**Table of Contents**

[**Supplementary Material 1.** Age-stratified incidence stroke event in males, 2011-2020 2](#_Toc156248264)

[**Supplementary Material 2.** Age-stratified incidence stroke event in females, 2011-2020 3](#_Toc156248265)

[**Supplementary Material 3.** Crude incidence rate of stroke per 100,000 person-years in 2011-2020 4](#_Toc156248266)

[**Supplementary Material 4.** Age-adjusted incidence rate of stroke per 100,000 person-years in 2011-2020 5](#_Toc156248267)

[**Supplementary Material 5.** Crude sex-specific incidence rate of stroke per 100,000 person-years in 2011-2020 6](#_Toc156248268)

[**Supplementary Material 6.** Age-adjusted and sex-specific incidence rate of stroke per 100,000 person-years in 2011-2020 7](#_Toc156248269)

[**Supplementary Material 7.** Thirty-day case fatality of stroke, 2011-2020 (%) 8](#_Toc156248270)

[**Supplementary Material 8.** Age-stratified thirty-day case fatality of stroke, 2011-2020 (%) 9](#_Toc156248271)

[**Supplementary Material 9.** One-year case fatality of stroke, 2011-2020 (%) 10](#_Toc156248272)

[**Supplementary Material 10.** Age-stratified one-year case fatality of stroke, 2011-2020 (%) 11](#_Toc156248273)

[**Supplementary Material 11.** Positive predictive value of the working definition for stroke event 12](#_Toc156248274)

Supplementary Material 1. Age-stratified incidence stroke event in males, 2011-2020

|  |  |
| --- | --- |
| **Male** | **Year** |
| **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** | **2019** | **2020** |
| **Total**  |
|  | <20 | 341  | 336  | 315  | 285  | 260  | 235  | 245  | 220  | 213  | 190  |
|  | 20-29 | 350  | 335  | 341  | 370  | 297  | 333  | 303  | 340  | 334  | 313  |
|  | 30-39 | 1,423  | 1,394  | 1,309  | 1,288  | 1,327  | 1,410  | 1,384  | 1,246  | 1,312  | 1,183  |
|  | 40-49 | 5,159  | 5,134  | 4,941  | 4,865  | 4,937  | 4,992  | 5,055  | 4,745  | 4,503  | 4,079  |
|  | 50-59 | 11,122  | 11,271  | 11,241  | 11,295  | 11,401  | 12,214  | 12,078  | 11,797  | 12,007  | 11,213  |
|  | 60-69 | 12,965  | 12,574  | 12,287  | 12,611  | 13,227  | 14,091  | 14,598  | 15,262  | 16,130  | 16,320  |
|  | 70-79 | 14,757  | 15,347  | 15,270  | 15,193  | 14,924  | 15,487  | 15,944  | 15,945  | 16,323  | 15,462  |
|  | ≥80 | 6,366  | 6,893  | 6,988  | 7,482  | 8,045  | 8,917  | 9,775  | 10,366  | 11,395  | 11,127  |
| **First** |
|  | <20 | 308  | 313  | 293  | 259  | 247  | 218  | 225  | 202  | 190  | 173  |
|  | 20-29 | 311  | 303  | 306  | 325  | 261  | 294  | 264  | 290  | 290  | 272  |
|  | 30-39 | 1,292  | 1,260  | 1,185  | 1,169  | 1,185  | 1,280  | 1,227  | 1,126  | 1,178  | 1,060  |
|  | 40-49 | 4,582  | 4,488  | 4,320  | 4,252  | 4,312  | 4,358  | 4,420  | 4,093  | 3,948  | 3,615  |
|  | 50-59 | 9,445  | 9,576  | 9,496  | 9,521  | 9,566  | 10,164  | 10,141  | 9,858  | 10,089  | 9,522  |
|  | 60-69 | 10,586  | 10,147  | 10,006  | 10,145  | 10,613  | 11,343  | 11,691  | 12,273  | 12,892  | 13,154  |
|  | 70-79 | 11,941  | 12,354  | 12,196  | 12,005  | 11,736  | 12,079  | 12,320  | 12,440  | 12,586  | 12,023  |
|  | ≥80 | 5,218  | 5,588  | 5,625  | 5,937  | 6,390  | 7,081  | 7,770  | 8,212  | 8,920  | 8,668  |
| **Recurrent** |
|  | <20 | 33  | 23  | 22  | 26  | 13  | 17  | 20  | 18  | 23  | 17  |
|  | 20-29 | 39  | 32  | 35  | 45  | 36  | 39  | 39  | 50  | 44  | 41  |
|  | 30-39 | 131  | 134  | 124  | 119  | 142  | 130  | 157  | 120  | 134  | 123  |
|  | 40-49 | 577  | 646  | 621  | 613  | 625  | 634  | 635  | 652  | 555  | 464  |
|  | 50-59 | 1,677  | 1,695  | 1,745  | 1,774  | 1,835  | 2,050  | 1,937  | 1,939  | 1,918  | 1,691  |
|  | 60-69 | 2,379  | 2,427  | 2,281  | 2,466  | 2,614  | 2,748  | 2,907  | 2,989  | 3,238  | 3,166  |
|  | 70-79 | 2,816  | 2,993  | 3,074  | 3,188  | 3,188  | 3,408  | 3,624  | 3,505  | 3,737  | 3,439  |
| 　 | ≥80 | 1,148  | 1,305  | 1,363  | 1,545  | 1,655  | 1,836  | 2,005  | 2,154  | 2,475  | 2,459  |