

7 March 2002

Coverage: Great Britain
Theme: Social and Welfare

INDUSTRIAL INJURIES DISABLEMENT BENEFIT STATISTICS – Quarter ending December 2001

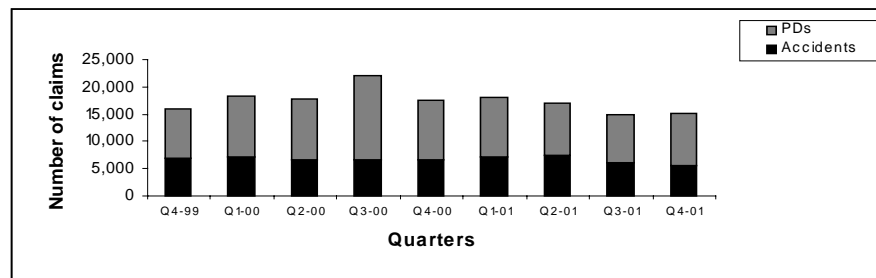
The Industrial Injuries Disablement Benefit (IIDB) Statistics, quarter ending December 2001, are published today via this First Release. This report provides information on new claims and first diagnoses of prescribed diseases in Great Britain and overseas in the fourth quarter of 2001.

The statistics provide analyses of the characteristics of the IIDB new claims and first diagnosed disease assessments. The types of analysis include age, percentage disablement and occupational groupings.

Main findings:

- New claims have been fairly steady at around 15 to 18 thousand per quarter over the last two years with an upward blip to 22 thousand in quarter 3 2000, caused by an increase in claims to Vibration White Finger (A11), following interest from mining groups and DTI.
- The main characteristics have been steady for the last two years:
 - About 41% of claims are for accidents and the rest for prescribed diseases.
 - Overall, it is estimated that about 25% of claims are successful.
 - Most prescribed disease assessments are made for people in the mining and manufacturing industries.
 - Most assessments are for men outside the southern regions of England, reflecting Britain's industrial heritage and past employment patterns.
- There were 15,200 new claims to IIDB in quarter 4 2001. This was 13% lower than in the same quarter in 2000, most of the fall being due to fewer claims for Vibration White Finger.

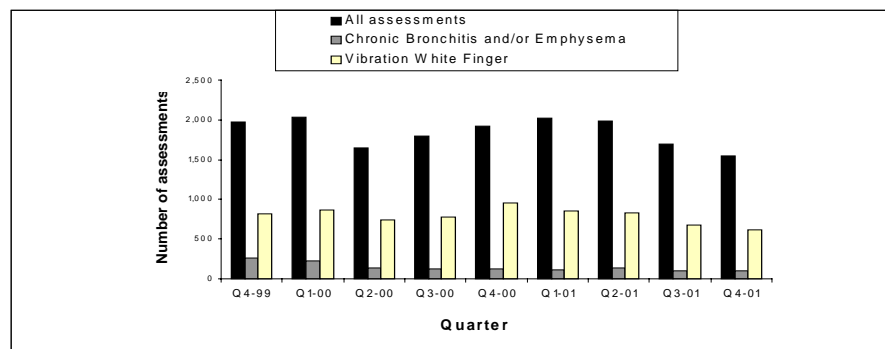
New claims to IIDB:



Source: 10% sample of IIDB claimS in Great Britain and overseas.

- The number of newly diagnosed prescribed diseases in quarter 4 2001 was 1,545, down 20% on the previous year; again this was mainly as a result of fewer Vibration White Finger diagnoses, although it was the most common prescribed disease assessed in quarter 4 2001, representing 40% of all assessments.

Newly diagnosed prescribed diseases:



Source: 100% count of IIDB newly diagnosed prescribed diseases in Great Britain and overseas

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Next Publication:

6 June 2002

NOTES TO EDITORS

Background to the Industrial Injuries Scheme

The Industrial Injuries Scheme provides non-contributory, no-fault benefits for disablement caused by accidents at work or one of the listed prescribed industrial diseases known to be a risk of occupation. The scheme covers employed earners as defined for National Insurance (NI) purposes.

To get IIDB a person needs to have suffered a disablement as a result of an industrial accident or prescribed disease. Normally a person's disablement has to be assessed at 14% or more to receive benefit, except for certain respiratory diseases which require a 1% assessment and occupational deafness which requires a 20% assessment. An assessment of less than 14% may become payable if it can be added to other assessment(s) to form an aggregate pension of at least 14% in total.

A "prescribed disease" is an industrial disease prescribed by regulations to be included in the industrial injuries benefit scheme.

Information source

The source of the quarterly and annual data is the Department's local disablement benefit offices, which provide data on IIDB claims and first diagnoses on prescribed disease assessments.

Quarterly claims data and annual assessment data are taken from a 10% sample of all IIDB claims and assessments for accidents and prescribed diseases, while quarterly first diagnosis data, for prescribed diseases only, are based on 100% data. The number of first assessments, in the quarter, are not necessarily those made on the claims received over the same period. There will be a large number of assessments made on claims received in the previous quarter(s), and similarly a large number of claims received that will not be assessed until subsequent quarters. However, the data provides an indication of the relationship between the number of claims made and the number of successful assessments. We estimate around a quarter of all claims are successful.

Most IIDB claims for prescribed diseases prove to be unsuccessful because either they fail the prescription conditions or claimants are not diagnosed on examination. There can be a considerable delay from the time of claim to the diagnosis and subsequent benefit assessment.

Data are collected on a monthly basis, for both claims and first diagnosed assessments.

Further information

More detailed tables, relating to prescribed diseases, are available on request from the contact point below.

To obtain copies contact:

Electronic copies and additional analyses - Sandra Cartner: 0191-225-7998

Paper copies: ASD Secretariat: 0207-962-8192

Industrial Injuries Disablement Benefit

Quarterly Summary of Statistics on New Claims (Accidents and Prescribed Diseases) and First Diagnoses (Prescribed Diseases Only)

Quarter ending December 2001

DWP Department for
Work and Pensions

Information Centre, Analytical Services Division

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Conventions:

In order to maintain the anonymity of claimants, all 100% figures have been rounded to the nearest 5. Totals may not add due to rounding.

- Nil or Negligible

* Figures under 200 marked* are subject to a high degree of sampling error and should only be used as a guide to the correct situation.

. Not applicable

Q1 1st January to 31st March

Q2 1st April to 30th June

Q3 1st July to 30th September

Q4 1st October to 31st December

AD Area Directorate

GOR Government Office Region

PD Prescribed Disease

Table 1.1: New claims summary: December 1999 to December 2001
Thousands

| Quarters | Total | Accidents | PDs | A8 | A10 | A11 | A12 | D1 | D3 | D12 | Others |
|----------|-------|-----------|------|-----|-----|-----|-----|-----|------|-----|--------|
| Q4-99 | 16.0 | 7.0 | 9.1 | 0.3 | 1.0 | 3.5 | 0.5 | 0.8 | 0.3 | 1.8 | 0.9 |
| Q1-00 | 18.3 | 7.3 | 11.1 | 0.4 | 1.1 | 4.9 | 0.6 | 0.9 | 0.2* | 1.8 | 1.1 |
| Q2-00 | 17.7 | 6.6 | 11.1 | 0.3 | 1.0 | 5.1 | 0.6 | 0.9 | 0.2* | 2.0 | 1.1 |
| Q3-00 | 22.1 | 6.6 | 15.5 | 0.3 | 1.1 | 8.8 | 0.8 | 1.3 | 0.2 | 1.9 | 1.2 |
| Q4-00 | 17.6 | 6.5 | 11.1 | 0.3 | 1.1 | 4.9 | 0.7 | 1.2 | 0.3 | 1.5 | 1.1 |
| Q1-01 | 18.0 | 7.1 | 11.0 | 0.3 | 1.0 | 4.3 | 0.8 | 1.4 | 0.2 | 1.6 | 1.2 |
| Q2-01 | 17.0 | 7.3 | 9.7 | 0.3 | 1.0 | 3.8 | 0.8 | 1.4 | 0.3 | 1.2 | 1.1 |
| Q3-01 | 14.8 | 6.0 | 8.8 | 0.2 | 0.9 | 3.4 | 0.5 | 1.2 | 0.3 | 1.0 | 1.3 |
| Q4-01 | 15.2 | 5.7 | 9.5 | 0.3 | 1.0 | 3.3 | 0.6 | 1.7 | 0.3 | 1.0 | 1.4 |

Percentage

| Quarters | Total | Accidents | PDs | A8 | A10 | A11 | A12 | D1 | D3 | D12 | Others |
|----------|-------|-----------|-----|----|-----|-----|-----|----|----|-----|--------|
| Q4-99 | 100 | 43 | 57 | 2 | 6 | 22 | 3 | 5 | 2 | 11 | 5 |
| Q1-00 | 100 | 40 | 60 | 2 | 6 | 27 | 3 | 5 | 1 | 10 | 6 |
| Q2-00 | 100 | 37 | 63 | 2 | 6 | 29 | 4 | 5 | 1 | 11 | 6 |
| Q3-00 | 100 | 30 | 70 | 1 | 5 | 40 | 4 | 6 | 1 | 8 | 5 |
| Q4-00 | 100 | 37 | 63 | 2 | 6 | 28 | 4 | 7 | 2 | 9 | 6 |
| Q1-01 | 100 | 39 | 61 | 2 | 6 | 24 | 4 | 8 | 1 | 9 | 7 |
| Q2-01 | 100 | 43 | 57 | 2 | 6 | 22 | 4 | 8 | 2 | 7 | 6 |
| Q3-01 | 100 | 41 | 59 | 1 | 6 | 23 | 3 | 8 | 2 | 7 | 9 |
| Q4-01 | 100 | 38 | 62 | 2 | 7 | 21 | 4 | 11 | 2 | 7 | 9 |

Thousands

| Quarters | All Regions | North East | North West | Yorkshire & Humber | East Midlands | West Midlands | East London | South East | South West | Wales | Scotland | Overseas | |
|----------|-------------|------------|------------|--------------------|---------------|---------------|-------------|------------|------------|-------|----------|----------|------|
| Q4-99 | 16.0 | 1.6 | 2.0 | 3.3 | 2.0 | 1.3 | 0.6 | 0.2* | 0.6 | 0.9 | 1.6 | 1.8 | - |
| Q1-00 | 18.3 | 1.8 | 2.3 | 4.0 | 2.2 | 1.6 | 0.6 | 0.4 | 0.8 | 0.9 | 1.8 | 2.0 | - |
| Q2-00 | 17.7 | 1.9 | 2.0 | 4.0 | 2.0 | 1.6 | 0.7 | 0.1* | 0.7 | 0.8 | 1.8 | 2.2 | - |
| Q3-00 | 22.1 | 2.8 | 2.7 | 5.5 | 1.5 | 2.4 | 1.0 | - | 0.8 | 0.5 | 2.7 | 2.3 | - |
| Q4-00 | 17.6 | 2.1 | 2.4 | 3.3 | 2.4 | 1.3 | 0.5 | 0.3 | 0.9 | 0.9 | 1.6 | 2.0 | 0.1* |
| Q1-01 | 18.0 | 1.9 | 2.4 | 3.1 | 2.7 | 1.5 | 0.4 | 0.3 | 1.0 | 1.0 | 1.9 | 1.7 | - |
| Q2-01 | 17.0 | 1.9 | 2.4 | 2.8 | 2.1 | 1.4 | 0.5 | 0.3 | 1.0 | 0.9 | 1.5 | 2.3 | - |
| Q3-01 | 14.8 | 1.5 | 2.1 | 2.4 | 2.0 | 1.1 | 0.4 | 0.3 | 1.0 | 0.8 | 1.4 | 1.8 | 0.1* |
| Q4-01 | 15.2 | 1.9 | 2.3 | 2.1 | 1.7 | 1.1 | 0.3 | 0.3 | 0.8 | 1.2 | 1.5 | 2.1 | - |

Percentage

| Quarters | All Regions | North East | North West | Yorkshire & Humber | East Midlands | West Midlands | East London | South East | South West | Wales | Scotland | Overseas | |
|----------|-------------|------------|------------|--------------------|---------------|---------------|-------------|------------|------------|-------|----------|----------|---|
| Q4-99 | 100 | 10 | 12 | 21 | 13 | 8 | 4 | 1 | 4 | 6 | 10 | 11 | . |
| Q1-00 | 100 | 10 | 13 | 22 | 12 | 9 | 3 | 2 | 4 | 5 | 10 | 11 | . |
| Q2-00 | 100 | 10 | 11 | 22 | 11 | 9 | 4 | 1 | 4 | 4 | 10 | 13 | . |
| Q3-00 | 100 | 13 | 12 | 25 | 7 | 11 | 5 | - | 3 | 2 | 12 | 10 | . |
| Q4-00 | 100 | 12 | 13 | 19 | 13 | 7 | 3 | 2 | 5 | 5 | 9 | 11 | . |
| Q1-01 | 100 | 11 | 13 | 17 | 15 | 9 | 2 | 1 | 5 | 6 | 10 | 10 | . |
| Q2-01 | 100 | 11 | 14 | 17 | 13 | 8 | 3 | 2 | 6 | 5 | 9 | 13 | . |
| Q3-01 | 100 | 10 | 14 | 16 | 13 | 7 | 3 | 2 | 7 | 5 | 10 | 12 | . |
| Q4-01 | 100 | 13 | 15 | 14 | 11 | 7 | 2 | 2 | 5 | 8 | 10 | 14 | . |

Based on 10% Sample
PD Code

| | | | |
|-----|------------------------|-----|--------------------------|
| A8 | Synovial inflammation | D1 | Pneumoconiosis |
| A10 | Occupational deafness | D3 | Diffuse mesothelioma |
| A11 | Vibration white finger | D12 | Bronchitis and emphysema |
| A12 | Carpal tunnel syndrome | | |

Chart 1.2A: New claims

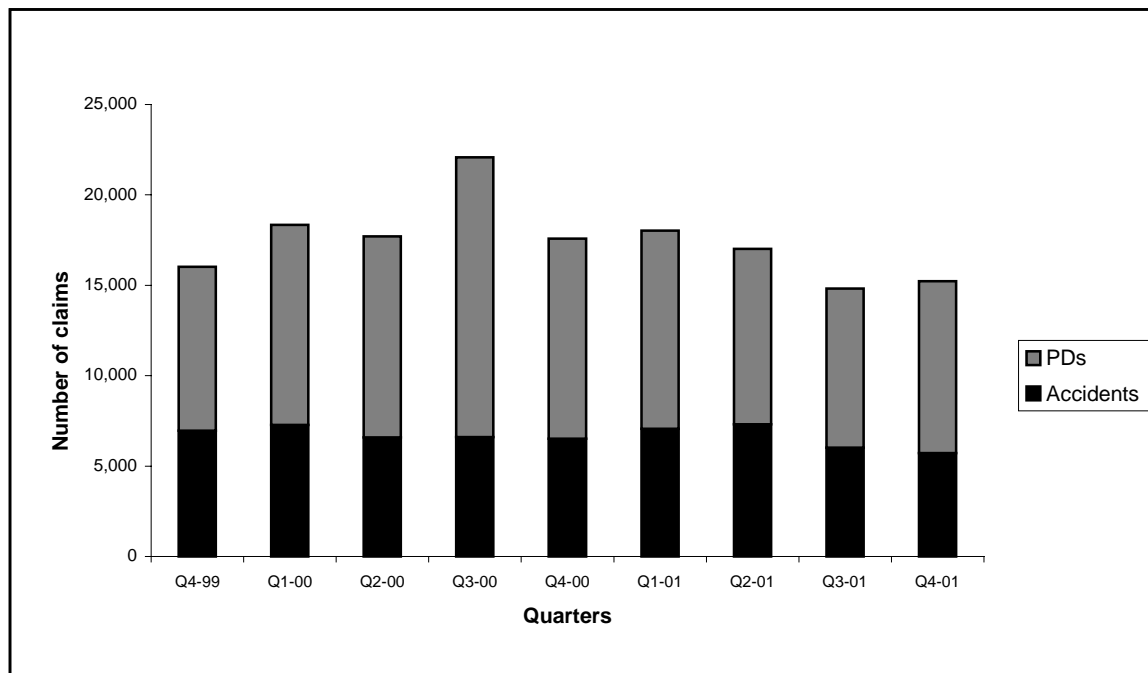
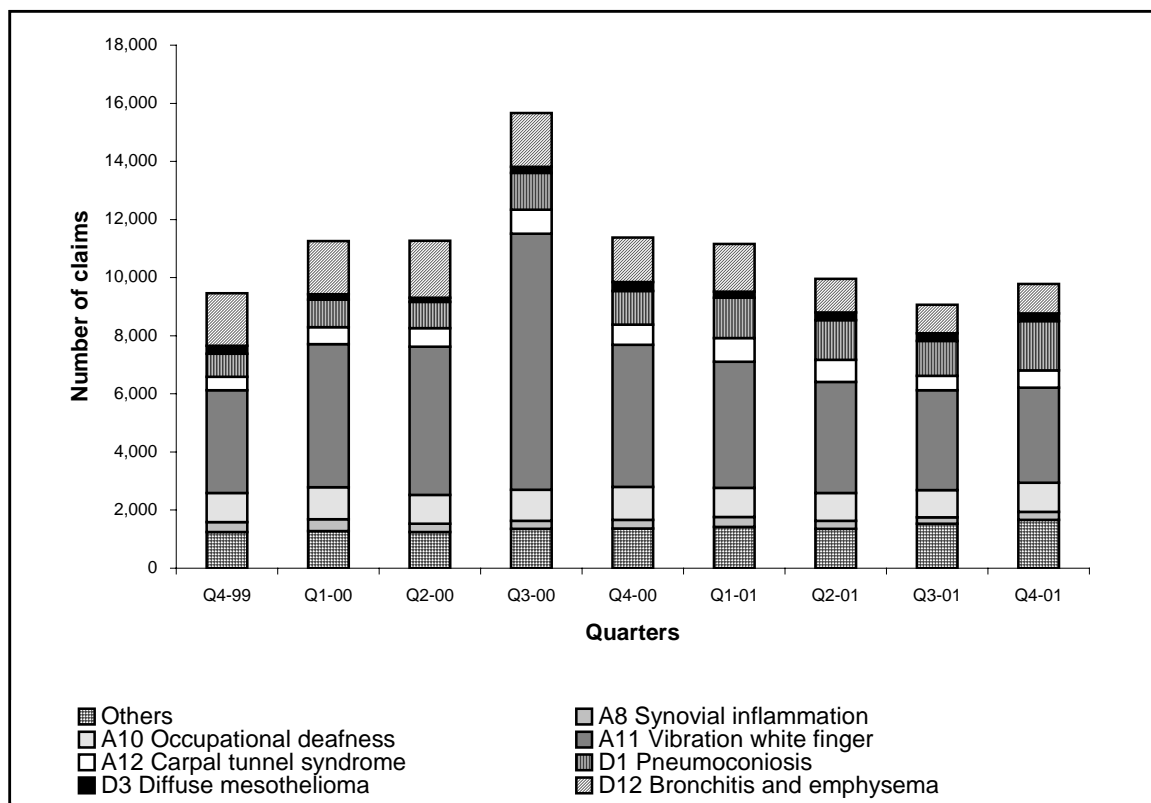


Chart 1.2B: New claims by prescribed disease



**Table 1.2: New claims notified in quarter 4, 2001
by cause, Government Office Region and population**

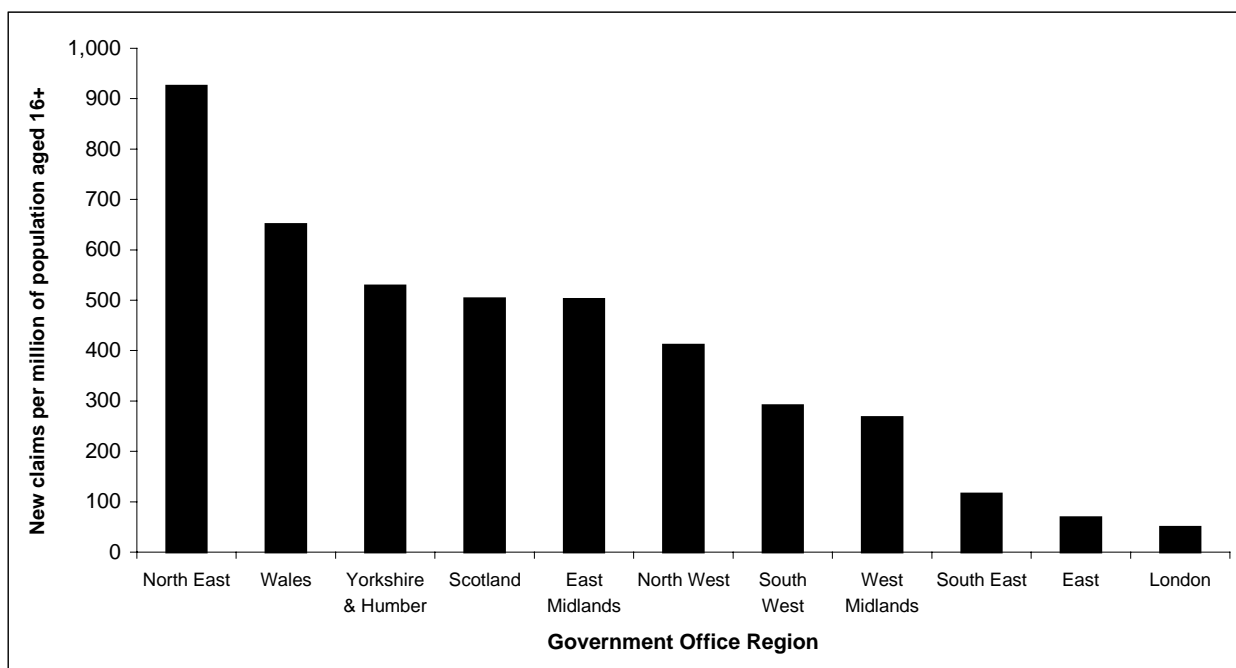
Thousands

| | All causes | Accidents | Prescribed diseases | Claims per million of population aged 16+ (all causes) |
|--------------------|-------------|------------|---------------------|--|
| All Regions | 15.2 | 5.7 | 9.5 | 0.3 |
| North East | 1.9 | 0.5 | 1.5 | 0.9 |
| North West | 2.3 | 1.3 | 1.0 | 0.4 |
| Yorkshire & Humber | 2.1 | 0.5 | 1.6 | 0.5 |
| East Midlands | 1.7 | 0.5 | 1.2 | 0.5 |
| West Midlands | 1.1 | 0.3 | 0.8 | 0.3 |
| East | 0.3 | 0.2* | 0.1* | 0.1 |
| London | 0.3 | 0.2 | 0.1* | - |
| South East | 0.8 | 0.5 | 0.2 | 0.1 |
| South West | 1.2 | 0.7 | 0.5 | 0.3 |
| Wales | 1.5 | 0.5 | 1.1 | 0.7 |
| Scotland | 2.1 | 0.7 | 1.4 | 0.5 |
| Overseas | - | - | - | - |

Note: Population based on estimates from ONS for June 2000 and do not include overseas.

Based on 10% sample

Chart 1.2C: New claims per million of population aged 16 and over



**Table 1.3: New claims notified in quarter 4, 2001
by area directorate and cause**

| | <i>Thousands</i> | | |
|--|-------------------------|------------|------------------------|
| | Total Claims | Accidents | Prescribed diseases |
| All areas | 15.2 | 5.7 | 9.5 |
| Southern, Midlands and Wales total | 6.9 | 2.9 | 4.0 |
| AD1 - East London and Anglia | 0.5 | 0.4 | 0.1* |
| AD2 - Chilterns | 0.5 | 0.4 | 0.1* |
| AD3 - London South (Central, South East & South West) | 0.6 | 0.3 | 0.3 |
| AD4 - West Country | 1.0 | 0.6 | 0.5 |
| AD5 - Mercia | 2.3 | 0.6 | 1.7 |
| AD6 - West Midlands | 0.5 | 0.2* | 0.3 |
| AD7 - Wales | 1.5 | 0.5 | 1.1 |
| Scotland and Northern England total | 8.4 | 2.9 | 5.5 |
| AD8 - North West Coast | 1.4 | 0.7 | 0.7 |
| AD9 - Greater Manchester | 0.8 | 0.6 | 0.3 |
| AD10 - Yorkshire | 2.1 | 0.5 | 1.6 |
| AD11 - Tyne Tees | 1.9 | 0.5 | 1.5 |
| AD12 - West of Scotland | 1.0 | 0.3 | 0.7 |
| AD13 - East of Scotland | 1.1 | 0.4 | 0.7 |
| Pensions and Overseas Directorate | - | - | - |

Based on 10% sample

**Table 2.1: All prescribed diseases, first diagnosed assessments summary:
December 1999 to December 2001**

| Quarters | <i>Number</i> | | | | | | | | | | | |
|----------|---------------|----|-------|------|-------|--------|------------|-------|----------|-------|-------------|--|
| | Assessment | | | | Sex | | Aggregated | | Age | | | |
| | Total | 0% | 1-13% | 14%+ | Male | Female | Yes | No | Under 25 | 25-59 | 60 and over | |
| Q4-99 | 1,975 | - | 1,090 | 885 | 1,825 | 150 | 205 | 1,770 | 10 | 1,025 | 945 | |
| Q1-00 | 2,035 | 10 | 1,160 | 865 | 1,895 | 135 | 205 | 1,825 | - | 1,045 | 985 | |
| Q2-00 | 1,645 | - | 970 | 675 | 1,535 | 110 | 210 | 1,435 | 5 | 895 | 745 | |
| Q3-00 | 1,800 | - | 1,065 | 735 | 1,680 | 120 | 255 | 1,545 | 5 | 1,000 | 795 | |
| Q4-00 | 1,925 | - | 1,265 | 660 | 1,825 | 105 | 320 | 1,610 | - | 1,055 | 870 | |
| Q1-01 | 2,025 | - | 1,205 | 820 | 1,895 | 130 | 325 | 1,700 | 10 | 1,075 | 945 | |
| Q2-01 | 1,980 | - | 1,135 | 840 | 1,840 | 140 | 320 | 1,660 | 15 | 1,085 | 880 | |
| Q3-01 | 1,700 | - | 1,000 | 700 | 1,570 | 130 | 290 | 1,405 | 10 | 885 | 800 | |
| Q4-01 | 1,545 | - | 910 | 630 | 1,435 | 110 | 240 | 1,310 | 5 | 790 | 755 | |

Percentage

| Quarters | <i>Percentage</i> | | | | | | | | | | | |
|----------|-------------------|----|-------|------|------|--------|------------|----|----------|-------|-------------|--|
| | Assessment | | | | Sex | | Aggregated | | Age | | | |
| | Total | 0% | 1-13% | 14%+ | Male | Female | Yes | No | Under 25 | 25-59 | 60 and over | |
| Q4-99 | 100 | - | 55 | 45 | 92 | 8 | 10 | 90 | - | 52 | 48 | |
| Q1-00 | 100 | - | 57 | 43 | 93 | 7 | 10 | 90 | - | 51 | 48 | |
| Q2-00 | 100 | - | 59 | 41 | 93 | 7 | 13 | 87 | - | 54 | 45 | |
| Q3-00 | 100 | - | 59 | 41 | 93 | 7 | 14 | 86 | - | 56 | 44 | |
| Q4-00 | 100 | - | 66 | 34 | 95 | 5 | 17 | 84 | - | 55 | 45 | |
| Q1-01 | 100 | - | 60 | 40 | 94 | 6 | 16 | 84 | - | 53 | 47 | |
| Q2-01 | 100 | - | 57 | 42 | 93 | 7 | 16 | 84 | - | 55 | 44 | |
| Q3-01 | 100 | - | 59 | 41 | 92 | 8 | 17 | 83 | - | 52 | 47 | |
| Q4-01 | 100 | - | 59 | 41 | 93 | 7 | 16 | 85 | - | 51 | 49 | |

Number

| Quarters | Prescribed disease | | | | | | | | | Industry, SIC | | | | | |
|----------|--------------------|-----|-----|-----|-----|-----|-----|--------|-------|---------------|-----|----|----|--------|--|
| | A8 | A10 | A11 | A12 | D1 | D3 | D12 | Others | | Industry, SIC | | | | | |
| | | | | | | | | | C | D | F | I | K | Others | |
| Q4-99 | 95 | 80 | 820 | 135 | 195 | 150 | 270 | 225 | 1,155 | 395 | 200 | 30 | 50 | 145 | |
| Q1-00 | 100 | 65 | 870 | 115 | 215 | 175 | 225 | 270 | 1,170 | 440 | 195 | 45 | 55 | 120 | |
| Q2-00 | 70 | 70 | 740 | 105 | 190 | 135 | 135 | 195 | 885 | 370 | 190 | 30 | 50 | 120 | |
| Q3-00 | 85 | 45 | 785 | 120 | 235 | 185 | 120 | 225 | 985 | 375 | 205 | 35 | 60 | 140 | |
| Q4-00 | 60 | 40 | 950 | 145 | 225 | 160 | 120 | 225 | 1,180 | 340 | 205 | 40 | 45 | 115 | |
| Q1-01 | 85 | 70 | 860 | 170 | 285 | 190 | 115 | 255 | 1,100 | 450 | 250 | 30 | 55 | 145 | |
| Q2-01 | 85 | 85 | 830 | 150 | 260 | 190 | 135 | 235 | 1,070 | 420 | 245 | 45 | 50 | 150 | |
| Q3-01 | 85 | 55 | 680 | 140 | 220 | 195 | 105 | 220 | 860 | 400 | 235 | 35 | 50 | 120 | |
| Q4-01 | 60 | 50 | 615 | 160 | 205 | 175 | 95 | 180 | 810 | 315 | 215 | 40 | 40 | 130 | |

Percentage

| Quarters | Prescribed disease | | | | | | | | | Industry, SIC | | | | | |
|----------|--------------------|-----|-----|-----|----|----|-----|--------|----|---------------|----|---|---|--------|--|
| | A8 | A10 | A11 | A12 | D1 | D3 | D12 | Others | | Industry, SIC | | | | | |
| | | | | | | | | | C | D | F | I | K | Others | |
| Q4-99 | 5 | 4 | 42 | 7 | 10 | 8 | 14 | 11 | 58 | 20 | 10 | 2 | 3 | 7 | |
| Q1-00 | 5 | 3 | 43 | 6 | 11 | 9 | 11 | 13 | 58 | 22 | 10 | 2 | 3 | 6 | |
| Q2-00 | 4 | 4 | 45 | 6 | 12 | 8 | 8 | 12 | 54 | 22 | 12 | 2 | 3 | 7 | |
| Q3-00 | 5 | 3 | 44 | 7 | 13 | 10 | 7 | 13 | 55 | 21 | 11 | 2 | 3 | 8 | |
| Q4-00 | 3 | 2 | 49 | 8 | 12 | 8 | 6 | 12 | 61 | 18 | 11 | 2 | 2 | 6 | |
| Q1-01 | 4 | 3 | 42 | 8 | 14 | 9 | 6 | 13 | 54 | 22 | 12 | 1 | 3 | 7 | |
| Q2-01 | 4 | 4 | 42 | 8 | 13 | 10 | 7 | 12 | 54 | 21 | 12 | 2 | 3 | 8 | |
| Q3-01 | 5 | 3 | 40 | 8 | 13 | 11 | 6 | 13 | 51 | 24 | 14 | 2 | 3 | 7 | |
| Q4-01 | 4 | 3 | 40 | 10 | 13 | 11 | 6 | 12 | 52 | 20 | 14 | 3 | 3 | 8 | |

Based on 100% count

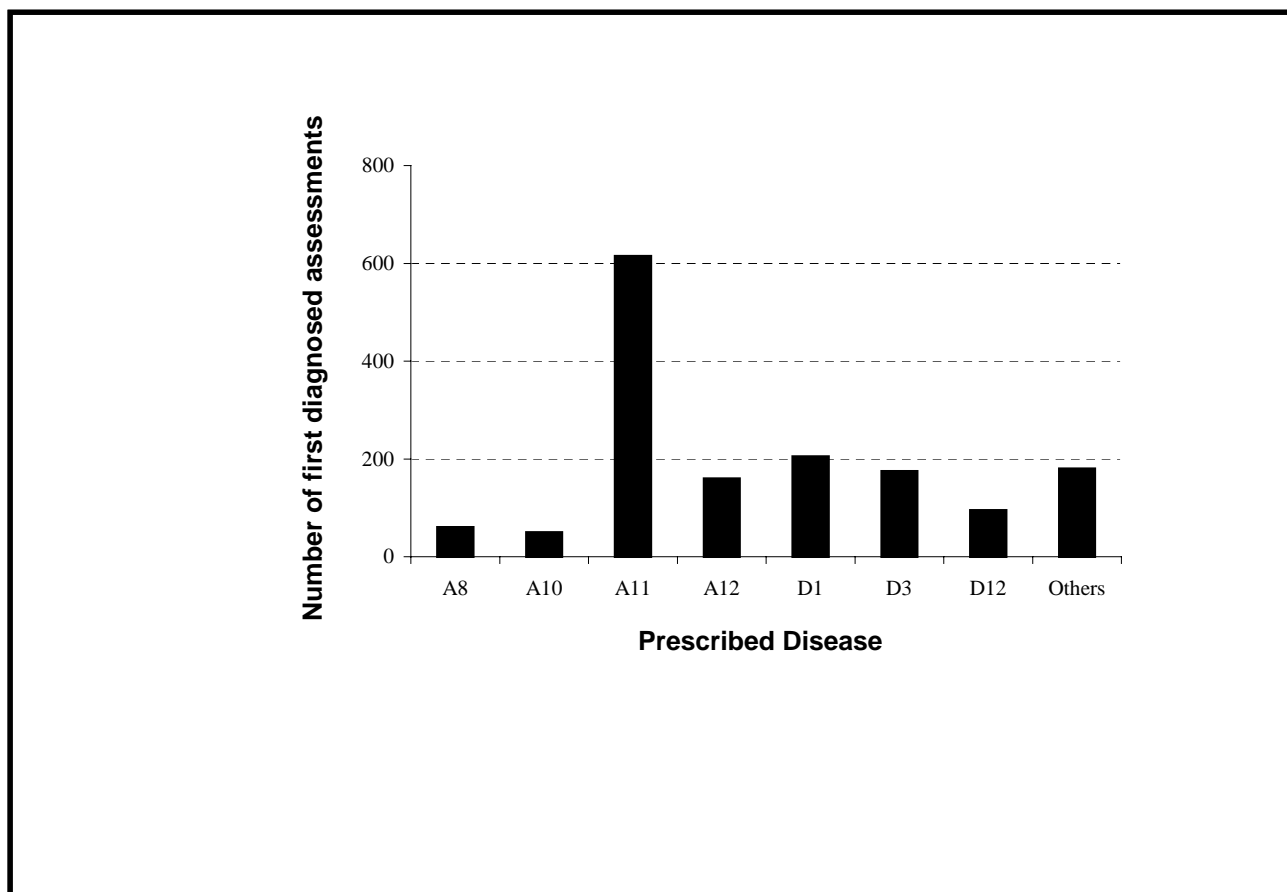
PD Code

| | |
|-----|-------------------------------------|
| A8 | Synovial inflammation |
| A10 | Occupational deafness |
| A11 | Vibration white finger |
| A12 | Carpal tunnel syndrome |
| D1 | Pneumoconiosis |
| D3 | Diffuse mesothelioma |
| D12 | Chronic bronchitis and/or emphysema |

SIC Code

| | |
|---|--|
| C | Mining and quarrying |
| D | Manufacturing |
| F | Construction |
| I | Transport, storage and communication |
| K | Real estate, renting and business activities |

**Chart 2A: First diagnosed assessments
by disease: quarter 4, 2001**



PD Code

- A8 Synovial inflammation
- A10 Occupational deafness
- A11 Vibration white finger
- A12 Carpal tunnel syndrome
- D1 Pneumoconiosis
- D3 Diffuse mesothelioma
- D12 Chronic bronchitis and/or emphysema

**Table 2.2: All prescribed diseases, first diagnosed assessments in quarter 4, 2001
by percentage assessment and sex**

Number

| | <u>All assessments</u> | | | <u>Non aggregated assessments</u> | | | <u>Aggregated assessments ¹</u> | | |
|------------------------|----------------------------|--------------|------------|-----------------------------------|--------------|------------|--|------------|----------|
| | Males & females | Males | Females | Males & females | Males | Females | Males & females | Males | Females |
| All assessments | 1,545 | 1,435 | 110 | 1,310 | 1,200 | 105 | 240 | 235 | 5 |
| 0% | - | - | - | - | - | - | - | - | - |
| 1 - 13% | 910 | 865 | 45 | 755 | 715 | 40 | 155 | 150 | 5 |
| 14 - 19% | 130 | 95 | 35 | 115 | 80 | 35 | 15 | 15 | - |
| 20 - 24% | 90 | 80 | 10 | 70 | 60 | 10 | 20 | 20 | - |
| 25 - 34% | 90 | 85 | 5 | 75 | 70 | 5 | 15 | 15 | - |
| 35 - 44% | 45 | 45 | - | 35 | 35 | - | 10 | 10 | - |
| 45 - 54% | 45 | 45 | - | 35 | 35 | - | 10 | 10 | - |
| 55 - 64% | 20 | 20 | - | 15 | 15 | - | 5 | 5 | - |
| 65 - 74% | 15 | 15 | - | 10 | 10 | - | 5 | 5 | - |
| 75 - 84% | 15 | 15 | - | 10 | 10 | - | 5 | 5 | - |
| 85 - 94% | 5 | 5 | - | 5 | 5 | - | - | - | - |
| 95 - 100% | 175 | 160 | 15 | 175 | 160 | 15 | - | - | - |

1. Percentage before aggregation

Based on 100% count

**Table 2.3: All prescribed diseases, first diagnosed assessments in quarter 4, 2001
by disease number and sex**

| | | <i>Number</i> | | |
|--------------------------------|---|-----------------|--------------|------------|
| | | Males & females | Males | Females |
| All prescribed diseases | | 1,545 | 1,435 | 110 |
| A3 | Decompression sickness | - | - | - |
| A4 | Cramp of the hand or forearm | 10 | 5 | 5 |
| A6 | Beat knee | - | - | - |
| A7 | Beat Elbow | - | - | - |
| A8 | Synovial inflammation | 60 | 15 | 45 |
| A10 | Occupational deafness | 50 | 50 | - |
| A11 | Vibration white finger | 615 | 615 | - |
| A12 | Carpal tunnel syndrome | 160 | 145 | 20 |
| B6 | Farmers Lung | - | - | - |
| C3 | Phosphorus | - | - | - |
| C23 | Papilloma of the bladder | 5 | 5 | - |
| C29 | Peripheral neuropathy due to exposure to N-Hexane or methyl N-Butyl ketone | - | - | - |
| D1 | Pneumoconiosis | 205 | 200 | 5 |
| D3 | Diffuse mesothelioma | 175 | 165 | 15 |
| D4 | Allergic Rhinitis | 15 | 10 | - |
| D5 | Dermatitis | 40 | 30 | 10 |
| D7 | Occupational asthma | 30 | 20 | 10 |
| D8 | Primary carcinoma of the lung with accompanying evidence of one or both (A) Asbestosis (B) Unilateral or bilateral diffuse pleural thickening | 15 | 15 | - |
| D9 | Unilateral or bilateral diffuse pleural thickening | 65 | 65 | 5 |
| D12 | Chronic bronchitis and/or emphysema | 95 | 95 | - |

Based on 100% count

**Table 2.4: All prescribed diseases, first diagnosed assessments in quarter 4, 2001
by sex and age**

| | <i>Number</i> | | |
|-----------------|----------------------------|--------------|----------------|
| | Males & females | Males | Females |
| All ages | 1,545 | 1,435 | 110 |
| Under 25 | 5 | - | - |
| 25 - 29 | 10 | 5 | 5 |
| 30 - 34 | 25 | 15 | 10 |
| 35 - 39 | 90 | 75 | 10 |
| 40 - 44 | 145 | 135 | 10 |
| 45 - 49 | 135 | 120 | 15 |
| 50 - 54 | 170 | 155 | 15 |
| 55 - 59 | 215 | 195 | 20 |
| 60 - 64 | 235 | 225 | 10 |
| 65 - 69 | 185 | 185 | - |
| 70 - 74 | 130 | 125 | 5 |
| 75 and over | 205 | 200 | 5 |

Based on 100% count

**Table 2.5: All prescribed diseases, first diagnosed assessments in quarter 4, 2001
by occupation and sex**

| | | <i>Number</i> | |
|---|--------------------------------|---------------|------------|
| | Males & females | Males | Females |
| All occupations | 1,545 | 1,435 | 110 |
| 11 Corporate managers | - | - | - |
| 12 Managers and proprietors in agriculture and services | - | - | - |
| 21 Science and technology professionals | 35 | 35 | - |
| 22 Health professionals | - | - | - |
| 23 Teaching and research professionals | - | - | - |
| 24 Business and public service professionals | - | - | - |
| 31 Science and technology associate professionals | 10 | 10 | - |
| 32 Health and social welfare associate professionals | 5 | - | 5 |
| 33 Protective service occupations | 5 | - | - |
| 35 Business and public service associate professionals | 5 | 5 | - |
| 41 Administrative occupations | 25 | 5 | 20 |
| 42 Secretarial and related occupations | 15 | - | 15 |
| 51 Skilled agricultural trades | 5 | 5 | 5 |
| 52 Skilled metal and electrical trades | 190 | 185 | 5 |
| 53 Skilled construction and building trades | 170 | 170 | - |
| 54 Textiles,printing and other skilled trades | 25 | 15 | 10 |
| 61 Caring personal service occupations | 5 | - | 5 |
| 62 Leisure and other personal services occupations | 5 | - | 5 |
| 71 Sales occupations | 5 | 5 | - |
| 72 Customer service occupations | 10 | 10 | - |
| 81 Process, plant and machine operatives | 930 | 900 | 30 |
| 82 Transport and mobile machine drivers and operatives | 20 | 15 | - |
| 91 Elementary trades, plant and storage related occupations | 60 | 55 | 5 |
| 92 Elementary administration and service occupations | 20 | 5 | 15 |

Based on 100% count

**Table 2.6: All prescribed diseases, first diagnosed assessments in quarter 4, 2001
by occupation and disease**

| | | <i>Number</i> | | | | | | | |
|------------------------|--|---------------|-----------|------------|------------|------------|------------|-----------|------------|
| | | All diseases | A8 | A11 | A12 | D1 | D3 | D12 | Others |
| All occupations | | 1,545 | 60 | 615 | 160 | 205 | 175 | 95 | 235 |
| 11 | Corporate managers | - | - | - | - | - | - | - | - |
| 12 | Managers and proprietors in agriculture and services | - | - | - | - | - | - | - | - |
| 21 | Science and technology professionals | 35 | - | 10 | 5 | 5 | 10 | - | 5 |
| 22 | Health professionals | - | - | - | - | - | - | - | - |
| 23 | Teaching and research professionals | - | - | - | - | - | - | - | - |
| 24 | Business and public service professionals | - | - | - | - | - | - | - | - |
| 31 | Science and technology associate professionals | 10 | - | - | - | - | 5 | - | 5 |
| 32 | Health and social welfare associate professionals | 5 | - | - | - | - | - | - | 5 |
| 33 | Protective service occupations | 5 | - | - | - | - | - | - | - |
| 35 | Business and public service associate professionals | 5 | - | - | - | - | - | - | - |
| 41 | Administrative occupations | 25 | 15 | - | - | - | 5 | - | 5 |
| 42 | Secretarial and related occupations | 15 | 10 | - | - | - | - | - | - |
| 51 | Skilled agricultural trades | 5 | - | - | 5 | - | - | - | - |
| 52 | Skilled metal and electrical trades | 190 | - | 40 | 20 | 25 | 45 | - | 55 |
| 53 | Skilled construction and building trades | 170 | - | 10 | 10 | 35 | 80 | - | 40 |
| 54 | Textiles, printing and other skilled trades | 25 | 5 | - | - | - | - | - | 15 |
| 61 | Caring personal service occupations | 5 | - | - | - | - | - | - | - |
| 62 | Leisure and other personal services occupations | 5 | - | - | - | - | - | - | - |
| 71 | Sales occupations | 5 | - | 5 | - | - | - | - | - |
| 72 | Customer service occupations | 10 | - | 5 | - | 5 | - | - | 5 |
| 81 | Process, plant and machine operatives | 930 | 15 | 535 | 105 | 115 | 10 | 95 | 55 |
| 82 | Transport and mobile machine drivers and operatives | 20 | 5 | - | - | 5 | - | - | 10 |
| 91 | Elementary trades, plant and storage related occupations | 60 | - | 10 | 10 | 10 | 10 | - | 15 |
| 92 | Elementary administration and service occupations | 20 | - | - | 10 | - | 5 | - | 5 |

Based on 100% count

Sampling and confidence intervals (new claims tables only).

Because the data in the new claims tables are derived from a 10% sample, the numbers which appear in the tables are only **estimates** of the true, unknown values. Although the figures are estimates, we can nevertheless say with confidence that the **true** value, corresponding to any particular number in the tables, probably lies within a certain range. Such a range is called a **confidence interval**. If we want to be very confident, say 95% confident, that the true value lies within a range, then that range will necessarily be wider than if we only need to be, say, 90% confident of the true value.

The figures below give the 95% confidence intervals for the true value in the population, based on the estimated value from the 10% sample.

| Estimated value in table [thousands] | 95% confidence interval [number] |
|---|---|
| 0 | 0 - 28 |
| 0.1 | 50 - 180 |
| 0.2 | 126 - 303 |
| 0.3 | 207 - 422 |
| 0.4 | 282 - 518 |
| 0.5 | 369 - 632 |
| 0.6 | 456 - 744 |
| 0.7 | 544 - 856 |
| 0.8 | 634 - 966 |
| 0.9 | 724 - 1,076 |
| 1.0 | 814 - 1,186 |
| 2.0 | 1,737 - 2,263 |
| 3.0 | 2,678 - 3,322 |
| 4.0 | 3,628 - 4,372 |
| 5.0 | 4,584 - 5,416 |
| 6.0 | 5,545 - 6,456 |
| 7.0 | 6,508 - 7,491 |
| 8.0 | 7,474 - 8,526 |
| 9.0 | 8,442 - 9,558 |
| 10.0 | 9,412 - 10,588 |
| 15.0 | 14,280 - 15,720 |
| 20.0 | 19,168 - 20,832 |

Thus, for example, if a figure of 1.0 (thousand) appears in a table, then, given that this is derived from a 10% sample, we can say that there is a 95% chance that the true value lies between 814 and 1,186.

List of Prescribed Diseases

| PD number | Brief description | PD number | Brief description |
|-----------|------------------------------|-----------|---|
| A1 | Radiation sickness | | Poisoning by cont.. |
| A2 | Heat cataract | C11 | Diethylene dioxide |
| A3 | Decompression sickness | C12 | Methyl bromide |
| A4 | Cramp of the hand or forearm | C13 | Chlorinated naphthalene |
| A5 | Beat hand | C14 | Nickel carbonyl |
| A6 | Beat knee | C15 | Oxides of nitrogen |
| A7 | Beat elbow | C16 | Gonioma kamassi (African Boxwood) |
| A8 | Synovial inflammation | C17 | Beryllium or compound of beryllium |
| A9 | Miners nystagmus | C18 | Cadmium |
| A10 | Occupational deafness | C19 | Acrylamide monomer |
| A11 | Vibration white finger | | |
| A12 | Carpal tunnel syndrome | C20 | Dystrophy of the cornea of the eye |
| | | C21A | Localised new growth of the skin |
| B1 | Anthrax | C21B | Squamous-celled carcinoma of the skin |
| B2 | Glanders | C22A | Carcinoma of the mucous membranes of the nose or associated air passages |
| B3 | Leptospira | C22B | Primary carcinoma of a bronchus or lung |
| B4 | Ankylostomiasis | C23 | Primary neoplasm (Papilloma/carcinoma of the urinary tract) |
| B5 | Tuberculosis | C24A | Angiosarcoma of the liver |
| B6 | Farmers lung | C24B | Osteolysis of the terminal phalanges of the fingers |
| B7 | Brucellosis | C24C | Non cirrhotic portal fibrosis |
| B8 | Viral hepatitis | C25 | Occupational vitiligo |
| B9 | Streptococcus suis | C26 | Damage to liver or kidneys due to exposure to carbon tetrachloride |
| B10A | Avian chlamydiosis | C27 | Damage to liver or kidneys due to exposure to trichloromethane |
| B10B | Ovine chlamydiosis | C28 | Central nervous system dysfunction and associated gastro intestinal disorders due to exposure to chloromethane |
| B11 | Q Fever | C29 | Peripheral neuropathy due to exposure to N-Hexane or methyl N-Butyl ketone |
| B12 | ORF | C30 | Chrome Dermatitis |
| B13 | Hydatidosis | | |
| | | D1 | Pneumoconiosis |
| | Poisoning by:- | D2 | Byssinosis |
| C1 | Lead or compound of lead | D3 | Diffuse mesothelioma |
| C2 | Manganese | D4 | Allergic Rhinitis |
| C3 | Phosphorus | D5 | Dermatitis |
| C4 | Arsenic | D6 | Nasal adeno carcinoma |
| C5 | Mercury | D7 | Occupational asthma |
| C6 | Carbon bisulphide | D8 | Primary carcinoma of the lung with accompanying evidence of one or both (A) Asbestosis (B) Unilateral or bilateral diffuse pleural thickening |
| C7 | Benzene etc | D9 | Unilateral or bilateral diffuse pleural thickening |
| C8 | Nitro or amino acid | D10 | Primary carcinoma of the lung |
| C9 | Dinitrophenol | D11 | Primary carcinoma of the lung with accompanying silicosis |
| C10 | Tetrachloroethane | D12 | Chronic bronchitis and/or emphysema |