

**FOURTEENTH ANNUAL REPORT  
OF THE BUREAU OF LABOR AND  
INDUSTRIAL STATISTICS OF  
THE STATE OF VIRGINIA, 1911**

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Fourteenth Annual Report of the Bureau of Labor and Industrial Statistics of the State of Virginia, 1911 by James B. Doherty

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**JAMES B. DOHERTY**

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# FOURTEENTH ANNUAL REPORT

OF THE

## BUREAU

OF

# Labor and Industrial Statistics

FOR THE

STATE OF VIRGINIA. *Dept. of Labor and Industry.*

1911



RICHMOND  
DAVIS BOTTOM, SUPERINTENDENT OF PUBLIC PRINTING  
1911

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in the context of public administration and government operations. The text notes that without reliable records, it becomes difficult to track the flow of funds, assess performance, and identify areas for improvement.

2. The second part of the document outlines the various methods and tools used for data collection and analysis. It highlights the need for standardized procedures to ensure consistency and reliability of the data. The text also discusses the challenges associated with data management, such as ensuring data security, maintaining data integrity, and addressing issues of data quality and completeness. The importance of regular data audits and validation is also mentioned.

3. The third part of the document focuses on the role of technology in enhancing data management and analysis. It discusses the use of databases, spreadsheets, and data visualization tools to streamline processes and improve the efficiency of data handling. The text also touches upon the importance of training and capacity building for staff to effectively utilize these technologies. The document notes that while technology offers significant advantages, it also requires careful implementation and ongoing support to ensure its successful use.

4. The fourth part of the document addresses the ethical and legal considerations surrounding data collection and analysis. It emphasizes the need to protect individual privacy and ensure that data is used only for its intended purpose. The text discusses the importance of obtaining informed consent from individuals whose data is being collected and the need to comply with relevant data protection laws and regulations. The document also highlights the importance of transparency in data handling practices and the need to establish clear policies and procedures to guide data management.

5. The fifth part of the document discusses the importance of data-driven decision-making in public administration. It notes that having access to accurate and timely data allows decision-makers to better understand the needs and preferences of the public, identify trends and patterns, and make more informed choices. The text emphasizes that data should be used to inform policy development and program evaluation, rather than being used merely as a reporting tool. The document also notes that data-driven decision-making requires a culture of openness and collaboration, where information is shared and used to drive positive change.

6. The sixth part of the document discusses the challenges and opportunities associated with data management in the public sector. It notes that while there are many benefits to effective data management, there are also significant challenges, such as limited resources, fragmented data systems, and a lack of standardized data formats. The text also highlights the opportunities presented by emerging technologies and the growing emphasis on data-driven decision-making in government. The document concludes by emphasizing the need for a comprehensive and integrated approach to data management that addresses both the technical and human aspects of the challenge.

COMMONWEALTH OF VIRGINIA,  
BUREAU OF LABOR AND INDUSTRIAL STATISTICS,  
COMMISSIONER'S OFFICE,  
RICHMOND, VA., October 3, 1911.

To His Excellency, WM. HODGES MANN,  
Governor.

DEAR SIR:

It is with pleasure that I transmit herewith the fourteenth annual report of this bureau.

Very respectfully yours,

James B. Deherby,

Commissioner.

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## Introduction.

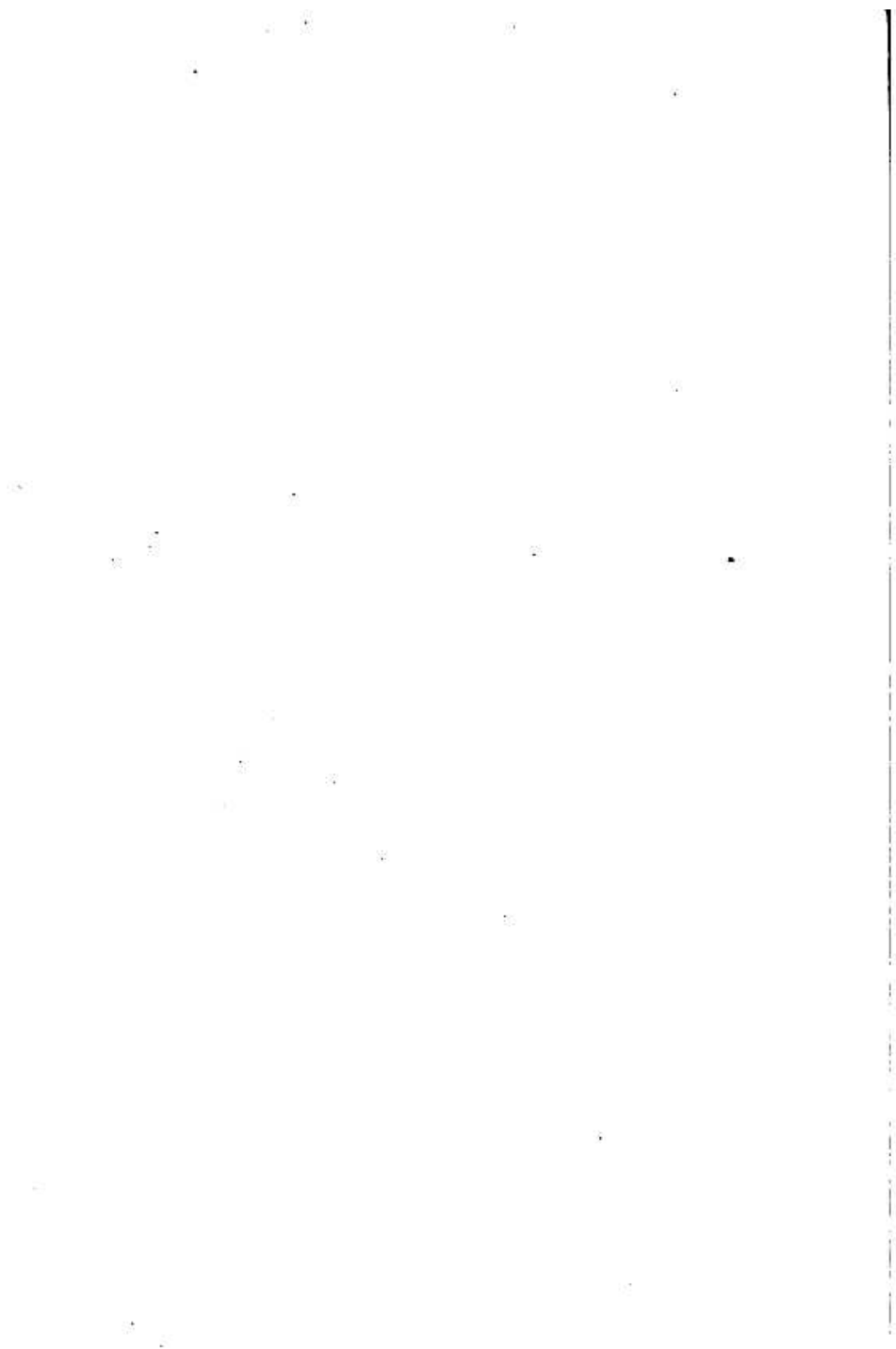
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The steady advance in the industrial growth of the Commonwealth is gratifying. The calendar year of 1910 gave a net gain in product value of \$15,979,162.18. Thirty-five industries showed increases amounting to \$16,899,482.27, while decreased product value occurred only in seven, aggregating \$920,320.09.

Attention is called to the necessity for proper laws for the regulation of mining in the State, and the attention of the General Assembly is respectfully called to the article on that subject contained in the thirteenth annual report of this department. The rapid development of our mining interests makes such laws an immediate necessity.

In response to a general demand, a compendium of all the statutes affecting labor have been incorporated in this report.

Attention is especially called to the report of the factory inspector, as it gives a comprehensive idea of that special feature of the work of the department.



## Building Trades

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Under this general classification is placed along with contractors and builders adjunct lines in manufacturing. These, according to custom, have been ranged in the beginning of the report and are followed by the other industries in regular order. The sharp recovery made in 1909 from the business depression of 1907 was noted in the last report, when a net gain was shown over the operations of 1908 of \$2,094,737.52. The year 1910 gave evidence of a still greater advance, since each industry in this classification exhibited a substantial increase in business, which made the aggregate excess, in the nine industries, \$4,261,270.62 over the year 1909. A brief statement is appended of the several industries, and for fuller information the reader is referred to the detail tables.

### BRICK AND TILE.

Fourteen more plants were in operation than in the year previous and the output value increased \$267,528.47. There was no change in hours and wage changes were inconsequential. The general outlook was good.

### BRICKLAYERS.

Twelve more firms were operating than the year previous and the value of work done exceeded that of the year previous \$105,468.87. Wages and hours were about the same. Future outlook good.

### GENERAL CONTRACTORS.

In consequence of increased activity in this line 126 more firms were operating than in the year previous and the value of work done \$2,081,739.03 greater than the year before. Work is reported plentiful and the outlook good. Hours of labor remained the same, while slight changes in wages were reported here and there.

### LIME AND CEMENT.

Three more plants were in operation than in the year previous and an increase in product value is reported of \$282,122.56. Hours of labor remained the same and only slight changes appear in average daily wages. Outlook reported good.

### PAINTERS AND PAPERHANGERS

Eighteen more firms were operating than in the year previous and there was a gain in the value of work done of \$50,698.45. Hours of labor were unchanged and only slight changes occurred in wages. Outlook good.