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Ref: H201804988

Dear T Monk

## Response to your request for official information

Thank you for your request of 15 July 2018 under the Official Information Act 1982 (the Act) asking:

- 1. What is the incidence of Idiopathic Pulmonary Fibrosis (IPF) in NZ overall, versus in other coutries of the world?
- 2. What is the comparative incidence of IPF in NZ by region?
- 3. What is the incidence of IPF on Waiheke Island?
- 4. What is the prevalence of Idiopathic Pulmonary Fibrosis (IPF) in NZ overall, versus in other coutries of the world?
- 5. What is the comparative prevalence of IPF in NZ by region?
- 6. What is the prevalence of IPF on Waiheke Island?
- 7. Does the NZ government do regular atmospheric testing for chemicals in the atmosphere? (If so, where is this done; and could you please provide results from the past 20 years or a link to results)?
- 8. Does the NZ government do regular atmospheric radiation monitoring and radiation monitoring of fish? (If so, where is this done; and could you please provide results from the past 20 years, or a link to results)?

As per the letters sent to you regarding your request, dated 23 and 24 July 2018, questions 7 and 8 of your request have been transferred to the Institute of Environmental Science and Research and the Ministry for Primary Industries respectively.

Due to limitations of the Ministry's data gathering, specific statistics relating to IPF do not exist. We have endeavored to provide you with the most relevant information the Ministry does hold relating to your request and this is itemised in the table over the page.

## Request

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## Response

The information provided for your response is based on hospital discharge data. This data is coded according to the International Statistical Classification of Diseases and Related Health Problems.

The code for Idiopathic Pulmonary Fibrosis (IPF) is coded to "J84.1 - Other interstitial pulmonary diseases with fibrosis." This code is also the code used for Diffuse Pulmonary Fibrosis, Fibrosing Alveolitis (cryptogenic), Hamman-Rich syndrome, and Usual Interstitial Pneumonia. As such please be aware there is no way to separate out only IPF in the data. This means global comparisons also cannot be supplied.

The number of publicly funded hospital discharges with a primary diagnosis of 'Other interstitial pulmonary diseases with fibrosis (ICD-10-AM-VI code J84.1)' were:

2014/15 = 229

2015/16 = 232

2016/17 = 243

The number of publicly funded hospital discharges with a primary diagnosis of 'Other interstitial pulmonary diseases with fibrosis (ICD-10-AM-VI code J84.1)' and a domicile code of Waiheke Island (0497) were:

2014/15 = 0

2015/16 = 0

2016/17 = 1

Please note that people hospitalised multiple times (transfers, readmissions, multiple incidents) will be counted each time.

I trust this information fulfils your request.

Yours sincerely

Darren Douglass

Acting Chief Technology and Digital Services Officer

**Technology and Digital Services**