## Sickness Absence in the Northern Ireland Civil Service

2016/2017

## CONTENTS

## page

3 Executive Summary
5 Key Facts

## 1 Working Days Lost through Sickness Absence

8 1.1 Introduction
9 1.2 Department
10 1.3 Grade Level
11 1.4 Gender
12 1.5 Length of Service
13 1.6 Age Group

## 2 Spells of Sickness Absence

16 2.1 Number of Absence Spells
17 2.2 Duration of Absence Spells
18 2.3 Absence Certification

## 3 Reason for Sickness Absence

20 3.1 NICS Overall
22 3.2 Grade Level
23 3.3 Gender
24 3.4 Age Group

## 4 Long-term Sickness Absence

26 4.1 Prevalence of Long-term Absence
27 4.2 Grade Level
27 4.3 Gender
28 4.4 Age Group
28 4.5 Reason for Long-term Absence

## 5 Absence Targets

30 5.1 Introduction
31 5.2 Long-term Frequency
32 5.3 Long-term Duration

## 6 Absence Insight

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| $\mathbf{3 8}$ | Appendix 1. | Data Quality |
| :--- | :--- | :--- |
| $\mathbf{4 1}$ | Appendix 2. | Calculations |
| $\mathbf{4 3}$ | Appendix 3. | Tables Relating to Chapter 1 |
| $\mathbf{4 7}$ | Appendix 4. | Seasonal Effects on the Onset of Absence |
| $\mathbf{4 9}$ | Appendix 5. | Standardised Departmental Absence Levels |
| $\mathbf{5 1}$ | Appendix 6. | Tables Relating to Chapter 2 |
| $\mathbf{5 5}$ | Appendix 7. | Tables Relating to Chapter 3 |
| $\mathbf{6 1}$ | Appendix 8. | Tables Relating to Chapter 4 |
| $\mathbf{6 7}$ | Appendix 9. | Contribution to overall Working Days Lost |
| $\mathbf{7 1}$ | Appendix 10. | Departmental Analysis: Industrial, Non-Industrial and Prison Grade |
| $\mathbf{7 3}$ | Appendix 11. | Overview of NICS Departmental Restructuring |
| $\mathbf{7 5}$ | Appendix 12. | List of Abbreviations |

## EXECUTIVE SUMMARY

This annual report provides a comprehensive analysis of sickness absence in the Northern Ireland Civil Service in the 2016/2017 financial year and contains analyses of trends over the last five years.

## 12.5

 working days lost per staff year
> 5.6\% of available working days lost

million in lost production

The absence level for females ( 14.7 days) remained higher than that for males ( 10.4 days) with over half of this difference being due to gender-specific conditions ${ }^{1}$.

Staff who had been in post for under two years had a much lower level of sickness absence ( 3.0 days) than staff who had been employed for two years or more ( 12.6 days). Around three quarters of the staff
The headline absence figure for $2016 / 2017$ was 12.5 days (average days lost per staff year), an increase from 11.7 days in the previous year and the highest it has been in the last five years.

The 12.5 days lost per staff year represented $5.6 \%$ of the available working days in 2016/2017. In salary terms, this equated to an estimated $£ 32.6$ million of lost production - slightly less than in $2015 / 2016$. This was equivalent to around $3.8 \%$ of the total NICS pay bill in 2016/2017.

Just under half (49.5\%) of staff had no recorded absence in 2016/2017 though approximately one in every eight staff had at least one spell of long-term absence lasting around three months on average. This was the highest level of long-term absence observed in the last five years, and accounted for more than three quarters of all working days lost.

Anxiety/Stress/Depression/Other Psychiatric Illnesses was the absence reason that accounted for the greatest proportion of working days lost $(35.2 \%)$ during $2016 / 2017$. Within this category, work-related stress accounted for a third of the days.

The level of absence within Departments varied from 7.9 days for the Executive Office to 15.3 days for the Department of Justice (DoJ). DoJ was, however, the only Department to record lower absence levels this year compared to last.
employed for under two years would have been on probationary terms and conditions, which would include the more stringent management of sickness absence.

[^0]
## KEY FACTS

|  | $\begin{aligned} & 2012 / 2013 \end{aligned}$ | $\begin{aligned} & 2013 / \\ & 2014 \end{aligned}$ | $\begin{aligned} & 2014 / \\ & 2015 \end{aligned}$ | $\begin{aligned} & 2015 / \\ & 2016 \end{aligned}$ | $\begin{aligned} & 2016 / \\ & 2017 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Proportion of Staff with No Recorded Spells of Absence (\%) | 52.3 | 55.3 | 52.1 | 50.0 | 49.5 |
| Working Days Lost per Staff Year | 10.6 | 10.1 | 10.8 | 11.7 | 12.5 |
| Percentage of Available Working Days Lost (\%) | 4.9 | 4.6 | 4.9 | 5.3 | 5.6 |
| Total Number of Working Days Lost | 275,170 | 262,230 | 277,176 | 277,855 | 270,458 |
| Estimated Lost Production ${ }^{1}$ (£ Million) | 30.8 | 30.2 | 31.9 | 32.7 | 32.6 |
| Average Number of Spells per Staff Year | 0.8 | 0.7 | 0.8 | 0.8 | 0.8 |
| Proportion of Working Days Lost by Certification |  |  |  |  |  |
| Certified (\%) | 79.2 | 82.2 | 81.7 | 81.2 | 81.1 |
| Self-Certified (\%) | 13.6 | 12.6 | 12.7 | 13.1 | 11.5 |
| Uncertified/Missing (\%) | 7.2 | 5.2 | 5.6 | 5.7 | 7.4 |
| Long-term Absence |  |  |  |  |  |
| Proportion of Working Days Lost due to Longterm Absence (\%) | 70.7 | 73.0 | 73.6 | 73.8 | 76.1 |
| Frequency Rate ${ }^{2}$ (\%) | 11.1 | 10.9 | 11.8 | 12.5 | 13.5 |
| Average Duration (Working Days) | 60.0 | 59.8 | 60.2 | 60.2 | 62.5 |
| Short-term Absence |  |  |  |  |  |
| Average Number of Spells per Staff Year | 0.67 | 0.61 | 0.64 | 0.69 | 0.68 |

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[^1]
## CHAPTER 1

# Working Days Lost through Sickness Absence 

12.5 working days lost on average due to sickness absence
5.60\% of available working days lost due to sickness absence
f32.6 million lost production

## 1. WORKING DAYS LOST THROUGH SICKNESS ABSENCE

Absence levels vary by Department, grade level, gender, age group, and the length of service of staff. This chapter looks at trends across these variables over the last five years.

### 1.1 Introduction

Staff in the NICS lost an average of 12.5 days to sickness absence in 2016/2017-an increase from the previous year when staff lost 11.7 days (Some further analyses into the underlying factors of this increase can be found in Chapter 6 - Absence Insight).

In total, 5.6\% of all available working days were lost due to sickness absence, equating to around £32.6 million in lost production', equivalent to around $3.8 \%$ of the total NICS pay bill for 2016/2017.

Two of the three main measures of sickness absence - working days lost per staff year and the percentage of available working days lost - were the highest they had been in the last five years. The third measure, estimated lost production, reduced slightly from the previous year's high.

The fact that the estimated lost production reduced slightly this year may seem surprising given that the overall absence level increased, but it can be explained.

In NICS there were some 2,100 less staff years ${ }^{2}$ of work available in 2016/2017 than in $2015 / 2016$ due, in large part, to almost 3,000 full-time and part-time staff leaving on the Voluntary Exit Scheme between September 2015 and May 2016. Therefore, while the total number of working days lost in $2016 / 2017$ was nearly 7,400 days less than in $2015 / 2016$, the average number of days lost actually increased due to there being less staff available also.

However, while nearly 7,400 days less were lost in $2016 / 2017$, the average 'cost' per day increased slightly due to a combination of: changes made to the Employer's National Insurance rules from 1 st April 2016, pay rises, and small differences in the grade profile of absentees. The interaction between the higher 'cost' per day and lower total number of days resulted in the slightly reduced overall estimated lost production figure of $£ 32.6$ million.

2016/2017 was a year of considerable change within the NICS. As well as the impact of the Voluntary Exit Scheme, mentioned above, there was also an embargo on recruitment and promotion in place between November 2014 and April 2016. A restructuring of the NICS also took place, involving a reduction in the number of Ministerial Departments from twelve to nine, and this came into effect from 9th May 2016.

Staff who either retire early on medical grounds or are dismissed because of inefficiency due to excessive sickness absence are entitled to receive up to 13 weeks' notice. In line with Cabinet Office guidelines, any sickness absences during this notice period are included in the overall statistics. It is estimated that these absences added around 0.4 of a day to the overall absence level. If they were excluded, the headline figure of 12.5 days would reduce to 12.0 days (due to rounding).

[^2]
### 1.2 Department

The average number of working days lost due to sickness absence in 2016/17 ranged from 7.9 days for the Executive Office (TEO) to 15.3 days for the Department of Justice (DoJ).

DoJ was the only Department to record lower absence levels this year ${ }^{1}$. In terms of the other Departments, the Department for Communities (DfC), Department for Education (DE) and Department of Health (DoH) experienced notable increases.

DfC is the largest of the new NICS Departments, accounting for just over one-third of all NICS staff. Given its relative size it is perhaps not unexpected that it would have the biggest impact on the change in the overall NICS absence level - accounting for over $80 \%$ of the increase this year. To see each Department's contribution to the overall absence level, see Table 9.1 in Appendix 9.

Departmental staffing profiles can have a major influence on relative absence levels. This needs to be considered when making Departmental comparisons. More appropriate like-for-like comparisons can be obtained in Appendix 5 which provides standardised Departmental absence figures which seek to eliminate the impact of staffing factors.

In most Departments, standardised absence levels are lower than their unadjusted figure. DoJ's figures showed the greatest reduction, falling from 15.3 to 12.0 days lost through sickness absence.

Figure 1
Working Days Lost per Staff Year by Department (2015/2016 to 2016/2017) 1,2


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[^3]
### 1.3 Grade Level

Within this report, non-industrial staff are separated into analogous grade levels, while Industrial and Prison Grade staff are reported separately.

There is considerable variation in absence levels across grades: the average number of working days lost in 2016/2017 ranged from 4.1 days for staff at Grade 5+ level to 19.6 days for Prison Grade staff.

Two of the eleven grade levels reported reductions compared to 2015/2016-Grade 7 and Prison Grade. Of the other grade levels, the Executive Officer II (EOII), Administrative Officer (AO) and Administrative Assistant (AA) grade levels showed notable increases.

The AO level encompassed the largest number of staff, representing just under one-quarter of the NICS, and contributed almost half of the rise in the overall NICS absence level in 2016/2017. For detailed information on each grade level's contribution to the overall NICS absence level, see Table 9.2 in Appendix 9.

Figure 2
Working Days Lost per Staff Year by Analogous Grade Level (2012/2013 to 2016/2017)1


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[^4]
### 1.4 Gender

Absence levels increased for both males and females in 2016/2017.

Female staff have historically had a higher level of absence than males, with a difference of around 4 days observed in recent years.

The largest cause of the difference though was Pregnancy Related Disorders. If this cause was excluded, the adjusted absence level for females was 13.4 days. If all gender-specific absences ${ }^{1}$ were excluded from the absence figures the difference between male and female absence would fall to 2.0 days ( 12.3 days for females and 10.3 days for males).

To view the contribution of each gender to the overall NICS absence level, see Table 9.3 in Appendix 9 .

Figure 3
Working Days Lost per Staff Year by Gender (2012/2013 to 2016/2017)


[^5]
### 1.5 Length of Service

Staff with less than two years' service in NICS lost an average of 3.0 days through sickness absence in $2016 / 2017$. This was less than a quarter of the average number of days lost ( 12.6 days) by staff with more than two years of service.

The lower level of sickness absence among new staff was a probable consequence of the fact that each spends one year on probation immediately after joining NICS. The probation regime includes more stringest conditions concerning the management of sickness absence. For probationary staff, each absence spell leads to a review and the consideration of potential inefficiency action.

It is worth noting that only $1.5 \%$ of NICS staff had less than two years' service in 2016/2017 due to a NICS-wide recruitment embargo which operated from November 2014 to April 2016.

## Table 1

Working Days Lost per Staff Year by Length of Service (2012/2013 to 2016/2017)

| Length of Service |  | Working Days Lost per Staff Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 |
| Less than 1 year |  | 3.9 | 3.6 | 3.4 | 3.1 | 2.1 |
| 1 to less than 2 years |  | 6.3 | 6.1 | 6.3 | 5.1 | 5.7 |
|  | Less than 2 years | 4.6 | 4.9 | 5.3 | 4.3 | 3.0 |
| 2 to less than 3 years |  | 7.7 | 7.4 | 11.6 | 9.2 | 6.8 |
| 3 to less than 4 years |  | 10.4 | 5.5 | 10.6 | 12.2 | 12.4 |
| 4 to less than 5 years |  | 10.3 | 10.1 | 9.7 | 8.6 | 11.4 |
| 5 years or more |  | 10.9 | 10.5 | 11.1 | 11.9 | 12.7 |
|  | 2 years or more | 10.8 | 10.4 | 11.1 | 11.8 | 12.6 |
| NICS Overall |  | 10.6 | 10.1 | 10.8 | 11.7 | 12.5 |

### 1.6 Age Group

The average number of working days lost ranged from 7.1 days for staff aged $16-24$ to 14.2 days for staff aged $55+$. It should be noted, however, that the youngest age group (16-24) accounted for only $0.3 \%$ of NICS staff.

With the exception of staff aged 16-24, absence levels increased for all age groups.

Older staff generally tended to have fewer absences but when they were sick, the duration of their absence was longer. The average duration of absence increased by age group and ranged from 8.1 days for staff aged $16-24$ to 20.1 days for staff aged $55+$. To see the age comparisons in greater detail, see Table 6.4 in Appendix 6.

Figure 4
Working Days Lost per Staff Year by Age Group (2012/2013 to 2016/2017)


## CHAPTER 2

## Spells of Sickness Absence

$49.5 \%$ of staff had 110 sickness absence
$67.2 \%$ of absence spells lasted five working days or less
$81.1 \%$ of working days lost were covered by a medical certificate

## 2. SPELLS OF SICKNESS ABSENCE

This chapter looks at the number and duration of sickness absence spells and how they were certified. Supporting information can be found in Appendix 6.

### 2.1 Number of Absence Spells

In 2016/2017, just under half of all staff ( $49.5 \%$ ) had no spells of sickness absence - the lowest level recorded in the last five years and a slight decrease from the previous year when $50.0 \%$ of staff had none. One spell of absence was recorded for $33.9 \%$ of staff, $12.2 \%$ had two spells, while the remaining $4.4 \%$ of staff were absent on three or more occasions (see Figure 5).

The proportion of staff with no absence varied markedly between Departments from $43.3 \%$ in DfC to $62.7 \%$ in TEO (see Table 6.10 in Appendix 6).

Figure 6 shows that $23.7 \%$ of staff were absent for between one and five days in total during 2016/2017. Meanwhile, the percentage of staff who were absent for a total of more than 20 days during the year rose to $13.7 \%$ - the highest proportion observed over the past five years (see Table 6.8 in Appendix 6).

For further information on absence spells and working days lost, see Appendix 6.

Figure 5
Number of Absence Spells


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Figure 6
Combined Working Days Lost ${ }^{1}$


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[^6]
### 2.2 Duration of Absence Spells

Figure 7
Around 18,000 sickness absence spells were recorded in 2016/2017. The majority of spells were relatively short - $67.2 \%$ of all absence spells lasted five working days or less. Such absences, however, only accounted for $12.8 \%$ of the total working days lost to sickness absence (see Figure 7). In total, short-term absences (those lasting 20 working days or less) accounted for $81.8 \%$ of all spells.

Long-term absences (those lasting more than 20 days) made up the bulk of all working days lost. Although they represented just $18.2 \%$ of spells, they accounted for $76.1 \%$ of all the working days lost. These figures were a small increase on those for 2015/2016.

Duration of Absence Spells


Duration of Absence Spells (Working Days)

Figure 8
DOWNLOAD
Number of Spells by Duration - Short-term Absences


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Over 3,000 spells of absences lasted for two working days - the most frequent duration of all absences (see Figure 8).

Short-term absence spells were predominately due to Cold, Cough, Flu, Influenza (24.6\%) or Gastrointestinal Problems (24.2\%).

An analysis of long-term absences can be found in Chapter 4.

Figure 9
Short-Term Absences - \% of Spells by Reason


### 2.3 Absence Certification

All NICS staff are required to have their spells of sickness absence certified. For absences of seven calendar days or less staff are able to self-certify whereas, for longer absences, a Medical Certificate from a medical practitioner or hospital is required. Given the short duration of many absences, it is not surprising that the majority ( $59.1 \%$ ) of spells were self-certified with medically certified absences making up a further $32.1 \%$ of the total.

Absences which were uncertified or missing a certification have been classified here as 'other' and accounted for $8.8 \%$ of absence spells. A proportion of this figure would relate to absences where the certification had yet to be processed at the end of 2016/2017.

As would be expected, self-certified absences did not last as long as certified absences. On average, self. certified absences lasted 2.9 days while certified absences lasted 37.9 days (see Table 6.1 in Appendix 6).

The majority of working days lost were certified by a doctor or hospital. Absences certified in this manner accounted for $81.1 \%$ of the total working days lost, equating to 10.1 days lost per staff year or $4.5 \%$ of the available working days (see Table 3.3 in Appendix 3). Self-certified absences accounted for a further $11.5 \%$ of the working days lost while 'other' absences made up the remaining $7.4 \%$.

Further information about absence certification (including a Departmental breakdown) is available in Tables 6.1 to 6.4 in Appendix 6.

Figure 10
\% of Absence Spells by Certification


Figure 11
\% of Working Days Lost by Certification


## CHAPTER 3

## Reason for Sickness Absence

The main reason for absence was

## Anxiety/Stress/Depression/ Other Psychiatric Illnesses <br> accounting for over 1 in 3 working days lost

## 3. REASON FOR SICKNESS ABSENCE

This chapter looks at the reasons for sickness absence. More analyses are presented in Appendix 7.

### 3.1 NICS Overall

Absences recorded as Gastrointestinal Problems or Cold, Cough, Flu, Influenza accounted for over 40\% of all absence spells in 2016/2017. However they did not account for the highest proportion of working days lost as most such illnesses were short-term in nature.

The highest proportion of working days lost was, as in previous years, actually due to Anxiety/Stress/Depression/Other Psychiatric Illnesses. This reason accounted for $35.2 \%$ of the total working days lost and was responsible for over half of the increase in the overall absence level observed in 2016/2017. One third of the working days lost in this illness category were recorded as work-related stress (see Table 7.4 in Appendix 7).

To view each absence type's contribution to the overall NICS absence level, see Table 9.5 in Appendix 9.

Figure $\mathbf{1 2}^{1,2}$
Reason for Absence


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[^7]The average duration of an absence is linked to the nature and severity of the illness involved.

Absences caused by Benign and Malignant Tumours, Cancers had the longest average duration at 72.0 working days. These absences, however, were quite rare and only accounted for $0.9 \%$ of absence spells. By contrast, absences due to Anxiety/Stress/Depression/Other Psychiatric Illnesses not only had the second highest average duration ( 42.3 working days) but also accounted for $12.5 \%$ of spells.

At the other end of the scale, absences due to Cold, Cough, Flu, Influenza had the shortest average duration at 3.7 days. For a detailed breakdown of absence reason by spells, see Table 7.2 in Appendix 7.

Table $2^{1,2}$
Average Duration of Absence by Reason

Benign and Malignant Tumours, Cancers 72.0
Anxiety/Stress/Depression/Other Psychiatric Illnesses 42.3
Heart, Cardiac and Circulatory Problems 41.2
Nervous System Disorders 30.3
Substance Abuse 28.1
Blood Disorders 26.5
Injury, Fracture 26.1
Other Musculoskeletal Problems 25.8
Endocrine/Glandular Problems 21.2
Other Known Causes - Not Elsewhere Classified 20.8
Genitourinary and Gynaecological Disorders 17.0
Back Problems 16.4
Eye Problems 15.9
Skin Disorders 13.9
Pregnancy Related Disorders 11.4
Infectious Diseases 11.1
Chest and Respiratory Problems 10.1
Burns, Poisoning, Frostbite, Hypothermia 9.2
Asthma 7.8
Ear, Nose, Throat 7.0
Gastrointestinal Problems 5.1
Dental and Oral Problems 4.8
Headache/Migraine 4.2
Cold, Cough, Flu, Influenza 3.7
No Reason Specified 12.6

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[^8]The following three tables show the percentage of total working days lost by grade level, gender and age group. Shading denotes the reason for the largest proportion of working days lost for each subgroup.

### 3.2 Grade Level

For the second year in succession, Anxiety/Stress/Depression/Other Psychiatric Illnesses accounted for the highest percentage of working days lost at all grade levels. The proportion of working days lost to this cause increased across all level grades with the exception of Prison Grade staff, where the proportion fell from $47.1 \%$ to $40.6 \%$.

Prison Grade and Industrial staff had a noticeably higher proportion of working days lost to Injury, Fracture than staff in other grade levels. This situation is likely to reflect the type of work undertaken by these grades.

The higher levels of Benign and Malignant Tumours, Cancers at G7+ level is probably due to the older age profile of staff at these grade levels.

Table $3^{1,2,3}$
Reason for Absence by Grade Level
\% of Working Days Lost

|  | 67+ | DP | SO | EOI | EOII | A0 | AA | Industrial | Prison <br> Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 24.4 | 34.7 | 31.2 | 31.5 | 40.9 | 36.8 | 32.1 | 23.0 | 40.6 |
| Asthma | 0.1 | - | 0.1 | - | 0.3 | 0.1 | 0.3 | - | - |
| Back Problems | 1.3 | 4.5 | 4.2 | 8.9 | 4.6 | 5.1 | 5.8 | 11.9 | 4.6 |
| Benign and Malignant Tumours, Cancers | 9.8 | 6.5 | 6.9 | 6.6 | 2.6 | 4.5 | 4.1 | - | 0.5 |
| Blood Disorders | - | 0.3 | 0.2 | 0.2 | 0.2 | 1.1 | 0.8 | - | - |
| Burns, Poisoning, Frostbite, Hypothermia | n/a | - | - | n/a | - | 0.0 | n/a | 0.5 | - |
| Chest and Respiratory Problems | 9.0 | 3.7 | 3.4 | 3.1 | 3.5 | 3.3 | 3.2 | 4.9 | 2.4 |
| Cold, Cough, Flu, Influenza | 5.8 | 6.3 | 6.7 | 4.8 | 6.1 | 5.1 | 4.8 | 3.8 | 1.6 |
| Dental and Oral Problems | - | 0.1 | 1.0 | 0.3 | 0.2 | 0.3 | 0.2 | - | 0.1 |
| Ear, Nose, Throat | 2.0 | 1.7 | 1.9 | 2.1 | 2.1 | 2.6 | 3.1 | 1.6 | 1.0 |
| Endocrine/Glandular Problems | - | 0.1 | 0.2 | 1.2 | 0.5 | 0.9 | - | - | - |
| Eye Problems | 1.5 | 1.2 | 1.3 | 1.1 | 0.7 | 1.2 | 0.3 | 1.8 | 0.2 |
| Gastrointestinal Problems | 8.2 | 5.9 | 9.6 | 7.0 | 7.4 | 7.5 | 5.1 | 5.7 | 5.7 |
| Genitourinary and Gynaecological Disorders | 3.0 | 5.3 | 3.1 | 3.4 | 3.1 | 2.3 | 4.4 | 0.6 | 0.7 |
| Headache/Migraine | 0.5 | 1.1 | 1.1 | 0.3 | 0.6 | 0.8 | 2.2 | 0.2 | 0.1 |
| Heart, Cardiac and Circulatory Problems | 5.5 | 7.0 | 3.7 | 3.0 | 5.3 | 1.8 | 4.7 | 12.0 | 5.8 |
| Infectious Diseases | 0.5 | 0.5 | 0.6 | 0.6 | 0.3 | 0.2 | 0.4 | 1.5 | 0.3 |
| Injury, Fracture | 8.5 | 5.8 | 7.5 | 8.4 | 6.8 | 5.7 | 8.0 | 17.3 | 22.3 |
| Nervous System Disorders | n/a | 1.6 | 0.8 | 2.0 | 0.6 | 1.1 | 0.7 | - | - |
| Other Known Causes - Not Elsewhere Classified | 5.4 | 4.0 | 4.4 | 3.5 | 3.3 | 3.7 | 2.4 | 2.0 | 5.6 |
| Other Musculoskeletal Problems | 8.8 | 4.6 | 5.1 | 7.0 | 6.4 | 5.1 | 5.0 | 7.7 | 2.1 |
| Pregnancy Related Disorders | 2.1 | 4.3 | 5.1 | 2.4 | 3.9 | 8.4 | 10.5 | n/a | 2.4 |
| Skin Disorders | 0.4 | 0.3 | 0.3 | 1.1 | 0.2 | 0.7 | 0.9 | 0.4 | 0.9 |
| Substance Abuse | n/a | n/a | - | - | - | 0.4 | - | n/a | - |
| No Reason Specifed | 2.2 | 0.7 | 1.5 | 1.3 | 0.4 | 1.3 | 0.6 | 2.6 | 1.2 |
| NICS Overall | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^9]
### 3.3 Gender

As has been the case for over 10 years Anxiety/Stress/Depression/Other Psychiatric Illnesses was the reason behind the highest percentage of working days lost for both males and females.

The second highest reason for males was Injury, Fracture, accounting for $11.5 \%$ of their working days lost. Pregnancy Related Disorders was the second highest reason for females, accounting for $9.6 \%$ of their working days lost.

Table $4^{1,2,3}$
Reason for Absence by Gender

|  | \% of Working <br> Days Lost |  |
| :--- | ---: | ---: |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | Male | Female |
| Asthma | 36.4 | 34.4 |
| Back Problems | 0.2 | 0.2 |
| Benign and Malignant Tumours, Cancers | 6.6 | 4.7 |
| Blood Disorders | 3.3 | 5.1 |
| Burns, Poisoning, Frostbite, Hypothermia | 0.7 | 0.6 |
| Chest and Respiratory Problems | 0.1 | 0.1 |
| Cold, Cough, Flu, Influenza | 3.7 | 3.3 |
| Dental and Oral Problems | 5.8 | 4.5 |
| Ear, Nose, Throat | 0.3 | 0.2 |
| Endocrine/Glandular Problems | 2.0 | 2.3 |
| Eye Problems | 0.3 | 0.8 |
| Gastrointestinal Problems | 1.1 | 0.9 |
| Genitourinary and Gynaecological Disorders | 8.8 | 5.8 |
| Headache/Migraine | 1.1 | 4.1 |
| Heart, Cardiac and Circulatory Problems | 0.7 | 0.8 |
| Infectious Diseases | 5.7 | 3.1 |
| Injury, Fracture | 0.4 | 0.4 |
| Nervous System Disorders | 11.5 | 6.5 |
| Other Known Causes - Not Elsewhere Classified | 1.0 | 0.9 |
| Other Musculoskeletal Problems | 3.3 | 4.1 |
| Pregnancy Related Disorders | 4.8 | 6.0 |
| Skin Disorders | $n / a$ | 9.6 |
| Substance Abuse | 0.7 | 0.5 |
| No Reason Specifed | 0.3 | 0.2 |
| NICS Overall | 1.2 | 1.2 |

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[^10]
### 3.4 Age Group

Anxiety/Stress/Depression/Other Psychiatric Illnesses accounted for the highest percentage of working days lost for all age groups.

The only other absence reason to exceed $15 \%$ of working days lost in any age group was Pregnancy Related Disorders among the 25-34 age group, which accounted for $17.6 \%$ of their working days lost.

Table $5^{1,2,3}$
Reason for Absence by Age Group

|  |  | $\%$ of Working Days Lost |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | $16-24$ | $25-34$ | $35-44$ | $45-54$ |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 27.6 | 37.0 | 36.9 | 35.9 | 31.2 |
| Asthma | $\mathrm{n} / \mathrm{a}$ | 0.2 | 0.2 | 0.2 | 0.1 |
| Back Problems | 4.6 | 3.9 | 5.5 | 5.8 | 6.4 |
| Benign and Malignant Tumours, Cancers | $\mathrm{n} / \mathrm{a}$ | 2.0 | 1.8 | 6.1 | 6.4 |
| Blood Disorders | $\mathrm{n} / \mathrm{a}$ | 0.6 | 0.5 | 0.5 | 0.9 |
| Burns, Poisoning, Frostbite, Hypothermia | $\mathrm{n} / \mathrm{a}$ | 0.2 | 0.0 | 0.1 | - |
| Chest and Respiratory Problems | - | 2.0 | 3.2 | 3.8 | 4.6 |
| Cold, Cough, Flu, Influenza | 7.2 | 5.4 | 5.7 | 4.9 | 4.3 |
| Dental and Oral Problems | $\mathrm{n} / \mathrm{a}$ | 0.4 | 0.2 | 0.1 | 0.4 |
| Ear, Nose, Throat | - | 2.5 | 2.6 | 2.0 | 1.5 |
| Endocrine/Glandular Problems | $\mathrm{n} / \mathrm{a}$ | 0.2 | 0.6 | 0.9 | 0.4 |
| Eye Problems | $\mathrm{n} / \mathrm{a}$ | 0.3 | 1.0 | 1.3 | 1.1 |
| Gastrointestinal Problems | 14.9 | 7.4 | 7.6 | 7.5 | 5.8 |
| Genitourinary and Gynaecological Disorders | - | 1.7 | 2.9 | 3.4 | 2.4 |
| Headache/Migraine | 2.8 | 1.1 | 0.9 | 0.5 | 0.6 |
| Heart, Cardiac and Circulatory Problems | $\mathrm{n} / \mathrm{a}$ | 0.8 | 2.4 | 3.7 | 9.7 |
| Infectious Diseases | $\mathrm{n} / \mathrm{a}$ | 0.3 | 0.6 | 0.3 | 0.4 |
| Injury, Fracture | 13.2 | 8.4 | 8.4 | 8.8 | 9.1 |
| Nervous System Disorders | - | 0.6 | 0.5 | 1.6 | 0.6 |
| Other Known Causes - Not Elsewhere Classified | - | 2.7 | 4.0 | 3.5 | 4.6 |
| Other Musculoskeletal Problems | $\mathrm{n} / \mathrm{a}$ | 3.4 | 4.7 | 6.0 | 7.2 |
| Pregnancy Related Disorders | - | 17.6 | 8.5 | 0.2 | - |
| Skin Disorders | $\mathrm{n} / \mathrm{a}$ | 0.2 | 0.5 | 0.8 | 0.7 |
| Substance Abuse | $\mathrm{n} / \mathrm{a}$ | 0.2 | 0.0 | 0.6 | -7 |
| No Reason Specifed | - | 0.9 | 0.7 | 1.7 | 1.4 |
| NICS Overall | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

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[^11]
## CHAPTER 4 <br> Long-term Sickness Absence

$12.8 \%$ of staff had at least one longterm absence

Long-term absences accounted for $76.10 / 0$ of the total working days lost
$22.90 \%$ of Prison Grade staff had a longterm absence

## 4. LONG-TERM SICKNESS ABSENCE

A long-term absence is defined as any spell of absence that lasted more than 20 consecutive working days during the financial year. Additional information can be found in Appendix 8.

### 4.1 Prevalence of Long-term Absence

In 2016/2017, approximately one in every eight staff (12.8\%) had a long-term absence; an increase on the previous year's figure ( $11.9 \%$ ).

These 3,127 staff each had at least one absence spell that lasted anywhere from more than one month to the full year (see Figure 13). The average length of these 3,289 spells was around three calendar months ( 62.5 working days ${ }^{1}$ ).

Long-term absences accounted for $76.1 \%$ of all working days lost, which was the highest proportion recorded over the past five years. By

Table 6
Number of Long-term Absence Spells

| Number of Long- <br> term Absence Spells | Number of Staff | \% of Staff |
| :---: | ---: | ---: |
| 0 | 21,280 | 87.2 |
| 1 | 2,968 | 12.2 |
| 2 | 156 | 0.6 |
| $3+$ | 3 | 0.0 |
| NICS Overall | 24,407 | 100.0 | way of illustration, this level of long-term absence would be equivalent to the loss of around 920 full. time staff for an entire year.

Meanwhile, the Frequency Rate ${ }^{2}$ - the number of long-term spells per employee - stood at $13.5 \%$, which was its highest level in the last five years.

Figure 13
Number of Spells by Duration - Long-term Absences (more than 20 working days)


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[^12]
### 4.2 Grade Level

Prison Grade staff had the highest incidence of long-term sickness absence - with $22.9 \%$ of staff having a long-term absence spell in 2016/2017. This was, however, a reduction on the 2015/2016 figure of $28.2 \%$. The other only grade level to show a reduction in long-term sickness absence spells was Grade 7.

The average duration of Prison Grade absences was 66.7 working days, which was higher than the overall NICS average ( 62.5 working days). In total, $86.1 \%$ of all working days lost by Prison Grade staff were due to long-term absences - the highest percentage of any grade level (see Table 8.2 in Appendix 8).

In the non-industrial grades, the incidence of long-term absence tended to decrease as grade level increased. For example, $16.6 \%$ of the AA grade staff had a long-term absence compared with $3.7 \%$ of G5+ staff.

Figure 14
One or More Long-term Absence by Grade Level


### 4.3 Gender

Females had a higher incidence of longterm absence than males, even after absences due to Pregnancy Related Disorders were excluded.

On the other hand, the average duration of their long-term absences ( 59.4 days) was shorter than those of males (67.1 days).

For further information, see Table 8.3 in Appendix 8.

Gender
Figure 15
One or More Long-term


[^13]Figure 16

### 4.4 Age Group

Apart from a lower incidence of longterm absence among staff aged 1624 (4.5\%), there was no obvious absence trend by age group. In every other age group, between $12.5 \%$ and $13.4 \%$ of staff had one or more long-term absence spell in 2016/2017. However, the average duration of the long-term absences did increase with age group (see Table 8.4 in Appendix 8).


Age Group (Years)

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### 4.5 Reason for Long-term Absence

Anxiety/Stress/Depression/Other Psychiatric Illnesses accounted for the largest proportion of long-term absences in terms of both the spells ( $40.9 \%$ ) and the working days lost ( $42.5 \%$ ).

The second most significant reason was Injury, Fracture, which accounted for $9.5 \%$ of the long-term working days lost and $10.2 \%$ of the long-term absence spells.

## Table 7

Reason for Long-term Absence ${ }^{1,2}$ (\% of Long-term Working Days Lost and Long-term Spells)

|  | \% of Long-term <br> Working Days Lost | \% of Long-term <br> Spells |
| :--- | ---: | ---: |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 42.5 | 40.9 |
| Injury, Fracture | 9.5 | 10.2 |
| Other Musculoskeletal Problems | 6.1 | 6.2 |
| Benign and Malignant Tumours, Cancers | 5.5 | 3.6 |
| Back Problems | 5.4 | 5.4 |
| Heart, Cardiac and Circulatory Problems | 5.1 | 3.8 |
| Pregnancy Related Disorders | 4.5 | 5.9 |
| Gastrointestinal Problems | 4.1 | 5.3 |
| Other Known Causes - Not Elsewhere Classified | 3.8 | 4.3 |
| Genitourinary and Gynaecological Disorders | 2.8 | 2.9 |
| Chest and Respiratory Problems | 2.4 | 2.7 |
| Ear, Nose, Throat | 1.2 | 1.6 |
| Nervous System Disorders | 1.1 | 1.1 |
| Other | 4.9 | 5.0 |
| No Reason Specified | 1.1 | 1.2 |
| NICS Overall | 100.0 | 100.0 |

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[^14]
## CHAPTER 5

## Absence Targets

Alosemem freanemer geos. $13.5 \%$


## 5. ABSENCE TARGETS

This chapter reports how the NICS and its Departments performed against measures that were previously set as strategic targets.

### 5.1 Introduction

In 2010, a Ministerial target was agreed for an overall reduction in sickness absence within the NICS to 8.5 days lost per staff year by the end of the 2014/2015 financial year ${ }^{1}$. This target, and associated milestones, formed part of the 2011-2015 Programme for Government.

Strategic targets were also set in relation to a reduction in both the frequency and duration of long-term ${ }^{2}$ absences. In addition, specific targets were agreed for individual Departments which, while differing in absolute terms, were equally challenging and achievable.

At the end of $2014 / 2015$, it was decided to extend the targets for a further year, to March 2016 . No Ministerial target was set for 2016/2017 or beyond as the NI Executive's focus was to be on major societal outcomes for Northern Ireland. In the absence of a Ministerial target, NICS has focused on compliance with sickness absence policies and procedures.

For the purpose of continuity of reporting, however, the following pages of this chapter will present the figures for both the frequency and duration of long-term absences, which formed part of the previous targets.

[^15]
### 5.2 Long-term ${ }^{1}$ Frequency ${ }^{2}$

DoJ had the highest frequency of long-term absences in $2016 / 2017$ at $17.2 \%$. This was a reduction on the previous year's figure of $18.1 \%$. TEO had the lowest frequency at $7.7 \%$.

DoJ was the only Department to experience a decrease in the frequency of long-term absences. The greatest increase was at the Public Prosecution Service (PPS) where the frequency rate rose from $11.5 \%$ to $13.6 \%$. Other notable increases were observed within the Department for Communities (DfC), the Department for the Economy (DfE) and the Department of Education (DE).

## Table 8

Long-term Frequency by Department (2012/2013-2016/2017) ${ }^{3,4}$
Long-term Frequency Rate (\%)

| Department | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| DAERA |  |  |  | 9.9 | 10.5 |
| DfC |  |  | 13.8 | 15.2 |  |
| DfE |  |  | 9.1 | 10.5 |  |
| DE |  |  | 9.4 | 11.2 |  |
| DoF |  |  | 9.8 | 10.4 |  |
| DoH |  |  | 7.4 | 8.0 |  |
| Dfl |  |  | 11.3 | 12.0 |  |
| DoJ |  |  | 18.1 | 17.2 |  |
| TEO |  |  | 7.5 | 7.7 |  |
| PPS |  |  |  | 11.5 | 13.6 |
| NICS Overall |  |  |  | $\mathbf{1 1 . 1}$ |  |

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[^16]
### 5.3 Long-term ${ }^{1}$ Duration ${ }^{2}$

The average duration of long-term absence spells varies across Departments. In 2016/2017, the Department for Infrastructure (DfI) had the longest average duration at 66.5 working days while the shortest average was 55.2 working days at the Department of Finance (DoF). Three Departments - DoF, DfE and PPS - showed a decrease in average duration compared with 2015/2016.

The most notable increases were in DE, where the average duration rose by 9.6 days to 64.4 days, and the Department of Health ( DoH ) which experienced an increase of 8.8 days. The other Departments with an increase of five days or more were the Department of Agriculture, Environment and Rural Affairs (DAERA), DfC and TEO.

## Table 9

Long-term Duration by Department (2012/2013-2016/2017) 3,4

|  |  | Long-term Duration (working days) |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Department | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| DAERA |  |  | 57.2 | 62.4 |  |
| DfC |  |  | 57.0 | 62.0 |  |
| DfE |  |  | 62.5 | 61.2 |  |
| DE |  |  | 54.8 | 64.4 |  |
| DoF |  |  | 58.1 | 55.2 |  |
| DoH |  |  |  | 54.6 | 63.4 |
| Dfl |  |  |  | 66.4 | 66.5 |
| DoJ |  |  |  | 65.7 | 66.3 |
| TEO |  |  |  | 50.4 | 56.0 |
| PPS |  |  |  | 57.9 | 56.4 |
| NICS Overall |  |  |  |  |  |
|  |  |  |  |  |  |

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[^17]
## CHAPTER 6

## Absence Insight

## 6. ABSENCE INSIGHT

In 2016/2017 the average number of working days lost rose from 11.7 days to 12.4 days. This chapter aims to provide an insight into the factors underlying this increase.

## What was behind the rise in absence levels?

The increase in the absence level in $2016 / 2017$ can be attributed to a rise in long-term absences. While the short-term absence level decreased slightly the long-term absence level increased by around 10\% from the previous year (see Table 9.7 in Appendix 9). Long-term mental health ${ }^{1}$ illnesses continued to be the main contributor to the rise, accounting for over half (54\%) of the reported rise from 11.7 to 12.5 working days lost per staff year.

## Grade Level Focus

In the previous two years, Prison Grade staff made the biggest contribution to the rising absence level. However, in $2016 / 2017$ it was with staff at the AO and EOII grade levels where the contribution was greatest (accounting for $87 \%$ of the overall increase). These staff made up around $45 \%$ of all NICS staff. For the AO and EOIl grade levels, mental health illnesses had the biggest impact on their increasing absence levels ( $57 \%$ of the increase from 13.8 to 15.2 days for AO grade staff; $65 \%$ of the increase from 10.9 to 12.6 days for EOll grade staff).

As shown below, the level of absence due to mental health illnesses increased at all grade levels, apart from Prison Grade. Incidentally, the overall absence level for Prison Grade staff actually reduced by $17.4 \%$ this year, to its lowest level since 2013/2014.

Figure 17
Working Days Lost per Staff Year due to Mental Health Illnesses by Analogous Grade Level


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[^18]
## Departmental Focus ${ }^{1}$

DfC had the second highest overall absence level ( 14.7 days lost per staff year), behind DoJ ( 15.3 days). However, given that DfC was more than 2.5 times the size of any other Department, including DoJ, it has the biggest impact on the overall NICS absence level, and accounted for more than $80 \%$ of the overall increase this year.

Whilst not having the highest overall absence level, DfC did have the highest level of mental health absences (5.8 days; just ahead of DoJ with 5.7 days). The level of mental health absences in DfC increased by some $21 \%$ this year, contrasting with a reduction in DoJ of $14.3 \%$. While DfE ( $29.4 \%$ ) and DoH ( $23.0 \%$ ) had greater proporionate increases than DfC, they still had lower overall levels of mental health absences ( 3.3 days and 4.0 days respectively).

[^19]
## APPENDICES

Relevance: The degree to which the statistical product meets user needs for both coverage and content.

This report covers sickness absences that were recorded on HRConnect (the main HR system used by the NICS) for industrial and non-industrial staff in the Northern Ireland Civil Service. The report also includes sickness absence information for staff in the Department of Justice that were not held on HRConnect, namely: the Northern Ireland Prison Service (data taken from their COMPASS system). Data prior to 2016/2017 for Youth Justice Agency staff was taken from their Simply Personnel system.

Absence information is presented by Department, grade level, gender, age group, length of service and reason for absence. Some comparisons with figures for the previous four financial years were also included.

Accuracy and Reliability: The proximity between an estimated result and the unknown true value.

Absences that were entered, or closed, on the HR systems retrospectively may be missed if the data were downloaded before this happened. To minimise the impact of this the data for all staff held on HRConnect and COMPASS were extracted five weeks after the end of the financial year reporting period; this allowed for the updating of absence records and personnel moves. Absence records from the Simply Personnel system were extracted on a monthly basis a week after the end of each month of the financial year.

Any information provided in this report relating to lost production is calculated, where possible, on the basis of each individual's actual salary and the associated employer's National Insurance and Superannuation contributions.

There is no means of verifying if line managers have entered absences incorrectly, or not at all. Misdiagnosis of symptoms may lead to some self-certified absences being recorded under the wrong reasons. However, Departments regularly remind line managers and staff concerning their roles and responsibilities which are also detailed in Personal Performance Agreements. HRConnect also contains guidance in this regard.

Users should note that some figures may not add to the totals due to rounding.

Timeliness and Punctuality: Timeliness refers to the time gap between publication and the reference period. Punctuality refers to the gap between planned and actual publication dates.

The annual datasets cover the financial year from 1 st April to 31 st March. The processes used in producing this report are continually being streamlined while at the same time maintaining or improving the accuracy of the data.

| Report Year | Date Published | Report Year | Date Published |
| :---: | :---: | :---: | :---: |
| $2016 / 2017$ | $20 / 09 / 2017$ | $2012 / 2013$ | $30 / 10 / 2013$ |
| $2015 / 2016$ | $22 / 09 / 2016$ | $2011 / 2012$ | $29 / 11 / 2012$ |
| $2014 / 2015$ | $10 / 09 / 2015$ | $2010 / 2011$ | $02 / 12 / 2011$ |
| $2013 / 2014$ | $16 / 10 / 2014$ |  |  |

The reports for $2010 / 2011$ and $2011 / 2012$ were both delayed beyond October for reasons as detailed in their respective Data Quality sections.

Accessibility and Clarity: Accessibility is the ease with which users are able to access the data, also reflecting the format in which the data are available and the availability of supporting information. Clarity refers to the quality and sufficiency of the metadata, illustrations and accompanying advice.

No issues relating to accessibility or clarity were received during a stakeholder consultation process in February 2015. The report contains contact details for further information and is available to download through the NISRA and DoF websites along with the reports from previous years. In 2013 the report was scrutinised as part of an internal NISRA peer review process, with generally very positive feedback. The data presented in the report are also available in OpenDocument Spreadsheet (ODS) format through links below each table or chart.

## Appendix 1: Data Quality

Coherence and Comparability: Coherence is the degree to which data that are derived from different sources or methods, but refer to the same topic, are similar. Comparability is the degree to which data can be compared over time and domain.

Analyses prior to 2008/2009 were based on data extracted from HRMS (the previous HR system used by the NICS). Sickness absence information was entered onto this system by Departmental HR staff based on manually completed weekly sick returns. Under the new system it is the responsibility of line managers to record sickness absence information on HRConnect. This change in recording practices coincided with a substantial increase in the proportion of staff with no absences and should be taken into consideration when analysing historical trends.

The recording of the reason for absence changed in 2008/2009 from using the International Classification of Diseases (ICD) codes to the Sickness Absence Recording Tool (SART). Details regarding the SART classification can be found at http://www.iomworld.org/sicknessabsence/index.htm. These were developed by the Institute of Occupational Medicine (IOM) for the UK Health and Safety Executive (HSE). Trend data relating to the reason for absence is therefore not available prior to 2008/2009.

Prior to 2010/2011 industrial staff were not included in the analyses, nor were staff in the Department of Justice or the Public Prosecution Service. Historic figures are therefore not directly comparable with analyses for 2010/2011 onwards.

Prison Grade staff have been incorporated into the sickness absence targets. This increased the 2009/2010 base year figure for DOJ from 11.3 days to 12.3 days and, applying the same methodology as for the original targets, the DOJ 2014/2015 target was increased from 8.4 days to 9.2 days. The DOJ targets relating to long-term frequency and duration were revised on the same basis. The inclusion of Prison Grade staff only increased the NICS 2009/2010 base year figure from 11.1 days to 11.2 days and as a consequence the NICS targets remained unchanged.

In December 2016, HR information, including historic sickness absence information, relating to staff in the Youth Justice Agency was moved from their Simply Personnel system onto HRConnect (the main HR system used by the NICS). This should improve the data's comparability further, from 2016/2017 onwards. Similarly, Non-Prison Grade staff in the Northern Ireland Prison Service have moved their HR information from the COMPASS system onto HRConnect from 1 st April 2017.

The HRConnect, Simply Personnel and COMPASS databases use similar definitions and methodology to record sickness absence. As part of the data verification process the variables in the datasets are checked to ensure that they are comparable prior to the datasets being merged into one overall financial year file.

On the 9th May 2016 new Departmental structures came into effect within the NICS, with the number of Ministerial Departments being reduced from twelve to nine [Note: The Public Prosecution Service (PPS) is a Non-Ministerial Department], and various functional areas being transferred to accommodate this (see Appendix 11 for an overview of the changes).

For the $2016 / 2017$ Departmental analyses in this report, data for the period 1 st April 2016 to 8 th May 2016 have been recoded to best reflect the new Departmental structures that came into effect on the 9th May 2016. In addition, in order to provide some comparative information, any Departmental analyses presented for 2015/2016 have also been reworked to represent a best estimate of the position as if the restructuring had actually taken effect from 1 st April 2015. Given staff moves/transfers and the normal ongoing restructuring that occurs within Departments it has not, however, been practical to attempt to estimate historical Departmental figures, based on the new NICS structure, prior to 2015/2016.

Where practical the Cabinet Office guidelines on the calculation of sickness absence are followed. The headline sickness absence figures can be compared to the GB Civil Service (https://www.gov.uk/government/publications/civil-service-sicknessabsence). However, in-depth comparisons cannot be made as they do not publish figures beyond their headline rate.

Care should also be taken when making comparisons with the sickness absence reports produced by CIPD or CBI, which are often quoted in the press. These are based on survey returns which can be affected by response bias. For example, firms with solid methods of data collection and that have 'good' figures to report may be the ones most likely to send in their figures. These organisations also report on a "per person" method while the NICS reports on a 'per Staff Year' basis, as per Cabinet Office guidelines, which methodologically tends to return a higher figure. In particular, using the 'per person' method can markedly underreport the absence levels of organisations with a high proportion of part-time staff and/or high levels of staff turnover.

## Appendix 1: Data Quality

The "per Staff Year" method takes account of the hours a member of staff actually works whereas the "per person" method uses the number of staff employed but disregards their working patterns. The Staff Year value is a better reflection of the real working time available because it takes into consideration both the contracted hours worked and the proportion of the year for which staff were employed. This enables more meaningful comparisons to be made with external organisations and between/within Departments.

Typically the number of Staff Years is less than the headcount of staff and therefore an organisation's Working Days Lost per Staff Year figure will tend to be higher than their Working Days Lost per Person figure. The magnitude of this difference will depend on the proportion of part-time staff and the level of staff turnover in the organisation. For example, in the GB Civil Service the difference has been estimated to be about one day.

Output Quality Trade-offs: Trade-offs are the extent to which different aspects of quality are balanced against each other.

No trade-offs applied.

Assessment of User Needs and Perceptions: The processes for finding out about users and uses and their views on the statistical products.

A user consultation undertaken in February 2015, and an internal peer review in 2013, both received positive feedback on the annual publication.

Performance, Costs and Respondent Burden: The effectiveness, efficiency and economy of the statistical product.

There is no respondent burden since the data are held on administrative systems and extracted using an automated process. The annual operational cost (staff time) of producing the report is approximately $£ 20,000$.

Confidentiality, Transparency and Security: The procedures and policy used to ensure sound confidentiality, security and transparent practice.

All staff involved are trained on the protocols for protecting and maintaining the confidentiality of the data. NISRA follows the 'National Statistician's Guidance: Confidentiality of Official Statistics' in the collection and dissemination of this report. The guidance can be found at:
http://www.statisticsauthority.gov.uk/national-statistician/ns-reports--reviews-and-guidance/national-statistician-s-
guidance/index.html.

Data are held on a network that is only accessible to the few statisticians who need access. Printouts containing individual records or small cell sizes are locked away and shredded as soon as possible.

Standard disclosure control methodology is applied to the data. This ensures that information attributable to an individual is not identifiable in any published outputs and that the outputs are only seen by authorised staff prior to their publication. Suppression is applied where the number of individuals in a cell is less than three. Suppression is also applied, where necessary, to the next lowest valued cell in order that identification by subtraction is not possible.

The pre-release access list for the report is reviewed on an annual basis. The named individuals are checked to ensure that they are the correct contact and that they are available on the day before the release of the report (if they are not then they can nominate a deputy). A guidance document is also sent to those on the revised list explaining to them their obligations about data disclosure prior to the publication of the report.

## Appendix 2: Calculations

Absence levels are presented in a number of ways throughout the report and are defined as follows:
\% of Available Working Days Lost
Working Days Lost per Staff Year
Spells per Staff Year

Number of Workilable Ways Lost
Number of Working Days Lost
Number of Staff Years
Number of Absence Spells
Number of Staff Years

The "Working days lost per staff year" approach was recommended by the Cabinet Office in the review "Managing Attendance in the Public Sector (1999)". This approach replaced 'working days lost per person' which does not always permit valid comparisons to be made between or within organisations that differ in their proportions of part-time staff and/or their levels of staff turnover. In particular, it can misrepresent the absence rate in organisations that have a high proportion of part-time staff and/or high levels of staff turnover. For the majority of people, a staff year is approximately $\mathbf{2 2 0}$ working days, but clearly this depends on date of entry and/or date of leaving, and annual leave entitlement which varies by grade, length of service, and work pattern. For each individual a 'staff year' was therefore calculated taking all of these factors into account. The following simple example highlights the rationale for the methodology used by the Cabinet Office.

## Example

There are 2 members of staff $\mathbf{A}$ and $\mathbf{B}$.
A. Worked Full-time all year (hence 1 staff year), and
B. Worked Full-time for $1 / 2$ year (hence $1 / 2$ staff year)

If $\mathbf{A}$ was absent for 20 working days and $\mathbf{B}$ was absent for 10 working days, then the number of working days lost per staff year are calculated as follows:

| Total Number of working days lost | $=30$ |  |
| :--- | :--- | :--- |
| Total Number of Staff Years | $=1+0.5$ |  |
|  | $=1.5$ |  |
| Working Days Lost per Staff Year | $=\frac{30}{1.5}$ | $=\mathbf{2 0}$ |

According to the other approach, the number of days lost per person would be:

| Total Number of working days lost $=30$ <br> Total Number of People $=2$ |  |
| :--- | :--- |
| Working Days Lost per Person | $=\frac{30}{2}$ |

which overlooks the fact that one of the staff was only employed for six months.

## Appendix 3: Tables Relating to Chapter 1

## Working Days Lost through Sickness Absence

Download Appendix 3 data

Table 3.1: Department by Grade Level ${ }^{1}$

When assessing the variation in days lost per staff year in the table below it should be noted that the number of staff involved can be relatively small. Even a small number of long-term absences can therefore strongly influence the overall level of absence in these groupings.

| Department | Working Days Lost per Staff Year |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 67+ | DP | So | EOI | EOII | A0 | AA | Industrial | Prison Grade |
| DAERA | 5.6 | 8.5 | 8.1 | 10.0 | 9.0 | 11.7 | 19.2 | 12.6 | n/a |
| DfC | 4.8 | 7.8 | 9.5 | 12.6 | 13.8 | 17.2 | 22.3 | 7.7 | n/a |
| DfE | 6.4 | 6.3 | 10.0 | 13.1 | 12.1 | 11.0 | 15.7 | n/a | n/a |
| DE | 5.1 | 9.6 | 10.1 | 14.7 | 14.8 | 16.3 | 16.3 | n/a | n/a |
| DoF | 5.1 | 7.5 | 8.5 | 8.9 | 10.9 | 14.9 | 12.4 | 5.6 | n/a |
| DoH | 3.3 | 7.8 | 10.0 | 5.2 | 14.9 | 9.9 | 23.6 | n/a | n/a |
| Dfl | 4.1 | 6.6 | 6.4 | 8.2 | 8.6 | 12.3 | 10.8 | 19.3 | n/a |
| DoJ | 6.2 | 10.0 | 10.0 | 13.8 | 14.2 | 12.7 | 22.7 | 9.8 | 19.6 |
| TEO | 9.4 | 6.6 | 8.7 | 12.0 | 6.8 | 5.7 | 3.2 | n/a | n/a |
| PPS | 6.9 | 10.9 | 11.5 | 9.2 | 11.6 | 16.6 | 13.0 | n/a | n/a |
| NICS Overall | 5.4 | 8.1 | 8.6 | 10.9 | 12.6 | 15.2 | 18.4 | 17.0 | 19.6 |

Table 3.2: Absence Levels by Occupational Grouping ${ }^{2}$
Occupational Groupings (with more than 200 staff)

Working Days Lost per Staff Year

| Occupational Grouping | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Prison Grade | 16.1 | 15.1 | 20.4 | 23.8 | 19.6 |
| Industrial | 12.9 | 12.1 | 13.7 | 16.2 | 17.0 |
| Secretarial/Typing | 10.1 | 8.6 | 10.2 | 12.2 | 13.3 |
| Support Grade Staff | 10.4 | 12.0 | 14.0 | 11.9 | 13.2 |
| General Service | 11.2 | 10.6 | 11.3 | 11.9 | 13.0 |
| Driving Examiner | 10.8 | 9.9 | 11.0 | 11.8 | 11.4 |
| Other | 7.4 | 7.7 | 6.9 | 7.4 | 9.2 |
| Agricultural Inspector | 6.3 | 6.0 | 6.5 | 6.6 | 8.7 |
| Drawing Officer | 7.2 | 9.4 | 7.0 | 7.8 | 8.3 |
| Scientific Officer | 6.9 | 7.8 | 6.9 | 7.4 | 8.1 |
| Statistician | 9.5 | 7.2 | 4.5 | 5.8 | 7.3 |
| Computing | 5.1 | 6.1 | 5.4 | 5.0 | 6.4 |
| Civil Eng (inc assistants) | 6.5 | 4.1 | 4.6 | 5.2 | 6.1 |
| Planning | 7.3 | 8.2 | 8.2 | 6.9 | 4.7 |
| Casual | 6.0 | 3.7 | 5.6 | 4.1 | 2.6 |

[^20]
## Appendix 3: Tables Relating to Chapter 1

Table 3.3: Certification by Department

| Department | Working Days Lost per Staff Year |  |  | \% of Available Working Days Lost |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Self-Certified | Certified | Overall | Self-Certified | Certified | Overall |
| DAERA | 1.0 | 8.1 | 9.6 | 0.5 | 3.6 | 4.3 |
| DfC | 1.8 | 11.1 | 14.7 | 0.8 | 5.0 | 6.6 |
| DfE | 1.4 | 8.7 | 10.3 | 0.6 | 3.9 | 4.6 |
| DE | 1.3 | 9.3 | 11.4 | 0.6 | 4.2 | 5.1 |
| DoF | 1.7 | 7.6 | 10.0 | 0.8 | 3.4 | 4.5 |
| DoH | 1.5 | 7.1 | 9.0 | 0.7 | 3.2 | 4.0 |
| Dfl | 1.0 | 9.4 | 11.0 | 0.5 | 4.2 | 5.0 |
| DoJ | 1.1 | 13.8 | 15.3 | 0.5 | 6.2 | 6.9 |
| TEO | 1.2 | 6.7 | 7.9 | 0.5 | 3.0 | 3.6 |
| PPS | 1.6 | 9.9 | 12.1 | 0.7 | 4.4 | 5.4 |
| NICS Overall | 1.4 | 10.1 | 12.5 | 0.6 | 4.5 | 5.6 |

Table 3.4: Certification by Grade Level

| Grade Level | Working Days Lost per Staff Year |  |  | \% of Available Working Days Lost |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Self-Certified | Certified | Overall | Self-Certified | Certified | Overall |
| 65+ | 0.5 | 2.9 | 4.1 | 0.2 | 1.3 | 1.8 |
| G6 | 0.7 | 3.8 | 4.6 | 0.3 | 1.7 | 2.1 |
| G7 | 0.8 | 4.6 | 5.9 | 0.4 | 2.1 | 2.7 |
| DP | 1.0 | 6.6 | 8.1 | 0.5 | 3.0 | 3.7 |
| SO | 1.2 | 7.0 | 8.6 | 0.5 | 3.2 | 3.9 |
| EOI | 1.2 | 9.1 | 10.9 | 0.5 | 4.1 | 4.9 |
| EOII | 1.7 | 9.8 | 12.6 | 0.8 | 4.4 | 5.7 |
| AO | 1.9 | 11.7 | 15.2 | 0.9 | 5.3 | 6.8 |
| AA | 2.0 | 14.6 | 18.4 | 0.9 | 6.5 | 8.2 |
| Industrial | 0.8 | 15.6 | 17.0 | 0.4 | 7.0 | 7.6 |
| Prison Grade | 0.9 | 18.2 | 19.6 | 0.4 | 8.3 | 8.9 |
| NICS Overall | 1.4 | 10.1 | 12.5 | 0.6 | 4.5 | 5.6 |

Table 3.5: Certification by Gender
Working Days Lost per Staff Year
\% of Available Working Days Lost

| Gender | Self-Certified | Certified | Overall | Self-Certified | Certified | Overall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 1.3 | 8.4 | 10.4 | 0.6 | 3.8 | 4.7 |
| Female | 1.6 | 12.0 | 14.7 | 0.7 | 5.4 | 6.6 |
| NICS Overall | 1.4 | 10.1 | 12.5 | 0.6 | 4.5 | 5.6 |

Table 3.6: Certification by Age Group

| Age Group | Working Days Lost per Staff Year |  |  | \% of Available Working Days Lost |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Self-Certified | Certified | Overall | Self-Certified | Certified | Overall |
| 16-24 | 1.4 | 5.3 | 7.1 | 0.6 | 2.3 | 3.0 |
| 25-34 | 2.1 | 9.9 | 13.0 | 1.0 | 4.4 | 5.8 |
| 35-44 | 1.6 | 9.3 | 11.8 | 0.7 | 4.2 | 5.3 |
| 45-54 | 1.2 | 9.8 | 11.8 | 0.5 | 4.4 | 5.3 |
| 55+ | 1.1 | 12.0 | 14.2 | 0.5 | 5.4 | 6.4 |
| NICS Overall | 1.4 | 10.1 | 12.5 | 0.6 | 4.5 | 5.6 |

Appendix 3: Tables Relating to Chapter 1
Table 3.7: \% of Available Working Days Lost by Department ${ }^{1,2}$
\% of Available Working Days Lost

| Department |  |  | 2014/2015 | 2015/2016 | 2016/2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012/2013 | 2013/2014 |  |  |  |
| DAERA |  |  |  | 4.1 | 4.3 |
| DfC |  |  |  | 6.0 | 6.6 |
| DfE |  |  |  | 4.3 | 4.6 |
| DE |  |  |  | 4.0 | 5.1 |
| DoF |  |  |  | 4.5 | 4.5 |
| DoH |  |  |  | 3.5 | 4.0 |
| Dfl |  |  |  | 4.9 | 5.0 |
| DoJ |  |  |  | 7.3 | 6.9 |
| TEO |  |  |  | 3.3 | 3.6 |
| PPS |  |  |  | 5.1 | 5.4 |
| NICS Overall | 4.9 | 4.6 | 4.9 | 5.3 | 5.6 |

Table 3.8: \% of Available Working Days Lost by Grade Level ${ }^{2}$
\% of Available Working Days Lost

|  |  | (2012/2015 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Grade Level | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015 / 2016$ | $2016 / 2017$ |  |
| G5+ | 1.9 | 1.6 | 1.7 | 1.2 | 1.8 |
| G6 | 2.7 | 3.6 | 2.2 | 2.0 | 2.1 |
| G7 | 2.8 | 2.7 | 2.8 | 2.8 | 2.7 |
| DP | 3.2 | 2.9 | 2.9 | 3.5 | 3.7 |
| SO | 3.6 | 3.5 | 3.6 | 3.5 | 3.9 |
| EOI | 4.2 | 3.9 | 3.9 | 4.6 | 4.9 |
| EOII | 4.6 | 4.3 | 4.7 | 5.0 | 5.7 |
| AO | 6.0 | 5.7 | 6.0 | 6.3 | 6.8 |
| AA | 5.7 | 5.2 | 6.5 | 7.4 | 8.2 |
| Industrial | 5.9 | 5.5 | 6.2 | 7.4 | 7.6 |
| Prison Grade | 7.5 | 7.0 | 9.4 | 11.0 | 8.9 |
| NICS Overall | 4.9 | 4.6 | 4.9 | 5.3 | 5.6 |

Table 3.9: \% of Available Working Days Lost by Gender ${ }^{2}$
\% of Available Working Days Lost

|  |  | (2012/2013 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Gender | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |  |
| Male | 4.0 | 3.7 | 4.1 | 4.6 | 4.7 |
| Female | 5.8 | 5.5 | 5.8 | 6.2 | 6.6 |
| NICS Overall | 4.9 | 4.6 | 4.9 | 5.3 | 5.6 |

Table 3.10: \% of Available Working Days Lost by Age Group ${ }^{2}$
\% Available of Working Days Lost

| Age Group | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $16-24$ | 3.4 | 2.7 | 2.2 | 4.6 | 3.0 |
| $25-34$ | 4.8 | 4.7 | 5.1 | 5.9 | 5.8 |
| $35-44$ | 4.7 | 4.3 | 4.6 | 4.9 | 5.3 |
| $45-54$ | 4.8 | 4.7 | 4.9 | 5.3 | 5.3 |
| $55+$ | 5.5 | 4.7 | 5.3 | 5.5 | 6.4 |
| NICS Overall | $\mathbf{4 . 9}$ | 4.6 | 4.9 | 5.3 | 5.6 |

[^21]
## Appendix 4: Seasonal Effects on the Onset of Absence

The following tables examine seasonal effects on the onset of sickness absence.
Table 4.1: Onset of Absence by Month

|  |  | \% of Spells Starting in Month |  |
| :--- | ---: | ---: | ---: |
| Month | Self-Certified | Certified | Overall |
| April | 7.6 | 6.9 | $\mathbf{7 . 3}$ |
| May | 7.0 | 7.3 | $\mathbf{7 . 0}$ |
| June | 7.0 | 7.5 | $\mathbf{7 . 1}$ |
| July | 5.0 | 5.7 | $\mathbf{5 . 4}$ |
| August | 6.5 | 8.2 | $\mathbf{7 . 0}$ |
| September | 7.4 | 7.9 | $\mathbf{7 . 6}$ |
| October | 9.9 | 7.7 | $\mathbf{9 . 1}$ |
| November | 12.0 | 9.8 | $\mathbf{1 1 . 2}$ |
| December | 9.5 | 6.6 | 8.7 |
| January | 11.2 | 10.0 | 10.9 |
| February | 8.1 | 10.5 | 8.9 |
| March | 8.7 | 11.8 | $\mathbf{9 . 8}$ |

Table 4.2: Onset of Anxiety/Stress/Depression/Other Psychiatric Illnesses by Month

| Month | \% of Spells Starting in Month |
| :--- | ---: |
| April | 6.8 |
| May | 7.0 |
| June | 7.1 |
| July | 5.3 |
| August | 9.0 |
| September | 8.1 |
| October | 8.7 |
| November | 9.5 |
| December | 7.6 |
| January | 9.3 |
| February | 10.6 |
| March | 10.9 |

Table 4.3: Onset of Absence by Weekday

|  |  | \% of Spells Starting on Weekday |  |
| :--- | ---: | ---: | ---: |
| Weekday | Self-Certified | Certified | Overall |
| Sunday | 0.2 | 0.7 | $\mathbf{0 . 4}$ |
| Monday | 32.9 | 33.5 | $\mathbf{3 3 . 1}$ |
| Tuesday | 24.0 | 20.7 | $\mathbf{2 2 . 8}$ |
| Wednesday | 18.8 | 16.7 | $\mathbf{1 8 . 0}$ |
| Thursday | 15.8 | 16.8 | $\mathbf{1 6 . 1}$ |
| Friday | 7.9 | 10.4 | $\mathbf{8 . 8}$ |
| Saturday | 0.5 | 1.2 | $\mathbf{0 . 8}$ |

[^22]
## Appendix 5: Standardised Departmental Absence Levels

Download Appendix 5 data
The following figures show the extent to which a Department's staffing profile can influence its overall absence level. In Figures 5.1 and 5.2 below, the staffing profile of each Department has been standardised by grade level, gender and age group to that of the NICS as a whole.

It should be noted that in reports prior to $2011 / 2012$, DFP (DoF) was used as the staffing profile against which all other Departments were standardised. However, this is no longer a suitable staffing profile to use as there are no Prison Grade staff in DFP (DoF). A similar approach to that used by the GB Civil Service has therefore been adopted for this illustration, and the staffing profile of the NICS as a whole is being used.

Figure 5.1: Working Days Lost per Staff Year - Observed and Standarised


Figure 5.2: \% of Available Working Days Lost - Observed and Standarised


## Appendix 6: Tables Relating to Chapter 2

## Spells of Sickness Absence

Download Appendix 6 data

Table 6.1: Average Duration and Number of Spells by Certification and Department

| Department | Self-Certified Absences |  | Certified Absences |  | Overall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) |
| DAERA | 0.3 | 2.9 | 0.2 | 36.5 | 0.6 | 15.5 |
| DfC | 0.6 | 2.9 | 0.3 | 38.1 | 1.0 | 14.1 |
| DfE | 0.5 | 2.7 | 0.2 | 36.0 | 0.8 | 13.1 |
| DE | 0.5 | 2.7 | 0.2 | 41.2 | 0.8 | 14.5 |
| DoF | 0.6 | 2.8 | 0.3 | 30.5 | 0.9 | 11.2 |
| DoH | 0.5 | 2.7 | 0.2 | 32.6 | 0.8 | 11.0 |
| Dfl | 0.3 | 3.2 | 0.2 | 39.9 | 0.6 | 18.9 |
| DoJ | 0.4 | 2.9 | 0.3 | 43.2 | 0.8 | 20.2 |
| TEO | 0.4 | 2.7 | 0.2 | 32.5 | 0.7 | 11.7 |
| PPS | 0.5 | 3.0 | 0.3 | 34.7 | 0.9 | 14.0 |
| NICS Overall | 0.5 | 2.9 | 0.3 | 37.9 | 0.8 | 15.0 |

Table 6.2: Average Duration and Number of Spells by Certification and Grade Level

| Grade Level | Self-Certified Absences |  | Certified Absences |  | Overall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) |
| G5+ | 0.2 | 2.4 | 0.1 | 29.2 | 0.4 | 11.5 |
| G6 | 0.3 | 2.4 | 0.1 | 32.9 | 0.4 | 10.6 |
| G7 | 0.3 | 2.7 | 0.1 | 36.9 | 0.5 | 12.8 |
| DP | 0.4 | 2.7 | 0.2 | 38.3 | 0.6 | 13.5 |
| SO | 0.4 | 2.7 | 0.2 | 33.9 | 0.7 | 12.7 |
| EOI | 0.4 | 3.0 | 0.2 | 38.3 | 0.7 | 15.6 |
| EOII | 0.6 | 2.9 | 0.3 | 36.3 | 1.0 | 13.3 |
| AO | 0.7 | 2.9 | 0.3 | 35.1 | 1.1 | 13.9 |
| AA | 0.7 | 3.0 | 0.4 | 36.8 | 1.2 | 15.9 |
| Industrial | 0.2 | 3.3 | 0.3 | 48.0 | 0.6 | 28.3 |
| Prison Grade | 0.2 | 4.0 | 0.4 | 47.8 | 0.7 | 27.7 |
| NICS Overall | 0.5 | 2.9 | 0.3 | 37.9 | 0.8 | 15.0 |

Table 6.3: Average Duration and Number of Spells by Certification and Gender

| Gender | Self-Certified Absences |  | Certified Absences |  | Overall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration <br> (Working Days) |
| Male | 0.4 | 3.1 | 0.2 | 41.5 | 0.7 | 15.1 |
| Female | 0.6 | 2.8 | 0.3 | 35.5 | 1.0 | 14.9 |
| NICS Overall | 0.5 | 2.9 | 0.3 | 37.9 | 0.8 | 15.0 |

## Appendix 6: Tables Relating to Chapter 2

Table 6.4: Average Duration and Number of Spells by Certification and Age Group

| Age Group | Self-Certified Absences |  | Certified Absences |  | Overall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) | No. of Spells per Staff Year | Average Duration (Working Days) |
| 16-24 | 0.5 | 2.5 | 0.2 | 28.7 | 0.9 | 8.1 |
| 25-34 | 0.7 | 2.9 | 0.3 | 32.7 | 1.2 | 11.1 |
| 35-44 | 0.5 | 3.0 | 0.3 | 34.9 | 0.9 | 13.2 |
| 45-54 | 0.4 | 2.9 | 0.2 | 40.3 | 0.7 | 17.0 |
| 55+ | 0.4 | 2.9 | 0.3 | 42.8 | 0.7 | 20.1 |
| NICS Overall | 0.5 | 2.9 | 0.3 | 37.9 | 0.8 | 15.0 |

Table 6.5: Number of Absence Spells - \% of Staff

| Number of |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Absence Spells |  |  |  | \% of Staff |  |
|  | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | 2016/2017 |
| 0 | 52.3 | 55.3 | 52.1 | 50.0 | 49.5 |
| 1 | 32.0 | 30.7 | 32.7 | 33.3 | 33.9 |
| 2 | 11.4 | 10.3 | 11.4 | 12.4 | 12.2 |
| 3 | 3.1 | 2.6 | 2.9 | 3.2 | 3.2 |
| 4 | 0.7 | 0.6 | 0.5 | 0.6 | 0.7 |
| 5 | 0.3 | 0.2 | 0.2 | 0.2 | 0.3 |
| $6+$ | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 |

Table 6.6: Duration of Absence Spells - \% of Spells

| Duration of Absence |  |  |  | \% of Spells |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| (Working Days) | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| $1-2$ | 29.7 | 30.2 | 30.2 | 29.8 | 29.5 |
| $3-5$ | 37.7 | 37.5 | 37.3 | 38.3 | 37.6 |
| $6-10$ | 8.5 | 7.7 | 7.9 | 7.8 | 7.5 |
| $11-20$ | 8.4 | 7.7 | 7.5 | 7.1 | 7.1 |
| More than 20 | 15.7 | 16.9 | 17.1 | 17.1 | 18.2 |

Table 6.7: Average Duration of Short-term Absence Spells - Working Days ${ }^{1,2}$

| Department | Average Duration (Working Days) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 |
| DAERA |  |  |  | 4.5 | 4.6 |
| DfC |  |  |  | 4.3 | 4.1 |
| DfE |  |  |  | 4.2 | 4.2 |
| DE |  |  |  | 3.9 | 4.2 |
| DoF |  |  |  | 4.1 | 4.3 |
| DoH |  |  |  | 4.0 | 4.1 |
| Dfl |  |  |  | 5.1 | 5.2 |
| DoJ |  |  |  | 4.9 | 4.7 |
| TEO |  |  |  | 4.2 | 4.0 |
| PPS |  |  |  | 4.4 | 4.6 |
| NICS Overall | 4.5 | 4.6 | 4.5 | 4.4 | 4.4 |

[^23]
## Appendix 6: Tables Relating to Chapter 2

Table 6.8: Distribution of Working Days Lost

| Cumulative Number of |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Working Days Lost | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | of Staff |
| 0 | 52.3 | 55.3 | 52.1 | 50.0 | 49.5 |
| $1-5$ | 23.0 | 21.7 | 23.2 | 24.0 | 23.7 |
| $6-10$ | 8.2 | 7.1 | 7.8 | 8.1 | 8.3 |
| $11-15$ | 3.2 | 2.5 | 2.7 | 2.9 | 2.8 |
| $16-20$ | 1.8 | 2.0 | 1.9 | 2.0 | 2.0 |
| More than 20 | 11.6 | 11.4 | 12.3 | 12.9 | 13.7 |

Table 6.9: Duration of Absence in Working Days Lost

| Duration of Absence | \% of Working Days Lost |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| (Working Days) | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| $1-2$ | 3.5 | 3.4 | 3.4 | 3.4 | 3.1 |
| $3-5$ | 11.0 | 10.5 | 10.3 | 10.6 | 9.7 |
| $6-10$ | 5.2 | 4.5 | 4.6 | 4.5 | 4.0 |
| $11-20$ | 9.6 | 8.6 | 8.0 | 7.7 | 7.1 |
| More than 20 | 70.7 | 73.0 | 73.6 | 73.8 | 76.1 |

Table 6.10: Number of Absence Spells by Department ${ }^{1,2}$

|  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Department | 0 | 1 | 2 | 3 | 4 | 5 | \% of Staff |
| DAERA | 59.7 | 28.4 | 9.3 | 1.9 | 0.5 | - | - |
| DfC | 43.3 | 35.5 | 15.0 | 4.4 | 0.9 | 0.4 | 0.4 |
| DfE | 50.7 | 34.6 | 12.2 | 2.1 | - | $\mathrm{n} / \mathrm{a}$ | - |
| DE | 53.9 | 31.9 | 10.3 | 2.8 | - | - | $\mathrm{n} / \mathrm{a}$ |
| DoF | 49.3 | 32.7 | 12.9 | 3.8 | 0.6 | 0.4 | 0.3 |
| DoH | 49.6 | 35.5 | 11.9 | - | $\mathrm{n} / \mathrm{a}$ | - | $\mathrm{n} / \mathrm{a}$ |
| Dfl | 58.0 | 32.5 | 7.8 | 1.3 | 0.4 | - | - |
| DoJ | 51.5 | 34.7 | 9.9 | 2.8 | 0.6 | 0.4 | 0.1 |
| TEO | 62.7 | 26.5 | 7.7 | - | - | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| PPS | 49.4 | 34.4 | 11.0 | 4.0 | - | - | 0.6 |
| NICS Overall | $\mathbf{4 9 . 5}$ | $\mathbf{3 3 . 9}$ | $\mathbf{1 2 . 2}$ | $\mathbf{3 . 2}$ | $\mathbf{0 . 7}$ | $\mathbf{0 . 3}$ | $\mathbf{0 . 2}$ |

[^24]
## Appendix 7: Tables Relating to Chapter 3

## Reason for Sickness Absence

Table 7.1: Certification by Reason for Absence ${ }^{1}$

|  |  | \% of Available Working Days Lost |  |
| :--- | ---: | ---: | ---: |
| Reason for Absence | Self-Certified | Certified | Overall |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 0.0 | 1.8 | 0.0 |
| Asthma | 0.0 | 0.0 | 0.3 |
| Back Problems | 0.0 | 0.3 | 0.2 |
| Benign and Malignant Tumours, Cancers | 0.0 | 0.2 | 0.0 |
| Blood Disorders | 0.0 | 0.0 | 0.0 |
| Burns, Poisoning, Frostbite, Hypothermia | 0.0 | 0.2 |  |
| Chest and Respiratory Problems | 0.0 | 0.3 |  |
| Cold, Cough, Flu, Influenza | 0.2 | 0.0 |  |
| Dental and Oral Problems | 0.0 | 0.1 | 0.1 |
| Ear, Nose, Throat | 0.0 | 0.0 |  |
| Endocrine/Glandular Problems | 0.0 | 0.1 | 0.1 |
| Eye Problems | 0.0 | 0.0 | 0.4 |
| Gastrointestinal Problems | 0.2 | 0.1 | 0.2 |
| Genitourinary and Gynaecological Disorders | 0.0 | 0.0 | 0.0 |
| Headache/Migraine | 0.0 | 0.0 | 0.2 |
| Heart, Cardiac and Circulatory Problems | 0.0 | 0.2 | 0.0 |
| Infectious Diseases | 0.0 | 0.1 | 0.5 |
| Injury, Fracture | 0.0 | 0.0 | 0.1 |
| Nervous System Disorders | 0.0 | 0.2 | 0.2 |
| Other Known Causes - Not Elsewhere Classified | 0.0 | 0.0 | 0.0 |
| Other Musculoskeletal Problems | 0.0 | 0.4 | 0.3 |
| Pregnancy Related Disorders | 0.0 | 0.0 | 0.3 |
| Skin Disorders | 0.0 | 0.2 | 0.3 |
| Substance Abuse | 0.0 | 0.3 | 0.0 |
| No Reason Specified | 0.0 | 0.0 | 0.0 |
| NICs Overall | 0.6 | 0.0 | 0.0 |

[^25]
## Appendix 7: Tables Relating to Chapter 3

Table 7.2: \% of Absence Spells by Reason for Absence ${ }^{1}$

|  |  |  |  | \% of Spells |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Reason for Absence | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 10.9 | 11.1 | 11.2 | 11.5 | 12.5 |
| Asthma | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 |
| Back Problems | 4.6 | 5.2 | 5.2 | 5.4 | 5.1 |
| Benign and Malignant Tumours, Cancers | 1.0 | 0.9 | 0.9 | 0.8 | 0.9 |
| Blood Disorders | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 |
| Burns, Poisoning, Frostbite, Hypothermia | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Chest and Respiratory Problems | 5.3 | 4.9 | 5.3 | 5.3 | 5.2 |
| Cold, Cough, Flu, Influenza | 22.7 | 19.6 | 21.6 | 22.0 | 20.3 |
| Dental and Oral Problems | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 |
| Ear, Nose, Throat | 4.4 | 4.7 | 4.8 | 5.1 | 4.6 |
| Endocrine/Glandular Problems | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Eye Problems | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 |
| Gastrointestinal Problems | 19.3 | 19.9 | 18.7 | 18.5 | 20.8 |
| Genitourinary and Gynaecological Disorders | 2.4 | 2.5 | 2.6 | 2.7 | 2.4 |
| Headache/Migraine | 2.4 | 2.9 | 2.5 | 2.9 | 2.6 |
| Heart, Cardiac and Circulatory Problems | 1.4 | 1.5 | 1.4 | 1.5 | 1.5 |
| Infectious Diseases | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 |
| Injury, Fracture | 5.0 | 5.1 | 5.4 | 5.2 | 5.0 |
| Nervous System Disorders | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 |
| Other Known Causes - Not Elsewhere Classified | 4.4 | 4.2 | 3.2 | 2.4 | 2.7 |
| Other Musculoskeletal Problems | 2.9 | 3.0 | 3.0 | 3.2 | 3.2 |
| Pregnancy Related Disorders | 7.0 | 7.9 | 7.8 | 7.5 | 7.0 |
| Skin Disorders | 0.6 | 0.6 | 0.6 | 0.7 | 0.6 |
| Substance Abuse | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| No Reason Specified | 1.7 | 1.7 | 1.7 | 1.2 | 1.4 |
| NICS Overall | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^26]
## Appendix 7: Tables Relating to Chapter 3

Table 7.3: \% of Working Days Lost by Reason for Absence ${ }^{1}$

|  | \% of Working Days Lost |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Reason for Absence | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 29.8 | 31.3 | 31.9 | 33.9 | 35.2 |
| Asthma | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Back Problems | 5.6 | 5.9 | 5.8 | 5.4 | 5.5 |
| Benign and Malignant Tumours, Cancers | 4.4 | 4.5 | 4.5 | 4.0 | 4.3 |
| Blood Disorders | 0.5 | 0.7 | 0.6 | 0.4 | 0.6 |
| Burns, Poisoning, Frostbite, Hypothermia | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 |
| Chest and Respiratory Problems | 3.3 | 2.6 | 3.4 | 3.7 | 3.5 |
| Cold, Cough, Flu, Influenza | 6.2 | 4.9 | 5.4 | 5.8 | 5.1 |
| Dental and Oral Problems | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| Ear, Nose, Throat | 2.1 | 2.4 | 2.1 | 2.6 | 2.2 |
| Endocrine/Glandular Problems | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 |
| Eye Problems | 0.9 | 1.1 | 0.8 | 0.8 | 1.0 |
| Gastrointestinal Problems | 7.7 | 7.3 | 6.4 | 7.0 | 7.1 |
| Genitourinary and Gynaecological Disorders | 3.3 | 3.0 | 2.9 | 2.7 | 2.7 |
| Headache/Migraine | 1.0 | 0.9 | 0.8 | 0.9 | 0.7 |
| Heart, Cardiac and Circulatory Problems | 3.8 | 3.6 | 3.8 | 4.2 | 4.2 |
| Infectious Diseases | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 |
| Injury, Fracture | 8.3 | 9.1 | 9.8 | 9.5 | 8.7 |
| Nervous System Disorders | 1.4 | 1.4 | 1.2 | 1.0 | 0.9 |
| Other Known Causes - Not Elsewhere Classified | 6.7 | 5.3 | 5.1 | 3.5 | 3.7 |
| Other Musculoskeletal Problems | 4.9 | 5.0 | 5.0 | 4.7 | 5.5 |
| Pregnancy Related Disorders | 6.4 | 7.3 | 6.6 | 6.2 | 5.3 |
| Skin Disorders | 0.7 | 0.5 | 0.5 | 0.6 | 0.6 |
| Substance Abuse | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 |
| No Reason Specified | 1.5 | 1.3 | 1.5 | 1.2 | 1.2 |
| NICs Overall | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^27]
## Appendix 7: Tables Relating to Chapter 3

Table 7.4: Breakdown of Anxiety/Stress/Depression/Other Psychiatric IIInesses
\% of ASD ${ }^{3}$ Working Days Lost

| Sub-reason for Absence | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Anxiety | 15.8 | 14.6 | 14.1 | 16.1 | 14.1 |
| Depression - Not Pregnancy Related | 14.8 | 15.6 | 13.5 | 16.9 | 13.8 |
| Stress - Not Work Related | 26.3 | 29.3 | 28.9 | 28.0 | 30.7 |
| Stress - Work Related $^{\text {1 }}$ | 30.8 | 30.8 | 35.3 | 32.2 | 33.3 |
| Other $^{1}$ | 3.4 | 3.8 | 3.0 | 2.4 | 2.4 |
| No Reason Specified $^{2}$ | 8.9 | 5.8 | 5.2 | 4.5 | 5.6 |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Table 7.5: Breakdown of Anxiety/Stress/Depression/Other Psychiatric Illnesses

|  |  | \% of ASD ${ }^{3}$ Spells |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Sub-reason for Absence | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| Anxiety | 16.6 | 15.2 | 16.2 | 17.1 | 16.5 |
| Depression - Not Pregnancy Related | 11.4 | 12.8 | 11.5 | 13.2 | 11.7 |
| Stress - Not Work Related $^{\text {Stress - Work Related }} 131.6$ | 34.5 | 34.9 | 36.1 | 36.4 |  |
| Other $^{1}$ | 24.0 | 26.3 | 27.6 | 25.3 | 26.1 |
| No Reason Specified $^{2}$ | 3.6 | 4.9 | 3.7 | 3.0 | 3.0 |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 12.7 | 6.2 | 6.1 | 5.3 | 6.3 |

[^28]Appendix 7: Tables Relating to Chapter 3
Table 7.6: Average Duration by Reason for Absence ${ }^{1,2}$

|  |  | Average Duration (Working Days) |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Reason for Absence | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 36.3 | 39.1 | 39.9 | 41.0 | 42.3 |
| Asthma | 8.0 | 6.5 | 9.2 | 6.1 | 7.8 |
| Back Problems | 16.2 | 15.7 | 15.5 | 13.9 | 16.4 |
| Benign and Malignant Tumours, Cancers | 60.2 | 66.6 | 67.3 | 68.9 | 72.0 |
| Blood Disorders | 19.3 | 22.5 | 21.8 | 18.3 | 26.5 |
| Burns, Poisoning, Frostbite, Hypothermia | 4.8 | 6.6 | 9.1 | 7.8 | 9.2 |
| Chest and Respiratory Problems | 8.1 | 7.5 | 8.9 | 9.6 | 10.1 |
| Cold, Cough, Flu, Influenza | 3.6 | 3.5 | 3.5 | 3.7 | 3.7 |
| Dental and Oral Problems | 3.7 | 4.4 | 4.9 | 4.5 | 4.8 |
| Ear, Nose, Throat | 6.5 | 6.9 | 6.2 | 7.2 | 7.0 |
| Endocrine/Glandular Problems | 22.3 | 25.1 | 19.9 | 20.5 | 21.2 |
| Eye Problems | 14.6 | 14.0 | 11.3 | 12.6 | 15.9 |
| Gastrointestinal Problems | 5.3 | 5.1 | 4.8 | 5.3 | 5.1 |
| Genitourinary and Gynaecological Disorders | 17.8 | 16.6 | 15.8 | 14.1 | 17.0 |
| Headache/Migraine | 5.3 | 4.4 | 4.4 | 4.5 | 4.2 |
| Heart, Cardiac and Circulatory Problems | 36.6 | 34.0 | 36.9 | 39.5 | 41.2 |
| Infectious Diseases | 10.6 | 11.2 | 12.2 | 9.4 | 11.1 |
| Injury, Fracture | 22.0 | 24.8 | 25.6 | 25.7 | 26.1 |
| Nervous System Disorders | 29.8 | 33.7 | 32.2 | 29.7 | 30.3 |
| Other Known Causes - Not Elsewhere Classified | 20.1 | 17.3 | 22.5 | 20.7 | 20.8 |
| Other Musculoskeletal Problems | 22.4 | 23.3 | 23.3 | 20.4 | 25.8 |
| Pregnancy Related Disorders | 12.2 | 12.8 | 11.9 | 11.5 | 11.4 |
| Skin Disorders | 15.0 | 9.9 | 10.6 | 12.9 | 13.9 |
| Substance Abuse | 25.7 | 27.8 | 26.2 | 46.9 | 28.1 |
| No Reason Specified | 11.4 | 10.7 | 12.8 | 13.3 | 12.6 |

[^29]
## Appendix 8: Tables Relating to Chapter 4

## Long-term Sickness Absence

Download Appendix 8 data
Table 8.1: Long-term Absence by Department

|  |  |  | Long-term Absence |
| :--- | ---: | ---: | ---: |
| Department | No. of Spells per 100 <br> Staff Years | Average Duration <br> (Working Days) | \% of Working Days Lost <br> due to Long-term Absence |
| DAERA | 11.7 | 62.4 | 76.1 |
| DfC | 17.9 | 62.0 | 75.7 |
| DfE | 12.4 | 61.2 | 73.4 |
| DE | 13.5 | 64.4 | 76.2 |
| DoF | 12.1 | 55.2 | 66.8 |
| DoH | 9.5 | 63.4 | 67.2 |
| DfI | 13.0 | 66.5 | 78.6 |
| DoJ | 19.1 | 66.3 | 82.5 |
| TEO | 10.1 | 56.0 | 71.2 |
| PPS | 15.7 | 56.4 | 73.4 |
| NICS Overall | 15.1 | $\mathbf{6 2 . 5}$ | $\mathbf{7 6 . 1}$ |

Table 8.2: Long-term Absence by Grade Level

|  |  |  | Long-term Absence |
| :--- | ---: | ---: | ---: |
| Grade Level | No. of Spells per 100 <br> Staff Years | Average Duration <br> (Working Days) | \% of Working Days Lost <br> due to Long-term Absence |
| G5+ | 4.4 | 65.9 | 69.9 |
| G6 | 5.3 | 59.7 | 68.2 |
| G7 | 6.7 | 64.1 | 73.1 |
| DP | 9.2 | 65.5 | 74.3 |
| SO | 10.4 | 59.7 | 71.7 |
| EOI | 13.6 | 61.9 | 77.2 |
| EOII | 15.2 | 60.8 | 73.1 |
| AO | 18.7 | 59.9 | 74.1 |
| AA | 23.7 | 60.3 | 77.8 |
| Industrial | 18.5 | 78.0 | 85.1 |
| Prison Grade | 25.4 | 66.7 | 86.1 |
| NICS Overall | 15.1 | $\mathbf{6 2 . 5}$ | $\mathbf{7 6 . 1}$ |

## Appendix 8: Tables Relating to Chapter 4

Table 8.3: Long-term Absence by Gender

|  |  |  | Long-term Absence |
| :--- | ---: | ---: | ---: |
| Gender | No. of Spells per 100 <br> Staff Years | Average Duration <br> (Working Days) | \% of Working Days Lost <br> due to Long-term Absence |
| Male | 11.8 | 67.1 | 76.1 |
| Female | 18.9 | 59.4 | 76.0 |
| NICS Overall | 15.1 | $\mathbf{6 2 . 5}$ | $\mathbf{7 6 . 1}$ |

Table 8.4: Long-term Absence by Age Group

|  |  |  | Long-term Absence |
| :---: | ---: | ---: | ---: |
| Age Group | No. of Spells per 100 <br> Staff Years | Average Duration <br> (Working Days) | \% of Working Days Lost <br> due to Long-term Absence |
| $16-24$ | 7.9 | 52.9 | 59.2 |
| $25-34$ | 16.3 | 54.5 | 68.4 |
| $35-44$ | 14.8 | 57.9 | 73.0 |
| $45-54$ | 14.3 | 64.8 | 78.7 |
| $55+$ | 16.2 | 71.7 | 81.7 |
| NICS Overall | $\mathbf{1 5 . 1}$ | $\mathbf{6 2 . 5}$ | $\mathbf{7 6 . 1}$ |

## Appendix 8: Tables Relating to Chapter 4

Table 8.5: Long-term Absence by Grade Level ${ }^{1}$

|  | \% of Working Days Lost due to Long-term Absence |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Grade Level | $20012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| G5+ | 75.2 | 79.3 | 73.8 | 51.6 | 69.9 |
| G6 | 79.2 | 87.3 | 63.6 | 62.4 | 68.2 |
| G7 | 73.4 | 76.5 | 71.1 | 71.2 | 73.1 |
| DP | 72.5 | 69.9 | 68.5 | 72.1 | 74.3 |
| SO | 70.2 | 72.5 | 71.0 | 68.4 | 71.7 |
| EOI | 67.5 | 71.5 | 71.3 | 73.1 | 77.2 |
| EOII | 68.5 | 70.1 | 70.4 | 69.9 | 73.1 |
| A0 | 67.4 | 71.2 | 71.5 | 70.7 | 74.1 |
| AA | 69.1 | 67.6 | 73.9 | 71.8 | 77.8 |
| Industrial | 79.5 | 81.2 | 81.6 | 84.8 | 85.1 |
| Prison Grade | 83.3 | 84.8 | 87.6 | 89.0 | 86.1 |
| NICS Overall | $\mathbf{7 0 . 7}$ | 73.0 | 73.6 | 73.8 | 76.1 |

Table 8.6: Long-term Absence by Gender ${ }^{1}$
\% of Working Days Lost due to Long-term Absence

| Gender | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Male | 71.0 | 72.5 | 73.8 | 74.7 | 76.1 |
| Female | 70.4 | 73.3 | 73.4 | 73.0 | 76.0 |
| NICS Overall | $\mathbf{7 0 . 7}$ | 73.0 | 73.6 | 73.8 | 76.1 |

Table 8.7: Long-term Absence by Age Group ${ }^{1}$

|  | \% of Working Days Lost due to Long-term Absence |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Age Group | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| $16-24$ | 54.2 | 43.0 | 54.2 | 70.1 | 59.2 |
| $25-34$ | 61.7 | 64.4 | 65.7 | 66.9 | 68.4 |
| $35-44$ | 70.0 | 71.0 | 69.9 | 69.6 | 73.0 |
| $45-54$ | 74.2 | 77.6 | 77.9 | 77.9 | 78.7 |
| $55+$ | 76.9 | 78.9 | 79.3 | 78.7 | 81.7 |
| NICS Overall | $\mathbf{7 0 . 7}$ | 73.0 | 73.6 | 73.8 | 76.1 |

[^30]
## Appendix 8: Tables Relating to Chapter 4

Table 8.8: Long-term Absence by Reason for Absence ${ }^{1,2,3}$

| Reason for Absence | \% of Long-term Working Days Lost |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 37.1 | 38.4 | 39.1 | 41.8 | 42.5 |
| Asthma | 0.1 | - | 0.1 | - | 0.1 |
| Back Problems | 5.8 | 6.0 | 5.7 | 5.0 | 5.4 |
| Benign and Malignant Tumours, Cancers | 5.8 | 5.9 | 5.8 | 5.2 | 5.5 |
| Blood Disorders | 0.5 | 0.7 | 0.7 | 0.4 | 0.7 |
| Burns, Poisoning, Frostbite, Hypothermia | - | - | 0.1 | - | 0.1 |
| Chest and Respiratory Problems | 1.8 | 1.3 | 2.0 | 2.5 | 2.4 |
| Cold, Cough, Flu, Influenza | 0.4 | 0.3 | 0.4 | 0.7 | 0.8 |
| Dental and Oral Problems | - | 0.1 | 0.1 | - | 0.1 |
| Ear, Nose, Throat | 1.1 | 1.3 | 1.0 | 1.6 | 1.2 |
| Endocrine/Glandular Problems | 0.7 | 0.8 | 0.7 | 0.6 | 0.6 |
| Eye Problems | 1.0 | 1.0 | 0.7 | 0.7 | 1.0 |
| Gastrointestinal Problems | 4.9 | 4.5 | 3.6 | 4.4 | 4.1 |
| Genitourinary and Gynaecological Disorders | 3.4 | 3.0 | 2.9 | 2.6 | 2.8 |
| Headache/Migraine | 0.7 | 0.5 | 0.4 | 0.6 | 0.5 |
| Heart, Cardiac and Circulatory Problems | 4.8 | 4.4 | 4.7 | 5.2 | 5.1 |
| Infectious Diseases | 0.2 | 0.3 | 0.4 | 0.2 | 0.3 |
| Injury, Fracture | 9.2 | 10.3 | 11.1 | 10.8 | 9.5 |
| Nervous System Disorders | 1.7 | 1.7 | 1.5 | 1.2 | 1.1 |
| Other Known Causes - Not Elsewhere Classified | 7.2 | 5.3 | 5.5 | 3.7 | 3.8 |
| Other Musculoskeletal Problems | 5.5 | 5.7 | 5.6 | 5.0 | 6.1 |
| Pregnancy Related Disorders | 5.6 | 6.6 | 5.8 | 5.6 | 4.5 |
| Skin Disorders | 0.7 | 0.3 | 0.4 | 0.5 | 0.5 |
| Substance Abuse | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 |
| No Reason Specified | 1.4 | 1.1 | 1.4 | 1.1 | 1.1 |
| NICS Overall | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

[^31]
## Appendix 8: Tables Relating to Chapter 4

Table 8.9: \% of Staff with one or more Long-term Absence by Department ${ }^{1,2}$

|  | \% of Staff with $\mathbf{l}$ or more Long-term Absence |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Department | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| DAERA |  |  | 9.6 | 10.2 |  |
| DfC |  |  | 13.1 | 14.3 |  |
| DfE |  |  | 8.7 | 9.9 |  |
| DE |  |  | 9.1 | 10.7 |  |
| DoF |  |  | 9.2 | 10.0 |  |
| DoH |  |  | 7.4 | 8.0 |  |
| Dfl |  |  | 10.9 | 11.5 |  |
| DoJ |  |  |  | 17.0 | 16.3 |
| TEO |  |  |  | 7.5 | 7.4 |
| PPS |  |  |  | 10.7 | 12.4 |
| NICS Overall |  |  |  |  | 11.2 |

Table 8.10: \% of Staff with one or more Long-term Absence by Grade Level ${ }^{2}$

|  | \% of Staff with 1 or more Long-term Absence |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Grade Level | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| G5+ | 4.1 | 3.5 | 3.3 | 2.5 | 3.7 |
| G6 | 5.7 | 6.6 | 4.9 | 3.3 | 4.1 |
| G7 | 4.9 | 5.1 | 5.8 | 5.3 | 5.1 |
| DP | 5.8 | 5.8 | 6.1 | 6.7 | 6.9 |
| SO | 6.9 | 6.5 | 7.1 | 7.2 | 7.9 |
| E01 | 7.9 | 7.6 | 8.0 | 9.0 | 10.4 |
| EOII | 8.7 | 8.8 | 9.5 | 9.9 | 11.0 |
| A0 | 11.7 | 12.0 | 12.9 | 13.5 | 14.4 |
| AA | 10.7 | 9.4 | 13.4 | 14.8 | 16.6 |
| Industrial | 12.3 | 11.7 | 12.8 | 15.2 | 17.0 |
| Prison Grade | 17.6 | 19.1 | 23.5 | 28.2 | 22.9 |
| NICS Overall | $\mathbf{1 0 . 4}$ | $\mathbf{1 0 . 4}$ | $\mathbf{1 1 . 2}$ | $\mathbf{1 1 . 9}$ | $\mathbf{1 2 . 8}$ |

[^32]Table 8.11: \% of Staff with one or more Long-term Absence by Gender ${ }^{1}$

|  |  | \% of Staff with $\mathbf{1}$ or more Long-term Absence |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Gender | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| Male | 8.7 | 8.6 | 9.2 | 10.1 | 10.8 |
| Female | 12.2 | 12.3 | 13.2 | 13.7 | 14.8 |
| Female Adjusted* | 10.8 | 10.7 | 11.6 | 12.0 | 13.4 |
| NICS Overall | $\mathbf{1 0 . 4}$ | $\mathbf{1 0 . 4}$ | $\mathbf{1 1 . 2}$ | $\mathbf{1 1 . 9}$ | $\mathbf{1 2 . 8}$ |

Table 8.12: \% of Staff with one or more Long-term Absence by Age Group ${ }^{1}$

|  | \% of Staff with $\mathbf{1}$ or more Long-term Absence |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Age Group | $2012 / 2013$ | $2013 / 2014$ | $2014 / 2015$ | $2015 / 2016$ | $2016 / 2017$ |
| $\mathbf{1 6 - 2 4}$ | 6.3 | 4.2 | 4.4 | 7.7 | 4.5 |
| $25-34$ | 9.7 | 9.9 | 11.2 | 13.0 | 12.9 |
| $35-44$ | 10.1 | 10.0 | 10.8 | 11.4 | 12.5 |
| $45-54$ | 10.7 | 11.6 | 11.4 | 12.2 | 12.8 |
| $55+$ | 12.1 | 10.2 | 11.7 | 11.3 | 13.4 |
| NICS Overall | $\mathbf{1 0 . 4}$ | $\mathbf{1 0 . 4}$ | $\mathbf{1 1 . 2}$ | $\mathbf{1 1 . 9}$ | $\mathbf{1 2 . 8}$ |

[^33]
## Appendix 9: Contribution to overall Working Days Lost

Download Appendix 9 data

The tables presented in this Appendix show the main components of absence (Department, grade level, gender, age group, reason and duration) and how these components have contributed to the overall level of absence in the NICS. It also shows how the contribution of these components has changed when compared with the previous year. This analysis takes account of the absence level of each component and also its size in relation to the NICS. For example, a high absence level for a large group of staff, such as the $A O$ grade level, makes for a larger contribution to the overall NICS absence level than a small group of staff with a higher absence level, such as Prison Grade staff.

Table 9.1: Contribution of each Department to the overall Working Days Lost per Staff Year ${ }^{1,2}$

|  |  | Working Days Lost per Staff Year |  |
| :--- | ---: | ---: | ---: |
| Department | $2015 / 2016$ | $2016 / 2017$ | Change |
| DAERA | 1.12 | 1.22 | 0.09 |
| DfC | 4.25 | 4.91 | 0.65 |
| DFE | 0.44 | 0.46 | 0.02 |
| DE | 0.21 | 0.27 | 0.05 |
| DoF | 1.29 | 1.30 | 0.01 |
| DoH | 0.14 | 0.16 | 0.02 |
| Dfl | 1.55 | 1.56 | 0.00 |
| DoJ | 2.29 | 2.19 | -0.09 |
| TEO | 0.08 | 0.10 | 0.02 |
| PPS | 0.22 | 0.24 | 0.02 |
| NICS Overall | $\mathbf{1 1 . 7}$ | $\mathbf{1 2 . 5}$ | $\mathbf{0 . 7 9}$ |

Table 9.2: Contribution of each Grade Level to the overall Working Days Lost per Staff Year ${ }^{2}$

|  |  | Working Days Lost per Staff Year |  |
| :--- | ---: | ---: | ---: |
| Grade Level | $2015 / 2016$ | $2016 / 2017$ | Change |
| G5+ | 0.03 | 0.04 | 0.02 |
| G6 | 0.05 | 0.06 | 0.01 |
| G7 | 0.28 | 0.29 | 0.00 |
| DP | 0.72 | 0.78 | 0.06 |
| SO | 0.96 | 1.07 | 0.11 |
| EOI | 1.24 | 1.41 | 0.17 |
| EOII | 1.81 | 2.14 | 0.33 |
| AO | 3.74 | 4.09 | 0.35 |
| AA | 0.80 | 0.77 | -0.03 |
| Industrials | 0.65 | 0.65 | 0.00 |
| Prison Grade | 1.38 | 1.15 | -0.22 |
| NICS Overall | $\mathbf{1 1 . 7}$ | $\mathbf{1 2 . 5}$ | $\mathbf{0 . 7 9}$ |

[^34]
## Appendix 9

Table 9.3: Contribution of each Gender to the overall Working Days Lost per Staff Year ${ }^{1}$

|  |  | Working Days Lost per Staff Year |  |
| :--- | ---: | ---: | ---: |
| Gender | $2015 / 2016$ | $2016 / 2017$ | Change |
| Male | 5.27 | 5.50 | 0.23 |
| Female | 6.40 | 6.95 | 0.56 |
| NICS Overall | $\mathbf{1 1 . 7}$ | $\mathbf{1 2 . 5}$ | $\mathbf{0 . 7 9}$ |

Table 9.4: Contribution of each Age Group to the overall Working Days Lost per Staff Year ${ }^{1}$

|  |  | Working Days Lost per Staff Year |  |
| :---: | ---: | ---: | ---: |
| Age Group | $2015 / 2016$ | $2016 / 2017$ | Change |
| $16-24$ | 0.05 | 0.02 | -0.02 |
| $25-34$ | 2.31 | 2.09 | -0.23 |
| $35-44$ | 2.88 | 3.37 | 0.49 |
| $45-54$ | 4.02 | 4.14 | 0.12 |
| $55+$ | 2.40 | 2.83 | 0.43 |
| NICS Overall | $\mathbf{1 1 . 7}$ | $\mathbf{1 2 . 5}$ | $\mathbf{0 . 7 9}$ |

Table 9.5: Contribution of each Reason to the overall Working Days Lost per Staff Year ${ }^{1,2}$

| Reason for Absence | Working Days Lost per Staff Year |  |  |
| :---: | :---: | :---: | :---: |
|  | 2015/2016 | 2016/2017 | Change |
| Anxiety/Stress/Depression/Other Psychiatric Illnesses | 3.95 | 4.39 | 0.44 |
| Asthma | 0.02 | 0.02 | 0.00 |
| Back Problems | 0.63 | 0.69 | 0.06 |
| Benign and Malignant Tumours, Cancers | 0.47 | 0.54 | 0.07 |
| Blood Disorders | 0.05 | 0.08 | 0.03 |
| Burns, Poisoning, Frostbite, Hypothermia | 0.01 | 0.01 | 0.00 |
| Chest and Respiratory Problems | 0.43 | 0.44 | 0.01 |
| Cold, Cough, Flu, Influenza | 0.68 | 0.63 | -0.05 |
| Dental and Oral Problems | 0.03 | 0.03 | 0.01 |
| Ear, Nose, Throat | 0.30 | 0.27 | -0.04 |
| Endocrine/Glandular Problems | 0.07 | 0.07 | 0.00 |
| Eye Problems | 0.10 | 0.12 | 0.03 |
| Gastrointestinal Problems | 0.82 | 0.89 | 0.07 |
| Genitourinary and Gynaecological Disorders | 0.32 | 0.34 | 0.02 |
| Headache/Migraine | 0.11 | 0.09 | -0.02 |
| Heart, Cardiac and Circulatory Problems | 0.49 | 0.53 | 0.04 |
| Infectious Diseases | 0.05 | 0.05 | 0.00 |
| Injury, Fracture | 1.11 | 1.09 | -0.02 |
| Nervous System Disorders | 0.12 | 0.12 | 0.00 |
| Other Known Causes - Not Elsewhere Classified | 0.41 | 0.47 | 0.05 |
| Other Musculoskeletal Problems | 0.54 | 0.68 | 0.14 |
| Pregnancy Related Disorders | 0.73 | 0.66 | -0.06 |
| Skin Disorders | 0.07 | 0.07 | 0.00 |
| Substance Abuse | 0.04 | 0.03 | 0.00 |
| No Reason Specified | 0.14 | 0.15 | 0.01 |
| NICS Overall | 11.7 | 12.5 | 0.79 |

[^35]Table 9.6: Contribution of each Grade Level, within Department, to the overall Working Days Lost per Staff Year ${ }^{1,2,3}$

| Department Grade Level | Working Days Lost per Staff Year |  |  | Department Grade Level | Working Days Lost per Staff Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015/2016 | 2016/2017 | Change |  | 2015/2016 | 2016/2017 | Change |
| DAERA G7+ | 0.06 | 0.08 | 0.02 | DoH G7+ | 0.01 | 0.01 | 0.00 |
| DP | 0.11 | 0.13 | 0.02 | DP | 0.04 | 0.03 | 0.00 |
| SO | 0.19 | 0.22 | 0.03 | SO | 0.02 | 0.04 | 0.02 |
| EOI | 0.22 | 0.24 | 0.02 | EOI | 0.02 | 0.01 | -0.02 |
| EOII | 0.14 | 0.14 | 0.01 | EOII | 0.02 | 0.04 | 0.02 |
| AO | 0.17 | 0.19 | 0.02 | AO | 0.02 | 0.02 | 0.00 |
| AA | 0.11 | 0.11 | 0.00 | AA | 0.01 | 0.02 | 0.00 |
| Industrial | 0.13 | 0.11 | -0.02 | Industrial | n/a | n/a | n/a |
| Prison Grade | n/a | n/a | n/a | Prison Grade | n/a | n/a | n/a |
| DAERA Overall | 1.12 | 1.22 | 0.09 | DoH Overall | 0.14 | 0.16 | 0.02 |
| DfC ${ }^{\text {G7+ }}$ | 0.05 | 0.04 | -0.01 | Dfi G7+ | 0.03 | 0.03 | 0.00 |
| DP | 0.09 | 0.11 | 0.02 | DP | 0.06 | 0.08 | 0.02 |
| SO | 0.23 | 0.24 | 0.01 | SO | 0.11 | 0.11 | 0.00 |
| EOI | 0.34 | 0.40 | 0.06 | EOI | 0.20 | 0.19 | -0.01 |
| EOII | 1.13 | 1.37 | 0.24 | EOII | 0.11 | 0.09 | -0.02 |
| AO | 2.00 | 2.35 | 0.35 | AO | 0.48 | 0.49 | 0.02 |
| AA | 0.40 | 0.38 | -0.02 | AA | 0.07 | 0.05 | -0.03 |
| Industrial | 0.01 | 0.01 | 0.00 | Industrial | 0.49 | 0.52 | 0.03 |
| Prison Grade | n/a | n/a | 0.00 | Prison Grade | n/a | n/a | n/a |
| DfC Overall | 4.25 | 4.91 | 0.65 | DfI Overall | 1.55 | 1.56 | 0.00 |
| DfE G7+ | 0.03 | 0.03 | 0.00 | DoJ G7+ | 0.03 | 0.04 | 0.01 |
| DP | 0.07 | 0.05 | -0.03 | DP | 0.07 | 0.09 | 0.02 |
| SO | 0.05 | 0.08 | 0.03 | SO | 0.14 | 0.12 | -0.02 |
| EOI | 0.12 | 0.12 | 0.01 | EOI | 0.13 | 0.24 | 0.11 |
| EOII | 0.06 | 0.08 | 0.02 | EOII | 0.14 | 0.13 | -0.01 |
| AO | 0.08 | 0.08 | -0.01 | AO | 0.31 | 0.33 | 0.01 |
| AA | 0.03 | 0.03 | 0.00 | AA | 0.07 | 0.08 | 0.01 |
| Industrial | n/a | n/a | n/a | Industrial | 0.01 | 0.01 | 0.00 |
| Prison Grade | n/a | n/a | n/a | Prison Grade | 1.38 | 1.15 | -0.22 |
| DfE Overall | 0.44 | 0.46 | 0.02 | DoJ Overall | 2.29 | 2.19 | -0.09 |
| DE G7+ | 0.03 | 0.03 | 0.00 | TEO G7+ | 0.01 | 0.03 | 0.01 |
| DP | 0.02 | 0.04 | 0.02 | DP | 0.03 | 0.02 | -0.01 |
| SO | 0.04 | 0.03 | 0.00 | SO | 0.01 | 0.02 | 0.01 |
| EOI | 0.02 | 0.03 | 0.01 | EOI | 0.01 | 0.01 | 0.01 |
| EOII | 0.03 | 0.06 | 0.03 | EOII | 0.01 | 0.01 | 0.00 |
| AO | 0.06 | 0.07 | 0.00 | AO | 0.02 | 0.01 | -0.01 |
| AA | 0.01 | 0.02 | 0.00 | AA | 0.00 | 0.00 | 0.00 |
| Industrial | $\mathrm{n} / \mathrm{a}$ | n/a | n/a | Industrial | n/a | n/a | n/a |
| Prison Grade | n/a | n/a | n/a | Prison Grade | n/a | n/a | n/a |
| DE Overall | 0.21 | 0.27 | 0.05 | TEO Overall | 0.08 | 0.10 | 0.02 |
| DoF G7+ | 0.07 | 0.08 | 0.00 | PPS G7+ | 0.02 | 0.02 | 0.01 |
| DP | 0.17 | 0.16 | -0.01 | DP | 0.05 | 0.04 | -0.01 |
| SO | 0.15 | 0.19 | 0.04 | SO | 0.01 | 0.01 | 0.01 |
| EOI | 0.15 | 0.16 | 0.01 | EOI | 0.03 | 0.01 | -0.02 |
| EOII | 0.15 | 0.19 | 0.04 | EOII | 0.02 | 0.03 | 0.01 |
| AO | 0.53 | 0.47 | -0.06 | AO | 0.06 | 0.09 | 0.03 |
| AA | 0.07 | 0.06 | -0.01 | AA | 0.03 | 0.03 | 0.00 |
| Industrial | 0.00 | 0.00 | 0.00 | Industrial | n/a | n/a | n/a |
| Prison Grade | n/a | n/a | n/a | Prison Grade | n/a | n/a | n/a |
| DoF Overall | 1.29 | 1.30 | 0.01 | PPS Overall | 0.22 | 0.24 | 0.02 |
|  |  |  |  | NICS Overall | 11.7 | 12.5 | 0.79 |

[^36]
## Appendix 9

Table 9.7: Contribution of Long-term and Short-term absence to the overall Working Days Lost per Staff Year ${ }^{1}$

|  |  | Working Days Lost per Staff Year |  |
| :--- | ---: | ---: | ---: |
| Duration | $2015 / 2016$ | $2016 / 2017$ | Change |
| Short-term absence | 3.06 | 2.98 | -0.08 |
| Long-term absence | 8.61 | 9.47 | 0.86 |
| NICS Overall | $\mathbf{1 1 . 7}$ | $\mathbf{1 2 . 5}$ | $\mathbf{0 . 7 9}$ |

[^37]
## Appendix 10: Departmental Analysis: Industrial, Non-Industrial and Prison Grade

Table 10.1: Departmental Analysis ${ }^{1,2}$

| Department | Working Days Lost per Staff Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012/2013 | 2013/2014 | 2014/2015 | 2015/2016 | 2016/2017 |
| DAERA |  |  |  | 8.9 | 9.6 |
| DAERA Industrial |  |  |  | 15.4 | 12.6 |
| DAERA Non-Industrial |  |  |  | 8.4 | 9.4 |
| DfC |  |  |  | 13.0 | 14.7 |
| DfC Industrial |  |  |  | 8.1 | 7.7 |
| DfC Non-Industrial |  |  |  | 13.1 | 14.7 |
| DfE |  |  |  | 9.4 | 10.3 |
| DE |  |  |  | 8.7 | 11.4 |
| DoF |  |  |  | 9.8 | 10.0 |
| DoF Industrial |  |  |  | 1.9 | 5.6 |
| DoF Non-Industrial |  |  |  | 9.8 | 10.0 |
| DoH |  |  |  | 7.8 | 9.0 |
| Dfl |  |  |  | 10.8 | 11.0 |
| Dfl Industrial |  |  |  | 17.2 | 19.3 |
| Dfl Non-Industrial |  |  |  | 9.2 | 9.1 |
| DoJ |  |  |  | 15.9 | 15.3 |
| DoJ Industrial |  |  |  | 12.0 | 9.8 |
| DoJ Non-Industrial |  |  |  | 10.6 | 12.3 |
| DoJ Prison Grade |  |  |  | 23.8 | 19.6 |
| TEO |  |  |  | 7.1 | 7.9 |
| PPS |  |  |  | 11.1 | 12.1 |
| NICS Overall | 10.6 | 10.1 | 10.8 | 11.7 | 12.5 |
| Industrial Overall | 12.9 | 12.1 | 13.7 | 16.2 | 17.0 |
| Non-Industrial Overall | 10.1 | 9.7 | 10.1 | 10.7 | 11.8 |
| Prison Grade Overall | 16.1 | 15.1 | 20.4 | 23.8 | 19.6 |

[^38]On the 9th May 2016 new NICS Departmental structures came into effect. The chart below maps the changes in Departmental names that occurred at this time, as well as the reorganisation of the main functional areas.

NICS Departments following restructuring on 9th May 2016


Note: Explanation of the abbreviations used in this chart can be found in Appendix 12

## Appendix 12: List of Abbreviations

| AA | Administrative Assistant |
| :---: | :---: |
| AO | Administrative Officer |
| AOCC | Assembly Ombudsman Commissioner for Complaints |
| CBI | Confederation of British Industry |
| CIPD | Chartered Institute of Personnel and Development |
| DAERA | Department of Agriculture, Environment and Rural Affairs |
| DARD | Department of Agriculture and Rural Development |
| DCAL | Department of Culture, Arts and Leisure |
| DE | Department of Education |
| DEL | Department for Employment and Learning |
| DETI | Department of Enterprise, Trade and Investment |
| DfC | Department for Communities |
| DfE | Department for the Economy |
| Dfl | Department for Infrastructure |
| DFP | Department of Finance and Personnel |
| DHSSPS | Department of Health, Social Services and Public Safety |
| DOE | Department of the Environment |
| DoF | Department of Finance |
| DoH | Department of Health |
| DoJ | Department of Justice |
| DP | Deputy Principal |
| DRD | Department for Regional Development |
| DSD | Department for Social Development |
| DVA | Driver and Vehicle Agency |
| EOI | Executive Officer I |
| EOII | Executive Officer II |
| G5+ | Grade 5 and above |
| G6 | Grade 6 |
| G7 | Grade 7 |
| G7+ | Grade 7 and above |
| GB | Great Britain |
| HR | Human Resources |
| HSENI | Health and Safety Executive for Northern Ireland |
| MOD | Ministry of Defence |
| NI | Northern Ireland |
| NICS | Northern Ireland Civil Service |
| NICTS | Northern Ireland Courts and Tribunals Service |
| NIPS | Northern Ireland Prison Service |
| NISRA | Northern Ireland Statistics and Research Agency |
| OAGNI | Office of the Attorney General Northern Ireland |
| ODS | OpenDocument Spreadsheet |
| OFMDFM | Office of the First Minister and Deputy First Minister |
| PPS | Public Prosecution Service |
| SO | Staff Officer |
| TEO | The Executive Office |
| YJA | Youth Justice Agency |


[^0]:    ${ }^{1}$ Absences due to Pregnancy Related Disorders, gender-specific Genitourinary and Gynaecological Disorders and gender-specific Benign and Malignant Tumours, Cancers.

[^1]:    ${ }^{1}$ Any information provided in this report that relates to lost production is calculated, where possible, on the basis of each individual's actual salary and the associated employer's National Insurance and Superannuation contributions.
    ${ }^{2}$ Frequency Rate is the average number of long-term spells per employee, expressed as a percentage.
    (No. of spells of long-term absence in the period/No. of employees) $\times 100$

[^2]:    ${ }^{1}$ Estimated lost production is calculated using direct costs alone and does not take into consideration any associated costs such as for overtime and replacement staff. Any information provided in this report that relates to lost production is calculated, where possible, on the basis of each individual's actual salary and the associated employer's National Insurance and Superannuation contributions.
    ${ }^{2}$ One staff year is the equivalent of one full-time member of staff being in work for a full year. It takes account of staff leaving / joining as well as part-time working patterns.

[^3]:    1 The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to 2015/2016. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ Staff in HSENI and OAGNI are included in the NICS Overall figure only.

[^4]:    ${ }^{1}$ For the purpose of this analysis all former Northern Ireland Office staff at the Band C grade level have been classified as analogous to the EOII grade level.

[^5]:    ${ }^{1}$ Absences due to Pregnancy Related Disorders, gender-specific Genitourinary and Gynaecological Disorders and gender-specific Benign and Malignant Tumours, Cancers.
    ${ }^{2}$ Excludes absences due to Pregnancy Related Disorders .

[^6]:    ${ }^{1}$ The total number of working days lost for an individual, counted across all their absence spells, during the financial year.

[^7]:    ${ }^{1}$ The category 'Other' contains any absence with a reason that accounted for less than $1 \%$ of the working days lost.
    ${ }^{2}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^8]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.
    ${ }^{2}$ The analysis only takes account of the working days lost by each absence during the specific financial year.

[^9]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.
    ${ }^{2} n / \mathrm{a}$ : No cases recorded.
    ${ }^{3}$ Cells with small numbers of occurrences have been suppressed (-).

[^10]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.
    ${ }^{2}$ n/a: No cases recorded.
    ${ }^{3}$ Cells with small numbers of occurrences have been suppressed (-).

[^11]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.
    ${ }^{2} \mathrm{n} / \mathrm{a}$ : No cases recorded.
    ${ }^{3}$ Cells with small numbers of occurrences have been suppressed (-).

[^12]:    ${ }^{1}$ The figure of 62.5 working days is the mean duration. The median (the middle value of all the long-term absence durations) is 48.0 working days, which equates to nearly $2 \frac{1}{2}$ months. These figures only take account of the days lost during the specific financial year. For context, long-term absences that ended during 2016/2017 lasted for an average of 78.0 working days (over $31 / 2$ months).
    ${ }^{2}$ Frequency Rate is the average number of long-term absences per employee, expressed as a percentage. (No of spells of long-term absence in the period/No. of employees) $\times 100$

[^13]:    ${ }^{1}$ Excludes absences due to Pregnancy Related Disorders.

[^14]:    ${ }^{1}$ The category 'Other' contains any absence with a reason that accounted for less than $1 \%$ of the long-term working days lost.
    ${ }^{2}$ The category 'No Reason Specified' contains any long-term absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^15]:    ${ }^{1}$ Targets were set based on the number and composition of staff in each of the NI Departments during 2009/2010 as, at the time of setting, this was the most recent information available. The base year figures for 2009/2010 were reworked to include industrial staff and to take account of the creation of the Department of Justice and the Public Prosecution Service.
    ${ }^{2}$ For the purpose of target-setting, absences were split into long-term and short-term, with long-term being defined as greater than 20 consecutive working days.

[^16]:    ${ }^{1}$ For the purpose of target-setting, absences were split into long-term and short-term, with long-term being defined as greater than 20 consecutive working days.
    ${ }^{2}$ Frequency Rate is the average number of long-term spells per employee, expressed as a percentage.
    ${ }^{3}$ The figures shown for 2015/2016 represent a best estimate of what the figures would have been, had the new NICS structures been implemented for the entire year. No figures are available for prior years due to the impact of NICS restructuring. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{4}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^17]:    ${ }^{1}$ For the purpose of target-setting, absences were split into long-term and short-term, with long-term being defined as greater than 20 consecutive working days.
    ${ }^{2}$ Throughout this report, the duration of absence relates only to days lost in the specific financial year.
    ${ }^{3}$ The figures shown for 2015/2016 represent a best estimate of what the figures would have been, had the new NICS structures been implemented for the entire year. No figures are available for prior years due to the impact of NICS restructuring. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{4}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^18]:    ${ }^{1}$ "Mental Health" refers to the sickness absence category Anxiety/Stress/Depression/Other Psychiatric Illnesses.

[^19]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. For more information on the restructuring, see Appendix 1 and Appendix 11.

[^20]:    ${ }^{1} n / a$ : No cases recorded.
    ${ }^{2}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^21]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to 2015/2016. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^22]:    ${ }^{1}$ It should be noted that absences that actually started on a Saturday or Sunday, and then continued into the working week, may have been recorded as if they had started on a Monday.

[^23]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to 2015/2016. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^24]:    ${ }^{1}$ Cells with small numbers of occurrences have been suppressed (-).
    ${ }^{2} n / a$ : No cases recorded.

[^25]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^26]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^27]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^28]:    ${ }^{1}$ The category 'Other' contains any absence with a sub-reason that is not shown elsewhere in the analysis.
    ${ }^{2}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.
    ${ }^{3}$ ASD - Anxiety/Stress/Depression/Other Psychiatric Illnesses.

[^29]:    ${ }^{1}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.
    ${ }^{2}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^30]:    ${ }^{1}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^31]:    ${ }^{1}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.
    ${ }^{2}$ Cells with small numbers of occurrences have been suppressed ( - ).
    ${ }^{3}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^32]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to $2015 / 2016$. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

[^33]:    ${ }^{1}$ Green text denotes a reduction from the previous financial year.
    Red text denotes an increase from the previous financial year.

    * Excludes absences due to Pregnancy Related Disorders .

[^34]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to 2015/2016. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ The Change figures in this table are calculated from unrounded figures.

[^35]:    ${ }^{1}$ The Change figures in this table are calculated from unrounded figures.
    ${ }^{2}$ The category 'No Reason Specified' contains any absence for which the reason was 'Not Specified', 'Awaiting Reason' or missing.

[^36]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to 2015/2016. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ The Change figures in this table are calculated from unrounded figures.
    ${ }^{3} n / a$ : No cases recorded.

[^37]:    ${ }^{1}$ The Change figures in this table are calculated from unrounded figures.

[^38]:    ${ }^{1}$ The NICS Departments were restructured from 9th May 2016. All Departmental figures for 2015/2016 represent a best estimate of those year's figures, had the new NICS structure been in place. No comparable figures are available for years prior to 2015/2016. For more information on the restructuring, see Appendix 1 and Appendix 11.
    ${ }^{2}$ Staff in HSENI and OAGNI are included in the NICS Overall figures only.

