



Australian Government

AMPR314 Calculate and present statistical data in a meat enterprise

Release: 1

AMPR314 Calculate and present statistical data in a meat enterprise

Modification History

Release	TP Version	Comment
1	AMPv1.0	Initial release

Application

This unit describes the skills and knowledge required to calculate and present statistical information commonly used in meat enterprises.

Skills to calculate and present statistical data are used widely throughout the retail and smallgoods sectors of the meat industry, for example:

- calculating and presenting production statistics
- calculating consumption and replacement requirements of gloves, caps and other personal protective equipment
- calculating quantities
- preparing process control data and sheets

All training must be conducted in accordance with Australian meat industry standards and regulations.

All work should be carried out to comply with workplace requirements.

This unit applies to individuals who work under broad direction and take responsibility for their own work.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Design and complete statistical tables and charts	1.1 Design frequency tables and charts to record and present statistical information 1.2 Analyse statistical tables and charts to provide a description and interpretation of their contents
2. Calculate measures of central tendency	2.1 Calculate measures of central tendency and use to explain the average of a set of data
3. Calculate measures of dispersion	3.1 Calculate measures of dispersion and use to explain the pattern of variation of data
4. Graph statistical data	4.1 Structure graphs to present meat processing data in a form suitable for analysis and interpretation 4.2 Interpret meat processing performance and trends from graphs

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

MTMR315B Calculate and present statistical data in a meat enterprise	E
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>

Assessment Requirements for AMPR314 Calculate and present statistical data in a meat enterprise

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Performance Evidence

Evidence must demonstrate the candidate's consistency of performance over time.

The candidate must:

- accurately calculate averages, average range and standard deviation
- consistently use estimation processes
- consistently use mathematical processes
- consistently use mathematical symbols and diagrams
- consistently prepare and interpret statistical charts and tables including frequency charts and tables.
- consistently prepare and interpret graphs
- apply relevant workplace health and safety, regulatory and workplace requirements
- use relevant communication skills

Knowledge Evidence

The candidate must demonstrate a factual, technical, procedural and theoretical knowledge of:

- estimation processes
- mathematical processes
- mathematical symbols and diagrams
- purpose and structure of statistical charts and tables including frequency charts and tables
- purpose and structure of graphs
- purpose of calculating averages
- purpose of measuring the dispersion of values
- relevant workplace health and safety, regulatory and workplace requirements

Assessment Conditions

Competency must be demonstrated under typical operating conditions for the enterprise and within the parameters of the role and responsibilities.

The following three forms of assessment must be used:

- quiz of underpinning knowledge
- demonstration in the workplace or simulated environment
- workplace referee or third-party report of performance over time

Assessors must satisfy current standards for RTOs.

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