



Prisoner survey methodology,
results and analyses

HMP Winchester

January 2022

Contents

Prisoner survey methodology	3
Survey responses.....	4
Prisoner survey results and analyses.....	5

Prisoner survey methodology

A representative survey of prisoners is carried out at the start of every inspection, the results of which contribute to the evidence base for the inspection.

HMI Prisons researchers developed a self-completion questionnaire in September 2017 (revised in May 2021) to support HMI Prisons' *Expectations*. The questionnaire consists of structured questions covering the prisoner 'journey' from reception to release together with demographic and background questions which enables comparison of responses from different sub-groups of the prisoner population. There are also three open questions at the end of the questionnaire which allow prisoners to express in their own words what they find most positive and negative about the prison. Qualitative analysis of these written comments is undertaken by HMI Prisons researchers and used by inspectors.

Sampling

On the day of the survey a random sample is drawn by HMI Prisons researchers from a P-NOMIS prisoner population printout ordered by cell location. Using a power calculation, HMI Prisons researchers calculate the minimum sample size required to ensure that the survey findings are representative of the entire population of the establishment. The formula used in the calculation assumes a 75% response rate (65% in open establishments) and a 95% confidence interval with a 7% margin of error.

Distributing and collecting questionnaires

HMI Prisons researchers distributed and collected the questionnaires in person. A cover sheet was included with the questionnaire which explained the purpose of the survey and that participation was voluntary. Assurances were given about confidentiality, anonymity and the storage and retention of the data. Prisoners were provided with a sealable envelope for their completed questionnaire and told when researchers would return to collect it. Due to social distancing measures researchers were not able to obtain verbal consent from prisoners and therefore returned and completed questionnaires were deemed as providing consent. The questionnaire was available in 14 languages. However, it was also not possible to conduct interviews with prisoners who had literacy problems or visual impairments.

Survey responses

At the time of the survey on 31 January 2022 the prisoner population was 396 at HMP Winchester (local) and 90 at HMP Winchester (West Hill). Using the sampling method described above, questionnaires were distributed to 175 prisoners at HMP Winchester (local). There was no sampling conducted at HMP Winchester (West Hill) due to the small population size, and instead questionnaires were distributed to all 90 prisoners.

We received a total of 140 completed questionnaires from HMP Winchester (local), a response rate of 80%.

We received a total of 72 completed questionnaires from HMP Winchester (West Hill), a response rate of 80%.

The full inspection report is available on our website at:
<https://www.justiceinspectorates.gov.uk/hmiprisons/inspections/>

Prisoner survey results and analyses

Over the following pages we present the full survey results followed by numerous comparative analyses for HMP Winchester. For the comparator analyses, where relevant, each question was reformulated using the Chi-square test (or Fisher's exact test if there are fewer than five expected counts in a cell) into a binary 'yes/no' format and affirmative responses compared. Missing responses have been excluded from all analyses and for some questions, responses from a sub-group of the sample are reported (as indicated in the data).

Responses from HMP Winchester (local) 2022 compared with those from other HMI Prisons surveys

These analyses are carried out on summary data from all survey questions. As we have been using a revised version of the questionnaire since May 2021, we do not yet have full comparator data for all questions.

- Survey responses from HMP Winchester (local) in 2022 compared with survey responses from other local prisons inspected since May 2021.
- Survey responses from HMP Winchester (local) in 2022 compared with survey responses from HMP Winchester (local) in 2019.
- Responses from HMP Winchester (local) 2022 compared with those from HMP Winchester (West Hill) 2022.

Comparisons between different residential locations within HMP Winchester (local) 2022

- Responses of prisoners on the vulnerable prisoner wing (D wing) compared with those from the rest of the establishment.
- Responses of prisoners on the reverse cohort units (landing 4 on C-wing and landing 4 on D-wing) compared with those from the rest of the establishment.

Comparisons between self-reported sub-populations of prisoners within HMP Winchester (local) 2022

These analyses are carried out on summary data from selected survey questions only.

- Responses of prisoners aged 21 and under compared with those aged over 21.
- Responses of prisoners aged 50 and over compared with those aged under 50.
- Responses of prisoners in racial minority groups compared with those of white prisoners.
- Responses of foreign national prisoners compared with those of UK/British nationals.
- Responses of prisoners who reported that they had a disability compared to those who did not.

- Responses of prisoners who reported that they had mental health problems compared with those who did not.
- Responses of prisoners who reported that they had been in the Armed Forces compared with those who did not.
- Responses of prisoners who reported that they had been in local authority care compared with those who did not.

Responses from HMP Winchester (West Hill) 2022 compared with those from other HMI Prisons surveys

These analyses are carried out on summary data from all survey questions. As we have been using a revised version of the questionnaire since May 2021, we do not yet have full comparator data for all questions.

- Survey responses from HMP Winchester (West Hill) in 2022 compared with survey responses from other Cat C trainer prisons inspected since May 2021.
- Survey responses from HMP Winchester (West Hill) in 2022 compared with survey responses from HMP Winchester (West Hill) in 2019.

Comparisons between self-reported sub-populations of prisoners within HMP Winchester (West Hill) 2022

These analyses are carried out on summary data from selected survey questions only.

- Responses of prisoners aged 25 and under compared with those aged over 25.
- Responses of prisoners aged 50 and over compared with those aged under 50.
- Responses of prisoners in racial minority groups compared with those of white prisoners.
- Responses of prisoners who reported that they had a disability compared to those who did not.
- Responses of prisoners who reported that they had mental health problems compared with those who did not.
- Responses of prisoners who reported that they had been in local authority care compared with those who did not.

Please note that we only carry out within-prison comparator analysis where there is a minimum of 10 responses in each comparison group.

In the comparator analyses, statistically significant differences are indicated by shading. The probability threshold (i.e. p-value) is set at 0.01 which means that there is a 1% likelihood the statistically significant difference between the two groups is due to chance. Results that are significantly more positive are indicated by green shading and results that are significantly more negative are indicated by blue shading. Orange shading has been used to show a statistically significant difference in demographic or other background details. If there is no shading, any difference between the two results is not statistically significant and may have occurred by chance. Grey shading indicates that there are no valid comparative data for that question.

Filtered questions are indented and preceded by an explanation in italics of how the filter has been applied. In the comparator analyses, percentages for filtered questions refer to the number of respondents filtered to that question. For all other questions, percentages refer to the total number of valid responses to the question.