Table 1 Smoking habits of adults living in Wales by deprivation quintile in 2022/23

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Smoking habit | Quintile 1 (most deprived) | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 (least deprived) |
| Smoker | 22 | 14 | 13 | 9 | 8 |
| Ex-smoker | 32 | 34 | 28 | 27 | 27 |
| Never smoked | 46 | 52 | 59 | 64 | 65 |

Table 2 Smoking prevalence in Wales from 2020 to 2023, by deprivation quintile

|  |  |  |
| --- | --- | --- |
| **Year** | **Deprivation Quintile** | **Prevalence** |
| **2022-23** | **1** | **22** |
| **2022-23** | **2** | **14** |
| **2022-23** | **3** | **13** |
| **2022-23** | **4** | **9** |
| **2022-23** | **5** | **8** |
| **2021-22** | **1** | **22** |
| **2021-22** | **2** | **19** |
| **2021-22** | **3** | **14** |
| **2021-22** | **4** | **9** |
| **2021-22** | **5** | **5** |
| **2020-21** | **1** | **20** |
| **2020-21** | **2** | **16** |
| **2020-21** | **3** | **15** |
| **2020-21** | **4** | **11** |
| **2020-21** | **5** | **9** |

Table 3 Weekly alcohol consumption of adults living in Wales, by deprivation quintile, in 2022/23

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Average weekly alcohol consumption | Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 |
| None | 24 | 22 | 17 | 14 | 12 |
| Up to 14 units (moderate drinkers) | 61 | 64 | 66 | 69 | 66 |
| Hazardous (over 14 units, up to 50 (m) / 35 (f)) | 12 | 11 | 15 | 15 | 18 |
| Harmful (over 50 (m) / 35 (f) units) | 3 | 3 | 2 | 2 | 3 |
| Above 14 units (over guidelines) | 15 | 14 | 17 | 17 | 21 |

Table 4 Percentage of those who drink more than guidelines (above 14 units) in Wales by deprivation quintile from 2020 to 2023

|  |  |  |
| --- | --- | --- |
| Year | Deprivation Quintile | Prevalence (%) |
| 2022-23 | 1 | 15 |
| 2022-23 | 2 | 14 |
| 2022-23 | 3 | 17 |
| 2022-23 | 4 | 17 |
| 2022-23 | 5 | 21 |
| 2021-22 | 1 | 12 |
| 2021-22 | 2 | 12 |
| 2021-22 | 3 | 18 |
| 2021-22 | 4 | 19 |
| 2021-22 | 5 | 16 |
| 2020-21 Q4 | 1 | 13 |
| 2020-21 Q4 | 2 | 14 |
| 2020-21 Q4 | 3 | 18 |
| 2020-21 Q4 | 4 | 20 |
| 2020-21 Q4 | 5 | 20 |

Table 5 Percentage of those who ate less than 5 fruits vegetables in the previous day in Wales by deprivation quintile from 2020-23

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Portions in previous day | Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 |
| Ate no fruit & veg | 10 | 10 | 6 | 6 | 4 |
| Ate some but less than 5 portions fruit & veg | 68 | 67 | 67 | 62 | 60 |
| Ate at least 5 portions fruit & veg | 22 | 23 | 27 | 32 | 36 |

Table 6 Levels of physical activity of adults living in Wales in the previous week, by deprivation, quintile in 2022/23

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Activity level in previous week | Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 |
| Less than 30 minutes | 38 | 34 | 31 | 29 | 25 |
| 30-149 minutes | 14 | 12 | 15 | 12 | 14 |
| At least 150 minutes | 48 | 53 | 54 | 59 | 61 |

Table 7 Percentage of adults active for at least 150 minutes in the previous week, by deprivation quintile, from 2020 to 2023

|  |  |  |
| --- | --- | --- |
| Year | Deprivation Quintile | Prevalence (%) |
| 2022-23 | 1 | 38 |
| 2022-23 | 2 | 34 |
| 2022-23 | 3 | 31 |
| 2022-23 | 4 | 29 |
| 2022-23 | 5 | 25 |
| 2021-22 | 1 | 42 |
| 2021-22 | 2 | 34 |
| 2021-22 | 3 | 27 |
| 2021-22 | 4 | 27 |
| 2021-22 | 5 | 23 |
| 2020-21 Q4 | 1 | 45 |
| 2020-21 Q4 | 2 | 36 |
| 2020-21 Q4 | 3 | 30 |
| 2020-21 Q4 | 4 | 26 |
| 2020-21 Q4 | 5 | 24 |

Table 8 BMI levels of adults living in Wales, by deprivation quintile, in 2022/23

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| BMI | Quintile 1 | Quintile 2 | Quintile 3 | Quintile 4 | Quintile 5 |
| under 18.5 | 2 | 3 | 2 | 1 | 1 |
| 18.5 - under 25 | 32 | 33 | 34 | 43 | 41 |
| Overweight (BMI=25 - under 30) | 34 | 35 | 38 | 32 | 36 |
| Obese (BMI=30+) | 32 | 29 | 26 | 24 | 22 |

Table 9 Percentage of those classified as overweight or obese (BMI of 25+) in Wales, by deprivation quintile, from 2020 to 2023

|  |  |  |
| --- | --- | --- |
| Year | Deprivation Quintile | Prevalence |
| 2022-23 | 1 | 48 |
| 2022-23 | 2 | 53 |
| 2022-23 | 3 | 54 |
| 2022-23 | 4 | 59 |
| 2022-23 | 5 | 61 |
| 2021-22 | 1 | 46 |
| 2021-22 | 2 | 53 |
| 2021-22 | 3 | 60 |
| 2021-22 | 4 | 58 |
| 2021-22 | 5 | 62 |
| 2020-21 Q4 | 1 | 41 |
| 2020-21 Q4 | 2 | 48 |
| 2020-21 Q4 | 3 | 53 |
| 2020-21 Q4 | 4 | 56 |
| 2020-21 Q4 | 5 | 60 |

Table 10 Percentage of those in Wales with a heart and circulatory complaint in 2022/23

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Condition | 1 (most deprived) | 2 | 3 | 4 | 5 (least deprived) |
| Heart and circulatory complaints | 0.11 | 0.12 | 0.1 | 0.11 | 0.09 |

Table 11 Prevalence of cardiovascular conditions and risk factors in Wales by GP cluster deprivation quintile in 2021/22

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Deprivation Quintile | Atrial Fibrillation | Coronary Heart Disease | Heart Failure | Hypertension HBP | Stroke/ TIA | Diabetes Mellitus 17+ | BHF CVD Estimate 2023 |
| 1 | 0.019373 | 0.032111 | 0.010966 | 0.146969 | 0.018927 | 0.084463 | 0.090247 |
| 2 | 0.02419 | 0.036397 | 0.010571 | 0.159449 | 0.021076 | 0.08531 | 0.102518 |
| 3 | 0.025831 | 0.035486 | 0.011368 | 0.165367 | 0.021937 | 0.080896 | 0.105329 |
| 4 | 0.027014 | 0.035953 | 0.012031 | 0.163642 | 0.022673 | 0.076694 | 0.108165 |
| 5 | 0.0292 | 0.036325 | 0.014341 | 0.164606 | 0.023689 | 0.076209 | 0.115061 |

Table 12 Full-time equivalents of general practice workforce by cluster deprivation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Deprivation Quintile | Fully qualified GPs | Nurses | Direct patient care | Admin |
| 1 | 324.29 | 172.93 | 142.21 | 760.48 |
| 2 | 297.81 | 209.2 | 170.85 | 777.68 |
| 3 | 320.29 | 214.87 | 189.18 | 777.24 |
| 4 | 325.6 | 226.1 | 230.7 | 832.92 |
| 5 | 313.68 | 218.5 | 214 | 772.38 |

Table 13 Cost of cardiovascular disease prescriptions in Wales per 100,000 by GP cluster and deprivation quintile, from 2016-2022

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Deprivation Quintile (cluster) | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
| 1 | 651331.2 | 642770 | 638513.5 | 648455.4 | 641951.6 | 641972.3 |
| 2 | 755867.8 | 749759.2 | 751019.5 | 768355.9 | 762289.8 | 761716.5 |
| 3 | 712839.5 | 704861.4 | 703717.6 | 714607.4 | 712700.3 | 718044.8 |
| 4 | 713745.1 | 712855.2 | 713374.5 | 724756.4 | 709006.9 | 719487.7 |
| 5 | 726761 | 721848 | 712051.6 | 730931.4 | 723547.6 | 735205.4 |

Table 14 Cardiology admissions rate per 1,000 by Wales local health board and gender from 2018 to 2023

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Category | Admissions rate | LHB rank |
| 2022/23 | Admissions | 6.825041 | 5 |
| 2022/23 | Admissions | 4.370362 | 6 |
| 2022/23 | Admissions | 3.535702 | 1 |
| 2022/23 | Admissions | 9.410955 | 3 |
| 2022/23 | Admissions | 5.927434 | 2 |
| 2022/23 | Admissions | 10.60922 | 4 |
| 2022/23 | Male | 6.361514 | 5 |
| 2022/23 | Male | 5.995939 | 6 |
| 2022/23 | Male | 4.306759 | 1 |
| 2022/23 | Male | 7.094808 | 3 |
| 2022/23 | Male | 6.972392 | 2 |
| 2022/23 | Male | 15.1497 | 4 |
| 2022/23 | Female | 4.039518 | 5 |
| 2022/23 | Female | 4.274281 | 6 |
| 2022/23 | Female | 2.483953 | 1 |
| 2022/23 | Female | 3.680914 | 3 |
| 2022/23 | Female | 5.053633 | 2 |
| 2022/23 | Female | 7.81087 | 4 |
| 2022/23 | Emergency | 4.157216 | 5 |
| 2022/23 | Emergency | 1.493142 | 6 |
| 2022/23 | Emergency | 1.807587 | 1 |
| 2022/23 | Emergency | 5.124797 | 3 |
| 2022/23 | Emergency | 2.285846 | 2 |
| 2022/23 | Emergency | 4.986439 | 4 |
| 2021/22 | Admissions | 7.817484 | 5 |
| 2021/22 | Admissions | 4.575506 | 6 |
| 2021/22 | Admissions | 3.574593 | 1 |
| 2021/22 | Admissions | 9.897524 | 3 |
| 2021/22 | Admissions | 4.794645 | 2 |
| 2021/22 | Admissions | 10.25715 | 4 |
| 2021/22 | Male | 6.894788 | 5 |
| 2021/22 | Male | 6.647728 | 6 |
| 2021/22 | Male | 4.758233 | 1 |
| 2021/22 | Male | 7.225351 | 3 |
| 2021/22 | Male | 6.972392 | 2 |
| 2021/22 | Male | 14.22126 | 4 |
| 2021/22 | Female | 4.793658 | 5 |
| 2021/22 | Female | 4.617055 | 6 |
| 2021/22 | Female | 2.49579 | 1 |
| 2021/22 | Female | 3.870794 | 3 |
| 2021/22 | Female | 4.409542 | 2 |
| 2021/22 | Female | 7.192781 | 4 |
| 2021/22 | Emergency | 5.322573 | 5 |
| 2021/22 | Emergency | 1.970947 | 6 |
| 2021/22 | Emergency | 1.540423 | 1 |
| 2021/22 | Emergency | 5.726085 | 3 |
| 2021/22 | Emergency | 1.616982 | 2 |
| 2021/22 | Emergency | 5.184644 | 4 |
| 2019/20 | Admissions | 7.811671 | 5 |
| 2019/20 | Admissions | 3.529009 | 6 |
| 2019/20 | Admissions | 2.695318 | 1 |
| 2019/20 | Admissions | 8.441773 | 3 |
| 2019/20 | Admissions | 3.078572 | 2 |
| 2019/20 | Admissions | 8.757563 | 4 |
| 2019/20 | Male | 6.322281 | 5 |
| 2019/20 | Male | 5.855713 | 6 |
| 2019/20 | Male | 4.171486 | 1 |
| 2019/20 | Male | 6.270014 | 3 |
| 2019/20 | Male | 5.398199 | 2 |
| 2019/20 | Male | 13.0242 | 4 |
| 2019/20 | Female | 4.725364 | 5 |
| 2019/20 | Female | 3.599121 | 6 |
| 2019/20 | Female | 2.649663 | 1 |
| 2019/20 | Female | 3.224014 | 3 |
| 2019/20 | Female | 3.594295 | 2 |
| 2019/20 | Female | 6.444294 | 4 |
| 2019/20 | Emergency | 5.803537 | 5 |
| 2019/20 | Emergency | 1.685303 | 6 |
| 2019/20 | Emergency | 1.288477 | 1 |
| 2019/20 | Emergency | 4.79844 | 3 |
| 2019/20 | Emergency | 1.486363 | 2 |
| 2019/20 | Emergency | 4.887336 | 4 |
| 2018/19 | Admissions | 11.23073 | 5 |
| 2018/19 | Admissions | 6.780163 | 6 |
| 2018/19 | Admissions | 3.610102 | 1 |
| 2018/19 | Admissions | 11.11592 | 3 |
| 2018/19 | Admissions | 5.580616 | 2 |
| 2018/19 | Admissions | 10.45796 | 4 |
| 2018/19 | Male | 8.189468 | 5 |
| 2018/19 | Male | 8.608288 | 6 |
| 2018/19 | Male | 5.490399 | 1 |
| 2018/19 | Male | 8.509022 | 3 |
| 2018/19 | Male | 8.51956 | 2 |
| 2018/19 | Male | 13.27718 | 4 |
| 2018/19 | Female | 6.579473 | 5 |
| 2018/19 | Female | 5.27144 | 6 |
| 2018/19 | Female | 3.041955 | 1 |
| 2018/19 | Female | 4.38901 | 3 |
| 2018/19 | Female | 5.465761 | 2 |
| 2018/19 | Female | 6.681619 | 4 |
| 2018/19 | Emergency | 8.46555 | 5 |
| 2018/19 | Emergency | 3.635476 | 6 |
| 2018/19 | Emergency | 1.31215 | 1 |
| 2018/19 | Emergency | 5.765644 | 3 |
| 2018/19 | Emergency | 2.020102 | 2 |
| 2018/19 | Emergency | 4.88212 | 4 |

Table 15 Age-standardised mortality rate (ASMR) per 100k from CVD for Wales's 5 most and least deprived local authorities, from 2013 to 2022

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Gender | Deprivation | ASMR | ASMR (<75s) |
| 2013-2015 | Female | Most deprived | 259.3672 | 67.47397 |
| 2014-2016 | Female | Most deprived | 254.2824 | 67.56502 |
| 2015-2017 | Female | Most deprived | 254.9327 | 64.45445 |
| 2016-2018 | Female | Most deprived | 243.7094 | 60.9779 |
| 2017-2019 | Female | Most deprived | 233.2564 | 57.24172 |
| 2018-2020 | Female | Most deprived | 227.4824 | 58.50554 |
| 2019-2021 | Female | Most deprived | 228.5147 | 63.83443 |
| 2020-2022 | Female | Most deprived | 233.5328 | 68.59184 |
| 2013-2015 | Male | Most deprived | 393.7857 | 139.4682 |
| 2014-2016 | Male | Most deprived | 377.2003 | 133.1117 |
| 2015-2017 | Male | Most deprived | 368.124 | 138.5549 |
| 2016-2018 | Male | Most deprived | 361.6803 | 133.5974 |
| 2017-2019 | Male | Most deprived | 351.4088 | 136.2559 |
| 2018-2020 | Male | Most deprived | 355.7607 | 146.7285 |
| 2019-2021 | Male | Most deprived | 354.1288 | 150.1937 |
| 2020-2022 | Male | Most deprived | 355.6038 | 149.533 |
| 2013-2015 | Persons | Most deprived | 319.8394 | 103.2498 |
| 2014-2016 | Persons | Most deprived | 309.8717 | 100.3634 |
| 2015-2017 | Persons | Most deprived | 308.3135 | 102.1767 |
| 2016-2018 | Persons | Most deprived | 299.732 | 99.04674 |
| 2017-2019 | Persons | Most deprived | 290.8038 | 98.59124 |
| 2018-2020 | Persons | Most deprived | 288.3653 | 103.0229 |
| 2019-2021 | Persons | Most deprived | 288.6803 | 108.1825 |
| 2020-2022 | Persons | Most deprived | 291.0598 | 109.4246 |
| 2013-2015 | Female | Least deprived | 212.6317 | 40.17681 |
| 2014-2016 | Female | Least deprived | 204.7473 | 41.986 |
| 2015-2017 | Female | Least deprived | 198.703 | 39.42874 |
| 2016-2018 | Female | Least deprived | 191.5833 | 40.16855 |
| 2017-2019 | Female | Least deprived | 188.1833 | 40.02039 |
| 2018-2020 | Female | Least deprived | 185.2302 | 40.28355 |
| 2019-2021 | Female | Least deprived | 181.3519 | 39.43414 |
| 2020-2022 | Female | Least deprived | 177.188 | 38.12764 |
| 2013-2015 | Male | Least deprived | 339.4969 | 101.6229 |
| 2014-2016 | Male | Least deprived | 327.3139 | 100.6642 |
| 2015-2017 | Male | Least deprived | 321.3236 | 103.0617 |
| 2016-2018 | Male | Least deprived | 301.7045 | 96.84616 |
| 2017-2019 | Male | Least deprived | 288.606 | 93.3784 |
| 2018-2020 | Male | Least deprived | 283.9453 | 89.79055 |
| 2019-2021 | Male | Least deprived | 287.3137 | 98.67095 |
| 2020-2022 | Male | Least deprived | 294.8067 | 102.3445 |
| 2013-2015 | Persons | Least deprived | 270.4769 | 73.41875 |
| 2014-2016 | Persons | Least deprived | 259.9514 | 72.30652 |
| 2015-2017 | Persons | Least deprived | 255.2985 | 72.26476 |
| 2016-2018 | Persons | Least deprived | 242.6711 | 69.04048 |
| 2017-2019 | Persons | Least deprived | 235.1048 | 67.3991 |
| 2018-2020 | Persons | Least deprived | 232.7572 | 67.40865 |
| 2019-2021 | Persons | Least deprived | 231.9871 | 70.72912 |
| 2020-2022 | Persons | Least deprived | 234.1643 | 72.67247 |

Table 16 Healthy life expectancy at birth by deprivation quintile in Wales in from 2011 to 2020

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Deprivation Quintile | Gender | Healthy life expectancy |
| 2011-2013 | Least deprived | Male | 68.3 |
| 2012-2014 | Least deprived | Male | 68.6 |
| 2013-2015 | Least deprived | Male | 68.4 |
| 2014-2016 | Least deprived | Male | 68.1 |
| 2015-2017 | Least deprived | Male | 67.7 |
| 2016-2018 | Least deprived | Male | 68.2 |
| 2017-2019 | Least deprived | Male | 67.1 |
| 2018-2020 | Least deprived | Male | 67.6 |
| 2011-2013 | Most deprived | Male | 53.2 |
| 2012-2014 | Most deprived | Male | 53.2 |
| 2013-2015 | Most deprived | Male | 52.7 |
| 2014-2016 | Most deprived | Male | 52.4 |
| 2015-2017 | Most deprived | Male | 52.6 |
| 2016-2018 | Most deprived | Male | 52.9 |
| 2017-2019 | Most deprived | Male | 53.3 |
| 2018-2020 | Most deprived | Male | 54.2 |
| 2011-2013 | Least deprived | Female | 69.2 |
| 2012-2014 | Least deprived | Female | 69.4 |
| 2013-2015 | Least deprived | Female | 69.5 |
| 2014-2016 | Least deprived | Female | 68.7 |
| 2015-2017 | Least deprived | Female | 68.1 |
| 2016-2018 | Least deprived | Female | 68.4 |
| 2017-2019 | Least deprived | Female | 68.2 |
| 2018-2020 | Least deprived | Female | 70.2 |
| 2011-2013 | Most deprived | Female | 53.1 |
| 2012-2014 | Most deprived | Female | 53.6 |
| 2013-2015 | Most deprived | Female | 53.5 |
| 2014-2016 | Most deprived | Female | 53.7 |
| 2015-2017 | Most deprived | Female | 53.3 |
| 2016-2018 | Most deprived | Female | 52.4 |
| 2017-2019 | Most deprived | Female | 52.7 |
| 2018-2020 | Most deprived | Female | 53.3 |