3074   | 0.4593   | 0.6131   | 0.7668  |
| 8  | 0.2814   | 0.4204  | 0.5611   | 0.7018  |        | 8                                     | 0.2882   | 0.4306   | 0.5747   | 0.7189  |
| 9  | 0.2501   | 0.3737  | 0.4988   | 0.6238  |        | 9                                     | 0.2562   | 0.3828   | 0.5109   | 0.6390  |
| 10   | 0.2351   | 0.3363  | 0.4489   | 0.5615  |        | 10                                    | 0.2302   | 0.3445   | 0.4598   | 0.5751  |
| 12   | 0.1876   | 0.2803  | 0.3741   | 0.4679  |        | 12                                    | 0.1922   | 0.2871   | 0.3832   | 0.4792  |
| Rate/Square                                      | 6.70   | 10.01   | 13.36  | 16.71   |        | Rate/Square                           | 6.70   | 10.01  | 13.36  | 16.71   |
|  |  |   |  |   |        |                                       |  |  |  |   |
|  | 7 Pica   | 4   | Point Colur  | nn  | Г      |                                       | 7 Pica   | 5  | Point Colu   | mn  |
|  | 7 Pica   |   | Point Colur  |   |        |                                       | 7 Pica   |  |  |   |
| Tuna Sina  |  | Number o  | f Insertions   |   |        | · · · · · · · · · · · · · · · · · · · |  | Number of  | f Insertions   | <b>.</b>  |
| Type Size  | 7 Pica   |   |  |   |        | Type Size                             | 7 Pica   |  |  |   |
| Type Size  |  | Number o  | f Insertions   |   |        | · · · · · · · · · · · · · · · · · · · |  | Number of  | f Insertions   | <b>.</b>  |
|  | 1  | Number o  | f Insertions   | 4   |        | Type Size                             | 1  | Number of  | f Insertions   | 4   |
| 7  | 1 0.3368   | Number o<br>2<br>0.5031   | f Insertions<br>3<br>0.6715  | 0.8399  |        | Type Size                             | 1 0.3409   | Number of 2 0.5093   | f Insertions<br>3<br>0.6798  | 4 0.8502  |
| 7<br>7.5   | 1<br>0.3368<br>0.3143  | Number o<br>2<br>0.5031<br>0.4696   | 1 Insertions 3 0.6715 0.6267   | 4<br>0.8399<br>0.7839   |        | Type Size 7 7.5                       | 1<br>0.3409<br>0.3182  | Number of 2 0.5093 0.4754  | 1 Insertions<br>3<br>0.6798<br>0.6344  | 4<br>0.8502<br>0.7935   |
| 7<br>7.5<br>8<br>9                               | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619  | Number o<br>2<br>0.5031<br>0.4696<br>0.4402   | 10.6715<br>0.6267<br>0.5876<br>0.5223  | 0.8399<br>0.7839<br>0.7349<br>0.6532  |        | 7 7.5 8 9                             | 1<br>0.3409<br>0.3182<br>0.2983  | Number of<br>2<br>0.5093<br>0.4754<br>0.4456<br>0.3961   | 0.6798<br>0.6344<br>0.5948   | 0.8502<br>0.7935<br>0.7439<br>0.6613  |
| 7<br>7.5<br>8                                    | 1<br>0.3368<br>0.3143<br>0.2947  | Number o<br>2<br>0.5031<br>0.4696<br>0.4402<br>0.3913   | 1 Insertions 3 0.6715 0.6267 0.5876  | 0.8399<br>0.7839<br>0.7349  |        | Type Size<br>7<br>7.5<br>8            | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651  | Number of 2 0.5093 0.4754 0.4456   | 0.6798<br>0.6344<br>0.5948<br>0.5287   | 0.8502<br>0.7935<br>0.7439  |
| 7<br>7.5<br>8<br>9<br>10                         | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357  | 0.5031<br>0.4696<br>0.4402<br>0.3913<br>0.3522  | 0.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701   | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879  |        | 7 7.5 8 9 10                          | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386  | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565  | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758   | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951  |
| 7<br>7.5<br>8<br>9<br>10<br>12                   | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70  | 0.5031<br>0.4696<br>0.4402<br>0.3913<br>0.3522<br>0.2935  | 0.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917   | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899  | [<br>[ | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989  | 0.5093<br>0.4754<br>0.4456<br>0.3961<br>0.3565<br>0.2971   | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965   | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960  |
| 7<br>7.5<br>8<br>9<br>10<br>12                   | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964  | Number o 2 0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  | 0.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36  | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71   |        | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70  | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01   | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36  | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7<br>7.5<br>8<br>9<br>10<br>12<br>Rate/Square    | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70  | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o                                  | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36   | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71   |        | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70  | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of                                | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36  | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square                      | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70  | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o                                  | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36   | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71   |        | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70  | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2                              | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36  | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square                      | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70<br>7 Pica  | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o  2  0.5148                       | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.6871                               | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71   |        | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70<br>8 Pica<br>1<br>0.3790                               | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2  0.5663                      | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36<br>Point Colur   | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5     | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70<br>7 Pica<br>1<br>0.3446<br>0.3216                     | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o  2  0.5148 0.4805                | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.6871<br>0.6413                     | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71   |        | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70<br>8 Pica<br>1<br>0.3790<br>0.3538                     | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2  0.5663 0.5285               | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.7558<br>0.7054                                | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8   | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70<br>7 Pica  | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o  2  0.5148                       | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.6871                               | 4<br>0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71<br>nn<br>4<br>0.8594<br>0.8021<br>0.7520           |        | 7 7.5 8 9 10 12 Rate/Square 5 7.5 8   | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70<br>3 Pica<br>1<br>0.3790<br>0.3538<br>0.3317           | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2  0.5663                      | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36<br>Point Colur   | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5     | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70<br>7 Pica<br>1<br>0.3446<br>0.3216                     | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o  2  0.5148 0.4805                | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.6871<br>0.6413                     | 0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71   |        | 7 7.5 8 9 10 12 Rate/Square           | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70<br>8 Pica<br>1<br>0.3790<br>0.3538                     | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2  0.5663 0.5285               | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.7558<br>0.7054                                | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8   | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70<br>7 Pica<br>1<br>0.3446<br>0.3216<br>0.3015           | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935 10.01  Number o  2  0.5148 0.4805 0.4505         | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.6871<br>0.6413<br>0.6012           | 4<br>0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71<br>nn<br>4<br>0.8594<br>0.8021<br>0.7520           |        | 7 7.5 8 9 10 12 Rate/Square 5 7.5 8   | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70<br>3 Pica<br>1<br>0.3790<br>0.3538<br>0.3317           | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2  0.5663 0.5285 0.4955        | 0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.7558<br>0.7054<br>0.6613                      | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8 9 | 1<br>0.3368<br>0.3143<br>0.2947<br>0.2619<br>0.2357<br>0.1964<br>6.70<br>7 Pica<br>1<br>0.3446<br>0.3216<br>0.3015<br>0.2680 | Number o  2  0.5031 0.4696 0.4402 0.3913 0.3522 0.2935  10.01  Number o  2  0.5148 0.4805 0.4505 0.4004 | 10.6715<br>0.6267<br>0.5876<br>0.5223<br>0.4701<br>0.3917<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.6871<br>0.6413<br>0.6012<br>0.5344 | 4<br>0.8399<br>0.7839<br>0.7349<br>0.6532<br>0.5879<br>0.4899<br>16.71<br>nn<br>4<br>0.8594<br>0.8021<br>0.7520<br>0.6684 |        | 7 7.5 8 9 10 12 Rate/Square 7 7.5 8 9 | 1<br>0.3409<br>0.3182<br>0.2983<br>0.2651<br>0.2386<br>0.1989<br>6.70<br>3 Pica<br>1<br>0.3790<br>0.3538<br>0.3317<br>0.2948 | Number of 2  0.5093 0.4754 0.4456 0.3961 0.3565 0.2971 10.01  Number of 2  0.5663 0.5285 0.4955 0.4404 | 10.6798<br>0.6798<br>0.6344<br>0.5948<br>0.5287<br>0.4758<br>0.3965<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.7558<br>0.7054<br>0.6613<br>0.5878 | 0.8502<br>0.7935<br>0.7439<br>0.6613<br>0.5951<br>0.4960<br>16.71<br>16.71<br>10.9453<br>0.8823<br>0.8271<br>0.7352 |

|   | 8 Pica   | 4 1  | Point Colun   | nn   |      | -                                     | 8 Pica   | 11   | Point Colu  | mn   |
|---|--|--|---|--|------|---------------------------------------|--|--|---|--|
|   |  |  |   |  |      |                                       |  |  |   |  |
|   |  |  | f Insertions  |  |      |                                       |  |  | f Insertions  |  |
| Type Size   | 1  |  | 3   | 4  | Ty   | pe Size                               | 1  | 2  | 3   | 4  |
| 7   | 0.3827   | 0.5718   | 0.7631  | 0.9545   |      | 7                                     | 0.4098   | 0.6123   | 0.8172  | 1.0221   |
| 7.5   | 0.3572   | 0.5337   | 0.7122  | 0.8908   |      | 7.5                                   | 0.3825   | 0.5715   | 0.7627  | 0.9539   |
| 8   | 0.3349   | 0.5003   | 0.6677  | 0.8352   |      | 8                                     | 0.3586   | 0.5357   | 0.7150  | 0.8943   |
| 9   | 0.2977   | 0.4447   | 0.5935  | 0.7424   |      | 9                                     | 0.3187   | 0.4762   | 0.6356  | 0.7950   |
| 10  | 0.2679   | 0.4002   | 0.5342  | 0.6681   |      | 10                                    | 0.2869   | 0.4286   | 0.5720  | 0.7155   |
| 12  | 0.2232   | 0.3335   | 0.4452  | 0.5568   |      | 12                                    | 0.2391   | 0.3572   | 0.4767  | 0.5962   |
| Rate/Square   | 6.70   | 10.01  | 13.36   | 16.71  | Rate | e/Square                              | 6.70   | 10.01  | 13.36   | 16.71  |
|   | 9 Pica   | - 1  | Point Colun   | nn   |      |                                       | 9 Pica   | 1  | Point Colu  | mn   |
|   |  |  |   |  |      |                                       |  | Number   | f Insertions  | ,  |
| Type Size   | 1  | Number o   | f Insertions<br>3   | 4  | Tv   | pe Size                               |  | 2  | 3   | 4  |
|   |  |  |   |  |      | po oizo                               |  | <u></u> -  |   |  |
| 7   | 0.4135   | 0.6178   | 0.8245  | 1.0312   |      | 7                                     | 0.4172   | 0.6233   | 0.8318  | 1.0404   |
| 7.5   | 0.3859   | 0.5766   | 0.7695  | 0.9625   |      | 7.5                                   | 0.3894   | 0.5817   | 0.7764  | 0.9711   |
| 8   | 0.3618   | 0.5405   | 0.7214  | 0.9023   |      | 8                                     | 0.3650   | 0.5453   | 0.7279  | 0.9104   |
| 9   | 0.3216   | 0.4805   | 0.6413  | 0.8021   |      | 9                                     | 0.3245   | 0.4848   | 0.6470  | 0.8092   |
| 10  | 0.2894   | 0.4324   | 0.5772  | 0.7219   |      | 10                                    | 0.2920   | 0.4363   | 0.5823  | 0.7283   |
| 12  |  | 0.4324   | 0.3772  | 0.6016   |      | 12                                    | 0.2433   | 0.3636   | 0.4852  | 0.6069   |
| 12  | 0.2412   | 0.3004   | 0.4010  | V.0010   |      |                                       | 0.2433   |  | 0.4002  |  |
| Rate/Square   | 6.70   | 10.01  | 13.36   | 16.71  | Rate | e/Square                              | 6.70   | 10.01  | 13.36   | 16.71  |
|   |  |  |   |  |      |                                       |  |  |   |  |
|   | O. Dies  |  | Daint Calum   |  |      |                                       | O. Pion  | 2  | Point Colu  | mn   |
|   | 9 Pica   | 2  | Point Colum   | nn   |      |                                       | 9 Pica   | 3  | Point Colu  | mn   |
|   | 9 Pica   |  | Point Colun   |  |      |                                       | 9 Pica   | Number of  | Point Colu  | ;  |
| Type Size   | 9 Pica   |  |   |  |      | pe Size_                              | 9 Pica   |  |   |  |
|   | 1  | Number o   | f Insertions  | 4  |      | pe Size                               | 1  | Number of  | f Insertions  | 4  |
| 7   | 1<br>0.4213  | Number o<br>2<br>0.6294  | f Insertions<br>3<br>0.8401   | 1.0507   | Ty   | pe Size                               | 1 0.4250   | Number of 2 0.6349   | f Insertions<br>3<br>0.8474   | 4<br>1.0599  |
| 7<br>7.5  | 1<br>0.4213<br>0.3932  | Number o<br>2<br>0.6294<br>0.5875  | 1 Insertions<br>3<br>0.8401<br>0.7841   | 4<br>1.0507<br>0.9807  | Ту   | pe Size<br>7<br>7.5                   | 1<br>0.4250<br>0.3966  | Number of 2 0.6349 0.5926  | 1 Insertions<br>3 0.8474<br>0.7909  | 4<br>1.0599<br>0.9892  |
| 7<br>7.5<br>8                                       | 1<br>0.4213<br>0.3932<br>0.3686  | Number o<br>2<br>0.6294<br>0.5875<br>0.5508  | 0.8401<br>0.7841<br>0.7351  | 1.0507<br>0.9807<br>0.9194   | Ту   | pe Size<br>7<br>7.5<br>8              | 0.4250<br>0.3966<br>0.3719   | Number of 2  0.6349 0.5926 0.5556  | 10.8474<br>0.7909<br>0.7415   | 1.0599<br>0.9892<br>0.9274   |
| 7<br>7.5<br>8<br>9                                  | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277  | Number o<br>2<br>0.6294<br>0.5875<br>0.5508<br>0.4896  | 0.8401<br>0.7841<br>0.7351<br>0.6534  | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172  | Ту   | pe Size<br>7<br>7.5<br>8<br>9         | 0.4250<br>0.3966<br>0.3719<br>0.3305   | Number of 2  0.6349 0.5926 0.5556 0.4938   | 0.8474<br>0.7909<br>0.7415<br>0.6591  | 1.0599<br>0.9892<br>0.9274<br>0.8244   |
| 7<br>7.5<br>8                                       | 1<br>0.4213<br>0.3932<br>0.3686  | Number o<br>2<br>0.6294<br>0.5875<br>0.5508  | 0.8401<br>0.7841<br>0.7351  | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355  | Ту   | pe Size  7 7.5 8 9 10                 | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975  | Number of<br>2<br>0.6349<br>0.5926<br>0.5556<br>0.4938<br>0.4444   | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932  | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419   |
| 7<br>7.5<br>8<br>9                                  | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277  | Number o<br>2<br>0.6294<br>0.5875<br>0.5508<br>0.4896  | 0.8401<br>0.7841<br>0.7351<br>0.6534  | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172  | Ту   | pe Size<br>7<br>7.5<br>8<br>9         | 0.4250<br>0.3966<br>0.3719<br>0.3305   | Number of 2  0.6349 0.5926 0.5556 0.4938   | 0.8474<br>0.7909<br>0.7415<br>0.6591  | 1.0599<br>0.9892<br>0.9274<br>0.8244   |
| 7<br>7.5<br>8<br>9<br>10                            | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949  | Number o<br>2<br>0.6294<br>0.5875<br>0.5508<br>0.4896<br>0.4406  | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881  | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355  |      | pe Size  7 7.5 8 9 10                 | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975  | Number of<br>2<br>0.6349<br>0.5926<br>0.5556<br>0.4938<br>0.4444   | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932  | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419   |
| 7<br>7.5<br>8<br>9<br>10<br>12                      | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70  | 0.6294<br>0.5875<br>0.5508<br>0.4896<br>0.4406<br>0.3672   | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900  | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71   |      | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479  | 0.6349<br>0.5926<br>0.5556<br>0.4938<br>0.4444<br>0.3704   | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943  | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183   |
| 7<br>7.5<br>8<br>9<br>10<br>12                      | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458  | 0.6294<br>0.5875<br>0.5508<br>0.4896<br>0.4406<br>0.3672<br>10.01  | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36   | 1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71  |      | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70  | 0.6349<br>0.5926<br>0.5556<br>0.4938<br>0.4444<br>0.3704<br>10.01  | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36   | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7<br>7.5<br>8<br>9<br>10<br>12<br>Rate/Square       | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70  | Number o 2 0.6294 0.5875 0.5508 0.4896 0.4406 0.3672 10.01  Number o   | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36   | 1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71  | Rate | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70  | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704 10.01  Number of  | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36   | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7<br>7.5<br>8<br>9<br>10<br>12                      | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70  | 0.6294<br>0.5875<br>0.5508<br>0.4896<br>0.4406<br>0.3672<br>10.01  | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36   | 1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71  | Rate | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70  | 0.6349<br>0.5926<br>0.5556<br>0.4938<br>0.4444<br>0.3704<br>10.01  | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36   | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7<br>7.5<br>8<br>9<br>10<br>12<br>Rate/Square       | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70  | Number o 2 0.6294 0.5875 0.5508 0.4896 0.4406 0.3672 10.01  Number o   | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36   | 1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71  | Rate | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70  | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704 10.01  Number of  | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36   | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7 7.5 8 9 10 12 Rate/Square                         | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70<br>9 Pica  | Number o  2  0.6294 0.5875 0.5508 0.4896 0.4406 0.3672 10.01  Number o  2  0.6404                              | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36<br>Point Colum  | 1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71  | Rate | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70  | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704  10.01  Sumber of 2                                     | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36<br>Point Colur  | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5        | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70<br>9 Pica<br>1<br>0.4286<br>0.4001                               | Number o  2  0.6294 0.5875 0.5508 0.4896 0.4406 0.3672 10.01  Number o  2  0.6404 0.5977                       | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.8547<br>0.7978                               | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71   | Rate | 7 7.5 8 9 10 12 e/Square              | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70<br>9 Pica<br>1<br>0.4328<br>0.4039                               | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704  10.01  Number of 2  0.6466 0.6035                      | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.8630<br>0.8054                               | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8      | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70<br>9 Pica<br>1<br>0.4286<br>0.4001<br>0.3751                     | Number o  2  0.6294 0.5875 0.5508 0.4896 0.4406 0.3672 10.01  Number o  2  0.6404 0.5977 0.5604                | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.8547<br>0.7978<br>0.7479                     | 1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71<br>1.0691<br>0.9978<br>0.9354                          | Rate | 7 7.5 8 9 10 12 e/Square 7 7.5 8      | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70<br>9 Pica<br>1<br>0.4328<br>0.4039<br>0.3787                     | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704  10.01  Number of 2  0.6466 0.6035 0.5658               | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.8630<br>0.8054<br>0.7551                     | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71  |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8 9    | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70<br>9 Pica<br>1<br>0.4286<br>0.4001<br>0.3751<br>0.3334           | Number o  2  0.6294 0.5875 0.5508 0.4896 0.4406 0.3672  10.01  Number o  2  0.6404 0.5977 0.5604 0.4981        | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.8547<br>0.7978<br>0.7479<br>0.6648           | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71<br>1.0691<br>0.9978<br>0.9354<br>0.8315           | Rate | 7 7.5 8 9 10 12 e/Square 7 7.5 8 9    | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70<br>9 Pica<br>1<br>0.4328<br>0.4039<br>0.3787<br>0.3366           | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704  10.01  Number of 2  0.6466 0.6035 0.5658 0.5029        | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.8630<br>0.8054<br>0.7551<br>0.6712           | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71<br>mn<br>4<br>1.0794<br>1.0074<br>0.9444<br>0.8395           |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8 9 10 | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70<br>9 Pica<br>1<br>0.4286<br>0.4001<br>0.3751<br>0.3334<br>0.3001 | Number o  2  0.6294 0.5875 0.5508 0.4896 0.4406 0.3672  10.01  Number o  2  0.6404 0.5977 0.5604 0.4981 0.4483 | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.8547<br>0.7978<br>0.7479<br>0.6648<br>0.5983 | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71<br>1.0691<br>0.9978<br>0.9354<br>0.8315<br>0.7483 | Rate | 7 7.5 8 9 10 12 e/Square 7 7.5 8 9 10 | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70<br>9 Pica<br>1<br>0.4328<br>0.4039<br>0.3787<br>0.3366<br>0.3029 | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704  10.01  Number of 2  0.6466 0.6035 0.5658 0.5029 0.4526 | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.8630<br>0.8054<br>0.7551<br>0.6712<br>0.6041 | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71<br>mn<br>4<br>1.0794<br>1.0074<br>0.9444<br>0.8395<br>0.7556 |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5 8 9    | 1<br>0.4213<br>0.3932<br>0.3686<br>0.3277<br>0.2949<br>0.2458<br>6.70<br>9 Pica<br>1<br>0.4286<br>0.4001<br>0.3751<br>0.3334           | Number o  2  0.6294 0.5875 0.5508 0.4896 0.4406 0.3672  10.01  Number o  2  0.6404 0.5977 0.5604 0.4981        | 0.8401<br>0.7841<br>0.7351<br>0.6534<br>0.5881<br>0.4900<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.8547<br>0.7978<br>0.7479<br>0.6648           | 4<br>1.0507<br>0.9807<br>0.9194<br>0.8172<br>0.7355<br>0.6129<br>16.71<br>1.0691<br>0.9978<br>0.9354<br>0.8315           | Rate | 7 7.5 8 9 10 12 e/Square 7 7.5 8 9    | 1<br>0.4250<br>0.3966<br>0.3719<br>0.3305<br>0.2975<br>0.2479<br>6.70<br>9 Pica<br>1<br>0.4328<br>0.4039<br>0.3787<br>0.3366           | Number of 2  0.6349 0.5926 0.5556 0.4938 0.4444 0.3704  10.01  Number of 2  0.6466 0.6035 0.5658 0.5029        | 0.8474<br>0.7909<br>0.7415<br>0.6591<br>0.5932<br>0.4943<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.8630<br>0.8054<br>0.7551<br>0.6712           | 1.0599<br>0.9892<br>0.9274<br>0.8244<br>0.7419<br>0.6183<br>16.71<br>mn<br>4<br>1.0794<br>1.0074<br>0.9444<br>0.8395           |

| F  | 9 Pica  | 6   | Point Colur  | nn l   |   | Pica  | ٥   | Point Colu  | mn  |
|--|---|---|--|--|---|---|---|---|---|
|  | U I ICA   | O .   | . Jint Colui   |  |   | , i ioa   | - 3   | · Jii ii Oolul  | 1111  |
|  |   | Number o  | f Insertions   |  |   |   | Number o  | f Insertions  | ;   |
| Type Size  | 1   | 2   | 3  | 4  | Type Size   | 1   | 2   | 3   | 4   |
|  | 0.400=  | 0.0504  | 0.0700   | 4 0005   | -   | 0.4470  | 0.0000  | 0.0000  | 4 4 4 7 2 2   |
| 7  | 0.4365  | 0.6521  | 0.8703   | 1.0885   | 7   | 0.4479  | 0.6692  | 0.8932  | 1.1172  |
| 7.5  | 0.4074<br>0.3819  | 0.6086<br>0.5706  | 0.8123<br>0.7615   | 1.0160<br>0.9525   | 7.5   | 0.4181<br>0.3920  | 0.6246<br>0.5856  | 0.8337<br>0.7816  | 1.0427<br>0.9775  |
| 8<br>9   | 0.3395  | 0.5072  | 0.7615   | 0.8466   | 8<br>9  | 0.3484  | 0.5205  | 0.7810  | 0.8689  |
| 10   | 0.3055  | 0.3072  | 0.6092   | 0.7620   | 10  | 0.3434  | 0.3203  | 0.6252  | 0.7820  |
| 12   | 0.2546  | 0.3804  | 0.5077   | 0.6350   | 12  | 0.2613  | 0.3904  | 0.5210  | 0.6517  |
|  | 0.20.0  |   |  | 0.000  | - <u>-</u>  |   |   | 0.00  |   |
| Rate/Square  | 6.70  | 10.01   | 13.36  | 16.71  | Rate/Square   | 6.70  | 10.01   | 13.36   | 16.71   |
|  |   |   |  |  |   |   |   |   |   |
|  | 9 Pica  | 10  | Point Colun  | nn   | 9   | Pica  | 11  | Point Colur   | mn  |
|  |   |   |  |  |   |   |   |   |   |
| Time Oire  |   |   | f Insertions   |  | Tuno Cino   |   |   | f Insertions  |   |
| Type Size  | 1_  |   |  | 4  | Type Size   | 1   |   | 3   | 4   |
| 7  | 0.4516  | 0.6747  | 0.9005   | 1.1263   | 7   | 0.4558  | 0.6809  | 0.9088  | 1.1367  |
| ,<br>7.5   | 0.4215  | 0.6297  | 0.8405   | 1.0513   | 7.5   | 0.4254  | 0.6355  | 0.8482  | 1.0609  |
| 8  | 0.3952  | 0.5904  | 0.7880   | 0.9856   | 8   | 0.3988  | 0.5958  | 0.7952  | 0.9946  |
| 9  | 0.3513  | 0.5248  | 0.7004   | 0.8760   | 9   | 0.3545  | 0.5296  | 0.7068  | 0.8841  |
| 10   | 0.3161  | 0.4723  | 0.6304   | 0.7884   | 10  | 0.3190  | 0.4766  | 0.6361  | 0.7957  |
| 12   | 0.2634  | 0.3936  | 0.5253   | 0.6570   | 12  | 0.2659  | 0.3972  | 0.5301  | 0.6631  |
| Deta/Causes  | 6.70  | 10.01   | 10.06  | 16 71  | Data/Causes   | 6 70  | 10.01   | 12.26   | 16 71   |
| Rate/Square  | 6.70  | 10.01   | 13.36  | 16.71  | Rate/Square   | 6.70  | 10.01   | 13.36   | 16.71   |
|  |   |   |  |  |   |   |   |   |   |
|  |   |   |  |  |   |   |   |   |   |
|  | 10 Pica   | - 1   | Point Colun  | nn   | 1   | 0 Pica  | 1   | Point Colur   | nn  |
|  | 10 Pica   |   |  |  | 11  | 0 Pica  | *****   |   | ·····   |
|  | 10 Pica   |   | Point Colun<br>f Insertions<br>3   |  |   | 0 Pica  | *****   | Point Colur<br>f Insertions<br>3  | ·····   |
| Type Size  |   | Number o  | f Insertions   |  | Type Size   |   | Number of   | f Insertions  |   |
| Type Size  | 1 0.4594  | Number o  | f Insertions   |  | Type Size   | 1<br>0.4631   | Number of   | f Insertions  |   |
| Type Size  | 1   | Number of   | f Insertions   | 4  | Type Size   | 1<br>0.4631<br>0.4322   | Number of 2<br>0.6919<br>0.6458   | 1 Insertions<br>3<br>0.9234<br>0.8619   | 4<br>1.1550<br>1.0780   |
| Type Size  | 0.4594<br>0.4288<br>0.4020  | Number of 2  0.6864 0.6406 0.6006   | 0.9161<br>0.8550<br>0.8016   | 1.1458<br>1.0694<br>1.0026   | 7 7.5 8   | 1<br>0.4631<br>0.4322<br>0.4052   | Number of 2  0.6919 0.6458 0.6054   | 0.9234<br>0.8619<br>0.8080  | 1.1550<br>1.0780<br>1.0106  |
| Type Size 7 7.5 8 9  | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573   | Number of 2  0.6864 0.6406 0.6006 0.5339  | 0.9161<br>0.8550<br>0.8016<br>0.7125   | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912  | 7 7.5 8 9   | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602   | Number of 2  0.6919 0.6458 0.6054 0.5381  | 0.9234<br>0.8619<br>0.8080<br>0.7182  | 1.1550<br>1.0780<br>1.0106<br>0.8983  |
| 7 7.5 8 9 10   | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216   | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805   | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413   | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021  | 7 7.5 8 9 10  | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242   | Number of<br>2<br>0.6919<br>0.6458<br>0.6054<br>0.5381<br>0.4843  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085  |
| Type Size 7 7.5 8 9  | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573   | Number of 2  0.6864 0.6406 0.6006 0.5339  | 0.9161<br>0.8550<br>0.8016<br>0.7125   | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912  | 7 7.5 8 9   | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602   | Number of 2  0.6919 0.6458 0.6054 0.5381  | 0.9234<br>0.8619<br>0.8080<br>0.7182  | 1.1550<br>1.0780<br>1.0106<br>0.8983  |
| 7<br>7.5<br>8<br>9<br>10<br>12                               | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680   | 0.6864<br>0.6406<br>0.6006<br>0.5339<br>0.4805<br>0.4004  | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344   | 1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684   | 7 7.5 8 9 10 12   | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701  | 0.6919<br>0.6458<br>0.6054<br>0.5381<br>0.4843<br>0.4036  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737  |
| 7 7.5 8 9 10   | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216   | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805   | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413   | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021  | 7 7.5 8 9 10  | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242   | Number of<br>2<br>0.6919<br>0.6458<br>0.6054<br>0.5381<br>0.4843  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085  |
| 7 7.5 8 9 10 12 Rate/Square                                  | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70   | 0.6864<br>0.6406<br>0.6006<br>0.5339<br>0.4805<br>0.4004  | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36  | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71   | 7 7.5 8 9 10 12 Rate/Square                                     | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70   | 0.6919<br>0.6458<br>0.6054<br>0.5381<br>0.4843<br>0.4036  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square                                  | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680   | 0.6864<br>0.6406<br>0.6006<br>0.5339<br>0.4805<br>0.4004  | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344   | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71   | 7 7.5 8 9 10 12 Rate/Square                                     | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701  | 0.6919<br>0.6458<br>0.6054<br>0.5381<br>0.4843<br>0.4036  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square                                  | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70   | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36  | 1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71  | Type Size  7 7.5 8 9 10 12 Rate/Square                          | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70   | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square                                  | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70   | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36  | 1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71  | 7 7.5 8 9 10 12 Rate/Square                                     | 1<br>0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70   | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36   | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| Type Size  7 7.5 8 9 10 12 Rate/Square                       | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70   | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  2   Number of 2                                 | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum   | 1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71  | Type Size  7 7.5 8 9 10 12 Rate/Square                          | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70  | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2                                     | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| Type Size  7 7.5 8 9 10 12 Rate/Square                       | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70<br>10 Pica  | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  2   Number of 2  0.6981                         | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum   | 1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71  | 7 7.5 8 9 10 12 Rate/Square 11                                  | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70<br>0 Pica  | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2  0.7207                             | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur  | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size 7 7.5                 | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70<br>10 Pica  | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  Number of 2  0.6981 0.6515                      | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.9317<br>0.8696            | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71<br>1.1653<br>1.0876                               | Type Size  7 7.5 8 9 10 12 Rate/Square                          | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70<br>0 Pica  | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2  0.7207 0.6727                      | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.9619<br>0.8978                               | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71   |
| 7 7.5 8 9 10 12 Rate/Square  Type Size  7 7.5 8              | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70<br>10 Pica<br>1<br>0.4672<br>0.4361<br>0.4088                     | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  Number of 2  0.6981 0.6515 0.6108               | 0.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum<br>f Insertions<br>3<br>0.9317<br>0.8696<br>0.8152  | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71<br>1.1653<br>1.0876<br>1.0196                     | Type Size  7 7.5 8 9 10 12 Rate/Square  10 Type Size 7 7.5 8    | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70<br>0 Pica  | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2  0.7207 0.6727 0.6306               | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.9619<br>0.8978<br>0.8417                     | 1.1550<br>1.0780<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71<br>11.71<br>1.2031<br>1.1229<br>1.0527  |
| Type Size  7 7.5 8 9 10 12 Rate/Square  Type Size  7 7.5 8 9 | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70<br>10 Pica<br>1<br>0.4672<br>0.4361<br>0.4088<br>0.3634           | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  Number of 2  0.6981 0.6515 0.6108 0.5429        | 10.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum<br>10.9317<br>0.8696<br>0.8152<br>0.7246           | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71<br>1.1653<br>1.0876<br>1.0196<br>0.9064           | Type Size  7 7.5 8 9 10 12 Rate/Square  10 Type Size  7 7.5 8 9 | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70<br>0 Pica<br>1<br>0.4824<br>0.4502<br>0.4221<br>0.3752           | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2  0.7207 0.6727 0.6306 0.5606        | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.9619<br>0.8978<br>0.8417<br>0.7482           | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71<br>1.2031<br>1.1229<br>1.0527<br>0.9358           |
| Type Size  7 7.5 8 9 10 12 Rate/Square  7 7.5 8 9 10         | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70<br>10 Pica<br>1<br>0.4672<br>0.4361<br>0.4088<br>0.3634<br>0.3271 | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  Number of 2  0.6981 0.6515 0.6108 0.5429 0.4886 | 10.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum<br>10.9317<br>0.8696<br>0.8152<br>0.7246<br>0.6522 | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71<br>1.1653<br>1.0876<br>1.0196<br>0.9064<br>0.8157 | Type Size  7 7.5 8 9 10 12 Rate/Square  7 7.5 8 9 10            | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70<br>0 Pica<br>1<br>0.4824<br>0.4502<br>0.4221<br>0.3752<br>0.3377 | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2  0.7207 0.6727 0.6306 0.5606 0.5045 | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.9619<br>0.8978<br>0.8417<br>0.7482<br>0.6733 | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71<br>1.2031<br>1.1229<br>1.0527<br>0.9358<br>0.8422 |
| Type Size  7 7.5 8 9 10 12 Rate/Square  Type Size  7 7.5 8 9 | 1<br>0.4594<br>0.4288<br>0.4020<br>0.3573<br>0.3216<br>0.2680<br>6.70<br>10 Pica<br>1<br>0.4672<br>0.4361<br>0.4088<br>0.3634           | Number of 2  0.6864 0.6406 0.6006 0.5339 0.4805 0.4004 10.01  Number of 2  0.6981 0.6515 0.6108 0.5429        | 10.9161<br>0.8550<br>0.8016<br>0.7125<br>0.6413<br>0.5344<br>13.36<br>Point Colum<br>10.9317<br>0.8696<br>0.8152<br>0.7246           | 4<br>1.1458<br>1.0694<br>1.0026<br>0.8912<br>0.8021<br>0.6684<br>16.71<br>1.1653<br>1.0876<br>1.0196<br>0.9064           | Type Size  7 7.5 8 9 10 12 Rate/Square  10 Type Size  7 7.5 8 9 | 0.4631<br>0.4322<br>0.4052<br>0.3602<br>0.3242<br>0.2701<br>6.70<br>0 Pica<br>1<br>0.4824<br>0.4502<br>0.4221<br>0.3752           | Number of 2  0.6919 0.6458 0.6054 0.5381 0.4843 0.4036 10.01  Number of 2  0.7207 0.6727 0.6306 0.5606        | 0.9234<br>0.8619<br>0.8080<br>0.7182<br>0.6464<br>0.5387<br>13.36<br>Point Colur<br>f Insertions<br>3<br>0.9619<br>0.8978<br>0.8417<br>0.7482           | 1.1550<br>1.0780<br>1.0106<br>0.8983<br>0.8085<br>0.6737<br>16.71<br>1.2031<br>1.1229<br>1.0527<br>0.9358           |

|  | 11 Pica  | - 1   | Point Colun   | าก  |   | 11 Pica   | 3  | Point Colur   | nn   |
|--|--|---|---|---|---|---|--|---|--|
|  |  | Number of   | f Insertions  |   |   |   | Number of  | f Insertions  | <b>;</b>   |
| Type Size  | 1  | 2   | 3   | 4   | _Type Size  | 1   | 2  | 3   | 4  |
| 7  | 0.5054   | 0.7550  | 1.0077  | 1.2604  | 7   | 0.5169  | 0.7722   | 1.0306  | 1.2891   |
| 7.5  | 0.4717   | 0.7047  | 0.9405  | 1.1764  | 7.5   | 0.4824  | 0.7207   | 0.9619  | 1.2031   |
| 8  | 0.4422   | 0.6607  | 0.8818  | 1.1029  | 8   | 0.4523  | 0.6757   | 0.9018  | 1.1279   |
| 9  | 0.3931   | 0.5873  | 0.7838  | 0.9803  | 9   | 0.4020  | 0.6006   | 0.8016  | 1.0026   |
| 10   | 0.3538   | 0.5285  | 0.7054  | 0.8823  | 10  | 0.3618  | 0.5405   | 0.7214  | 0.9023   |
| 12   | 0.2948   | 0.4404  | 0.5878  | 0.7352  | 12  | 0.3015  | 0.4505   | 0.6012  | 0.7520   |
| Rate/Square  | 6.70   | 10.01   | 13.36   | 16.71   | Rate/Squa   | re 6.70   | 10.01  | 13.36   | 16.71  |
|  | 11 Pica  | 7 1   | oint Colun  | n   |   | 12 Pica   | -  | Point Colur   | nn   |
|  |  | Number  | Insertions  |   |   |   | Number of  | f Insertions  |  |
| Type Size  | 1  | 2   | 3   | 4   | Type Size   | 1   | 2  | 3   | 4  |
| 7  | 0.5320   | 0.7949  | 1.0609  | 1.3269  | 7   | 0.5513  | 0.8237   | 1.0993  | 1.3750   |
| 7.5  | 0.3320   | 0.7419  | 0.9901  | 1.2384  | 7.5   | 0.5146  | 0.7688   | 1.0260  | 1.2833   |
|  | 0.4655   | 0.7415  | 0.9283  | 1.1610  | 8   | 0.4824  | 0.7207   | 0.9619  | 1.2031   |
| 8  |  |   |   |   |   |   |  |   | 1.0694   |
| 9  | 0.4138   | 0.6182  | 0.8251  | 1.0320  | 9   | 0.4288  | 0.6406   | 0.8550<br>0.7695  |  |
| 10   | 0.3724   | 0.5564  | 0.7426  | 0.9288  | 10  | 0.3859  | 0.5766   |   | 0.9625   |
| 12   | 0.3103   | 0.4637  | 0.6188  | 0.7740  | 12  | 0.3216  | 0.4805   | 0.6413  | 0.8021   |
| Rate/Square  | 6.70   | 10.01   | 13.36   | 16.71   | Rate/Squar  | re 6.70   | 10.01  | 13.36   | 16.71  |
|  | 12 Pica  | 4 1   | oint Colun  | าก  |   | 12 Pica   | 5  | Point Colur   | nn   |
| I————  | ****   |   |   |   | ·   |   |  |   |  |
|  |  | Number of   | Insertions  |   |   |   | Number of  | f Insertions  |  |
| Type Size  | 1  | 2   | 3   | 4   | Type Size   | 1   | 2  | 3   | 4  |
| 7  |  |   |   |   | _   |   |  |   |  |
|  | 0.5665   | 0.8463  | 1.1296  | 1.4128  | /   | 0.5706  | 0.8525   | 1.1378  | 1.4231   |
| 75   | 0.5665<br>0.5287   | 0.8463<br>0.7899  | 1.1296<br>1.0543  | 1.4128<br>1.3186  | 7<br>7.5  | 0.5706<br>0.5326  | 0.8525<br>0.7957   | 1.1378<br>1.0620  | 1.4231<br>1.3282   |
| 7.5<br>8   | 0.5287   | 0.7899  | 1.0543  | 1.3186  | 7.5   | 0.5326  | 0.7957   | 1.0620  | 1.3282   |
| 8  | 0.5287<br>0.4957   | 0.7899<br>0.7405  | 1.0543<br>0.9884  | 1.3186<br>1.2362  | 7.5<br>8  | 0.5326<br>0.4993  | 0.7957<br>0.7459   | 1.0620<br>0.9956  | 1.3282<br>1.2452   |
| 8<br>9   | 0.5287<br>0.4957<br>0.4406   | 0.7899<br>0.7405<br>0.6583  | 1.0543<br>0.9884<br>0.8786  | 1.3186<br>1.2362<br>1.0988  | 7.5<br>8<br>9   | 0.5326<br>0.4993<br>0.4438  | 0.7957<br>0.7459<br>0.6631   | 1.0620<br>0.9956<br>0.8850  | 1.3282<br>1.2452<br>1.1069   |
| 8  | 0.5287<br>0.4957   | 0.7899<br>0.7405  | 1.0543<br>0.9884  | 1.3186<br>1.2362  | 7.5<br>8  | 0.5326<br>0.4993  | 0.7957<br>0.7459   | 1.0620<br>0.9956  | 1.3282<br>1.2452   |
| 8<br>9<br>10   | 0.5287<br>0.4957<br>0.4406<br>0.3965   | 0.7899<br>0.7405<br>0.6583<br>0.5924  | 1.0543<br>0.9884<br>0.8786<br>0.7907  | 1.3186<br>1.2362<br>1.0988<br>0.9890  | 7.5<br>8<br>9<br>10   | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329  | 0.7957<br>0.7459<br>0.6631<br>0.5968   | 1.0620<br>0.9956<br>0.8850<br>0.7965  | 1.3282<br>1.2452<br>1.1069<br>0.9962   |
| 8<br>9<br>10<br>12<br>Rate/Square                          | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70   | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937  | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36   | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71   | 7.5<br>8<br>9<br>10<br>12   | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70   | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973   | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637  | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71  |
| 8<br>9<br>10<br>12<br>Rate/Square                          | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304   | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01   | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36   | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71   | 7.5<br>8<br>9<br>10<br>12   | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329  | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01  | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36   | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71  |
| 8<br>9<br>10<br>12<br>Rate/Square                          | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70   | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01   | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36   | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71   | 7.5<br>8<br>9<br>10<br>12<br>Rate/Squar   | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70   | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01  | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637  | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71  |
| 8 9 10 12 Rate/Square                                      | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70   | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>6 I<br>Number of   | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum  | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71   | 7.5<br>8<br>9<br>10<br>12<br>Rate/Squar   | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70   | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of  | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36   | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71  |
| 8 9 10 12 Rate/Square  Type Size 7                         | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70<br>12 Pica  | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>6 I<br>Number of<br>2<br>0.8580                              | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum<br>f Insertions<br>3                                   | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71   | 7.5<br>8<br>9<br>10<br>12<br>Rate/Squar   | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70<br>12 Pica  | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of 2<br>0.8635  | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36<br>Point Colur<br>f Insertions<br>3   | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71  |
| 8 9 10 12 Rate/Square  Type Size 7 7.5                     | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70<br>12 Pica<br>1<br>0.5743<br>0.5360                               | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>6 I<br>Number of 2<br>0.8580<br>0.8008                       | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum<br>5 Insertions<br>3<br>1.1451<br>1.0688               | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71<br>4<br>1.4323<br>1.3368  | 7.5<br>8<br>9<br>10<br>12<br>Rate/Squar<br>                                       | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70<br>12 Pica<br>1 0.5780<br>0.5394                                  | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of<br>2<br>0.8635<br>0.8059                               | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36<br>Point Colur<br>f Insertions<br>3<br>1.1525<br>1.0756                               | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71<br>mn 4<br>1.4415<br>1.3454                        |
| 8<br>9<br>10<br>12<br>Rate/Square  Type Size  7 7.5 8      | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70<br>12 Pica<br>1<br>0.5743<br>0.5360<br>0.5025                     | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>6 I<br>Number of<br>2<br>0.8580<br>0.808<br>0.7508           | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum<br>3<br>1.1451<br>1.0688<br>1.0020                     | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71<br>4<br>1.4323<br>1.3368<br>1.2533                              | 7.5<br>8<br>9<br>10<br>12<br>Rate/Square<br>Type Size<br>7<br>7.5<br>8            | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70<br>12 Pica<br>1 0.5780<br>0.5394<br>0.5057                        | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of<br>2<br>0.8635<br>0.8059<br>0.7556                     | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36<br>Point Colur<br>f Insertions<br>3<br>1.1525<br>1.0756<br>1.0084                     | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71<br>mn<br>4<br>1.4415<br>1.3454<br>1.2613           |
| 8<br>9<br>10<br>12<br>Rate/Square  Type Size  7 7.5 8 9    | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70<br>12 Pica<br>1<br>0.5743<br>0.5360<br>0.5025<br>0.4467           | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>Number of 2<br>0.8580<br>0.808<br>0.7508<br>0.6673           | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum<br>3<br>1.1451<br>1.0688<br>1.0020<br>0.8907           | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71<br>4<br>1.4323<br>1.3368<br>1.2533<br>1.1140                    | 7.5<br>8<br>9<br>10<br>12<br>Rate/Square<br>Type Size<br>7<br>7.5<br>8<br>9       | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70<br>12 Pica<br>1<br>0.5780<br>0.5394<br>0.5057<br>0.4495           | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of<br>2<br>0.8635<br>0.8059<br>0.7556<br>0.6716           | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36<br>Point Colur<br>f Insertions<br>3<br>1.1525<br>1.0756<br>1.0084<br>0.8964           | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71<br>mn<br>4<br>1.4415<br>1.3454<br>1.2613<br>1.1211 |
| 8<br>9<br>10<br>12<br>Rate/Square  Type Size  7 7.5 8 9 10 | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70<br>12 Pica<br>1<br>0.5743<br>0.5360<br>0.5025<br>0.4467<br>0.4020 | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>Number of 2<br>0.8580<br>0.808<br>0.7508<br>0.6673<br>0.6006 | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum<br>3<br>1.1451<br>1.0688<br>1.0020<br>0.8907<br>0.8016 | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71<br>16.71<br>4<br>1.4323<br>1.3368<br>1.2533<br>1.1140<br>1.0026 | 7.5<br>8<br>9<br>10<br>12<br>Rate/Square<br>Type Size<br>7<br>7.5<br>8<br>9<br>10 | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70<br>12 Pica<br>1<br>0.5780<br>0.5394<br>0.5057<br>0.4495<br>0.4046 | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of<br>2<br>0.8635<br>0.8059<br>0.7556<br>0.6716<br>0.6044 | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36<br>Point Colur<br>f Insertions<br>3<br>1.1525<br>1.0756<br>1.0084<br>0.8964<br>0.8067 | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71<br>1.4415<br>1.3454<br>1.2613<br>1.1211<br>1.0090  |
| 8<br>9<br>10<br>12<br>Rate/Square  Type Size  7 7.5 8 9    | 0.5287<br>0.4957<br>0.4406<br>0.3965<br>0.3304<br>6.70<br>12 Pica<br>1<br>0.5743<br>0.5360<br>0.5025<br>0.4467           | 0.7899<br>0.7405<br>0.6583<br>0.5924<br>0.4937<br>10.01<br>Number of 2<br>0.8580<br>0.808<br>0.7508<br>0.6673           | 1.0543<br>0.9884<br>0.8786<br>0.7907<br>0.6589<br>13.36<br>Point Colum<br>3<br>1.1451<br>1.0688<br>1.0020<br>0.8907           | 1.3186<br>1.2362<br>1.0988<br>0.9890<br>0.8241<br>16.71<br>4<br>1.4323<br>1.3368<br>1.2533<br>1.1140                    | 7.5<br>8<br>9<br>10<br>12<br>Rate/Square<br>Type Size<br>7<br>7.5<br>8<br>9       | 0.5326<br>0.4993<br>0.4438<br>0.3994<br>0.3329<br>re 6.70<br>12 Pica<br>1<br>0.5780<br>0.5394<br>0.5057<br>0.4495           | 0.7957<br>0.7459<br>0.6631<br>0.5968<br>0.4973<br>10.01<br>7<br>Number of<br>2<br>0.8635<br>0.8059<br>0.7556<br>0.6716           | 1.0620<br>0.9956<br>0.8850<br>0.7965<br>0.6637<br>13.36<br>Point Colur<br>f Insertions<br>3<br>1.1525<br>1.0756<br>1.0084<br>0.8964           | 1.3282<br>1.2452<br>1.1069<br>0.9962<br>0.8302<br>16.71<br>mn<br>4<br>1.4415<br>1.3454<br>1.2613<br>1.1211 |

|             | 12 Pica | 9 1       | Point Colur  | nn       | 1           | 5 Pica | 5        | Point Colu   | mn       |
|-------------|---------|-----------|--------------|----------|-------------|--------|----------|--------------|----------|
|             |         | Number of | f Insertions | <b>,</b> |             |        | Number o | f Insertions | <b>3</b> |
| Type Size   | 1       | 2         | 3            | 4        | Type Size   | 1      | 2        | 3            | 4        |
| 7           | 0.5858  | 0.8752    | 1.1680       | 1.4609   | 7           | 0.7084 | 1.0584   | 1.4126       | 1.7669   |
| 7.5         | 0.5467  | 0.8168    | 1.0902       | 1.3635   | 7.5         | 0.6612 | 0.9879   | 1.3185       | 1.6491   |
| 8           | 0.5126  | 0.7658    | 1.0220       | 1.2783   | 8           | 0.6199 | 0.9261   | 1.2361       | 1.5460   |
| 9           | 0.4556  | 0.6807    | 0.9085       | 1.1363   | 9           | 0.5510 | 0.8232   | 1.0987       | 1.3742   |
| 10          | 0.4100  | 0.6126    | 0.8176       | 1.0227   | 10          | 0.4959 | 0.7409   | 0.9889       | 1.2368   |
| 12          | 0.3417  | 0.5105    | 0.6814       | 0.8522   | 12          | 0.4133 | 0.6174   | 0.8240       | 1.0307   |
| Rate/Square | 6.70    | 10.01     | 13.36        | 16.71    | Rate/Square | 6.70   | 10.01    | 13.36        | 16.71    |

# INDEX TO CITIES AND TOWNS BULLETIN (March 2007 through December 2016 Inclusive)

|  | <u>Issue</u>   | <u>Page</u>  |
|--|--|--|
| A-133 REQUIREMENTS   | March 2015   | 11-13  |
| ABANDONED VEHICLE FUND   | IC 9-22-1  |  |
| ACCIDENT REPORTS Procedures  | Sept. 2013   | 15<br>3-4<br>3   |
| ACCOUNTING MANUAL Available Online at <a href="https://www.in.gov/sboa">www.in.gov/sboa</a>  |  |  |
| ACKNOWLEDGMENTS Clerk-Treasurer's Notary Powers  | Sept. 2008   | 3  |
| ADDITIONAL EXCISE TAX JUDGMENTS Procedure  | Dec. 2016  | 11   |
| ADVANCE OF PROPERTY TAXES Authority for  | Sept. 2007   | 1  |
| ADVERTISING, PUBLIC NOTICE Additional Appropriations (IC 6-1.1-18-5) Annual Report General Requirements Number of Newspapers Required Ordinances, Penal Posting Notices on Newspaper Website Public Purchases Publisher's Claim Form | Dec. 2009<br>Sune 2012<br>Sept 2014<br>Sept. 2012<br>Sept. 2010<br>IC 5-22 | 6-7<br>5<br>18-19<br>4<br>5<br>6                                 |
| Publishing in Newspapers Owned by Official   | Sept. 2012   | 8  |
| Rental - Purchase Agreements Salaries - Elected City Officials   | Dec. 2013Dec. 2014Dec. 2015Dec. 2006Dec. 2009Dec. 2011Dec. 2007            | 11-15<br>9-13<br>10-14<br>12-16<br>4<br>31-35<br>12-16<br>8<br>7 |
| AID TO COMMUNITY FACILITIES AND PROGRAMS  Contract Required  | Sept. 2012   | 2  |

|  | <u>Issue</u>  | <u>Page</u>       |
|--|---------------|-------------------|
| AIDDODTO   |               |                   |
| AIRPORTS Assistance to Private Airports            | 10 26 0 2 2   |                   |
| Joint Airport Authorities                          |               | 3                 |
| Joint Ailport Additionales                         |               | 3                 |
| ALCOHOL AND DRUG COUNTERMEASURES FEE               |               |                   |
| Procedures for Distribution                        | Sept. 2010    | 1                 |
|  | •             |                   |
| ALCOHOL AND DRUG SERVICES PROGRAM                  |               |                   |
| Establishment                                      | Dec. 2011     | 7                 |
|  |               |                   |
| ALCOHOLIC BEVERAGE TAXES AND PERMIT FEES           |               |                   |
| Distribution to Cities and Towns                   |               |                   |
| Auditor of State Distribution Account Numbers      |               | 7                 |
| Excise Tax   |               | 6                 |
| Gallonage Tax                                      | Dec. 2016     | 6                 |
| AMBULANCE SERVICE                                  |               |                   |
| Emergency Medical Services                         | March 2008    | 3-4               |
| Emergency wedicar dervices                         | IVIAIOI1 2000 | 0 4               |
| ANNUAL REPORT                                      |               |                   |
| Electronic Filing Requirements                     | Dec. 2015     | 4                 |
| Local Road and Street Operations                   |               | 3                 |
| Publication in Pamphlet Form - Second Class Cities |               | 4                 |
| Publication Requirements                           | Dec. 2015     | 5                 |
|  |               |                   |
| APPROPRIATIONS                                     |               |                   |
| Additional   |               | 6-7               |
| Budget - Final Action                              |               | 8                 |
| Cumulative Funds                                   |               | 1<br>5            |
| Donations  |               | 13                |
| Encumbrance of                                     |               | 2                 |
| Failure to Pass Ordinance                          |               | 9                 |
| Federal Funds                                      |               | 4-5               |
|  |               | 5                 |
| Insurance Claim Proceeds                           | Dec. 2013     | 7                 |
| Not To Exceed Budget                               | Dec. 2008     | 8                 |
| Overdrawn - Prohibited                             |               | 1                 |
| Parking Meter Funds                                |               |                   |
| Requirements                                       |               | 16-18             |
| Otata Ocasila                                      |               | 8                 |
| State Grants                                       |               | 4-5               |
| Transfers  |               | 5<br>4            |
| Park and Recreation Boards - Transfers             |               | <del>4</del><br>5 |
| When Not Required                                  |               | 16                |
| Reimbursement Grants                               |               | 4-5               |
|  |               | 5                 |
|  |               | =                 |
| APPROVALS, FORM                                    |               |                   |
| Computer Forms                                     |               | 9-10              |
|  | Dec. 2010     | 9                 |
|  |               |                   |

| CITIES AND TOWNS 2010 BOLLETIN INDEX - 1 AGE 3        | <u>Issue</u>     | <u>Page</u> |
|---|------------------|-------------|
| ASSET FORFEITURE                                      | IC 34-24         |             |
| ASSETS  |                  |             |
| Inventories Estimating the Cost of                    |                  | 3<br>9      |
| ASSIGNMENT OF WAGES                                   |                  |             |
| Procedures  | Dec. 2014        | 7           |
|   | March 2008       | 6-7         |
|   | Sept. 2011       | 10-11       |
| ATC EXCISE TAX  | Dec. 2016        | 6           |
| ATC GALLONAGE TAX                                     | Dec. 2016        | 6           |
| ATTORNEY CITY   |                  |             |
| ATTORNEY, CITY Powers and Duties, Compensation        | Sent 2016        | 6           |
| Additional Compensation                               |                  | 9           |
| Additional Compensation                               | Wardii 2010      | 3           |
| AUDITS  |                  |             |
| GAO Independence Standards                            |                  | 6           |
| Not-For-Profit Corporations                           |                  | 8           |
| Single  |                  | 11-13       |
| Requests  |                  | 9           |
| Required in Certain Circumstances                     | Dec. 2016        | 16          |
| BAD CHECKS  | June 2010        | 19          |
| BAIL BONDS - ADMINISTRATIVE FEES                      | IC 35-33-8-3.2   |             |
| BANK DEPOSITS   |                  |             |
| Remote Capture  | Part 1 June 2016 | 6           |
| ·   |                  |             |
| BANDS AND ORCHESTRAS                                  | Manak 0000       | 0           |
| Support of  | Narch 2009       | 9           |
| BANK DEPOSITS   |                  |             |
| Remote Capture  | Part 1 June 2016 | 6           |
| BANK RECONCILEMENTS                                   |                  |             |
| Required Monthly                                      | Dec. 2008        | 8           |
|   |                  |             |
| BANK/CREDIT CARD PAYMENTS                             | B 0040           |             |
| To Cities and Towns                                   |                  | 6           |
| To City and Town Courts                               | Dec. 2016        | 14          |
| BARRETT LAW (General Statute, IC 36-9-37)             |                  |             |
| Certification of Waivered and Nonwaivered Assessments | IC 36-9-37-9     |             |
| Custodian of Funds (IC 36-9-37-4)                     | March 2008       | 1           |
| Interest and Penalty on Delinquent Assessments        | IC 36-9-37-21    |             |
| Investments   |                  |             |
| Official Bonds (IC 36-9-37-7)                         | Dec. 2011        | 10          |
| Old Waivered Balances                                 |                  |             |
| Payments to Bond Holders                              |                  |             |
| Prepayments   |                  |             |
| Release of Lien on Unpaid Assessments (IC 32-8-7-3)   | March 2008       | 1           |
|   |                  |             |

<u>Issue</u> <u>Page</u>

| NOTE: For further discussion on Barrett Law, see Cities and Towns articles: | Accounting Manual for the | following |
|---|---------------------------|-----------|
| Delinquent Waivered Assessments   | 45-2                      |           |
| Explanation of Use of Forms   |                           |           |
| Nonwaivered Barrett Law Assessments   |                           |           |
|   |                           |           |
| Official Bond   |                           |           |
| Old Barrett Law Waivered Balances   |                           |           |
| Prescribed Forms  |                           |           |
| Release of Lien on Unpaid Assessments                                       |                           |           |
| Waivered Barrett Law Assessments  | 45-1                      |           |
| BIDS  |                           |           |
| Cancellation of   | March 2009                | 6         |
| Doing Business With Iran, Disqualification for                              |                           | 17        |
| Escalator Clause  |                           |           |
| Petroleum Products  |                           | 1         |
| Public Works  | •                         | •         |
| Fublic Works  |                           | 10        |
|   |                           | 10        |
| Public Purchases  | IC 5-22                   |           |
| BONDED INDEBTEDNESS   |                           |           |
| Bond Issues - Accounting Requirements                                       | March 2014                | 2         |
| General Statutory Requirements in Cities                                    | March 2015                | 3         |
| General Statutory Requirements in Towns                                     | March 2015                | 3         |
| Premium and Accrued Interest  |                           | 6         |
| Surplus Bond Proceeds   |                           | 10        |
| BONDS, OFFICIAL (IC 5-4-1)  |                           |           |
| Amount  | lune 2009                 | 22        |
| Barrett Law   |                           | 10        |
|   |                           |           |
| Filing  |                           | 22        |
| Parks and Recreation - Officers and Employees                               |                           | 0         |
|   | •                         | 2         |
| Registered  |                           | 5-6       |
| Term - Public Law 117   | June 2011                 | 6         |
| BUDGETS   |                           |           |
| Final Action  | Dec. 2008                 | 8         |
| BUILDING AUTHORITIES  | Sont 2012                 | 6         |
| BOILDING AUTHORITIES  | Θερί. 2012                | U         |
| BUILDING PERMIT FEES  |                           | _         |
| Proper Handling   | Sept. 2015                | 5         |
| BUILDINGS, MUNICIPAL  |                           |           |
| Cumulative Fund   | March 2011                | 3         |
| BULLETINS   |                           |           |
| Index   | Doc. 2014                 | 10        |
| IIIUGA  |                           | 10        |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 5                           | <u>Issue</u>     | <u>Page</u>     |
|---|------------------|-----------------|
| BUY MONEY Pay to Informants, Etc.                                       |                  | 10<br>6         |
| CAGIT TAX Supplemental Distributions                                    | March 2007       | 4               |
| CAPITAL ASSETS Estimating the Cost of                                   |                  | 5<br>8          |
| CAPITALIZATION POLICY Capitalization Threshold                          | Dec. 2014        | 8               |
| CASH CHANGE FUND Procedure to Establish Changing Account Set by Council |                  | 7<br>7          |
| CASH RESERVE FUND General StatuteProcedure                              |                  | 3               |
| CEDIT TAX ProcedureSupplemental DistributionsTransfers                  | March 2007       | 10-13<br>4<br>5 |
| CEMETERIES Municipally Operated   | IC 23-14-65      |                 |
| CERTIFICATIONS To County Treasurer - Names and Addresses                |                  | 4<br>8          |
| CERTIFIED CHECKS Alternatives Available                                 | Dec. 2015        | 6               |
| CERTIFIED TECHNOLOGY PARKS Procedures to Establish                      | Dec. 2012        | 5               |
| CHECKS (WARRANTS) (See WARRANTS) Forgery Deception Dishonored           | IC 35-43-5-3     | 5               |
| CHILD LABOR LAW RESTRICTIONS RegulationsRest BreaksPenalties            | Sept. 2009       | 4-5<br>5<br>5   |
| CHILD RESTRAINT SYSTEM PENALTIES Procedures                             | Part 2 June 2015 | 1               |
| CHILD SUPPORT WITHHOLDINGS Procedures                                   | Dec. 2007        | 8               |

|   | <u>Issue</u> | <u>Page</u> |
|---|--------------|-------------|
| CIGARETTE TAX   |              |             |
| Cumulative Capital Improvement Fund                                   |              | 2-3         |
| Distribution - Auditor of State Account Numbers                       | Dec. 2016    | 6           |
| CITY AND TOWN COURT COST FUND   |              |             |
| Procedures for Claiming from County                                   | Sent 2010    | 7-8         |
| 1 Toccoures for Glaining Horri County                                 | ОСРІ. 2010   | 7 0         |
| CITY-COUNTY BUILDING AUTHORITY  |              |             |
| Provisions of Governing Law   | IC 36-9-13   |             |
|   |              | 6           |
|   | •            |             |
| CITY MANAGER  |              |             |
| Employment of   | Sept. 2007   | 3-5         |
| OLAIMO  |              |             |
| CLAIMS  | luna 2012    | 47          |
| Allowance of City Claims Allowance of Water, Gas, and Electric Claims |              | 17<br>18    |
| Computing Salaries for Partial Months                                 |              | 7           |
| Filing and Docketing  |              | 1-2         |
| i ming and bookeding  |              | 5-6         |
| Interest on Delinquent Accounts                                       |              | 10          |
| Interest on Payment for Road Work                                     |              | 16          |
| Interest on Public Contracts  |              | 17          |
| Official's Responsibility for Disbursing                              |              | 9           |
| Payment of Invoices or Bills - Requirements                           |              | 1-2         |
| Payment Prior to Board Allowance                                      |              | 7           |
| Rubber Stamp Signatures   | Sept. 2012   | 1           |
| Payments to State and Federal Agencies                                |              | 3           |
|   | March 2016   | 7           |
| OLEDIV TREADURER  |              |             |
| CLERK-TREASURER Appointment of Office Personnel                       | Dog 2007     | 4           |
| Attorneys   |              | 4<br>8      |
| Conveyances, Mortgages or Instruments of Writing                      |              | 6           |
| LiabilityLiability  |              | 5           |
| Notary Powers   |              | 3           |
| Powers and Duties of Clerk-Treasurer                                  |              | · ·         |
| City - 2nd Class Cities   | IC 36-4-10-5 |             |
| City - 3rd Class Cities   |              |             |
| Town  |              | 16          |
|   | IC 36-5-6-6  |             |
| Utilities   | March 2016   | 10          |
| Receipt and Care of Money   |              | 2           |
| Residence Requirement   |              | 4           |
| Utility Billing and Collection Employees                              |              | 4           |
| Year End Duties   | Dec. 2013    | 1           |
| CLOTHING AND FOLHDMENT ALLOWANCE                                      |              |             |
| CLOTHING AND EQUIPMENT ALLOWANCE                                      | March 2000   | 2           |
| City Police Officers and Firefighters  Town Marshals                  |              | 3<br>4      |
| Volunteer Firefighters  |              | 3           |
| volunteer i hengitters  |              | 3           |
|   |              | 5           |
| COMBAT ZONE PAY   |              |             |
| IRS Regulations   | Sept. 2014   | 8           |
| •   | 1 -          | -           |
| COMMISSIONS   |              |             |
| Vending Machines  | Dec. 2016    | 9           |
|   |              |             |

|  | <u>Issue</u> | <u>Page</u> |
|--|--------------|-------------|
| COMMON CONSTRUCTION WAGE   |              |             |
| Guide to Establishing  | Dec. 2009    | 12-29       |
|  |              |             |
| COMMON COUNCIL   |              |             |
| Condemnation, Rental, Purchase of Property   |              |             |
| Legal Assistants   | Sept. 2012   | 1           |
| COMMUNITY PROGRAMS – AID TO  |              |             |
| Contract Required  | Sent 2012    | 2           |
| Oortifact (Noquillou   | ООРИ 2012    | 2           |
| COMPENSATION   |              |             |
| Absence from Work for Injury   | March 2008   | 2           |
| Additional Compensation  |              |             |
| City Attorney  |              | 6           |
| City Officers and Employees-from a Utility or Function   |              | 11          |
| Advance Payments Prohibited  |              | 6           |
| Annual Salaries - Proper Payments  |              | 3           |
| Appointive City Officers and Employees   |              | 10          |
| Assignment of Wages  |              | 7           |
|  |              | 6-7         |
|  |              | 10-11       |
| Banks - Payment to   |              | 4           |
| City Attorney  |              | 6           |
| City Officers and Employees  |              | 10          |
| Combat Zone Pay  |              | 8<br>5      |
| Compensatory Time Off  |              | 5<br>7      |
| Computing Salaries for Partial Months  |              | 7-8         |
| Deceased EmployeesElected City Officials   |              | 10          |
| Federal Minimum Wage and Overtime Provisions   |              | 3           |
| Firefighters and Police Officers   |              | 11          |
| Ghost Employees  |              |             |
| Hours Worked - Record Required   |              |             |
| Jury Duty and Subpoenaed Witness   |              | 1           |
| Overpayments of  |              | 7           |
| Prevailing Wages – Common Construction Wage  |              | 12-29       |
| Town Officers and Employees  |              | 12          |
| Park and Recreation - Salary Increases   |              | 5           |
| Waiver of  |              | 10          |
| Record of Hours Worked   | June 2012    | 23          |
|  |              |             |
| COMPUTER SYSTEMS   | _            |             |
| Purchases and Form Approvals   |              | 9           |
| Hardware and Software  | March 2014   | 1           |
| CONFICCATED WEADONS  |              |             |
| CONFISCATED WEAPONS  | Sont 2012    | F 6         |
| Disposal of  | Sept. 2013   | 5-6         |
| CONFLICT OF INTEREST   |              |             |
| Public Officials   | March 2013   | 4-6         |
| Statement Form   |              | 8-9         |
| Statement of the state of the s | VIGION 2010  | 0-9         |
| CONTRACTING WITH A UNIT  |              |             |
| Policy and definitions   | IC 36-1-21   |             |
|  |              | 2-3         |
|  |              |             |

| CITIES AND TOWNS 2010 BOLLETIN INDEX - 1 AGE 0                     |                  | _           |
|--|------------------|-------------|
|  | <u>lssue</u>     | <u>Page</u> |
| CONTRACTS  | _                |             |
| Doing Business with Public Depository Officials or Public Printers |                  | 4           |
| Escalator Clause   |                  |             |
| Gateway Upload   | Sept. 2016       | 1           |
| Interest In by Public Officials                                    |                  | 4-6         |
| Not-For-Profit Corporations  |                  | 8           |
| Prevailing Wages – Common Construction Wage                        |                  | 12-29       |
|  |                  |             |
| Retainage  |                  | 12-13       |
| Volunteer Fire Companies   | Dec. 2008        | 4           |
|  |                  |             |
| CONTRIBUTIONS, DONATIONS, GIFTS                                    |                  |             |
| Procedures   | Part 1 June 2016 | 3           |
|  |                  |             |
| CONTROLLED SUBSTANCE EXCISE TAX                                    |                  |             |
| Use for Criminal Investigations                                    | Sent 2010        | 5           |
| OSC 101 Offinitial Investigations                                  | Осра 2010        | 3           |
| CONVEYANCES MODES A SEC OD INSTRUMENTS OF MIDITING                 |                  |             |
| CONVEYANCES, MORTGAGES OR INSTRUMENTS OF WRITING                   |                  | _           |
| City Clerk or Clerk-Treasurer's Powers                             | Sept. 2010       | 6           |
|  |                  |             |
| COOPERATIVE FACILITIES   |                  |             |
| Agreements between Local Governmental Units                        | IC 36-1-7        |             |
| 9  |                  |             |
| COPY FEES  | Doc 2015         | 5           |
|  |                  |             |
|  | June 2009        | 15          |
|  |                  |             |
| CORPORATIONS   |                  |             |
| Not-For-Profit Audits  | Sept. 2016       | 8           |
|  |                  |             |
| COST SAVING INCENTIVE PROGRAM                                      | June 2013        | 18          |
|  |                  |             |
| COUNTY ECONOMIC DEVELOPMENT INCOME TAX (CEDIT)                     |                  |             |
|  | luna 2007        | 40.40       |
| Procedures   |                  | 10-13       |
| Uses   | Sept. 2015       | 8           |
|  |                  |             |
| COUNTY SLOT MACHINE WAGERING FEE FUND                              | March 2014       | 6           |
|  |                  |             |
| COURT FEE  |                  |             |
| Changes  | Part 2 June 2015 | 7           |
| Orlanges   | art 2 duric 2015 | ,           |
| COLUDTO CITY AND TOWAR   |                  |             |
| COURTS, CITY AND TOWN  |                  |             |
| Additional Excise Tax Judgments                                    |                  | 11          |
| Bank/Credit Card Payments  | Dec. 2016        | 14          |
| Child Restraint System Penalties                                   | Part 2 June 2015 | 1           |
| Clerk's Record Perpetuation Fund                                   |                  | 3           |
|  | •                | 6           |
| DNR Fines  |                  |             |
|  |                  | 10          |
| Document Fees  | •                | 6           |
| Investments  | Sept. 2008       | 1           |
| Late Payment Fee   | Sept. 2014       | 6           |
| Moving Traffic Violations – Enforcement                            | Sept. 2012       | 2           |
| Old Outstanding Checks   |                  | _<br>17     |
| Overweight Vehicles - Judgments                                    | Dec 2008         | 9           |
|  |                  |             |
| Seatbelt Violations  |                  | 1           |
| Pretrial Diversion Program Fees                                    |                  | 7           |
| Probation User Fees  |                  | 13          |
| Special Judges and Judges Pro Tempore                              | Mar. 2011        | 2           |
| Speed Limits – City and Town Streets                               |                  | 2-5         |
| State User Fees  |                  | 1           |
| State 0001 1 000   |                  | '           |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 9                 | <u>Issue</u>  | <u>Page</u> |
|---|---------------|-------------|
| COLIDTS CITY AND TOWN (Continue)                              |               |             |
| COURTS, CITY AND TOWN (Continue) Tobacco – Sale to Minors     | lune 2013     | 18          |
| Trust Items   |               | 8           |
| Unauthorized Court Fees                                       |               | 15-16       |
| 011aa1101120a 00a11 1 000                                     | Оори 2012     | 10 10       |
| CREDIT CARDS  |               |             |
| Payments to City and Town Courts                              |               | 14          |
| Potential Fraud   |               | 7           |
| Procedures for Payment by Taxpayers and Utility Customers     |               | 10<br>6     |
| Procedures for Purchases                                      | Dec. 2014     | O           |
| CRIMINAL JUSTICE INSTITUTE GRANTS                             |               |             |
| Procedures  | March 2015    | 3           |
| CRIMINAL HISTORY FEES   |               |             |
| Procedures  | March 2015    | 1           |
|   |               |             |
| CUMULATIVE CAPITAL DEVELOPMENT FUNDS                          |               |             |
| Rates   | June 2014     | 11          |
| CUMULATIVE FUNDS  |               |             |
| Appropriation of  | Sent 2007     | 1           |
| Cumulative Building Fund                                      |               | 3-4         |
| Cumulative Capital Development Fund                           |               | 4-6         |
| Cumulative Capital Improvement Fund (Cigarette Tax Supported) |               | . •         |
| Auditor of State Distribution Account Number                  | Dec. 2016     | 7           |
| Uses  | March 2015    | 2-3         |
| Cumulative Capital Improvement Fund (Tax Levy Supported)      | IC 36-9-16-3  |             |
| Cumulative Drainage Fund                                      | IC 36-9-27-99 |             |
| Fire Stations, Fire Equipment, and Police Radio               |               |             |
| Equipment in Cities and Towns (IC 36-8-14)                    |               | 2           |
| Parks, Cities (IC 36-10-4-36)                                 |               | 1           |
| Sewer System (IC 36-9-26)                                     |               | 6           |
| Transportation Fund   | IC 36-9-4-48  |             |
| DECEASED PERSONS  |               |             |
| Payment of Funds Due From Governmental Unit                   | Dec. 2009     | 7           |
| DEFENDED COMPENSATION DI ANIC                                 |               |             |
| DEFERRED COMPENSATION PLANS                                   | Comt 2015     | •           |
| Public Employees Retirement Fund                              |               | 6<br>2      |
| Section 457 Requirements                                      | Зері. 2006    | 2           |
| DEFERRED RETIREMENT OPTION PLAN (DROP)                        |               |             |
| Procedures  | Sept. 2012    | 13-14       |
| DELINQUENT TAXES OF PUBLIC OFFICERS AND EMPLOYEES             |               |             |
| Method of Collection - Certification of Names & Addresses     | Dec 2016      | 4           |
| Sewer Service Charge  |               | 7           |
| conc. corrido chargo  |               | ,           |
| DEMOLITION FUND (See UNSAFE BUILDING FUND)                    |               |             |
|   |               |             |

| OTTLO AND TOWNS 2010 BOLLETIN INDEX TAGE TO  | <u>lssue</u>             | <u>Page</u>      |
|--|--------------------------|------------------|
| DEPOSITORIES Approved Listing Daily Deposits Required Designation of Deposit of Funds in Bank in Which Public Official Depositing Compensation of Public Employees Monthly Bank Reconciliation | Sept. 2014<br>March 2007 | 1<br>3<br>4<br>8 |
| Park and Recreation Department   |                          | 7                |
| DEPOSITS FOR CUTTING STREETS AND CURBS Proper Handling   | Dec. 2012                | 9                |
| DEPOSITS, METER Unclaimed  | June 2014                | 10               |
| DIPHTHERIA, TETANUS, AND RABIES VACCINES Payments for  | Sept. 2008               | 3                |
| DISASTER RELIEF FUNDS Accounting and Budgeting   | Part 2 June 2015         | 2                |
| DISHONORED CHECKS Referral to Prosecuting Attorney   | Sept. 2010               | 5                |
| DOCUMENT FEES City or Town Court   | Sept. 2010               | 4                |
| DONATIONS Aid to Community Programs Procedures To Foundations  | Part 1 June 2016         | 2<br>3<br>6      |
| DORMANT FUND BALANCES Transfers (IC 36-1-8-5 (b)(2)) Transfers   |                          | 3<br>3           |
| DUAL OFFICE HOLDING OAG Official Opinion No. 13, 1970  | June 2012                | 20-21            |
| DUNS NUMBER REQUIREMENT  | Dec. 2014                | 6                |
| ECONOMIC DEVELOPMENT COMMISSION Financing  | IC 36-7-12               |                  |
| EDIT TAX Procedures Transfers  |                          | 10-13<br>5       |
| ELECTIONS  Expenses - All Cities and Towns Over 3,500 Population  Expenses - Towns Under 3,500 (Except for Marion County)  |                          | 22-23<br>22-23   |
| EMAIL SCAMS Fraudulent   | Part 1 June 2016         | 1                |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 11  | <u>Issue</u>              | <u>Page</u>      |
|---|---------------------------|------------------|
| ELECTIONS Expenses - All Cities and Towns Over 3,500 Population Expenses - Towns Under 3,500 (Except for Marion County)   |                           | 22-23<br>22-23   |
| EMERGENCY MEDICAL SERVICES Procedures for Establishment and Operation   | March 2008                | 3-4              |
| ENCUMBRANCES Of Appropriations  | Dec. 2015                 | 2                |
| EXAMINATION OF RECORDS Requests   | Dec. 2011                 | 9                |
| EXCISE, ADDITIONAL JUDGMENTS Procedures   | Dec. 2016                 | 11-13            |
| EXCISE SURTAX AND WHEEL TAX Uses  | March 2014                | 5                |
| FACSIMILE TRANSMISSION Fees   | Sept. 2015                | 9                |
| FAIR LABOR STANDARDS ACT Compensatory Time Off Minimum Wage Provisions Overtime Rules                                     | March 2010                | 5<br>3<br>1      |
| FEDERAL EXCISE TAXES ExemptionRefunds   |                           | 3<br>3           |
| FEDERAL FUNDS Appropriation   | Sept. 2012<br>Dec. 2013   | 5<br>8<br>6<br>5 |
| FIELD EXAMINERS Identification  | Sept. 2010                | 8                |
| FINANCIAL ASSISTANCE Non-governmental Entities  | Sept. 2016                | 8                |
| FIREFIGHTING EQUIPMENT Cumulative Fund in Cities and Towns Rental - Purchase Contracts Transfer to Volunteer Fire Company | Dec. 2007                 | 2<br>8<br>6      |
| FIREFIGHTERS, CITY Equipment and Clothing Allowance   |                           | 3                |
| Worker's Compensation Insurance   | Sept. 2016<br>IC 22-3-2-2 | 4                |
| Worker's Occupational Disease Insurance (IC 22-3-7-2)   |                           | 3<br>1           |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 12   | <u>Issue</u>                                     | <u>Page</u>            |
|--|--|------------------------|
| FIREFIGHTERS, VOLUNTEER (See VOLUNTEER FIREFIGHTERS)   |  |                        |
| FIREFIGHTERS PENSION FUND  Benefits - 1937 Firefighter's Pension Fund                              | IC 36-8-8<br>Dec. 2010<br>Dec. 2008<br>June 2011 | 10<br>6<br>7<br>20     |
| FIRE PROTECTION Contracts With Volunteer Fire Companies  | Dec. 2015  | 3                      |
| FLOOD CONTROL DISTRICT Salary of Executive Secretary   | IC 36-9-29-9                                     |                        |
| FLSA Overtime Rules  | Part 1 June 2016                                 | 1                      |
| FORMS Approval of  Exact Replicas Sample Letter and Resolution                                     | Dec. 2010<br>June 2012                           | 7-8<br>9<br>21<br>9-10 |
| FOUNDATIONS Donations to   | Part 2 June 2015                                 | 6                      |
| FUNDS Creating New Funds Dormant Fund Balances - Transfers (IC 36-1-8-5(b)(2)) Transfers Temporary | Dec. 2015  | 2<br>3<br>8            |
| Towns  | Dec. 2013  | 4<br>5<br>1            |
| GARNISHMENT OF SALARIES AND WAGES Maximum (IC 24-4.5-5-105)  | June 2013  | 16                     |
| GARBAGE COLLECTION AND DISPOSAL Charges For Contracts for User Fees, Establishment of              | Dec. 2008  | 10-12<br>7<br>10-12    |
| GASB Pension Reporting Impact Employers in 2015  |  | 9<br>11                |
| GASOLINE TAX FUND (See MOTOR VEHICLE HIGHWAY FUNDS)  |  |                        |
| GENERAL IMPROVEMENT FUND Provisions of IC 36-9-17  | Dec. 2015  | 6                      |
| GRANT ANTICIPATION NOTES Procedures  | March 2015                                       | 9                      |

| CITIES AND TOWNS 2016 BULLETIN INDEX - PAGE 13  | <u>Issue</u>   | <u>Page</u>                  |
|---|--|------------------------------|
| GROUP HEALTH INSURANCE  |  | 8<br>8                       |
| GUARANTEED ENERGY SAVINGS CONTRACTS Requirements  | Dec. 2012  | 7-8                          |
| HANDGUN LICENSES Procedures for Applications and Transfers  | Sept. 2013   | 4                            |
| HAZARDOUS MATERIALS EMERGENCY FEES  | Sept. 2013   | 11                           |
| HEALTH INSURANCE, GROUP   |  | 8<br>8                       |
| HERITAGE BARNS Public Safety Fees   | Sept. 2014   | 14                           |
| HOME RULE Compliance  | Sept. 2011   | 2-4                          |
| HOUSING AUTHORITY Pension Plan  | IC 36-7-18-10(d)                                     |                              |
| HYDRANT RENTAL Recovery of Costs from Customers   | Sept. 2012   | 11                           |
| INCOME TAX Local  | Sept. 2016   | 1                            |
| INDEBTEDNESS  Anticipation of Future Revenues - Cities  Anticipation of Future Revenues - Towns  Funding and Refunding  General Obligation Indebtedness  Loans Between Utilities  Time Warrants | March 2015<br>March 2015<br>March 2015<br>March 2008 | 4<br>5<br>8<br>3-4<br>2<br>5 |
| INDUSTRIAL DEVELOPMENT (IC 36-7-13) Cities and Towns  |  | 3                            |
| INSURANCE Group Insurance for Public Employees  | Dec. 2010  | 8                            |
| Self-InsuranceVolunteer Firefighters  | IC 36-1-8-6(c)<br>Sept. 2008                         | 8<br>2<br>3                  |
| Worker's Compensation - Inclusion of Officers   | March 2016   | 3<br>9<br>7                  |
| INTERNAL CONTROL Training Materials Timeline  |  | 8<br>3-5                     |
| INTERNET ADDRESSES State Board of Accounts  | Dec. 2013  | 1                            |

|   | <u>Issue</u>     | <u>Page</u> |
|---|------------------|-------------|
| INVESTMENTS   |                  |             |
| Accounting for Interest   | Dec. 2010        | 6-7         |
|   |                  | 8-9         |
| Accounting for Interest - City and Town Courts  | Sept. 2008       | 1           |
| Accounting for Interest - Certificates of Deposit - Renewal   |                  | 6           |
| Accounting for Purchase of Investments  |                  | 6-7         |
| Authority for Purchasing Investments  |                  | 6           |
| Certificates of Deposit   |                  |             |
| Certificates of Deposit - Renewal Procedure   |                  | 6           |
| City and Town Court Funds   |                  | 1           |
| Deposit Accounts - Definition   |                  |             |
|   | IC 5-13-9-5.3    |             |
| General Law   |                  |             |
| Interest Earned - Crediting   | Dec. 2010        | 6-7         |
|   | Dec. 2011        | 8-9         |
| Investment Funds  |                  | 7           |
| Investment Cash Management System   | IC 5-13-11       |             |
| Manner of Investing Funds - By Fund   |                  | 5           |
| Manner of Investing Funds - By Total Monies on Deposit  | Dec. 2010        | 6           |
| Money Market Mutual Funds   | June 2009        | 17          |
| Public Deposit Insurance Fund   | IC 5-13-9-8.5    |             |
| Repurchase and Resale Agreements  | IC 5-13-9-3      |             |
| Safekeeping Receipts  | IC 5-13-9-2      |             |
| Service Charges   | IC 5-13-9-8      |             |
| Soliciting Quotations From Outside Depositories   |                  |             |
| Terms of Investments – Two Year Limitation  |                  |             |
| United States Government Securities   | IC 5-13-9-2      |             |
| Utility Funds   | Dec. 2015        | 7           |
| INVOICES  |                  |             |
| Payment of - Requirements   | March 2010       | 1-2         |
| JURY DUTY   |                  |             |
| Compensation of Employees While Serving on Jury or as a Witness   | sSept. 2008      | 1           |
| LAW ENFORCEMENT   |                  |             |
| Continuing Education Program Fees   | Part 2 June 2015 | 4           |
| Community _uusanon nogram nosa minimininininininininininininininininin  |                  | ·           |
| LAW ENFORCEMENT FUNDS   |                  |             |
| Procedures  | March 2010       | 4-5         |
| LEASE WITH OPTION TO PURCHASE   |                  |             |
| Procedures  | Dec. 2007        | 8           |
| LEVY EXCESS FUND  |                  |             |
| Procedures  | Dec. 2009        | 6           |
|   |                  | 14          |
| LIENS ON NUISANCE PROPERTIES  | Sept 2013        | 12          |
| ELENO ON NOTATION NAME OF THE PROPERTY OF THE |                  | 14          |

|  | <u>Issue</u>     | <u>Page</u> |
|--|------------------|-------------|
| LOANS, TEMPORARY   |                  |             |
| Authority for  |                  |             |
| E M : I O LINE   |                  | •           |
| From Municipally Owned Utilities   |                  | 9<br>5      |
| From Municipal Utility to City or TownReceiving Bids for Loans           |                  | 5<br>6      |
| Tax Anticipation Time Warrants   |                  | 7           |
| To Municipal Utility From City or Town                                   |                  | 8           |
|  |                  |             |
| LOCAL LAW ENFORCEMENT CONTINUING EDUCATION FUND                          |                  |             |
| Procedures   |                  | 2           |
|  |                  | 13          |
| Uses   |                  | 2           |
| Verified Statements  | Iviarch 2010     | 5           |
| LOCAL MAJOR MOVES CONSTRUCTION FUND                                      |                  |             |
| Special Distributions  | Sept. 2016       | 7           |
|  |                  | -           |
| LOCAL OPTION INCOME TAX (LOIT)   |                  |             |
| Public Safety Costs  | Sept 2008        | 5           |
|  |                  |             |
| LOCAL ROAD AND STREET FUND Auditor of State Distribution Account Numbers | D 0040           | 7           |
| Uses (IC 8-14-2-5)   |                  | 7<br>7      |
| USES (IC 6-14-2-3)   | Sept. 2011       | ,           |
| LUCRATIVE AND DUAL OFFICES   |                  |             |
| Holding  | June 2012        | 20-21       |
| •  |                  |             |
| MAJOR MOVES CONSTRUCTION FUND  | Sept. 2016       | 7           |
| MARRIAGES  |                  |             |
| Persons Who May Solemnize  | Sant 2000        | 1           |
| r ersons who may soleminze   | Зері. 2009       | '           |
| MARSHAL, TOWN  |                  |             |
| Clothing and Equipment Allowance   | March 2009       | 4           |
| Special Death Benefit Fund   |                  | 2           |
| Deputies, Number of  | June 2009        | 17          |
| MATCHING OF ANTO   |                  |             |
| MATCHING GRANTS  Local Road and Bridge                                   | Port 1 June 2016 | 7           |
| State Requirements   |                  | 7<br>5      |
| State Requirements   | art 2 June 2013  | 3           |
| MATERIALITY THRESHOLD  |                  |             |
| Reporting  | Dec. 2015        | 9           |
|  |                  |             |
| MEMORIAL DAY EXPENSES  |                  |             |
| Appropriations to Veterans Organizations                                 | June 2008        | 15-16       |
| METROPOLITAN POLICE FORCE  |                  |             |
| Establishment  | March 2011       | 2           |
| Lotabilotit  |                  | 2           |
| MILEAGE REIMBURSEMENT  |                  |             |
| City and Town Officers and Employees                                     | March 2009       | 1-2         |
| State Rate   |                  | 2           |
| Federal Rate   |                  | 2           |
|  |                  |             |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 16         | <u>Issue</u> | <u>Page</u> |
|--|--------------|-------------|
| MILITARY LEAVE   |              |             |
| Active Duty  |              | 14          |
| National Guard Duty                                    | June 2014    | 14          |
| MINIMUM WAGE LAWS                                      |              |             |
| Fair Labor Standards Act                               | March 2010   | 3           |
| MONEY MARKET MUTUAL FUNDS                              |              |             |
| Investment in  | June 2009    | 17          |
| MOTOR VEHICLES   |              |             |
| Inspection   |              | 3           |
| Penalties Collected for Failure to Timely Register     | Dec. 2016    | 16          |
| MOTOR VEHICLE HIGHWAY FUNDS                            |              |             |
| Annual Operational Report                              | Dec. 2013    | 3           |
| Approved Uses (IC 8-14-1-5)                            | Sept. 2011   | 6           |
| Approved Uses (OAG No. 27, 1965)                       | Sept. 2015   | 6           |
| Auditor of State Distribution Account Number           | Dec. 2016    | 7           |
| Excise Surtax and Wheel Tax                            | March 2014   | 5           |
| Payment for Street Lighting                            | Dec. 2016    | 6           |
| Penalties for Misapplication                           |              | 6           |
| Use for Law Enforcement Purposes                       |              | 10          |
| Use for Sidewalks                                      |              | 1           |
| MOVING TRAFFIC VIOLATIONS                              |              |             |
| Enforcement  | Sept. 2012   | 2           |
| State Examiner Directive 2015-1                        |              | 1           |
|  |              | 14          |
| MUNICIPAL ORDINANCE                                    |              |             |
| Violations Bureau                                      | Sept. 2016   | 5           |
| MUNICIPAL UTILITIES (See UTILITIES, MUNICIPAL)         |              |             |
| NATIONAL GUARD AND RESERVES                            |              |             |
| Leaves of Absence for Governmental Employees           | June 2014    | 14          |
|  |              | • •         |
| NEPOTISM Policy and Definitions                        | IC 36-1-20 2 |             |
| Contracting with a Unit                                |              | 2-3         |
| Contracting with a Onit                                |              | 20          |
| NEWSPAPERS - PUBLIC NOTICE ADVERTISING GENERAL STATUTI | = (IC 5-3-1) |             |
| Number of Newspapers Required                          | ,            | 4           |
| Rate Charges   |              | 31-35       |
| rate onarges   |              | 12-16       |
|  |              | 11-15       |
|  |              | 9-13        |
|  |              | 11-15       |
|  |              | 12-16       |
|  |              | 18-23       |
|  | Dec. 2010    | 10-23       |
| NEW HIRE REPORTING                                     |              |             |
| Requirements   | Dec. 2007    | 6-7         |

| CITIES AND TOWNS 2016 BULLETIN INDEX - PAGE 17                          | <u>lssue</u>   | <u>Page</u>                          |
|---|--|--------------------------------------|
| NOTARY PUBLIC Clerks and Clerk-Treasurers                               | Sept. 2008   | 3                                    |
| NOT-FOR-PROFIT CORPORATIONS Audits of Financial Assistance              |  | 8<br>6                               |
| OATHS Clerk-Treasurer's Notary Powers                                   | Sept. 2008   | 3                                    |
| OATHS OF OFFICE Where to Deposit  | March 2012   | 1                                    |
| OFFICE INQUIRIES Letters  | Dec. 2008  | 1                                    |
| OFFICE SPACE Procedures   | Sept. 2015   | 7                                    |
| OFFICIAL BONDS - GENERAL STATUTE (IC 5-4-1) Amount                      | March 2008<br>Sept. 2015<br>June 2009<br>June 2011<br>Dec 2010 | 22<br>1<br>1-3<br>22<br>7<br>10<br>7 |
| OFFICIALS Disbursing Public Funds                                       | March 2013<br>June 2007<br>Sept. 2012<br>June 2009             | 9<br>4-6<br>9<br>1<br>16<br>5        |
| OLD OUTSTANDING CHECKS CancellationCourts                               |  | 2<br>17                              |
| OMB CIRCULAR A133 Requirements and Reforms                              | March 2015   | 11                                   |
| OPENING NEW LEDGERS Procedures (See Cities and Towns Accounting Manual) |  |                                      |
| OPINIONS OF ATTORNEY GENERAL Investment of Town Utility Funds           | Sept. 2015   | 7<br>6<br>6                          |
| OPINIONS OF ATTORNEY GENERAL Travel Expense                             | Sept. 2012   | 9                                    |
| OPTICAL IMAGES OF CHECKS Original Record                                | March 2009   | 9                                    |

|  | <u>lssue</u>     | <u>Page</u> |
|--|------------------|-------------|
| ORDINANCES   |                  |             |
| Enforcement  | Sept. 2014       | 5           |
| Publication of Penal Ordinances                          |                  | 5           |
| Ordinance Violations Bureau                              |                  | 5           |
|  |                  | 1           |
| Ordinance Violations on Private Property – Removal Costs |                  | 9-10        |
| Publications Prescribing Penalties - Cities              |                  | 12          |
| Publications Prescribing Penalties - Towns               |                  | 13          |
| <u> </u>   |                  |             |
| OUTSTANDING CHECKS                                       |                  |             |
| Procedure for Handling Old Outstanding Checks            | Dec. 2013        | 2           |
| OVERWEIGHT VEHICLES                                      |                  |             |
| Judgments  | Dec. 2008        | 9           |
| ·  |                  |             |
| PARKING METER FUNDS                                      | 10 00 0 44 10 00 | 0.40        |
| Statutes   |                  | -9-12       |
| Parking Tickets - Failure to Pay                         | IC 9-30-11       |             |
| PARKING TICKETS  |                  |             |
| Unpaid   | Sept. 2012       | 14          |
|  | •                |             |
| PARKS AND RECREATION                                     |                  |             |
| Acquisition and Operation of Golf Courses                |                  | _           |
| Board Member Salaries and Per Diem                       |                  | 6           |
| Bonds of Officers and Employees                          |                  |             |
|  |                  | 2           |
| Cumulative Sinking and Building Fund                     |                  | 1           |
| Nonreverting Capital Fund – Procedures to Establish      |                  |             |
|  |                  | 5-6         |
| Salaries and Appropriation Transfers                     |                  | 5           |
| Nonreverting Operating Fund                              |                  | 5-6         |
|  |                  |             |
| Nonreverting Operating Fund – Use of Program Balances    |                  | 6           |
| Daily Deposits Required                                  | March 2009       | 7           |
| PAYROLL  |                  |             |
| Deductions - Requirements                                | Sept. 2011       | 10-11       |
| Overpayments - Recovery from Employee                    |                  | 6-7         |
| Payroll Fund and Payroll Warrant - Use of                | Sept 2007        | 1-2         |
| Record of Hours Worked                                   |                  | 23          |
|  |                  |             |
| PENALTIES  | Manah 2000       | 0.7         |
| Utility Billings   | Narch 2009       | 6-7         |
| PENSION PLANS  |                  |             |
| Available Plans  | March 2012       | 6           |
| PERF   |                  | 6           |
|  | •                |             |
| PETTY CASH FUND  | M- 1 0010        | _           |
| Procedures to Establish                                  |                  | 7           |
| Changing the Amount Set by Council                       | March 2012       | 7           |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 19  | la a a         | D           |
|---|----------------|-------------|
|   | <u>lssue</u>   | <u>Page</u> |
| POLICE DEPARTMENTS                              |                |             |
| Accident Report Fees                            | Sept 2013      | 3-4         |
| , losidone report i dod                         |                | 3           |
| Confiscated Weapons                             |                | 5-6         |
| Criminal History Fees                           |                | 1           |
| Handgun License Fees                            |                | 4           |
| Local Law Enforcement Continuing Education Fees |                | 2           |
|   |                | 3           |
| Metropolitan - Establishment in Towns           |                | 2           |
| Motor Vehicles - Inspection                     |                | 3           |
| •   | ·              |             |
| POLICE OFFICERS, CITY                           |                |             |
| Age Limitation – Examinations Required          | Sept. 2010     | 2           |
| Equipment and Clothing Allowance (IC 36-8-4-4)  |                | 3           |
| Overtime  |                |             |
|   | March 2007     | 5           |
| Residence Requirements                          |                |             |
|   |                | 4           |
| Worker's Compensation Insurance                 |                |             |
|   |                | 3           |
| Worker's Occupational Disease Insurance         |                |             |
| •   |                |             |
| POLICE PENSION FUND                             |                |             |
| Attorney Fees                                   | IC 36-8-6-5(b) |             |
| Benefits  | ` ,            |             |
|   |                |             |
|   | IC 36-8-6-10.1 |             |
|   |                |             |
|   |                |             |
| Bond Requirements                               |                | 10          |
|   |                | 9           |
| Civilian Employees                              |                |             |
| Deferred Retirement Option Plan (DROP)          | Sept. 2012     | 13-14       |
| Dependents Benefits                             |                |             |
|   |                |             |
| Disability Benefits                             |                |             |
| Duties of Secretary                             |                |             |
|   |                | 2           |
| Funeral Benefits                                |                | 6           |
| Membership of Board                             |                | Ū           |
| Records   |                | 20          |
| 1,000140  |                | 20          |
| POLICE RESERVES                                 | IC 36-8-3-20   |             |
|   |                |             |
| POPULATION DECREASES-2ND CLASS CITIES           |                |             |
| Effects of                                      | Sept. 2007     | 6           |
|   | •              | 15          |
|   |                |             |
|   |                |             |
|   |                |             |
| PRECIOUS METAL DEALER                           |                |             |
| Registration Fees                               | Dec. 2014      | 5           |
| ·   |                |             |
| PRETRIAL DIVERSION PROGRAM FEES                 |                |             |
| Procedures                                      | Sept. 2014     | 7           |
|   | •              |             |

| CITIES AND TOWNS 2016 BULLETIN INDEX - PAGE 20  | <u>Issue</u>  | <u>Page</u>  |
|---|---|--|
| PREVAILING WAGES Department of Labor  | March 2010  | 3  |
| PROCUREMENT CARDS Criteria for Usage  | Sept. 2014  | 4  |
| PROMOTION OF CITY AND TOWN BUSINESS Requirements  | Dec. 2015   | 5  |
| PROPERTY Sale and Exchange Between Public Bodies Sale of - Legal Requirements Sale of - Personal Property | IC 36-1-11  |  |
| PROPERTY TAX ADVANCES Procedure   | Sept. 2007  | 1  |
| PUBLIC BUILDINGS Towns  | IC 36-1-4-6   |  |
| PUBLIC CONSTRUCTION LAW Overview  | Sept. 2015  | 8  |
| PUBLIC DEPOSITORIES (See DEPOSITORIES)  |   |  |
| PUBLIC HEALTH NURSING ASSOCIATIONS Assistance   | Dec. 2015   | 6  |
| PUBLIC IMPROVEMENTS REVOLVING FUND Provisions of Law  | IC 36-9-17  |  |
| PUBLIC LAWS - DIGESTS  2007   | June 2008<br>June 2009<br>June 2010<br>June 2011<br>June 2012<br>June 2013<br>June 2014<br>Part 1 June 2015 | 1-8<br>1-10<br>1-15<br>1-13<br>1-16<br>1-16<br>1-15<br>1-9<br>1-20<br>1-15 |
| PUBLIC RECORDS (See RECORDS)  |   |  |
| PUBLIC SAFETY (LOIT) Procedures   | Sept. 2008  | 5  |

| CITIES AND TOWNS 2016 BULLETIN INDEX - PAGE 21                 | logue              | Dogo        |
|--|--------------------|-------------|
| DUDLIC WORKS AND IMPROVEMENTS (DUDLIC CONSTRUCTION)            | <u>Issue</u>       | <u>Page</u> |
| PUBLIC WORKS AND IMPROVEMENTS (PUBLIC CONSTRUCTION)            | IC 26 4 42 4/b\/6\ |             |
| Bid and Bond Forms   |                    | 40.00       |
| Common Construction Wage                                       |                    | 12-29       |
| General Provisions of Statute (IC 36-1-12)                     |                    | 10          |
| Interest on Payments for Road Work                             |                    | 16          |
| Notice to Bidders - Detailed Specifications Not Required       |                    | 11          |
| Opening of Bids  | IC 36-1-12-4(b)(7) |             |
|  | June 2014          | 11          |
| Projects \$2 Million and under – Financing                     |                    | 10          |
| Retainage on Contracts   |                    |             |
|  |                    | 12-13       |
|  |                    |             |
| PURCHASES  |                    |             |
| Articles Made in State Institutions                            | IC 5-22-11         |             |
|  | IC 5-22-12         |             |
| Computer Hardware and Software                                 |                    | 1           |
| General Provisions of Statute (IC 5-22)                        |                    | 14-15       |
| Land and Buildings   |                    | 14-13       |
| •  |                    |             |
| O  |                    | •           |
| Cancellation or Rejection of Bids                              |                    | 6           |
| Extension of Contracts   |                    | 18          |
| Rental - Purchase Agreements                                   |                    | 8           |
|  | IC 36-1-10         |             |
| State QPA Contract - Purchase From State Supplier              | IC 5-22-10-15      |             |
| Utilities - Exemption From Public Purchase Law                 | IC 5-22-1-2        |             |
| ·  |                    |             |
| QUESTIONS AND ANSWERS FROM JUNE TRAINING SCHOOLS               |                    |             |
| 2007   | Sept. 2007         | 6-10        |
| 2008   | Sept. 2008         | 6-7         |
| 2009   | •                  | 7-11        |
| 2010   | •                  | 11-14       |
| 2011   | •                  | 13-14       |
| 2012   | •                  | 17-21       |
|  | •                  |             |
| 2013   |                    | 16-19       |
| 2014   | •                  | 14-22       |
| 2015   | •                  | 8-10        |
| 2016   | Sept. 2016         | 9-11        |
|  |                    |             |
| RAINY DAY FUND   |                    |             |
| Dedicated Fund   |                    | 4           |
| Excess CAGIT, COIT, CEDIT Distributions                        |                    | 7           |
| Procedures to Establish  | Sept. 2013         | 13-14       |
| Transfers from   | Sept. 2013         | 13-14       |
| Transfers to   |                    | 13-14       |
|  | ·                  |             |
| RANSOMWARE   | Dec. 2016          | 14          |
|  |                    |             |
| RECORDS  |                    |             |
| Destruction of Canceled Bonds and Coupons                      | June 2011          | 18          |
| Disposing of Old Public Records (IC 5-15-6)                    | Dec. 2007          | 6           |
| Capital Assets Ledger - City and Town Form No. 211 (Rev. 2003) |                    | 8           |
| Opening New Ledgers (See Cities and Towns Accounting           |                    | -           |
| Manual, Pages 11-34 and 11-35)                                 |                    |             |
| Public Records Go With Office                                  | Dec 2011           | 8           |
| Requests for Examination                                       |                    | 9           |
|  |                    | _           |
| Retention Schedules  |                    | 6           |
| Right of Taxpayers to Inspect (IC 5-14-3)                      |                    | 9           |
| Year End Duties  | Dec. 2013          | 1           |
|  |                    |             |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 22                  | <u>Issue</u>  | <u>Page</u> |
|---|---------------|-------------|
| REDEVELOPMENT   |               |             |
| Commission Member Salaries and Per Diems                        | Sept. 2007    | 6           |
| Real Estate Not Subject to Taxation (IC 36-7-14-37)             |               | 3           |
| Sale and Lease of Real Estate to Other                          |               | Ū           |
| Public Agencies (IC 36-7-14-22(a))                              | March 2013    | 3           |
| Tax Levy  |               | ŭ           |
| 1 d. x = 0.1 y  |               |             |
|   |               | 7           |
| RENTAL-PURCHASE AGREEMENTS                                      |               |             |
| Necessary Provisions and Requirements                           | Dec 2007      | 8           |
| Necessary 1 Tovisions and requirements                          |               | · ·         |
| REPORTS   |               |             |
| Annual Operational Report – Local Road and Street Fund          | Dec. 2016     | 3           |
| Annual Financial Report   |               |             |
| Financial Report to State Board of Accounts                     |               | 4           |
| Publication Requirements  |               | 5           |
| Report of Names, Addresses, Duties, and Compensation - Form 100 | RDec. 2016    | 5           |
| DECIDENCE DECLUDEMENTO  |               |             |
| RESIDENCE REQUIREMENTS  | C+ 0040       | 4           |
| City Police and Fire Personnel                                  |               | 4           |
| Clerk-Treasurer   | Iwarch 2013   | 4           |
| RETENTION SCHEDULES   |               |             |
| Public Records  | Dec. 2007     | 6           |
| r ublic Necolus   | Dec. 2007     | U           |
| REVENUE BOND ORDINANCES   |               |             |
| Procedures  | Sept 2015     | 5           |
| 1 100044100   |               | ŭ           |
| RIGHT OF WAY EASEMENTS - RECORDING                              |               |             |
| Local Streets   | Dec. 2011     | 8           |
|   |               |             |
| RIVERBOAT GAMBLING  |               |             |
| Admissions Tax Revenue  | Sept. 2016    | 7           |
| Wagering Tax Revenue  | Sept. 2016    | 7           |
| Riverboat Fund  | Sept. 2007    | 5           |
| Donations to Foundation   | Sept. 2010    | 6-7         |
| Revenue Sharing to Cities and Towns Without Boats               | Sept. 2012    | 7-8         |
|   |               |             |
| RUBBER STAMP FOR SIGNATURES                                     |               |             |
| Use of  | Sept. 2012    | 1           |
|   |               |             |
| SALARIES (See COMPENSATION)                                     |               |             |
| CALFOTAY  |               |             |
| SALES TAX   | 0 1 0040      | 0           |
| Exemption Certificates  | Sept. 2016    | 3           |
| SCAMS   |               |             |
| SCAMS Fraudulent Emails   | March 2016    | 4           |
| FIAUUUIEIIL EIIIAIIS  | IVIATUTI ZUTO | 1           |
| SEATBELT VIOLATIONS   |               |             |
| Procedures  | Sant 2012     | 1           |
| Official Opinion No. 2003-2                                     |               | 1-2         |
| Violations  |               | 1-2         |
| v101ati0115   | IVIAIUI1 2013 | I           |

| CITIES AND TOWNS 2016 BULLETIN INDEX – PAGE 23       |                 |             |
|--|-----------------|-------------|
|  | <u>Issue</u>    | <u>Page</u> |
|  |                 | _           |
| SEWAGE DISPOSAL PLANTS AND SEWERS                    |                 |             |
| Cumulative Building and Sinking Fund                 | Dec. 2008       | 6           |
| Delinquent Accounts                                  |                 |             |
| Collection of  | IC 36-9-23-33   |             |
| Delinquent Fees                                      |                 |             |
|  |                 | 3)          |
| Discontinuing Water Service                          |                 | 2           |
| Lien - Filing Procedure, Recording, Etc.             |                 | 10-11       |
|  |                 | 6-7         |
| Penalties  |                 | _           |
| Service Charge                                       |                 | 10-11       |
| Unenforceable Sewer Liens                            |                 | 4           |
| Delinquent \$5 Charge                                |                 | 7           |
| Deposits   | IC 36-9-23-25;  |             |
|  | IC 36-9-23-28   |             |
|  | June 2014       | 10          |
| Operation by Utility Service Board (IC 36-9-23-3(2)) | March 2011      | 2           |
| Uniform System of Accounts                           | March 2007      | 3           |
| Official Gyoldin of Accounts III.                    |                 | J           |
| SICK LEAVE   |                 |             |
|  | luna 2007       | 0           |
| Elected Officials                                    |                 | 9           |
| Written Policy Needed                                | Dec. 2011       | 6           |
|  |                 |             |
| SIDEWALKS  | _               |             |
| Construction   |                 | 8           |
|  | Sept. 2009      | 1           |
|  |                 |             |
| SIGNATURE OF OFFICIALS                               |                 |             |
| On Claims and Warrants                               | Sept. 2012      | 1           |
|  | •               |             |
| SINGLE AUDITS  |                 |             |
| Single Audit Act Amendments                          | March 2015      | 11-13       |
| On gro / taak / tot / tinorianonto                   |                 |             |
| SOCIAL SECURITY                                      |                 |             |
| Tax Base   | Dog 2007        | 2           |
|  |                 |             |
|  |                 | 2           |
|  |                 | 2           |
|  |                 | 2           |
|  |                 | 1           |
|  | Dec. 2011       | 2           |
|  | Dec. 2012       | 2           |
|  | Dec. 2013       | 2           |
|  | Dec 2014        | 2           |
|  |                 | _           |
| SOLEMNIZATION OF MARRIAGES                           |                 |             |
| Clerk-Treasurers, Mayors, and Clerks                 | Sont 2000       | 1           |
| Cierk-Treasurers, Mayors, and Cierks                 | Sept. 2009      | 1           |
| COLID WASTE DISDOCAL FACILITIES AND COLLECTION       |                 |             |
| SOLID WASTE DISPOSAL FACILITIES AND COLLECTION       | 10.00.0.00.5(.) |             |
| Contracts Required                                   |                 |             |
| Provisions of Law                                    |                 |             |
|  | Dec. 2007       | 9           |
|  |                 |             |
| SPEED LIMITS – CITY AND TOWN STREETS                 |                 |             |
| Maximum Lawful Speeds, Alteration of, Fines          | Sept. 2012      | 2-5         |
| ,              | •               | -           |

| CITIES AND TOWNS 2010 BULLETIN INDEX - PAGE 24   | <u>Issue</u>     | <u>Page</u> |
|--|------------------|-------------|
| SPECIAL FUEL TAX Remittance ofReporting Changes  |                  | 4<br>2      |
| STATE DISTRIBUTIONS Fund Numbers, Name, Frequency, Fund Benefiting   | Dec. 2016        | 7           |
| STATE EXAMINER DIRECTIVES  Engagement of Private Examiners  Generally Accepted Accounting Principles Reporting |                  | 4<br>4      |
| STATE FUNDS Appropriations   | Part 2 June 2015 | 5           |
| STATE GRANTS Separate Fund Required-Matching Grants Appropriations   |                  | 5<br>5      |
| STATE USER FEES Procedures For Distribution  | Sept. 2010       | 1           |
| STORMWATER MANAGEMENT SYSTEMS Financing of   | Sept. 2012       | 12          |
| STREET CUT DEPOSITS Proper Handling  | Dec. 2012        | 9           |
| STREET FUND (See MOTOR VEHICLE HIGHWAY FUNDS)  |                  |             |
| SURPLUS PROPERTY – TRANSFER OF To Volunteer Fire Company   | Sept. 2009       | 6           |
| SYSTEMS Computer Purchases and Form Approvals  | Sept. 2010       | 9-10        |
| TAX ABATEMENT Procedure  | IC 6-1.1-12      |             |
| TAX ADVANCES Authority for   | Sept. 2007       | 1           |
| TAXES (See FEDERAL EXCISE TAX, GASOLINE TAX, GROSS INCOM   | IE, SALES TAX)   |             |
| TAX WRITE OFFS   | IC 6-1.1-36-7    |             |
| TOBACCO – SALE OF TO MINORS Procedure For Handling Fines   | June 2013        | 18          |
| TOWN EMPLOYEES Removal   | June 2009        | 17          |
| TOWN MANAGER Employment of   | IC 36-5-5        |             |

| CITIES AND TOWNS 2016 BULLETIN INDEX - PAGE 25        | <u>Issue</u>    | <u>Page</u> |
|---|-----------------|-------------|
| TOWN OFFICIALS  |                 |             |
| Compensation  | Sept. 2013      | 9           |
| Duties  |                 | 16          |
| Vacancies in Elected Offices                          |                 | 6           |
| TRAFFIC VIOLATIONS BUREAU                             | March 2012      | 2           |
| TRAINING MATERIALS                                    |                 |             |
| Internal Controls                                     | Dec. 2015       | 8           |
| TRANSFER OF FUNDS                                     |                 |             |
| Dormant Fund Balances (IC 36-1-8-5(b)(2))             | Dec. 2013       | 3           |
| Depleted Funds (IC 36-1-8-4(a))                       |                 | 8           |
| Temporary Transfers                                   |                 | 8           |
| Town Funds  |                 | 4           |
| TRAVELING EXPENSES                                    |                 |             |
| Meal Expense Advances                                 | March 2009      | 1-2         |
|   |                 | 8           |
| Parking and Toll Fees                                 |                 | 1-2         |
| Reimbursement for Spouse                              | March 2007      | 1-2         |
| Reimbursement to City and Town Officers and Employees | March 2009      | 1-2         |
|   |                 | 7-8         |
| State Called Meetings                                 | March 2009      | 2           |
|   | March 2016      | 8           |
| State Mileage Rate                                    |                 | 2           |
|   | Dec. 2008       | 2           |
|   | Dec. 2010       | 2           |
|   | Dec. 2013       | 2           |
|   | Dec. 2015       | 2           |
|   | March 2016      | 1           |
| TUITION REIMBURSEMENT                                 |                 |             |
| Procedures  | March 2011      | 2           |
| UNEMPLOYMENT COMPENSATION                             |                 |             |
| Employer's Liability                                  | IC 22-4-11-2(d) |             |
| UNCLAIMED PROPERTY - CHECKS                           |                 |             |
| Procedures  | Sept. 2010      | 5           |
| UNSAFE BUILDING FUND                                  | IC 36-7-9-14    |             |
|   |                 |             |

| CITIES / IIV FOUND 2010 BOLLETIN IIVBEX 1 / IOE 20        | <u>Issue</u>  | <u>Page</u> |
|---|---------------|-------------|
| UTILITIES, MUNICIPAL                                      |               |             |
| Cash Reserve Fund   | Sept 2014     | 3           |
| Claims - Allowance  |               | 18          |
| Classifications   |               | 3           |
| Clerk-Treasurer's Duties                                  |               | 10          |
| Deposits  |               | 10          |
| Берозію   |               | 10          |
| Expenditures  |               | 2           |
| Forms   |               | 3           |
| Funds - Official Responsible for                          |               | 9           |
| General Questions   |               | 5           |
| Hydrant Rental – Recovery of Costs from Customers         |               | 11          |
| Investments of Meter Deposit Funds                        | Oept. 2012    | 8-9         |
| Investment of Utility Funds                               |               | 7           |
| Loans to City or Town                                     |               | 5           |
| Loans to Other Utilities                                  |               | 2           |
| Payments in Lieu of Taxes                                 |               | 1           |
| Penalties on Utility Billings                             |               | 6-7         |
| Public Purchases Exemption                                |               | 0-7         |
| Public Works and Improvements - General Statute           | IC 3-22-1-2   |             |
| Sale of   |               |             |
| Utility Service Board Members - Salaries                  |               | 1           |
| Unclaimed Wastewater Overpayments                         |               | 10          |
| · · · · · · · · · · · · · · · · · · ·                     |               |             |
| Unclaimed Deposits  |               | 10          |
| Wastewater Deposits                                       | June 2014     | 10          |
| LITH ITIES SEWACE ISON SEWACE DISPOSAL DI ANTS AND SEWEDS | \             |             |
| UTILITIES, SEWAGE (See SEWAGE DISPOSAL PLANTS AND SEWERS  |               | 0           |
| Temporary Loans from City or Town                         |               | 8           |
| Unclaimed Meter Deposits                                  |               | 10          |
| Underground Facilities                                    |               | 3           |
| Uniform System of Accounts                                |               | 3           |
| Utility Regulatory Commission                             | IC 8-1        |             |
| VACANCIES IN ELECTED OFFICES                              |               |             |
|   | D 0000        | •           |
| Towns   | Dec. 2009     | 6           |
| VACATIONS   |               |             |
| VACATIONS   | D 0044        | •           |
| Advance Payment Authorized                                |               | 6           |
| Written Policy Needed                                     |               | 6           |
| Elected Officials   | June 2007     | 9           |
| VELUCI E A COIDENT DEDODTO (10.0.00 / 10.0.00)            |               |             |
| VEHICLE ACCIDENT REPORTS (IC 9-26 / IC 9-29)              | 0             | 0.4         |
| Procedure   |               | 3-4         |
|   | Dec. 2016     | 15          |
| VELUOLE INODEOTION FEED                                   |               |             |
| VEHICLE INSPECTION FEES                                   | D 0010        |             |
| Procedures  | Dec. 2016     | 15          |
| VENDING MACHINES  |               |             |
| VENDING MACHINES  | <b>D</b> 00:- | _           |
| Commissions   | Dec. 2016     | 9           |

| OTTLO AND TOWNS 2010 BOLLETIN INDEX TAGE 27          | <u>Issue</u>  | <u>Page</u> |
|--|---------------|-------------|
| VETERANS   |               |             |
| Appropriations to Veterans Organizations             |               |             |
| for Memorial Day Expenses (IC 10-7-13-1)             | June 2008     | 15-16       |
| Memorials – Appropriations to Establish and Maintain |               | 16          |
| Womenale Appropriations to Establish and Walltain    |               | 10          |
| VOID WARRANTS (CHECKS)                               |               |             |
| Old Outstanding Checks                               | Dec. 2013     | 2           |
| Old Oddstariding Oriotida                            |               | _           |
| VOLUNTEER FIREFIGHTERS                               |               |             |
| Automobile Allowances                                | IC 36-8-12-5  |             |
| Clothing and Automobile Allowance                    |               | 3           |
| Compensation   |               | 3           |
| Contracts  |               | 3           |
| Insurance  |               | 2           |
| Insurance  |               | 1           |
|  |               | ı           |
|  |               |             |
|  |               |             |
|  |               | _           |
| Unemployment Compensation                            | Dec. 2008     | 7           |
| WARRANTO (OUEOVO)                                    |               |             |
| WARRANTS (CHECKS)                                    |               | _           |
| Cancellation   |               | 2           |
| Old Outstanding Checks                               |               |             |
|  |               | 2           |
| Optical Imaged                                       |               | 9           |
| Rubber Stamp Signatures                              | Sept. 2012    | 1           |
| Dishonored   | Sept. 2010    | 5           |
|  |               |             |
| W-4 REPORTING REQUIREMENTS                           |               |             |
| New Hires  | Dec. 2007     | 6-7         |
|  |               |             |
| WEED CUTTING ASSESSMENTS                             |               |             |
| Cities and Towns                                     | June 2010     | 15          |
|  |               |             |
| WEIGHTS AND MEASURES                                 |               |             |
| Inspector of   | Sept. 2008    | 4-5         |
|  |               |             |
| WHEEL TAX  |               |             |
| Uses   | March 2014    | 5           |
|  |               | Ū           |
| WORKER'S COMPENSATION INSURANCE                      |               |             |
| Absence From Work for Injury                         | March 2008    | 2           |
| Absolice From Work for Injury                        |               | 9           |
| City Firefighters and Police Officers (IC 22-3-2-2)  |               | 3           |
| Inclusion of Officers                                |               | ა<br>9      |
| IIIGIUSIOIT OF OTHICEIS                              | IVIAIUII 2010 | 9           |
| VEAD END DUTIES                                      |               |             |
| YEAR END DUTIES                                      | D 0040        | 4           |
| Year End Duties                                      |               | 1           |
| Year End Duties - Outgoing Officials                 | Dec. 2011     | 5           |
|  |               |             |