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## Statistics Canada - Case # 1158203

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Infostats / infostats (STATCAN) <infostats@statcan.gc.ca>

Tue, Dec 19, 2023 at 6:37 AM

To: [REDACTED]  
Cc: "Infostats / infostats (STATCAN)" <infostats@statcan.gc.ca>

Hello,

We thank you for contacting Statistics Canada.

A 'vector' is a short identifier to refer to a time series of data points. Unique variable length reference code, consisting of the letter 'V', followed by up to 10 digits. (i.e. V1234567890, V1, etc.). They are not changing. Given the vector number does not change and the time series do not change, users can still use the same vectors as shortcuts to their data points of interest. You can search by vector by clicking on this hyperlink: [Search by vector \(statcan.gc.ca\)](https://statcan.gc.ca/search-by-vector)

The 'coordinate' is a concatenation of the member ID values for each dimension. One value per dimension. (i.e. "1.3.1.1.1.1.0.0.0.0") A table PID number combined with a coordinate will identify a unique time series of data points.

You can refer to the following document for more information: [Web Data Service \(WDS\) User Guide \(statcan.gc.ca\)](https://statcan.gc.ca/web-data-service-user-guide)

The 'value' is the value of the data point - decimal applied to value. The units of values are presented in the data tables. For [Table 18-10-0205-01 New housing price index, monthly](#) the value is an **index**. The New housing price refers to the contractors' selling prices of new residential houses. Changes over time in these prices can be measured when detailed specifications pertaining to each house remain the same between two consecutive periods. This index uses the value of a base year (201612) made equal to 100.

Finally, for the superscript 'E' it is a recommended data quality symbols that should be used when data quality assessment information is available. 'E' means that the data should be used with caution. ([Standard table symbols \(statcan.gc.ca\)](#))

For more information on the New housing Price Index, please refer to the following hyperlink: [Surveys and statistical programs - New Housing Price Index \(NHPI\) \(statcan.gc.ca\)](#).

If you have further questions, feel free to contact us at [infostats@statcan.gc.ca](mailto:infostats@statcan.gc.ca) or at 1-800-263-1136. Our agents are available Monday to Friday (except holidays) from 7:30 am to 7:30 pm (Eastern Time).

Regards,

[REDACTED]

[infostats@statcan.gc.ca](mailto:infostats@statcan.gc.ca)

[www.statcan.gc.ca](http://www.statcan.gc.ca)

Statistics Canada | Statistique Canada

Government of Canada | Gouvernement du Canada

**From:** [REDACTED]

**Sent:** December 15, 2023 7:08 PM

**To:** Infostats / infostats (STATCAN) [infostats@statcan.gc.ca](mailto:infostats@statcan.gc.ca)

**Subject:** Information About the New Housing Price Index, Monthly Dataset

Hi There,

My name is [REDACTED] and I am a computer science student from [REDACTED].

I'd like to use the New Housing Price Index, Monthly dataset for my mid-term research project, but I can't seem to understand the meaning of some of the columns.

Here is a link to the dataset for you reference:

<https://open.canada.ca/data/en/dataset/324befd1-893b-42e6-bece-6d30af3dd9f1>

I was wondering if you can assist me with understanding what the following columns represent:

- vector
- coordinate
- value - what is the unit of measurement?
- status - what do letters like E mean in the fields?

I'd really appreciate your help,

Thank you so much in advance,

[REDACTED]