

# The Aviation & Airport Services Industry

The Aviation & Airport Services industry (Aviation) is made up of businesses involved in aircraft manufacturing and repair, airport operations, and air transport services.



## Workforce

### 1. Number of workers

**16,613**

There are 16,613 people employed in the Aviation sector, or about 2% of all workers covered by Ringa Hora, or 1% of all NZ workers.

**↓0.4%**  
change pa 2016 - 2021

The number of workers in the Aviation sector fell by 0.4% per year from 2016 - 2021, compared to growth of 2.1% in the NZ economy overall.

### 2. Age

**11%**  
aged 15 - 24

11% of people in Aviation are 15-24, lower than the NZ total of 15% and much lower than the Ringa Hora total of 20%.

**42.8** Average age

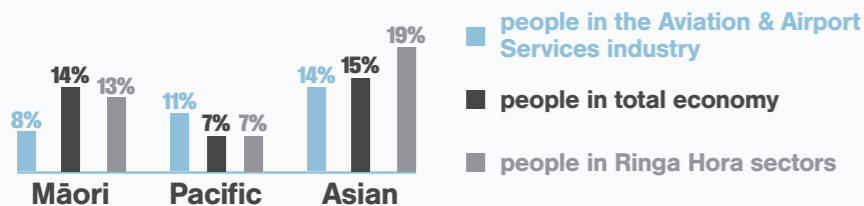
The average age in the Aviation sector is similar to the NZ economy as a whole, and 2 years older than all Ringa Hora workers.

### 3. Gender

**38%**  
female

38% of people in the Aviation sector are women, considerably lower than the 47% in the NZ economy and marginally higher than the 55% across Ringa Hora sectors. This is the smallest percentage of women of any of the Ringa Hora sectors.

### 4. Ethnicity



Maori and Asian representation within the Retail and Distribution sector is considerably lower than both the total economy and across Ringa Hora sectors. Pacific has a higher percentage of aviation workers for both economy and Ringa Hora sectors.

## Businesses

### 1. Number of business

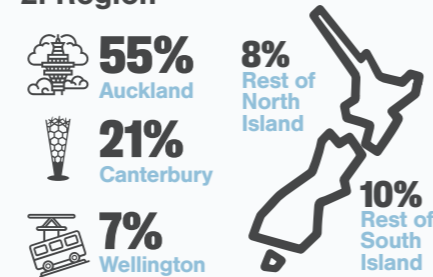
**885**

There are 885 businesses in the Aviation Sector, which is 0.3% of all businesses covered by Ringa Hora and 0.1% of all NZ businesses.

**↓0.3%** from 2016 - 2021

The number of businesses in the Aviation sector fell by 0.3% per year from 2016 - 2021, compared to growth of 1.6% in the NZ economy overall.

### 2. Region



The Aviation sector is heavily concentrated in Auckland (55%) and Canterbury (21%). Compared to the total NZ economy, the Aviation sector has a much smaller proportion of workers in Wellington and the rest of the North Island.

### 3. Self-employment

**3%** self employed

3.2% of people in the Aviation sector are self-employed, much smaller than the 17% in both NZ overall and in all Ringa Hora sectors, and one of the smallest proportions of all Ringa Hora sectors.

### 4. Business size - FTE per business

**19** Jobs per business

On average 19 people work in each business in the Aviation sector compared with 4 in the NZ economy as a whole and 3 across all Ringa Hora industries. This is the second largest of all Ringa Hora sectors.

## Economic contribution

### 1. GDP

**\$1.1 Billion**

The Aviation sector contributes \$1.1B million to GDP. This is 0.3% of NZ's GDP and 1.1% of Ringa Hora's total contribution to GDP.

### 2. GDP per FTE

**\$72,217**  
per full time equivalent worker

The Aviation sector generates \$72,200 per full time equivalent worker. This is just over half of the total across the NZ economy.

### 3. Change in GDP

**↓16%**  
change pa 2016 - 2021

GDP generated by the Aviation sector fell by 16% per annum from 2016 - 2021, compared to increases in both the Ringa Hora total of 2.7% and NZ total of 2.3%. This is one of only two Ringa Hora sectors to experience a decline in GDP over this time.

### 4. Earnings

Average earnings 2020  
**\$97,100**

The average worker in the Aviation sector earned \$97,100 in 2020. This is considerably higher than the NZ average of \$64,000 and the Ringa Hora average of \$60,000 and is the second highest of all Ringa Hora sectors.

## Education and Training

### 1. Highest qualification of workers

**29.4%** no post school qualification

Almost 30% of all workers in Aviation have no post-school qualification. This compares to 40% of workers in all Ringa Hora sectors and 38% of workers across the NZ economy.

### 2. No. of qualifications and standards by level

**29** No. of qualifications

There are 29 qualifications relating to the Aviation sector, ranging from level 2 - 7 with the largest numbers at levels 4 - 6. These make up 30% of all of Ringa Hora's qualifications.

**731** No. of standards

There are 731 standards relating to the Aviation sector, mostly at levels 4 and 5 with smaller numbers at levels 1-3 and 6-7.

### 3. No. of learners in 2021

**1,690**  
No. of learners in 2021

There were 1,690 people undertaking qualifications relating to Aviation in 2021. This is 3% of all learners undertaking qualifications in Ringa Hora's coverage.

### 4. Mode of provision – off job, on job remote

**32%** on-site provider  
**8%** remote provider  
**60%** workplace learning

60% of provision of qualifications relating to Aviation was done through workplace learning in 2021, with most of the rest being done on-site through providers.

### 5. Major providers

The major providers of Aviation training in 2021 were ServiceIQ, NMIT, and a range of PTEs.