## Service bulletin

## Specialized Design Services

## 2009



## Highlights

- Operating revenues earned by specialized design services firms decreased by $7.0 \%$ to $\$ 2.6$ billion in 2009. This was the industry's first annual contraction since 2003 and coincided with the economic recession that began in late 2008. The industry's operating expenses similarly dropped by $5.4 \%$ in 2009, while its profit margin slipped to $11.2 \%$ from $12.8 \%$ in the previous year.
- While operating revenues and profits declined for the specialized design services industry, the overall number of establishments nonetheless increased in 2009. This was largely due to the increase in the number of self-employed businesses, particularly in the interior design and graphic design industries.
- Specialized design services comprise four industries: graphic design, interior design, industrial design and other specialized design services. The largest industry, graphic designers, accounted for almost half (48\%) of all specialized design services revenues. Interior designers generated another $37 \%$, followed by industrial designers (9\%) and other specialized designers (6\%).
- While $53 \%$ of the sales of graphic designers were earned from graphic design services such as advertising and commercial illustration, $25 \%$ came from other related services, such as printing, drafting and consulting services.
- Interior designers earned almost twice as much business from residential interior design services (48\%) as they did from non-residential design services (25\%). In addition, they garnered an additional $16 \%$ of their sales from other activities such as decorating and resale of merchandise.
- While industrial design services such as product and model design yielded more than three quarters (78\%) of sales for industrial design business, the remainder came from other activities such as drafting or consulting services.
- The greatest portion of sales (79\%) of other specialized design businesses was generated by fashion design such as design of clothing, shoes, textile and jewellery, while the remaining $21 \%$ came from resale of merchandise.
- Specialized design service industries are concentrated mainly in four provinces. Over half of all revenues were generated in Ontario (51\%), followed by Québec at 20\%, British Columbia and the Territories (14\%) and Alberta $(10 \%)$. The remainder is split between the Atlantic provinces (2\%), Manitoba ( $2 \%$ ) and Saskatchewan (1\%).


## Statistical tables

Table 1
Summary statistics for interior design services, by province and territory, 2007 to 2009

|  | Operating revenue | Operating expenses | Salaries, wages and benefits | Operating profit margin | Statistical establishments |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | millions of dollars |  |  | percent | number |
| 2009 p |  |  |  |  |  |
| Newfoundland and Labrador | x | x | x | x | x |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | 5.5 | 4.2 | 1.3 | 23.5 | 49 |
| New Brunswick | 5.0 | 3.9 | 1.1 | 21.7 | 38 |
| Quebec | 159.1 | 133.0 | 43.7 | 16.4 | 996 |
| Ontario | 525.3 | 483.1 | 150.7 | 8.0 | 2,685 |
| Manitoba | 11.4 | 8.8 | 2.9 | 23.2 | 86 |
| Saskatchewan | x | x | x | x | x |
| Alberta | 119.3 | 110.9 | 27.5 | 7.1 | 604 |
| British Columbia | 141.7 | 122.7 | 35.2 | 13.4 | 885 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | x | x | x | x |
| Canada | 975.0 | 871.9 | 264.0 | 10.6 | 5,420 |
| 2008 r |  |  |  |  |  |
| Newfoundland and Labrador | X | X | X | X | X |
| Prince Edward Island | X | X | X | X | X |
| Nova Scotia | 5.3 | 4.4 | 1.5 | 18.2 | 44 |
| New Brunswick | 4.0 | 3.3 | 1.0 | 17.7 | 34 |
| Quebec | 143.8 | 118.8 | 37.3 | 17.4 | 840 |
| Ontario | 575.9 | 527.6 | 149.1 | 8.4 | 2,398 |
| Manitoba | 11.8 | 9.1 | 3.3 | 22.6 | 83 |
| Saskatchewan | X | X | X | X | X |
| Alberta | 127.4 | 109.1 | 31.5 | 14.3 | 611 |
| British Columbia | 173.6 | 154.8 | 35.1 | 10.8 | 793 |
| Yukon | X | X | X | X | X |
| Northwest Territories | X | X | X | X | X |
| Nunavut | X | X | X | X | X |
| Canada | 1,048.6 | 932.6 | 260.4 | 11.1 | 4,875 |
| 2007 |  |  |  |  |  |
| Newfoundland and Labrador | X | X | $x$ | $X$ | $X$ |
| Prince Edward Island | X | X | X | X | X |
| Nova Scotia | 3.6 | 3.1 | 1.5 | 15.2 | 39 |
| New Brunswick | 3.1 | 2.4 | 0.6 | 22.7 | 31 |
| Quebec | 126.5 | 107.5 | 33.8 | 15.1 | 854 |
| Ontario | 502.6 | 449.7 | 124.1 | 10.5 | 2,157 |
| Manitoba | 11.5 | 8.6 | 3.8 | 25.3 | 91 |
| Saskatchewan | 4.0 | 2.8 | 0.9 | 30.8 | 30 |
| Alberta | 120.2 | 104.1 | 29.6 | 13.4 | 500 |
| British Columbia | 161.3 | 144.9 | 35.0 | 10.2 | 766 |
| Yukon | X | X | X | X | X |
| Northwest Territories | X | X | X | X | X |
| Nunavut | X | X | X | X | X |
| Canada | 936.7 | 826.5 | 230.1 | 11.8 | 4,498 |

Note(s): According to the North American Industry Classification System (NAICS 54141). See "Data source, definitions and methodology" at the end of tables for definition of terms. Due to rounding, components may not add to total.

Table 2
Summary statistics for industrial design services, by province and territory, 2007 to 2009

|  | Operating revenue | Operating expenses | Salaries, wages and benefits | Operating profit margin | Statistical establishments |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | millions of dollars |  |  | percent | number |
| 2009 p |  |  |  |  |  |
| Newfoundland and Labrador | x | x | x | x | x |
| Prince Edward Island | x | X | X | X | X |
| Nova Scotia | x | x | x | x | x |
| New Brunswick | x | x | x | x | x |
| Quebec | 47.8 | 41.8 | 17.0 | 12.7 | 269 |
| Ontario | 100.5 | 108.8 | 40.2 | -8.3 | 657 |
| Manitoba | x | x | x | x | x |
| Saskatchewan | x | x | x | x | x |
| Alberta | 58.5 | 50.5 | 15.6 | 13.7 | 281 |
| British Columbia | 20.8 | 18.7 | 6.1 | 10.0 | 137 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | x | x | x | x |
| Canada | 236.9 | 228.3 | 81.3 | 3.6 | 1,400 |
| 2008 r |  |  |  |  |  |
| Newfoundland and Labrador | X | X | X | X | X |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | x | x | X | x | X |
| New Brunswick | x | x | x | x | x |
| Quebec | 44.5 | 37.3 | 13.6 | 16.1 | 266 |
| Ontario | 106.9 | 98.8 | 32.2 | 7.6 | 622 |
| Manitoba | x | x | x | x | x |
| Saskatchewan | x | x | x | x | x |
| Alberta | 50.0 | 38.1 | 14.7 | 23.7 | 256 |
| British Columbia | 28.1 | 26.3 | 9.8 | 6.7 | 164 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | x | x | x | x |
| Canada | 236.6 | 206.1 | 72.7 | 12.9 | 1,370 |
| 2007 |  |  |  |  |  |
| Newfoundland and Labrador | X | X | X | X | X |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | x | x | x | x | x |
| New Brunswick | x | x | x | x | x |
| Quebec | x | x | x | x | x |
| Ontario | x | x | x | x | x |
| Manitoba | x | x | x | x | x |
| Saskatchewan | x | x | x | x | x |
| Alberta | x | x | x | x | x |
| British Columbia | x | x | x | x | x |
| Yukon Terrritory | x | x | x | x | X |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | X | X | X | X |
| Canada | x | x | x | x | x |

Note(s): According to the North American Industry Classification System (NAICS 54142). See "Data source, definitions and methodology" at the end of tables for definition of terms. Due to rounding, components may not add to total.

Specialized Design Services

Table 3
Summary statistics for graphic design services, by province and territory, 2007 to 2009

|  | Operating revenue | Operating expenses | Salaries, wages and benefits | Operating profit margin | Statistical establishments |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | millions of dollars |  |  | percent | number |
| 2009 p |  |  |  |  |  |
| Newfoundland and Labrador | x | x | X | $x$ | X |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | 24.6 | 20.3 | 5.2 | 17.4 | 117 |
| New Brunswick | 9.8 | 8.7 | 3.0 | 11.7 | 67 |
| Quebec | 276.1 | 235.5 | 93.0 | 14.7 | 1,723 |
| Ontario | 656.9 | 579.1 | 207.1 | 11.8 | 3,727 |
| Manitoba | 21.9 | 19.4 | 7.5 | 11.4 | 149 |
| Saskatchewan | 6.6 | 5.1 | 2.6 | 22.7 | 43 |
| Alberta | 87.8 | 76.8 | 25.3 | 12.5 | 623 |
| British Columbia | 157.9 | 136.4 | 51.8 | 13.6 | 1,192 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | x | x | x | x |
| Canada | 1,256.4 | 1,094.5 | 399.4 | 12.9 | 7,701 |
| 2008 r |  |  |  |  |  |
| Newfoundland and Labrador | X | X | X | X | X |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | 15.0 | 10.4 | 3.4 | 31.0 | 128 |
| New Brunswick | 10.8 | 9.0 | 2.7 | 16.9 | 66 |
| Quebec | 276.4 | 239.9 | 89.8 | 13.2 | 1,673 |
| Ontario | 735.5 | 630.5 | 224.2 | 14.3 | 3,607 |
| Manitoba | 25.1 | 21.1 | 8.2 | 16.2 | 131 |
| Saskatchewan | 6.5 | 5.0 | 2.2 | 23.7 | 45 |
| Alberta | 97.4 | 82.2 | 29.6 | 15.6 | 606 |
| British Columbia | 161.2 | 139.5 | 53.1 | 13.5 | 1,075 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | x | x | X |
| Nunavut | x | x | x | x | x |
| Canada | 1,341.9 | 1,150.1 | 416.6 | 14.3 | 7,388 |
| 2007 |  |  |  |  |  |
| Newfoundland and Labrador | X | X | X | X | X |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | 13.5 | 9.3 | 2.1 | 31.2 | 109 |
| New Brunswick | 11.6 | 9.5 | 3.3 | 18.2 | 58 |
| Quebec | 277.5 | 229.2 | 83.5 | 17.4 | 1,675 |
| Ontario | 745.1 | 656.8 | 252.1 | 11.8 | 3,580 |
| Manitoba | 22.9 | 18.7 | 7.6 | 18.3 | 127 |
| Saskatchewan | 7.1 | 5.5 | 2.2 | 23.0 | 50 |
| Alberta | 92.3 | 77.5 | 26.0 | 16.0 | 606 |
| British Columbia | 163.3 | 139.2 | 51.4 | 14.7 | 1,070 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | x | x | x | x |
| Canada | 1,343.2 | 1,156.7 | 431.7 | 13.9 | 7,330 |

Note(s): According to the North American Industry Classification System (NAICS 54143). See "Data source, definitions and methodology" at the end of tables for definition of terms. Due to rounding, components may not add to total.

Table 4
Summary statistics for other specialized design services, by province and territory, 2007 to 2009

|  | Operating revenue | Operating expenses | Salaries, wages and benefits | Operating profit margin | Statistical establishments |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | millions of dollars |  |  | percent | number |
| 2009 p |  |  |  |  |  |
| Newfoundland and Labrador | $x$ | x | $x$ | x | $x$ |
| Prince Edward Island | x | x | x | x | x |
| Nova Scotia | x | x | x | x | x |
| New Brunswick | x | x | x | x | x |
| Quebec | 40.6 | 34.5 | 4.5 | 15.0 | 243 |
| Ontario | 54.8 | 47.0 | 13.7 | 14.3 | 551 |
| Manitoba | x | x | x | x | x |
| Saskatchewan | x | x | x | x | x |
| Alberta | 9.9 | 7.9 | 2.7 | 20.2 | 105 |
| British Columbia | 42.2 | 38.1 | 11.1 | 9.7 | 280 |
| Yukon | x | x | $x$ | x | x |
| Northwest Territories | x | x | x | x | x |
| Nunavut | x | x | x | x | x |
| Canada | 152.8 | 131.8 | 33.2 | 13.8 | 1,239 |
| 2008 r |  |  |  |  |  |
| Newfoundland and Labrador | $x$ | x | $x$ | x | X |
| Prince Edward Island | x | x | x | x | X |
| Nova Scotia | x | x | x | x | x |
| New Brunswick | x | x | x | x | x |
| Quebec | 36.6 | 28.9 | 7.2 | 21.1 | 274 |
| Ontario | 94.2 | 86.4 | 32.8 | 8.3 | 595 |
| Manitoba | x | x | x | x | x |
| Saskatchewan | x | x | x | x | x |
| Alberta | 13.9 | 10.9 | 3.7 | 21.5 | 107 |
| British Columbia | 42.0 | 40.6 | 10.8 | 3.5 | 277 |
| Yukon | x | x | x | x | x |
| Northwest Territories | x | x | X | x | X |
| Nunavut | x | x | x | x | x |
| Canada | 192.3 | 170.9 | 56.1 | 11.1 | 1,320 |
| 2007 |  |  |  |  |  |
| Newfoundland and Labrador | X | X | X | X | X |
| Prince Edward Island | x | x | X | x | X |
| Nova Scotia | x | x | x | x | x |
| New Brunswick | x | x | x | x | x |
| Quebec | x | x | x | x | X |
| Ontario | x | x | x | x | x |
| Manitoba | X | x | X | x | X |
| Saskatchewan | x | x | x | x | x |
| Alberta | x | x | x | x | X |
| British Columbia | x | x | x | x | x |
| Yukon Terrritory | x | x | x | x | x |
| Northwest Territories | X | X | X | X | X |
| Nunavut | x | x | x | x | x |
| Canada | x | $\mathbf{x}$ | x | x | $\mathbf{x}$ |

Note(s): According to the North American Industry Classification System (NAICS 5419). See "Data source, definitions and methodology" at the end of tables for definition of terms. Due to rounding, components may not add to total.

Table 5
Operating expenses for interior design services, Canada, 2007 to 2009

|  | 2007 | $2008{ }^{\text {r }}$ | $2009{ }^{\text {p }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Total labour remuneration | 28.9 | 29.6 | 31.6 |
| Commissions paid to non-employees | F | F | F |
| Professional and business service fees | 3.9 | 3.1 | 2.6 |
| Subcontract expenses | 12.6 | 11.7 | 10.4 |
| Charges for services provided by your head office | F | x | x |
| Cost of goods sold | 35.0 | 34.2 | 31.7 |
| Office supplies | 2.1 | 2.7 | 3.1 |
| Rental and leasing | 3.5 | 3.8 | 4.4 |
| Repair and maintenance expenses | 2.5 | 2.1 | 2.6 |
| Insurance | F | F | 1.0 |
| Advertising, marketing and promotions | 1.0 | 1.2 | 1.3 |
| Travel, meals and entertainment | 2.2 | 2.0 | 2.1 |
| Utilities and telecommunications | 1.4 | 1.3 | 1.4 |
| Property and business taxes, licences and permits | F | F | F |
| Royalties, rights, licensing and franchise fees | F | X | X |
| Delivery, warehousing, postage and courier | F | F | F |
| Financial service fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 1.3 | 1.3 | 1.6 |
| Bad debts | F | F | F |
| All other expenses | 3.2 | 4.1 | 4.1 |

Note(s): According to the North American Industry Classification System (NAICS 54141). See "Data sources, definitions and methodology" at the end of tables for definition of terms. Due to rounding, components may not add to total.

Table 6
Operating expenses for industrial design services, Canada, 2007 to 2009

|  | 2007 | $2008{ }^{\text {r }}$ | $2009{ }^{\text {p }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Total labour remuneration | 40.5 | 38.8 | 36.8 |
| Commissions paid to non-employees | F | F | F |
| Professional and business service fees | 3.6 | 2.8 | 3.1 |
| Subcontract expenses | 8.6 | 9.8 | 5.2 |
| Charges for services provided by your head office | F | x | x |
| Cost of goods sold | 24.2 | 21.8 | 28.5 |
| Office supplies | 1.9 | 2.7 | 2.5 |
| Rental and leasing | 4.3 | 4.0 | 4.0 |
| Repair and maintenance expenses | 4.1 | 3.6 | 3.8 |
| Insurance | 1.0 | 1.1 | F |
| Advertising, marketing and promotions | F | F | F |
| Travel, meals and entertainment | 2.3 | 2.1 | 2.0 |
| Utilities and telecommunications | 1.7 | 1.7 | 1.4 |
| Property and business taxes, licences and permits | F | F | x |
| Royalties, rights, licensing and franchise fees | F | X | X |
| Delivery, warehousing, postage and courier | F | F | X |
| Financial service fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 2.3 | 2.4 | 2.2 |
| Bad debts | F | F | F |
| All other expenses | 2.7 | 6.0 | 5.6 | definition of terms. Due to rounding, components may not add to total.

Table 7
Operating expenses for graphic design services, Canada, 2007 to 2009

|  | 2007 | $2008{ }^{\text {r }}$ | $2009{ }^{\text {p }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Total labour remuneration | 39.2 | 37.8 | 38.1 |
| Commissions paid to non-employees | F | F | F |
| Professional and business service fees | 4.7 | 3.3 | 3.0 |
| Subcontract expenses | 6.9 | 7.4 | 7.8 |
| Charges for services provided by your head office | F | x | x |
| Cost of goods sold | 22.1 | 23.4 | 23.4 |
| Office supplies | 2.5 | 3.2 | 3.0 |
| Rental and leasing | 4.4 | 4.3 | 4.9 |
| Repair and maintenance expenses | 3.5 | 3.3 | 3.3 |
| Insurance | F | F | F |
| Advertising, marketing and promotions | F | 1.3 | 1.2 |
| Travel, meals and entertainment | 2.1 | 2.0 | 2.1 |
| Utilities and telecommunications | 1.7 | 1.9 | 2.0 |
| Property and business taxes, licences and permits | F | F | F |
| Royalties, rights, licensing and franchise fees | F | X | X |
| Delivery, warehousing, postage and courier | F | F | F |
| Financial service fees | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 2.5 | 2.3 | 2.4 |
| Bad debts | F | F | F |
| All other expenses | 6.3 | 6.7 | 5.6 |

Note(s): According to the North American Industry Classification System (NAICS 54143). See "Data sources, definitions and methodology" at the end of tables for definition of terms. Due to rounding, components may not add to total.

Table 8
Operating expenses for other specialized design services, Canada, 2007 to 2009

|  | 2007 | $2008{ }^{\text {r }}$ | $2009{ }^{\text {p }}$ |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Total labour remuneration | 33.4 | 34.7 | 26.5 |
| Commissions paid to non-employees | F | F | F |
| Professional and business service fees | 3.7 | 3.0 | 7.0 |
| Subcontract expenses | 12.3 | 14.9 | 14.7 |
| Charges for services provided by your head office | F | F | x |
| Cost of goods sold | 25.6 | 22.4 | 24.3 |
| Office supplies | 1.8 | 1.9 | 2.3 |
| Rental and leasing | 5.0 | 3.8 | 4.6 |
| Repair and maintenance expenses | 3.4 | 2.2 | 2.2 |
| Insurance | F | F | F |
| Advertising, marketing and promotions | 1.1 | 1.3 | 1.6 |
| Travel, meals and entertainment | 3.0 | 3.4 | 2.5 |
| Utilities and telecommunications | 2.1 | 1.7 | 1.8 |
| Property and business taxes, licences and permits | F | F | x |
| Royalties, rights, licensing and franchise fees | F | F | X |
| Delivery, warehousing, postage and courier | F | F | x |
| Interest expenses | F | F | F |
| Amortization and depreciation of tangible and intangible assets | 1.7 | 1.6 | 2.1 |
| Bad debts | F | 1.9 | 2.0 |
| All other expenses | 3.1 | 4.5 | 5.6 | definition of terms. Due to rounding, components may not add to total.

Specialized Design Services

Table 9
Distribution of operating revenue by type of client, for specialized design services, Canada, 2007 to 2009

|  | Clients in Canada | Businesses architectural fifints) | Individuals and households | Governments and public institutions | Clients outside Canada |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | percent |  |  |  |  |
| Interior design services |  |  |  |  |  |
| 2009 p | 96.4 | 48.3 | 42.3 | 5.8 | 3.6 |
| 2008 r | 95.3 | 50.3 | 40.4 | 4.6 | 4.7 |
| 2007 | 95.3 | 49.1 | 40.7 | 5.5 | 4.7 |
| Industrial design services |  |  |  |  |  |
| 2009 p | 81.8 | 72.9 | 5.2 | 3.7 | 18.1 |
| 2008 r | 81.4 | 72.6 | 4.5 | 4.3 | 18.6 |
| 2007 | 83.9 | 75.4 | 4.2 | 4.3 | 16.0 |
| Graphic design services |  |  |  |  |  |
| 2009 p | 92.2 | 75.8 | 1.8 | 14.6 | 7.8 |
| 2008 r | 92.2 | 76.1 | 1.4 | 14.7 | 7.8 |
| 2007 | 92.4 | 77.9 | 1.5 | 13.0 | 7.5 |
| Other specialized design services |  |  |  |  |  |
| $2009 p$ | F | F | 13.7 | 7.4 | F |
| 2008 r | F | F | 14.0 | 6.9 | F |
| 2007 | F | F | 9.3 | 7.0 | F |

Note(s): According to the North American Industry Classification System (NAICS 54141, 54142, 54143 and 54149). Based on a sample of firms (weighted). The smallest firms, in terms of revenues earned, are not included in the estimates. These firms account for a relatively small portion of total industry revenues. Due to rounding, components may not add to total.

Table 10
Distribution of sales by type of service provided for specialized design services, Canada, 2007 to 2009

|  | $2009{ }^{\text {p }}$ | $2008{ }^{\text {r }}$ | 2007 |
| :---: | :---: | :---: | :---: |
|  | percent |  |  |
| Interior design services (54141) |  |  |  |
| Residential interior design | 48 | 45 | 48 |
| Non-residential interior design | 25 | 27 | 26 |
| Interior decorating | 11 | 12 | 11 |
| All other | 15 | 16 | 15 |
| Total | 100 | 100 | 100 |
| Industrial design services (54142) |  |  |  |
| Product industrial design | 52 | 47 | 54 |
| Model design and fabrication | 25 | 19 | 21 |
| All other | 23 | 34 | 25 |
| Total | 100 | 100 | 100 |
| Graphic design services (54143) |  |  |  |
| Corporate identity and communication | 24 | 22 | 25 |
| Advertising graphic design | 16 | 16 | 19 |
| Commercial illustration | 2 | 3 | 2 |
| Graphic interface and interaction design | 3 | 2 | 2 |
| Book, magazine and newspaper graphic design | 9 | 9 | 4 |
| Broadcast and motion graphic design | 2 | 3 | 2 |
| Other graphic design | 19 | 19 | 19 |
| All other | 25 | 26 | 27 |
| Total | 100 | 100 | 100 |
| Other specialized design services (54149) |  |  |  |
| Clothing, shoe, textile, jewellery, and other design | 79 | 91 | 92 |
| All other | 21 | 9 | 8 |
| Total | 100 | 100 | 100 |

Note(s): According to the North American Industry Classification System (NAICS 54141, 54142, 54143 and 54149). Based on a sample of firms (weighted). The smallest firms, in terms of revenues earned, are not included in the estimates. These firms account for a relatively small portion of total industry revenues. Due to rounding, components may not add to total.

Table 11
Distribution of sales by type of service provided for specialized design services, Canada, 2007 to 2009

|  | $2009^{p}$ | $2008^{r}$ |  |
| :--- | ---: | ---: | ---: |
|  |  | percent |  |
| Interior design services | 33 | 32 | 6 |
| Industrial design services | 7 | 3007 |  |
| Graphic design services | 38 | 3 | 6 |
| Other specialized design services | 4 | 6 | 41 |
| Related services and products | 18 | 19 | 6 |

Note(s): According to the North American Industry Classification System (NAICS 54141, 54142, 54143 and 54149). Based on a sample of firms (weighted). The smallest firms, in terms of revenues earned, are not included in the estimates. These firms account for a relatively small portion of total industry revenues. Due to rounding, components may not add to total.

## Data sources, definitions and methodology

## Description

This annual sample survey collects data required to produce economic statistics for the Specialized Design 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 establishments classified to Specialized Design Services industry (5414) according to the North American Industry Classification System (NAICS) during the reference year. This industry comprises establishments primarily engaged in interior design services (54141), industrial design services (54142), graphic design services (54143) and other specialized design services (54149).

## Sampling

This is a sample survey with a cross-sectional design.
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 information from administrative data sources. The frame is maintained by Statistics Canada's Business Register Division and is updated using administrative data.

The basic objective of the survey is to produce estimates for the whole industry - 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 (note: the threshold varies between surveys and sometimes between industries and provinces in the same survey) for which either survey or administrative data may be used; and administrative data only for businesses with revenue below the specified threshold. It should be noted that only financial information is available from businesses below the threshold; e.g., revenue, and expenses such as depreciation and salaries, wages and benefits. Detailed characteristics are collected only for surveyed establishments.

Prior to the selection of a random sample, establishments are classified into homogeneous groups (i.e., groups with the same NAICS codes and same geography). 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) in an industry. The must-take stratum is comprised of units selected based on complex structural characteristics (multi-establishment, multi-legal, multi-NAICS, or multi-province enterprises). 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 reference year 2009 was 1,230 collection entities.

## 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.
- An active statistical establishment is one production entity or the smallest grouping of production entities which produces as homogeneous a set of goods and/or services as possible; which does not cross provincial boundaries; and for which records provide data on the value of output together with the cost of principal intermediate inputs used and cost and quantity of labour resources used to produce the output.


## Quality evaluation

Prior to dissemination, combined survey results are analyzed for overall quality; in general, this includes a detailed review of individual responses (especially for the largest companies), an assessment of the general economic conditions portrayed by the data, historic trends, and comparisons with other data sources.

## Disclosure control

Statistics Canada is prohibited by law from releasing any data which would divulge information obtained under the Statistics Act that relates to any identifiable person, business or organization without the prior knowledge or the consent in writing of that person, business or organization. Various confidentiality rules are applied to all data that are released or published to prevent the publication or disclosure of any information deemed confidential. If necessary, data are suppressed to prevent direct or residual disclosure of identifiable data.

## Data accuracy

Of the units contributing to the estimate, the weighted response rate was $86.1 \%$. CVs were calculated for each estimate and are available upon request.

## Related products

## CANSIM

Available on CANSIM: table 360-0002- Specialized design services, summary statistics, by North American Industry Classification System (NAICS), annual

Available on CANSIM: table 360-0008- Specialized design services, sales by type of client based on the North American Industry Classification System (NAICS), annual

Available on CANSIM: table 360-0009- Specialized design services, operating expenses, by North American Industry Classification System (NAICS), annual

## Survey(s)

Definitions, data sources and methods: survey number 4719-Annual Survey of Service Industries: Specialized Design

## Publications

Analytical paper series - Service Industries Division, Catalogue no. 63F0002X.

## Release date: January 2011

## 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
Os value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p preliminary
revised
suppressed to meet the confidentiality requirements of the Statistics Act
use with caution
too unreliable to be published

## To access this product

This product, Catalogue no. 63-251-X, is available free in electronic format. To obtain a single issue, visit our website at www.statcan.gc.ca and browse by "Key resource" > "Publications."

Frequency: Annual / ISSN 1916-8977
For information on the wide range of data available from Statistics Canada, please call our national inquiries line at 1-800-263-1136.
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