

## MANITOBA MARKETS DEFINITIONS AND METHODOLOGIES

### Manitoba Markets Weekly Hogs and Pigs Report

Manitoba Agriculture generates the Manitoba Markets Hogs and Pigs report using the information the department collects from Manitoba hog processors under the [Hog Information Order](#). Hog processors report the:

- total dollars paid for the week
- number of hogs paid for
- hog weights and index.

With this information, Manitoba Agriculture discloses the total volume sold and calculates the weighted average carcass weight, weighted average index, All In Slaughter price and the weighted average Index 100 price.

The All In Slaughter price refers to the average price (total dollars/total weight) paid by hog processors and expressed as dollars per 100 kilograms. The Index 100 price is the All In Slaughter Price/weighted average index.

An example of the calculations is shown below. The values highlighted in blue are reported in Manitoba Markets. The numbers in black are fictitious and are used to illustrate the calculations. The prices reported are the average for all hogs processed at the plants, including packer owned pigs. The total amounts paid out weekly by the plants includes all bonuses, discounts and premiums.

The report is published on the [Manitoba Markets web site](#) and also sent directly to an on-demand distribution list. If you would like to receive the report directly, please contact [IndustryIntelligence@gov.mb.ca](mailto:IndustryIntelligence@gov.mb.ca).

### Example of calculations

<b>Data Supplied by Plants</b>	<b>Plant 1</b>	<b>Plant 2</b>	<b>Weighted Average for Major Plants</b>
Total Dollars Paid	12,000,000.00	6,500,000.00	18,500,000
Volume	70,000.00	38,000.00	108,000
Carcass Weight (kg)	104.00	105.00	104.35
Index	107.90	100.00	105.12

  

<b>Calculation Performed</b>			<b>Weighted Average for Major Plants</b>
Weight * Hogs = Total Weight	7,280,000.00	3,990,000.00	11,270,000
Total Dollars/Total Weight*100= All In Slaughter Weight Price			
$((12,000,000/7,280,000*100)+(6,500,000/3,990,000*100))/108,000=$	164.84	162.91	\$164.16 /100 kg
All In Slaughter Weight Price/Weighted Index= Index 100 Price			
$164.16/105.12=$			\$156.16/100 kg

\*100 Prices are expressed per 100 kg