## Service bulletin

# Sound Recording and Music Publishing 



## Highlights

In 2010, the combined operating revenues for the Canadian sound recording industry totalled $\$ 819.9$ million, down $4.9 \%$ from 2009. This represents another year of decline in revenues for this industry.

The largest industry group, record production and integrated record production and distribution, accounted for $67.4 \%$ of the total revenue, followed by music publishing at $18.1 \%$, recording studios at $13.1 \%$ and finally, all other sound recording industries at $1.4 \%$.

## Record production and integrated record production and distribution

A $6.4 \%$ decline in operating revenues combined with a less than 1 percent drop in operating expenses resulted in a decrease in operating profit margins for companies in the record production and integrated record production and distribution industry. Operating revenues fell from $\$ 590.4$ million in 2009 to $\$ 552.7$ million in 2010. Businesses managed to reduce slightly their operating expenses from $\$ 495.1$ million to $\$ 492.1$ million for an overall operating profit margin of $11.0 \%$ for 2010 down from $16.1 \%$ in 2009.

At the provincial level, Ontario establishments accounted for $81.6 \%$ of the operating revenues, followed by Quebec firms with $14.8 \%$ and British Columbia at $2.4 \%$.

Cost of goods sold accounted for the largest industry operating expense at $31.4 \%$, followed closely by royalties, rights and licensing fees at $28.7 \%$. Salaries, wages and benefits claimed an additional $15.0 \%$ of the total operating expenses. These ratios are similar to the distribution for 2009.

## Music publishing

Despite a decrease in operating revenues from $\$ 159.6$ million in 2009 to $\$ 148.3$ million in 2010, the music publishing industry's operating profit margin showed a slight increase in 2010 at $10.3 \%$ up from $10.0 \%$ in 2009. This was due to a stronger decrease in operating expenditures from $\$ 143.6$ million in 2009 to $\$ 133.0$ million in 2010.

Royalties, rights, licensing and franchise fees accounted for $46.2 \%$ of total industry operating expenses, followed by salaries, wages and benefits at $15.1 \%$.

## Sound recording studios

Sound recording studios generated $\$ 107.4$ million in operating revenues, an increase of $7.9 \%$ from 2009. However, operating expenses increased by $11.3 \%$ in 2010 to give an overall operating profit margin decline of almost three percentage points from $13.0 \%$ in 2009 to $10.2 \%$ in 2010.

Salaries, wages and benefits accounted for the largest portion of total industry operating expenses for sound recording studios (30.0\%), followed by cost of goods sold (13.0\%), subcontract expenses (9.6\%) and rental and leasing (9.1\%).

## Statistical tables

Table 1
Summary statistics for the record production and integrated record production and distribution industry, provinces and regions, 2008 to 2010

|  | Operating <br> revenue | Salaries, <br> wages and <br> benefits | Operating <br> expenses |
| :--- | ---: | ---: | ---: |
|  |  |  |  |

1. Atlantic provinces include: Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick.
2. Prairie provinces include: Manitoba, Saskatchewan and Alberta.
3. Territories include: Yukon, Northwest Territories and Nunavut.

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) categories 512210 and 512220 . See "Data sources, definitions and methodology" at the end of tables for definitions of terms.

Table 2
Summary statistics for the music publishing industry, Canada, 2008 to 2010

|  | Operating revenue | Salaries, wages and benefits | Operating expenses | Operating profit margin |
| :---: | :---: | :---: | :---: | :---: |
|  | thousands of dollars |  |  | percent |
| 2010 p | 148,269 | 19,825 | 133,002 | 10.3 |
| 2009 r | 159,640 | 28,725 | 143,632 | 10.0 |
| 2008 | 141,742 | 21,964 | 131,444 | 7.3 |

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) category 512230. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Due to rounding, components may not add to total.

Table 3
Summary statistics for the sound recording studio industry, provinces and regions, 2008 to 2010

|  | Operating <br> revenue | Salaries, <br> wages and <br> benefits | Operating <br> expenses |
| :--- | ---: | ---: | ---: |
|  |  |  |  |

1. Atlantic provinces include: Newfoundland and Labrador, Prince Edward Island, Nova Scotia, and New Brunswick.
2. Prairie provinces include: Manitoba, Saskatchewan and Alberta
3. Territories include: Yukon, Northwest Territories and Nunavut.

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) category 512240. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Due to rounding, components may not add to total.

Table 4
Summary statistics for other sound recording industries, Canada, 2008 to 2010

|  | Operating revenue | Salaries, wages and benefits | Operating expenses | Operating profit margin |
| :---: | :---: | :---: | :---: | :---: |
|  | thousands of dollars |  |  | percent |
| 2010 p | 11,590 | 3,946 | 9,437 | 18.6 |
| 2009 r | 12,961 | 4,260 | 10,527 | 18.8 |
| 2008 | 7,801 | 2,492 | 6,645 | 14.8 |

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) category 512290. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Due to rounding, components may not add to total.

Table 5
Operating expenses for the record production and integrated record production and distribution industry, Canada, 2008 to 2010

|  | $2010{ }^{\text {p }}$ | $2009{ }^{\text {r }}$ | $2008{ }^{\text {r }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Industry expenditures |  |  |  |
| Salaries, wages and benefits | 15.0 | 14.5 | 14.0 |
| Commissions paid to non-employees | x | F | F |
| Professional and business services fees | 3.0 | 2.6 | 2.8 |
| Subcontract expenses | F | F | F |
| Charges for services provided by head offices | X | F | F |
| Cost of goods sold | 31.4 | 32.1 | 31.9 |
| Office supplies | F | F | F |
| Rental and leasing | 1.6 | 1.7 | 1.6 |
| Repair and maintenance | F | F | F |
| Insurance | F | F | F |
| Advertising, marketing and promotions | 7.3 | 8.6 | 8.5 |
| Travel, meals and entertainment | 1.0 | 1.0 | 1.4 |
| Utilities and telecommunications expenses | F | F | F |
| Property and business taxes, licences and permits | X | F | F |
| Royalties, rights, licensing and franchise fees | 28.7 | 27.9 | 27.2 |
| Delivery, warehousing, postage and courier | 2.8 | 3.0 | 2.7 |
| Financial services fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 1.2 | 1.3 | 1.2 |
| Bad debts | F | F | F |
| All other expenses | 2.8 | 2.2 | 2.6 |
| Total operating expenses ${ }^{1}$ | 100.0 | 100.0 | 100.0 |

1. Total operating expenses exclude write-offs, capital losses, extraordinary losses, interest on borrowing, and other non-recurring items.

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) categories 512210 and 512220. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Data presented in this table are from the surveyed portion only. Industry estimates are based on a weighted sample and are augmented by administrative data for establishments that were too small to be eligible for sampling. The surveyed portion includes only data for surveyed establishments weighted to represent other establishments that were eligible for sampling but were not selected. The surveyed portion is designed to cover approximately $95 \%$ of total industry revenue.

Table 6
Operating expenses for the music publishing industry, Canada, 2008 to 2010

|  | $2010{ }^{p}$ | $2009{ }^{\text {r }}$ | $2008{ }^{\text {r }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Industry expenditures |  |  |  |
| Salaries, wages and benefits | 15.1 | 20.5 | 18.2 |
| Commissions paid to non-employees | 2.2 | 2.6 | 2.3 |
| Professional and business services fees | 7.5 | 5.4 | 7.0 |
| Subcontract expenses | x | x | x |
| Charges for services provided by head offices | X | X | X |
| Cost of goods sold | X | X | X |
| Office supplies | F | F | F |
| Rental and leasing | 1.6 | 1.3 | 1.2 |
| Repair and maintenance | F | F | F |
| Insurance | F | F | F |
| Advertising, marketing and promotions | F | F | F |
| Travel, meals and entertainment | 2.3 | 1.6 | 2.2 |
| Utilities and telecommunications expenses | F | F | F |
| Property and business taxes, licences and permits | x | x | x |
| Royalties, rights, licensing and franchise fees | 46.2 | 45.7 | 49.6 |
| Delivery, warehousing, postage and courier | X | x | X |
| Financial services fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 7.0 | 5.9 | 4.3 |
| Bad debts | x | F | F |
| All other expenses | 6.8 | 6.6 | 5.8 |
| Total operating expenses ${ }^{1}$ | 100.0 | 100.0 | 100.0 |

1. Total operating expenses exclude write-offs, capital losses, extraordinary losses, interest on borrowing, and other non-recurring items.

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) category 512230. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Data presented in this table are from the surveyed portion only. Industry estimates are based on a weighted sample and are augmented by administrative data for establishments that were too small to be eligible for sampling. The surveyed portion includes only data for surveyed establishments weighted to represent other establishments that were eligible for sampling but were not selected. The surveyed portion is designed to cover approximately $95 \%$ of total industry revenue.

Table 7
Operating expenses for the sound recording studio industry, Canada, 2008 to 2010

|  | $2010{ }^{p}$ | $2009{ }^{\text {r }}$ | 2008 |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Industry expenditures |  |  |  |
| Salaries, wages and benefits | 30.0 | 31.1 | 25.8 |
| Commissions paid to non-employees | X | X | x |
| Professional and business services fees | 5.1 | 3.5 | 5.5 |
| Subcontract expenses | 9.6 | 14.4 | 12.7 |
| Charges for services provided by head offices | F | x | x |
| Cost of goods sold | 13.0 | 11.3 | 11.9 |
| Office supplies | 2.5 | 2.3 | 3.1 |
| Rental and leasing | 9.1 | 9.8 | 10.2 |
| Repair and maintenance | 3.8 | 2.1 | 3.3 |
| Insurance | 1.1 | 1.2 | 1.2 |
| Advertising, marketing and promotions | 1.7 | 1.6 | 2.0 |
| Travel, meals and entertainment | 2.8 | 2.5 | 3.2 |
| Utilities and telecommunications expenses | 2.3 | 2.2 | 2.3 |
| Property and business taxes, licences and permits | F | F | F |
| Royalties, rights, licensing and franchise fees | X | X | X |
| Delivery, warehousing, postage and courier | X | x | x |
| Financial services fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 7.2 | 6.0 | 8.7 |
| Bad debts | x | x | x |
| All other expenses | 8.5 | 7.0 | 6.1 |
| Total operating expenses ${ }^{1}$ | 100.0 | 100.0 | 100.0 |

1. Total operating expenses exclude write-offs, capital losses, extraordinary losses, interest on borrowing, and other non-recurring items.

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) category 512240. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Data presented in this table are from the surveyed portion only. Industry estimates are based on a weighted sample and are augmented by administrative data for establishments that were too small to be eligible for sampling. The surveyed portion includes only data for surveyed establishments weighted to represent other establishments that were eligible for sampling but were not selected. The surveyed portion is designed to cover approximately $95 \%$ of total industry revenue.

Table 8
Operating expenses for other sound recording industries, Canada, 2008 to 2010

|  | $2010{ }^{\text {p }}$ | $2009{ }^{\text {r }}$ | $2008{ }^{\text {r }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Industry expenditures |  |  |  |
| Salaries, wages and benefits | 45.0 | 42.5 | 41.4 |
| Commissions paid to non-employees | X | X | X |
| Professional and business services fees | 1.3 | 1.6 | 4.6 |
| Subcontract expenses | X | X | X |
| Charges for services provided by head offices | x | x | x |
| Cost of goods sold | x | x | x |
| Office supplies | 2.4 | 2.4 | 2.4 |
| Rental and leasing | 4.2 | 3.2 | 7.9 |
| Repair and maintenance | 4.7 | 3.0 | 2.9 |
| Insurance | F | F | F |
| Advertising, marketing and promotions | 3.7 | 3.2 | 1.4 |
| Travel, meals and entertainment | 3.0 | 4.0 | 3.1 |
| Utilities and telecommunications expenses | 1.6 | 2.5 | 1.8 |
| Property and business taxes, licences and permits | x | x | X |
| Royalties, rights, licensing and franchise fees | X | X | X |
| Delivery, warehousing, postage and courier | F | F | F |
| Financial services fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 5.9 | 4.8 | 7.2 |
| Bad debts | x | x | x |
| All other expenses | 7.1 | 5.9 | 14.2 |
| Total operating expenses ${ }^{1}$ | 100.0 | 100.0 | 100.0 |

1. Total operating expenses exclude write-offs, capital losses, extraordinary losses, interest on borrowing, and other non-recurring items.

Note(s): The results in this table are for firms classified under the North American Industry Classification System (NAICS) category 512290. See "Data sources, definitions and methodology" at the end of tables for definitions of terms. Data presented in this table are from the surveyed portion only. Industry estimates are based on a weighted sample and are augmented by administrative data for establishments that were too small to be eligible for sampling. The surveyed portion includes only data for surveyed establishments weighted to represent other establishments that were eligible for sampling but were not selected. The surveyed portion is designed to cover approximately $95 \%$ of total industry revenue.

## Data sources, definitions and methodology

## Description

This annual sample survey collects data required to produce economic statistics for the Sound Recording and Music Publishing Industry in Canada.

Data collected from businesses are aggregated with information from other sources to produce official estimates of national and provincial economic production for this industry.

Survey estimates are made available to businesses, governments, investors, associations, and the public. The data are used to monitor industry growth, measure performance, and make comparisons to other data sources to better understand this industry.

## Target population

The target population consists of all statistical establishments (sometimes referred to as firms or units) classified to the Sound Recording Industries according to the North American Industry Classification System (NAICS) during the reference year.

## Definitions

Operating revenue excludes investment income, capital gains, extraordinary gains and other non-recurring items.

Operating expenses exclude write-offs, capital losses, extraordinary losses, interest on borrowing, and other non-recurring items.

Operating profit margin is derived as follows: operating revenue minus operating expenses, expressed as a percentage of operating revenue. The derived figure excludes corporation income tax paid by incorporated businesses and individual income tax paid by unincorporated businesses. For unincorporated businesses, operating profit margin includes unpaid remuneration to partners and proprietors, which is not recorded as salaries, wages and benefits. Therefore the profit estimate will be higher in industries where unincorporated proprietorships and partnerships are significant contributors.

Salaries, wages and benefits include vacation pay and commissions for all employees for whom a T4 slip was completed. This category also includes the employer portion of employee benefits for items such as Canada/Quebec Pension Plan or Employment Insurance premiums. Salaries and wages do not include working owners' dividends nor do they include the remuneration of owners of unincorporated business. Therefore the relative level of salaries, wages and benefits will be lower in industries where unincorporated businesses are significant contributors.

## Sampling

This is a sample survey with a cross-sectional design.
The survey design was based on probability sampling and only covered the portion of the frame subject to direct data collection.

The basic objective of the survey is to produce estimates for the whole industry for incorporated and unincorporated businesses. The data come from two different sources: a sample of all businesses with revenue above or equal to a certain threshold and administrative data for businesses with revenue below the threshold, which are excluded from sampling. The excluded portion represents a substantial proportion of the industry in terms of number of establishments, but its contribution to the overall industry revenue is only about $5 \%$. It should be noted that for this excluded portion, only certain financial information is obtained from administrative sources; e.g., total revenue, expenses such as depreciation and salaries, wages and benefits. (Note: the threshold varies between industries and between provinces in the same survey.)

The frame is the list of establishments from which the portion eligible for sampling is determined and the sample is taken. The frame provides basic information about each firm including: address, industry classification and other administrative information. The frame is referred to as the Business Register and is updated regularly using administrative data.

Prior to the selection of a random sample, establishments are classified into homogeneous groups (i.e., groups with the same industry, same geography (province/territory). Quality requirements are targeted, and then each group is divided into sub-groups called strata: take-all, must-take, and take-some.

The take-all stratum represents the largest firms in terms of performance (based on revenue). The must-take stratum is comprised of units selected on the basis of complex structure characteristics (multi-establishment, multi-legal, multi-NAICS, or multi-province enterprises), as well as selected establishments whose particular industry characteristics make it essential that they be included. All take-all and must-take firms are selected to the sample. Units in the take-some strata are subject to simple random sampling.

The effective sample size for the 2010 Sound Recording and Music Publishing survey was 414 collection entities.

## Quality evaluation

Prior to dissemination, combined survey results are analyzed for comparability. In general, this includes a detailed review of individual responses (especially for the largest companies), general economic conditions, historic trends, and comparisons with other data sources.

## Data quality

While considerable effort is made to ensure high standards throughout all stages of collection and processing, the resulting estimates are inevitably subject to a certain degree of error. These errors can be broken down into two major types: non-sampling and sampling.

Non-sampling error is not related to sampling and may occur for many reasons. For example, non-response is an important source of non-sampling error. Population coverage, differences in the interpretation of questions, incorrect information from respondents, and mistakes in recording, coding and processing data are other examples of non-sampling errors.

Sampling error occurs because population estimates are derived from a sample of the population rather than the entire population. Sampling error depends on factors such as sample size, sampling design, and the method of estimation. An important property of probability sampling is that sampling error can be computed from the sample itself by using a statistical measure called the coefficient of variation (CV). The assumption is that over repeated surveys, the relative difference between a sample estimate and the estimate that would have been obtained from an enumeration of all units in the universe would be less than twice the CV, 95 times out of 100 . The range of acceptable data values yielded by a sample is called a confidence interval. Confidence intervals can be constructed around the estimate using the CV. First, we calculate the standard error by multiplying the sample estimate by the CV. The sample estimate plus or minus twice the standard error is then referred to as a $95 \%$ confidence interval.

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## Data accuracy

Of the units contributing to the estimate, the weighted response rate was $80.9 \%$. CVs were calculated for each estimate and are available upon request.

## Related products

## Selected CANSIM tables from Statistics Canada

Sound recording and music publishing, summary statistics, by North American Industry Classification System (NAICS), annual (dollars unless otherwise noted) (76 series)
361-0024 Sound recording and music publishing, operating expenses, by North American Industry Classification System (NAICS), annual (percent) (105 series)

## Survey(s)

Definitions, data sources and methods: survey number 3115-Annual Survey of Service Industries: Sound Recording and Music Publishing

## Release date: March 2012

## Symbols

The following standard symbols are used in Statistics Canada publications:
. not available for any reference period
.. not available for a specific reference period

## ... not applicable

0 true zero or a value rounded to zero
0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p preliminary
r revised
x suppressed to meet the confidentiality requirements of the Statistics Act
E use with caution
F too unreliable to be published
significantly different from reference category ( $p<0.05$ )

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