## women's health australia <br> 

the australianlongitudinal studyon women'shealth

## databook

for the third and fourth six month follow-up surveys of the 1921-26 cohort (2011-2014)

## Data book for survey 3 and 4 of the six monthly survey of the 1921-1926 cohort

This work is copyright. Permission to use or reproduce material in this book for the purpose of free distribution is not required, provided that proper acknowledgement of the source is given. For other uses, apart from any permitted use under the Copyright Act 1968, no part may be reproduced by any process without written permission from the Director, Australian Longitudinal Study on Women's Health, University of Queensland.

## Acknowledgements

This study is funded by a grant from the Australian Government Department of Health. This document was prepared by Carl Holder and David Fitzgerald, with help from the data management group of the Australian Longitudinal Study on Women's Health (ALSWH) at the Universities of Queensland and Newcastle. The research team would like to thank all participants who contributed to the project.

## Notes

This data book provides a summary of responses to the third and fourth six monthly follow-up surveys for the 1921-1926 ALSWH birth cohort. The surveys were returned between November 2012 and November 2014. There were 2920 responses to the third survey and 2488 to the fourth survey.

This data book is ordered by the order of the questions on the paper questionnaire. The questionnaire number is given where appropriate. Some derived variables are given in place of the questionnaire item or immediately after it. The derived variables do not have any questionnaire numbering.

The frequencies in this data book were weighted according to the area classification to account for the deliberate oversampling of women from rural and remote areas. The missing amounts were not weighted and nor were the number nonmissing values given for the continuous responses.

For information on the derived variables refer to the ALSWH website (http://www.alwsh.org.au/). The ALSWH website has general information about the project; the investigators and staff; publications and presentations; information for participants; surveys; and information for potential data users. If you have any queries, please contact us at:
Australian Longitudinal Study on Women's Health
www.alswh.org.au

The University of Newcastle
Research Centre for Gender, Health \& Ageing
University Drive
Callaghan NSW 2308
Phone: 0240420686
Fax: 0240420044
Email: info@alswh.org.au

The University of Queensland
School of Population Health
Herston Road
Herston QLD 4006
Phone: 0733464723
Fax: 0733655540
Email: sph-wha@sph.uq.edu.au

Item Description $\quad$ Categories $\quad$| Survey |  | Survey |  |
| :---: | :---: | :---: | :---: |
|  | 3 | $\%$ | 4 |

Q1 In general, would you say your health is:

| Excellent | 66 | 2.2 | 57 | 2.3 |
| :--- | ---: | ---: | ---: | ---: |
| Very good | 425 | 14.5 | 403 | 16.2 |
| Good | 1217 | 41.6 | 1061 | 42.6 |
| Fair | 1021 | 34.9 | 807 | 32.4 |
| Poor | 194 | 6.6 | 165 | 6.6 |
| Missing | 20 |  | 17 |  |

Q2 Compared to one year ago, how would you rate your health in general now

| Much better | 60 | 2.1 | 48 | 1.9 |
| :--- | ---: | ---: | ---: | ---: |
| Somewhat better | 146 | 5.0 | 121 | 4.8 |
| About the same | 1561 | 53.5 | 1383 | 55.4 |
| Somewhat worse | 1007 | 34.5 | 830 | 33.3 |
| Much worse | 145 | 5.0 | 113 | 4.5 |
| Missing | 20 |  | 15 |  |

Q3a The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Vigorous activities such as running, lifting heavy objects, participating in strenuous sports

| Limited a lot | 2264 | 82.1 | 1948 | 81.9 |
| :--- | ---: | ---: | ---: | ---: |
| Limited a little | 365 | 13.2 | 304 | 12.8 |
| Not limited | 129 | 4.7 | 126 | 5.3 |
| Missing | 179 |  | 128 |  |

Q3b The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling or playing golf

Q3c The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Lifting or carrying groceries

| Limited a lot | 1456 | 52.3 | 1255 | 52.4 |
| :--- | ---: | ---: | ---: | ---: |
| Limited a little | 951 | 34.2 | 815 | 34.0 |
| Not limited | 374 | 13.5 | 326 | 13.6 |
| Missing | 151 |  | 125 |  |


| Limited a lot | 1057 | 37.6 | 853 | 35.1 |
| :--- | ---: | ---: | ---: | ---: |
| Limited a little | 1179 | 41.9 | 1082 | 44.6 |
| Not limited | 577 | 20.5 | 493 | 20.3 |
| Missing | 127 |  | 86 |  |

Q3d The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Climbing several flights of stairs

| Limited a lot | 1663 | 60.5 | 1452 | 60.8 |
| :--- | ---: | ---: | ---: | ---: |
| Limited a little | 806 | 29.3 | 702 | 29.4 |
| Not limited | 282 | 10.2 | 235 | 9.8 |
| Missing | 194 |  | 139 |  |


|  |  | Survey | Survey |  |
| :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 |

Q3e The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Climbing one flight of stairs Q3f The following questions are about activities you might do during a typica day. Does your health now limit you in these activities? If so, how much? Bending, kneeling or stooping

Q3g The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Walking more than one kilometre

Q3h The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Walking half a kilometre day. Does your health now limit you in these activities? If so, how much? Walking 100 metres

Q3j The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much? Bathing or dressing yourself

| Limited a lot | 877 | 31.7 | 734 | 30.6 |
| :--- | ---: | :--- | ---: | :--- |
| Limited a little | 1092 | 39.4 | 978 | 40.7 |
| Not limited | 800 | 28.9 | 689 | 28.7 |
| Missing | 168 | 119 |  |  |


| Limited a lot | 1114 | 39.4 | 957 | 39.3 |
| :--- | ---: | :--- | ---: | :--- |
| Limited a little | 1254 | 44.4 | 1051 | 43.2 |
| Not limited | 457 | 16.2 | 426 | 17.5 |
| Missing | 117 |  | 75 |  |


| Limited a lot | 1725 | 61.9 | 1510 | 63.0 |
| :--- | ---: | ---: | ---: | ---: |
| Limited a little | 686 | 24.6 | 566 | 23.6 |
| Not limited | 373 | 13.4 | 321 | 13.4 |
| Missing | 163 |  | 129 |  |


| Limited a lot | 1220 | 44.7 | 1036 | 43.9 |
| :--- | ---: | :--- | ---: | :--- |
| Limited a little | 762 | 27.9 | 670 | 28.4 |
| Not limited | 750 | 27.5 | 656 | 27.8 |
| Missing | 213 |  | 161 |  |


| Limited a lot | 584 | 21.2 | 461 | 19.5 |
| :--- | ---: | :--- | ---: | :--- |
| Limited a little | 922 | 33.4 | 847 | 35.8 |
| Not limited | 1250 | 45.4 | 1060 | 44.8 |
| Missing | 186 |  | 138 |  |


| Limited a lot | 264 | 9.1 | 205 | 8.3 |
| :--- | ---: | ---: | ---: | ---: |
| Limited a little | 621 | 21.5 | 564 | 22.8 |
| Not limited | 2006 | 69.4 | 1706 | 68.9 |
| Missing | 46 |  | 35 |  |

Q4a During the past four weeks, have you had any of the following problems with your work (including your work outside the home and housework) or other regular daily activities as a result of your physical health? Cut down on the amount of time you spent on work or other activities

| 1728 | 60.1 | 1428 | 58.6 |
| ---: | ---: | ---: | ---: |
| 1148 | 39.9 | 1009 | 41.4 |
| 75 |  | 72 |  |


|  |  |  | Survey | Survey |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q4b During the past four weeks, have you had any of the following problems with your work (including your work outside the home and housework) or other regular daily activities as a result of your physical health? Accomplished less than you would like

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 2089 | 73.0 | 1698 | 70.4 |
| No | 773 | 27.0 | 712 | 29.6 |
| Missing | 84 |  | 94 |  |

Q4c During the past four weeks, have you had any of the following problems with your work (including your work outside the home and housework) or other regular daily activities as a result of your physical health? Were limited in the kind of work or other activities

| Yes | 1997 | 70.2 | 1631 | 68.1 |
| :--- | ---: | :--- | ---: | :--- |
| No | 849 | 29.8 | 763 | 31.9 |
| Missing | 105 |  | 111 |  |
|  |  |  |  |  |
| Yes | 2030 | 70.9 | 1671 | 69.2 |
| No | 833 | 29.1 | 744 | 30.8 |
| Missing | 86 | 92 |  |  |
|  |  |  |  |  |
| Yes | 960 | 33.6 | 764 | 31.4 |
| No | 1901 | 66.4 | 1673 | 68.6 |
| Missing | 87 | 73 |  |  |

Q5b During the past four weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)? Accomplished less than you would like

Q5c During the past four weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)? Didn't do work or other activities as carefully as usual

Q6 During the past four weeks, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbours or groups?
Q4d During the past four weeks, have you had any of the following problems with your work (including your work outside the home and housework) or other regular daily activities as a result of your physical health? Had difficulty performing the work or other activities (for example it took extra effort)

Q5a During the past four weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)? Cut down on the amount of time you spent on work or other activities

Missing

| Yes | 1293 | 45.6 | 1043 | 43.0 |
| :--- | ---: | ---: | ---: | ---: |
| No | 1544 | 54.4 | 1381 | 57.0 |
| Missing | 109 |  | 90 |  |


| Yes | 989 | 34.8 | 795 | 32.9 |
| :--- | ---: | ---: | ---: | ---: |
| No | 1851 | 65.2 | 1623 | 67.1 |
| Missing | 109 |  | 92 |  |
|  |  |  |  |  |
| Not at all | 1176 | 40.6 | 1044 | 42.1 |
| Slightly | 553 | 19.1 | 515 | 20.8 |
| Moderately | 521 | 18.0 | 410 | 16.5 |
| Quite a bit | 489 | 16.9 | 383 | 15.5 |
| Extremely | 156 | 5.4 | 126 | 5.1 |
| Missing | 45 |  | 28 |  |


|  |  | Survey |  | Survey |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q7 How much bodily pain have you had during the past four weeks?

| No bodily pain | 405 | 13.9 | 362 | 14.6 |
| :--- | ---: | ---: | ---: | ---: |
| Very mild | 507 | 17.4 | 420 | 16.9 |
| Mild | 470 | 16.1 | 432 | 17.3 |
| Moderate | 1009 | 34.6 | 870 | 35.0 |
| Severe | 450 | 15.4 | 352 | 14.1 |
| Very severe | 74 | 2.5 | 53 | 2.1 |
| Missing | 30 |  | 18 |  |

Q8 During the past four weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?

| Not at all | 853 | 29.5 | 757 | 30.5 |
| :--- | ---: | ---: | ---: | ---: |
| A little bit | 655 | 22.6 | 568 | 22.9 |
| Moderately | 636 | 22.0 | 555 | 22.4 |
| Quite a bit | 590 | 20.4 | 458 | 18.5 |
| Extremely | 160 | 5.5 | 140 | 5.7 |
| Missing | 50 |  | 29 |  |

Q9a For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks: Did you feel full of life?

| All the time | 76 | 2.7 | 90 | 3.7 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 587 | 20.5 | 514 | 20.9 |
| Good bit of time | 538 | 18.8 | 463 | 18.8 |
| Some of time | 770 | 26.9 | 691 | 28.1 |
| Little of time | 542 | 18.9 | 390 | 15.9 |
| None of time | 349 | 12.2 | 312 | 12.7 |
| Missing | 85 |  | 53 |  |

Q9b For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Have you been a very nervous person

| All the time | 47 | 1.6 | 38 | 1.6 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 60 | 2.1 | 43 | 1.7 |
| Good bit of time | 100 | 3.5 | 82 | 3.4 |
| Some of time | 442 | 15.5 | 332 | 13.6 |
| Little of time | 644 | 22.6 | 576 | 23.6 |
| None of time | 1558 | 54.6 | 1375 | 56.2 |
| Missing | 98 |  | 61 |  |


|  |  | Survey |  | Survey |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q9c For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Have you felt so down in the dumps that nothing could cheer you up

| All the time | 27 | 0.9 | 24 | 1.0 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 34 | 1.2 | 21 | 0.9 |
| Good bit of time | 77 | 2.7 | 58 | 2.3 |
| Some of time | 314 | 10.9 | 240 | 9.7 |
| Little of time | 523 | 18.1 | 441 | 17.8 |
| None of time | 1910 | 66.2 | 1693 | 68.4 |
| Missing | 62 |  | 32 |  |

Q9d For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Have you felt calm and peaceful

| All the time | 333 | 11.6 | 302 | 12.2 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 1111 | 38.8 | 969 | 39.2 |
| Good bit of time | 491 | 17.2 | 414 | 16.7 |
| Some of time | 530 | 18.5 | 464 | 18.8 |
| Little of time | 297 | 10.4 | 230 | 9.3 |
| None of time | 99 | 3.5 | 94 | 3.8 |
| Missing | 84 |  | 40 |  |

Q9e For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Did you have a lot of energy

| All the time | 56 | 2.0 | 52 | 2.1 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 349 | 12.2 | 280 | 11.4 |
| Good bit of time | 410 | 14.3 | 403 | 16.4 |
| Some of time | 784 | 27.4 | 659 | 26.9 |
| Little of time | 660 | 23.0 | 557 | 22.7 |
| None of time | 607 | 21.2 | 501 | 20.4 |
| Missing | 81 | 57 |  |  |

Q9f For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Have you felt down

| All the time | 36 | 1.3 | 28 | 1.1 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 74 | 2.6 | 54 | 2.2 |
| Good bit of time | 127 | 4.5 | 81 | 3.4 |
| Some of time | 585 | 20.7 | 490 | 20.2 |
| Little of time | 966 | 34.1 | 797 | 32.9 |
| None of time | 1042 | 36.8 | 972 | 40.1 |
| Missing | 121 |  | 86 |  |


|  |  | Survey |  | Survey |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q9g For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Did you feel worn out

Q9h For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Have you been a happy person

| All the time | 96 | 3.5 | 76 | 3.2 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 213 | 7.7 | 138 | 5.8 |
| Good bit of time | 290 | 10.5 | 232 | 9.8 |
| Some of time | 801 | 29.1 | 679 | 28.7 |
| Little of time | 914 | 33.2 | 812 | 34.3 |
| None of time | 441 | 16.0 | 430 | 18.2 |
| Missing | 189 |  | 141 |  |


| All the time | 566 | 19.7 | 454 | 18.4 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 1341 | 46.6 | 1196 | 48.4 |
| Good bit of time | 453 | 15.7 | 350 | 14.2 |
| Some of time | 341 | 11.9 | 302 | 12.2 |
| Little of time | 124 | 4.3 | 120 | 4.8 |
| None of time | 54 | 1.9 | 50 | 2.0 |
| Missing | 62 |  | 42 |  |

Q9i For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past four weeks. Did you feel tired

| All the time | 196 | 6.8 | 131 | 5.3 |
| :--- | ---: | ---: | ---: | ---: |
| Most the time | 317 | 11.0 | 273 | 11.0 |
| Good bit of time | 549 | 19.0 | 440 | 17.8 |
| Some of time | 1149 | 39.8 | 1023 | 41.4 |
| Little of time | 571 | 19.8 | 501 | 20.2 |
| None of time | 103 | 3.6 | 106 | 4.3 |
| Missing | 54 |  | 31 |  |
|  |  |  |  |  |
| All the time | 202 | 7.1 | 180 | 7.3 |
| Most the time | 296 | 10.3 | 239 | 9.7 |
| Some of time | 626 | 21.9 | 505 | 20.4 |
| Little of time | 504 | 17.6 | 465 | 18.8 |
| None of time | 1230 | 43.1 | 1085 | 43.8 |
| Missing | 87 |  | 37 |  |


|  |  | Survey |  | Survey |  |
| :--- | :--- | :---: | :--- | :---: | :--- |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q11a How true or false is each of the following statements for you? I seem to get sick a little easier than other people

| Definitely true | 29 | 1.0 | 27 | 1.1 |
| :--- | ---: | ---: | ---: | ---: |
| Mostly true | 124 | 4.4 | 81 | 3.3 |
| Don't know | 468 | 16.7 | 402 | 16.5 |
| Mostly false | 601 | 21.4 | 538 | 22.1 |
| Definitely false | 1591 | 56.6 | 1390 | 57.0 |
| Missing | 121 |  | 72 |  |

Q11b How true or false is each of the following statements for you? I am as healthy as anybody I know

| Definitely true | 616 | 21.7 | 535 | 21.9 |
| :--- | ---: | :--- | ---: | :--- |
| Mostly true | 1115 | 39.3 | 971 | 39.7 |
| Don't know | 545 | 19.2 | 475 | 19.4 |
| Mostly false | 312 | 11.0 | 250 | 10.2 |
| Definitely false | 250 | 8.8 | 213 | 8.7 |
| Missing | 97 |  | 65 |  |

Q11c How true or false is each of the following statements for you? I expect my health to get worse

| Definitely true | 346 | 12.1 | 278 | 11.5 |
| :--- | ---: | ---: | ---: | ---: |
| Mostly true | 669 | 23.4 | 620 | 25.5 |
| Don't know | 1175 | 41.2 | 964 | 39.7 |
| Mostly false | 271 | 9.5 | 219 | 9.0 |
| Definitely false | 393 | 13.8 | 344 | 14.2 |
| Missing | 94 |  | 78 |  |

Q11d How true or false is each of the following statements for you? My health is excellent

| Definitely true | 273 | 9.6 | 220 | 9.1 |
| :--- | ---: | ---: | ---: | ---: |
| Mostly true | 1246 | 43.7 | 1128 | 46.5 |
| Don't know | 249 | 8.7 | 198 | 8.2 |
| Mostly false | 511 | 17.9 | 443 | 18.3 |
| Definitely false | 575 | 20.1 | 436 | 18.0 |
| Missing | 98 |  | 81 |  |

Q12a Do you have: Difficulty seeing newspaper print, even with glasses?

| No | 2044 | 71.8 | 1767 | 72.3 |
| :--- | ---: | :--- | ---: | :--- |
| Yes | 802 | 28.2 | 678 | 27.7 |
| Missing | 88 | 69 |  |  |
|  |  |  |  |  |
| No | 2185 | 76.8 | 1847 | 75.5 |
| Yes | 661 | 23.2 | 598 | 24.5 |
| Missing | 88 | 69 |  |  |


|  |  | Survey |  | Survey |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q12c Do you have: Difficulty in hearing a conversation, even with a hearing aid?

| No | 1860 | 65.3 | 1589 | 65.0 |
| :--- | ---: | ---: | ---: | :--- |
| Yes | 987 | 34.7 | 856 | 35.0 |
| Missing | 88 | 69 |  |  |

Q12d Do you have: Difficulty speaking?

| No | 2697 | 94.7 | 2333 | 95.4 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 150 | 5.3 | 112 | 4.6 |
| Missing | 88 |  | 69 |  |

Q12e Do you have: None of the above

| No | 1482 | 52.0 | 1260 | 51.5 |
| :--- | ---: | :--- | ---: | :--- |
| Yes | 1365 | 48.0 | 1185 | 48.5 |
| Missing | 88 |  | 69 |  |

Q13a In the last 12 months, have you had any of the following: Stiff or painful joints

| Never | 362 | 12.5 | 287 | 11.6 |
| :--- | ---: | ---: | ---: | ---: |
| Rarely | 363 | 12.5 | 333 | 13.4 |
| Sometimes | 1062 | 36.6 | 906 | 36.5 |
| Often | 1116 | 38.5 | 954 | 38.5 |
| Missing | 39 |  | 31 |  |

Q13b Have you had any of the following problems in the last 12 months?
Problems with one or both feet

| Never | 873 | 30.2 | 845 | 34.1 |
| :--- | ---: | ---: | ---: | :--- |
| Rarely | 514 | 17.8 | 437 | 17.6 |
| Sometimes | 787 | 27.2 | 638 | 25.7 |
| Often | 717 | 24.8 | 560 | 22.6 |
| Missing | 49 |  | 32 |  |

Q13c In the last 12 months, have you had any of the following: Breathing difficulty

| Never | 1339 | 46.0 | 1174 | 47.1 |
| :--- | ---: | ---: | ---: | ---: |
| Rarely | 608 | 20.9 | 533 | 21.4 |
| Sometimes | 684 | 23.5 | 550 | 22.1 |
| Often | 281 | 9.7 | 233 | 9.4 |
| Missing | 27 |  | 20 |  |

Q13d In the last 12 months, have you had any of the following: Leaking urine

| Never | 864 | 29.7 | 720 | 28.9 |
| :--- | ---: | :--- | ---: | :--- |
| Rarely | 610 | 20.9 | 546 | 21.9 |
| Sometimes | 875 | 30.0 | 730 | 29.2 |
| Often | 565 | 19.4 | 500 | 20.0 |
| Missing | 24 |  | 14 |  |


|  |  | Survey |  | Survey |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q14a In the last 12 months, have you: Slipped, tripped, or stumbled (not including falls to the ground)?

| No | 1938 | 67.5 | 1621 | 66.0 |
| :--- | ---: | ---: | ---: | :--- |
| Yes | 932 | 32.5 | 834 | 34.0 |
| Missing | 65 |  | 53 |  |

Q14b In the last 12 months, have you: Had a fall to the ground (does not include stumbles/trips)?

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| No | 2161 | 75.3 | 1871 | 76.2 |
| Yes | 708 | 24.7 | 584 | 23.8 |
| Missing | 65 |  | 53 |  |

Q14c In the last 12 months, have you: Been injured as a result of a fall?
Q14d In the last 12 months, have you: Needed to seek medical attention (e.g.
Doctor, hospital) for an injury from a fall?

| No | 2318 | 80.8 | 2043 | 83.2 |
| :--- | ---: | ---: | ---: | :--- |
| Yes | 551 | 19.2 | 412 | 16.8 |
| Missing | 65 |  | 53 |  |


| No | 2337 | 81.5 | 2036 | 82.9 |
| :--- | ---: | ---: | ---: | :--- |
| Yes | 532 | 18.5 | 420 | 17.1 |
| Missing | 65 |  | 53 |  |

Q14e In the last 12 months, have you: Had any other injury from an accident at your home? (e.g. burns, cuts, bruises)

Q14f In the last 12 months, have you: None of these accidents

Q15a Do you regularly provide care or assistance (e.g. personal care, transport) to any other person because of their long-term illness, disability or frailty? Yes, for someone who lives with me

| No | 2399 | 83.6 | 2104 | 85.7 |
| :--- | ---: | :--- | ---: | :--- |
| Yes | 471 | 16.4 | 352 | 14.3 |
| Missing | 65 |  | 53 |  |
|  |  |  |  |  |
| No | 1445 | 50.4 | 1230 | 50.1 |
| Yes | 1424 | 49.6 | 1225 | 49.9 |
| Missing | 65 | 53 |  |  |


| No | 2633 | 92.9 | 2253 | 93.0 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 201 | 7.1 | 170 | 7.0 |
| Missing | 100 |  | 85 |  |

Q15b Do you regularly provide care or assistance (e.g. personal care, transport) to any other person because of their long-term illness, disability or frailty? Yes, for someone who lives elsewhere

| No | 2658 | 93.8 | 2284 | 94.3 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 177 | 6.2 | 139 | 5.7 |
| Missing | 100 |  | 85 |  |
|  |  |  |  |  |
| No | 373 | 13.2 | 302 | 12.5 |
| Yes | 2462 | 86.8 | 2120 | 87.5 |
| Missing | 100 | 85 |  |  |


|  |  | Survey |  | Survey |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | \% | 4 | \% |

Q16a How many times did you do each type of activity last week? Walking
briskly (for recreation or exercise, or to get from place to place)

|  |  | Survey |  | Survey |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q19c Who lives with you? Own children

Q19d Who lives with you? Other family members

Q19e Who lives with you? Non-family members

| No | 2556 | 89.7 | 2187 | 89.8 |
| :--- | ---: | :--- | ---: | :--- |
| Yes | 293 | 10.3 | 248 | 10.2 |
| Missing | 93 |  | 72 |  |


| No | 2722 | 95.6 | 2321 | 95.3 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 126 | 4.4 | 114 | 4.7 |
| Missing | 93 |  | 72 |  |


| No | 2634 | 92.5 | 2265 | 93.0 |
| :--- | ---: | ---: | ---: | ---: |
| Yes | 214 | 7.5 | 170 | 7.0 |
| Missing | 93 |  | 72 |  |

Q20 What is your present marital status?

| Married | 531 | 18.2 | 428 | 17.1 |
| :--- | ---: | ---: | ---: | ---: |
| De facto | 2 | 0.1 | 2 | 0.1 |
| Widowed | 2184 | 74.6 | 1881 | 75.2 |
| Separated | 12 | 0.4 | 10 | 0.4 |
| Divorced | 102 | 3.5 | 96 | 3.8 |
| Never Married | 94 | 3.2 | 84 | 3.4 |
| Missing | 15 |  | 10 |  |

Q21 Do you regularly need help with daily tasks because of long-term illness, disability or frailty (e.g. personal care, getting around, preparing meals etc)?

| Yes | 861 | 30.9 | 722 | 30.0 |
| :--- | ---: | ---: | ---: | ---: |
| No | 1931 | 69.1 | 1681 | 70.0 |
| Missing | 142 |  | 111 |  |
|  |  |  |  |  |
| No difficulty | 2438 | 84.3 | 2093 | 84.6 |
| Some difficulty | 395 | 13.7 | 331 | 13.4 |
| Unable to do | 60 | 2.1 | 49 | 2.0 |
| Missing | 46 |  | 34 |  |
|  |  |  |  |  |
| No difficulty | 2351 | 81.2 | 2050 | 83.0 |
| Some difficulty | 502 | 17.4 | 393 | 15.9 |
| Unable to do | 41 | 1.4 | 26 | 1.1 |
| Missing | 52 |  | 39 |  |


|  |  | Survey |  | Survey |
| :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 |

Q22c In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Bathing or taking a shower

Q22d In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Dressing your upper body

| No difficulty | 2219 | 76.4 | 1944 | 78.6 |
| :--- | ---: | ---: | ---: | ---: |
| Some difficulty | 517 | 17.8 | 408 | 16.5 |
| Unable to do | 167 | 5.7 | 121 | 4.9 |
| Missing | 35 |  | 33 |  |


| No difficulty | 2389 | 82.4 | 2080 | 83.8 |
| :--- | ---: | ---: | ---: | ---: |
| Some difficulty | 411 | 14.2 | 321 | 12.9 |
| Unable to do | 101 | 3.5 | 80 | 3.2 |
| Missing | 41 |  | 29 |  |


| No difficulty | 2345 | 80.9 | 2027 | 81.7 |
| :--- | ---: | :---: | ---: | ---: |
| Some difficulty | 445 | 15.4 | 371 | 15.0 |
| Unable to do | 108 | 3.7 | 83 | 3.4 |
| Missing | 41 |  | 29 |  |

Q22f In the last month have you had any difficulty (for example, needing to take extra time , changing the activity or using a device to help you) in completing any of these activities? Getting up from a chair
Q22e In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Dressing your lower body

Q22g In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Walking inside the house

Q22h In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Using the toilet

Q22i In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Shopping for personal items or groceries

| No difficulty | 1433 | 51.0 | 1289 | 53.2 |
| :--- | ---: | ---: | ---: | :--- |
| Some difficulty | 817 | 29.1 | 654 | 27.0 |
| Unable to do | 560 | 19.9 | 478 | 19.7 |
| Missing | 133 |  | 102 |  |


|  |  | Survey |  | Survey |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

Q22j In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Doing light housework (e.g. cleaning, washing-up)

| No difficulty | 1854 | 64.8 | 1628 | 66.4 |
| :--- | ---: | ---: | ---: | ---: |
| Some difficulty | 658 | 23.0 | 537 | 21.9 |
| Unable to do | 350 | 12.2 | 285 | 11.6 |
| Missing | 89 |  | 70 |  |

Q22k In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Doing heavy housework (e.g. vacuuming, yard work)

Q221 In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Managing money (e.g. writing cheques or keeping accounts)

Q22m In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Preparing meals

Q22n In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Taking medications

Q22o In the last month have you had any difficulty (for example, needing to take extra time, changing the activity or using a device to help you) in completing any of these activities? Using the telephone

|  |  | Survey | Survey |  |
| :--- | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 |

Q23a In the last month have you needed help from another person to carry out
any of these activities? Grooming (e.g. brushing hair, applying make-up) any of these activities? Grooming (e.g. brushing hair, applying make-up)

| Yes | 221 | 7.6 | 183 | 7.4 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2678 | 92.4 | 2295 | 92.6 |
| Missing | 40 |  | 31 |  |

Q23b In the last month have you needed help from another person to carry out any of these activities? Eating (e.g. cutting meat, lifting glass or cup, opening milk carton)

| Yes | 319 | 11.1 | 257 | 10.4 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2556 | 88.9 | 2201 | 89.6 |
| Missing | 61 |  | 48 |  |

Q23c In the last month have you needed help from another person to carry out any of these activities? Bathing or taking a shower

| Yes | 418 | 14.5 | 354 | 14.3 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2472 | 85.5 | 2115 | 85.7 |
| Missing | 50 | 36 |  |  |

Q23d In the last month have you needed help from another person to carry out any of these activities? Dressing your upper body

| Yes | 323 | 11.2 | 269 | 10.9 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2570 | 88.8 | 2203 | 89.1 |
| Missing | 48 |  | 34 |  |

Q23e In the last month have you needed help from another person to carry out any of these activities? Dressing your lower body

| Yes | 327 | 11.3 | 286 | 11.6 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2573 | 88.7 | 2187 | 88.4 |
| Missing | 43 |  | 37 |  |

Q23f In the last month have you needed help from another person to carry out any of these activities? Getting up from a chair

| Yes | 593 | 20.5 | 485 | 19.6 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2294 | 79.5 | 1993 | 80.4 |
| Missing | 49 | 34 |  |  |

Q23g In the last month have you needed help from another person to carry out any of these activities? Walking inside the house

| Yes | 250 | 8.6 | 211 | 8.5 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2641 | 91.4 | 2266 | 91.5 |
| Missing | 54 |  | 35 |  |

Q23h In the last month have you needed help from another person to carry out any of these activities? Using the toilet

| Yes | 166 | 5.7 | 137 | 5.5 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2732 | 94.3 | 2341 | 94.5 |
| Missing | 44 |  | 33 |  |

Q23i In the last month have you needed help from another person to carry out any of these activities? Shopping for personal items or groceries

| Yes | 1226 | 43.2 | 1023 | 41.8 |
| :--- | ---: | ---: | ---: | ---: |
| No | 1615 | 56.8 | 1424 | 58.2 |
| Missing | 99 |  | 60 |  |


| Item Description | Categories | Survey |  | Survey |
| :---: | :---: | :---: | :---: | :---: | :---: |

Q23j In the last month have you needed help from another person to carry out any of these activities? Doing light housework (e.g. cleaning, washing-up)

| Yes | 636 | 22.3 | 544 | 22.3 |
| :--- | ---: | ---: | ---: | :--- |
| No | 2208 | 77.7 | 1890 | 77.7 |
| Missing | 103 |  | 71 |  |

Q23k In the last month have you needed help from another person to carry out any of these activities? Doing heavy housework (e.g. vacuuming, yard work)

| Yes | 2151 | 76.7 | 1836 | 76.5 |
| :--- | ---: | :--- | ---: | :--- |
| No | 654 | 23.3 | 565 | 23.5 |
| Missing | 135 |  | 97 |  |

Q23I In the last month have you needed help from another person to carry out any of these activities? Managing money (e.g. writing cheques or keeping accounts)

| Yes | 540 | 18.8 | 406 | 16.4 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2329 | 81.2 | 2063 | 83.6 |
| Missing | 68 | 36 |  |  |

Q23m In the last month have you needed help from another person to carry out any of these activities? Preparing meals

| Yes | 719 | 25.2 | 652 | 26.8 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2136 | 74.8 | 1782 | 73.2 |
| Missing | 85 | 71 |  |  |

Q23n In the last month have you needed help from another person to carry out any of these activities? Taking medications

| Yes | 381 | 13.2 | 296 | 11.9 |
| :--- | ---: | ---: | ---: | ---: |
| No | 2505 | 86.8 | 2181 | 88.1 |
| Missing | 58 | 33 |  |  |

Q23o In the last month have you needed help from another person to carry out any of these activities? Using the telephone

| Yes | 341 | 11.8 | 267 | 10.7 |
| :--- | ---: | ---: | ---: | :--- |
| No | 2554 | 88.2 | 2217 | 89.3 |
| Missing | 48 | 26 |  |  |

Q23p In the last month have you needed help from another person to carry out any of these activities? Doing leisure activities or hobbies

| Yes | 706 | 24.9 | 568 | 23.4 |
| :--- | ---: | ---: | ---: | :--- |
| No | 2133 | 75.1 | 1861 | 76.6 |
| Missing | 104 |  | 79 |  |

Height (in cms)

| Mean | 158.23 | 158.19 |
| :--- | ---: | ---: |
| Std Error | 0.13 | 0.15 |
| N | 2694 | 2022 |
| N Missing | 226 | 466 |


| Item Description | Categories | Survey 3 | Survey |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \% | 4 | \% |
| Weight (in kgs) |  |  |  |  |  |
|  | Mean | 61.63 |  | 61.63 |  |
|  | Std Error | 0.23 |  | 0.26 |  |
|  | N | 2509 |  | 1874 |  |
|  | N Missing | 411 |  | 614 |  |
| BMI (Body Mass Index) |  |  |  |  |  |
|  | Mean | 24.67 |  | 24.66 |  |
|  | Std Error | 0.09 |  | 0.10 |  |
|  | N | 2445 |  | 1846 |  |
|  | N Missing | 475 |  | 642 |  |
| BMI classification |  |  |  |  |  |
|  | Underweight, BMI < 18.5 | 143 | 5.8 | 98 | 5.2 |
|  | Healthy weight, 18.5 $<=\mathrm{BMI}<25$ | 1286 | 52.1 | 995 | 53.3 |
|  | $\begin{aligned} & \text { Overweight, } 25<= \\ & \mathrm{BMI}<30 \end{aligned}$ | 737 | 29.9 | 555 | 29.8 |
|  | Obese, 30 <= BMI | 302 | 12.2 | 218 | 11.7 |
|  | Missing | 475 |  | 642 |  |
| Q26 Which of the following best describes your housing situation? Do you live in: |  |  |  |  |  |
|  | House | 1509 | 52.7 | 1287 | 52.9 |
|  | Flat/unit/apartment | 598 | 20.9 | 506 | 20.8 |
|  | Mobile home/caravan | 9 | 0.3 | 7 | 0.3 |
|  | Retirement Village | 482 | 16.8 | 411 | 16.9 |
|  | Nursing Home | 162 | 5.7 | 127 | 5.2 |
|  | Hostel | 87 | 3.0 | 75 | 3.1 |
|  | Other | 18 | 0.6 | 21 | 0.9 |
|  | Missing | 77 |  | 74 |  |


| Item Description |  | Survey 3 | Survey |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Categories |  | \% | 4 | \% |
| ARIA+ Grouped |  |  |  |  |  |
|  | Major cities of Australia | 1944 | 68.3 | 1646 | 68.3 |
|  | Inner regional Australia | 630 | 22.1 | 538 | 22.3 |
|  | Outer regional Australia | 242 | 8.5 | 202 | 8.4 |
|  | Remote Australia | 25 | 0.9 | 21 | 0.9 |
|  | Very Remote Australia | 5 | 0.2 | 4 | 0.2 |
|  | Missing | 85 |  | 94 |  |
| State of residence |  |  |  |  |  |
|  | NSW | 1012 | 35.2 | 851 | 34.9 |
|  | Vic | 741 | 25.7 | 628 | 25.8 |
|  | Qld | 459 | 15.9 | 381 | 15.6 |
|  | SA | 291 | 10.1 | 256 | 10.5 |
|  | WA | 240 | 8.3 | 209 | 8.6 |
|  | Tas | 83 | 2.9 | 74 | 3.0 |
|  | NT | 3 | 0.1 | 3 | 0.1 |
|  | ACT | 49 | 1.7 | 38 | 1.5 |
|  | Missing | 48 |  | 63 |  |
| Q28 Did someone help you fill in this survey? |  |  |  |  |  |
|  | No | 2358 | 82.6 | 2017 | 83.3 |
|  | Yes, but I told them the answers | 316 | 11.1 | 280 | 11.5 |
|  | Yes, but the helper answered using judgement | 182 | 6.4 | 124 | 5.1 |
|  | Missing | 79 |  | 83 |  |

Age

| Mean | 88.85 | 89.37 |
| :--- | ---: | ---: |
| Std Error | 0.03 | 0.03 |
| N | 2920 | 2488 |
| N Missing | 0 | 0 |


|  |  | Survey |  | Survey |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Item Description | Categories | 3 | $\%$ | 4 | $\%$ |

SF36 PAIN INDEX

| Mean | 55.22 | 56.11 |
| :--- | ---: | ---: |
| Std Error | 0.50 | 0.54 |
| N | 2902 | 2478 |
| N Missing | 18 | 10 |

SF36 GENERAL HEALTH PERCEPTIONS

|  | Mean | 58.34 | 59.23 |
| :--- | :--- | ---: | ---: |
| SF36 MENTAL HEALTH INDEX | Std Error | 0.40 | 0.42 |
|  | N | 2843 |  |
|  | N Missing | 54 |  |
|  |  | 72 |  |

SF36 PHYSICAL FUNCTIONING

| Mean | 40.92 | 41.15 |
| :--- | ---: | ---: |
| Std Error | 0.50 | 0.53 |
| N | 2838 | 2429 |
| N Missing | 82 | 59 |

SF36 ROLE-EMOTIONAL

|  | Mean | 61.96 | 64.18 |
| :---: | :---: | :---: | :---: |
|  | Std Error | 0.80 | 0.85 |
|  | N | 2820 | 2402 |
|  | N Missing | 100 | 86 |
| SF36 ROLE-PHYSICAL |  |  |  |
|  | Mean | 31.58 | 33.53 |
|  | Std Error | 0.73 | 0.80 |
|  | N | 2848 | 2406 |
|  | N Missing | 72 | 82 |
| SF36 SOCIAL FUNCTIONING |  |  |  |
|  | Mean | 68.91 | 70.18 |
|  | Std Error | 0.56 | 0.60 |
|  | N | 2904 | 2478 |
|  | N Missing | 16 | 10 |


| Item Description |  | Survey | Survey |
| :--- | :--- | ---: | ---: |
| SF36 VITALITY |  | 4 | 4 |

