

Appendix 5A: Estimated total population ('00,000s) and total deaths ('000s) between ages 30 and 70 years from different data sources for India and states, 2017

| Location | MALES | | | | | | | | FEMALES | | | | | | | |
|-------------------|-------|--------|------|--------|----------|--------|------|--------|---------|--------|------|--------|----------|--------|------|--------|
| | CRS | | GBD | | MODMATCH | | NBE | | CRS | | GBD | | MODMATCH | | NBE | |
| | Pop | Deaths | Pop | Deaths | Pop | Deaths | Pop | Deaths | Pop | Deaths | Pop | Deaths | Pop | Deaths | Pop | Deaths |
| India | 2682 | 2182 | 2805 | 2487 | 2682 | 2344 | 2870 | 2609 | 2625 | 1294 | 2725 | 1802 | 2625 | 1613 | 2732 | 1699 |
| Andhra | 117 | 135 | 121 | 105 | 117 | 130 | NA | NA | 121 | 77 | 126 | 85 | 121 | 82 | NA | NA |
| Assam | 68 | 57 | 71 | 66 | 68 | 65 | 72 | 59 | 65 | 50 | 67 | 44 | 65 | 42 | 67 | 36 |
| Bihar | 200 | 93 | 214 | 142 | 200 | 192 | 217 | 150 | 192 | 57 | 201 | 135 | 192 | 138 | 199 | 132 |
| Chhattisgarh | 55 | 64 | 59 | 79 | 55 | 56 | 59 | 63 | 55 | 46 | 58 | 53 | 55 | 44 | 58 | 39 |
| Gujarat | 145 | 123 | 150 | 130 | 145 | 129 | 153 | 128 | 136 | 61 | 141 | 83 | 136 | 79 | 141 | 70 |
| Haryana | 58 | 59 | 59 | 57 | 58 | 57 | 63 | 63 | 54 | 39 | 56 | 37 | 54 | 31 | 58 | 34 |
| Himachal | 16 | 11 | 17 | 16 | 16 | 12 | NA | NA | 17 | 5 | 17 | 7 | 17 | 7 | NA | NA |
| Jammu and Kashmir | 27 | 11 | 28 | 17 | 27 | 18 | 29 | 18 | 24 | 8 | 25 | 12 | 24 | 12 | 25 | 10 |
| Jharkhand | 68 | 42 | 73 | 51 | 68 | 55 | 72 | 55 | 66 | 26 | 68 | 56 | 66 | 43 | 68 | 47 |
| Karnataka | 145 | 166 | 150 | 156 | 145 | 155 | 156 | 165 | 144 | 84 | 149 | 116 | 144 | 88 | 151 | 108 |
| Kerala | 80 | 70 | 82 | 72 | 80 | 68 | 88 | 74 | 92 | 35 | 95 | 43 | 92 | 36 | 99 | 40 |
| Madhya Pradesh | 154 | 131 | 162 | 150 | 154 | 140 | 166 | 164 | 147 | 82 | 155 | 99 | 147 | 89 | 154 | 90 |
| Maharashtra | 271 | 187 | 277 | 218 | 271 | 201 | 286 | 227 | 257 | 111 | 267 | 161 | 257 | 137 | 269 | 154 |
| Odisha | 92 | 96 | 103 | 91 | 92 | 88 | 104 | 94 | 95 | 66 | 100 | 70 | 95 | 65 | 99 | 62 |
| Punjab | 66 | 71 | 70 | 59 | 66 | 71 | 71 | 62 | 64 | 46 | 68 | 42 | 64 | 40 | 68 | 36 |
| Rajasthan | 138 | 152 | 145 | 143 | 138 | 146 | 148 | 152 | 136 | 67 | 141 | 85 | 136 | 74 | 141 | 73 |
| Tamil Nadu | 180 | 194 | 194 | 185 | 180 | 197 | 201 | 179 | 186 | 111 | 198 | 126 | 186 | 106 | 200 | 109 |
| Telangana | 80 | 60 | 84 | 63 | 80 | 68 | NA | NA | 82 | 46 | 85 | 47 | 82 | 47 | NA | NA |
| Uttar Pradesh | 386 | 207 | 405 | 423 | 386 | 413 | 409 | 468 | 373 | 126 | 387 | 322 | 373 | 315 | 382 | 320 |
| Uttarakhand | 21 | 10 | 23 | 24 | 21 | 23 | NA | NA | 22 | 5 | 23 | 13 | 22 | 14 | NA | NA |
| West Bengal | 220 | 152 | 232 | 182 | 220 | 151 | 238 | 178 | 208 | 103 | 218 | 131 | 208 | 125 | 220 | 120 |

Appendix 5B: Estimated population cohort aged 30 years in 2017, risk of dying between 30 and 70 years/1000 in 2017, and expected deaths in cohort during 2017-2057 according to various sources

| Location | CRS | | | | | | GBD | | | | | |
|-------------------|----------|--------|----------|----------|--------|----------|----------|--------|----------|----------|--------|----------|
| | Mpop 30y | M40q30 | MExpDths | Fpop 30y | F40q30 | FExpDths | Mpop 30y | M40q30 | MExpDths | Fpop 30y | F40q30 | FExpDths |
| India | 10339637 | 373 | 3858654 | 10045151 | 247 | 2485776 | 11266237 | 390 | 4392636 | 10717001 | 306 | 3284138 |
| Andhra | 433663 | 459 | 199267 | 447576 | 283 | 126499 | 464787 | 370 | 171863 | 470001 | 303 | 142577 |
| Assam | 268776 | 440 | 118381 | 277004 | 417 | 115553 | 296086 | 434 | 128355 | 296738 | 344 | 102055 |
| Bihar | 763193 | 235 | 179074 | 761566 | 160 | 122136 | 874604 | 313 | 274096 | 844123 | 315 | 266018 |
| Chhattisgarh | 212336 | 521 | 110541 | 208703 | 402 | 83867 | 249985 | 558 | 139614 | 235653 | 396 | 93376 |
| Gujarat | 571954 | 379 | 216748 | 514986 | 221 | 113963 | 622045 | 391 | 242989 | 552446 | 273 | 151057 |
| Haryana | 242551 | 484 | 117399 | 217139 | 355 | 77015 | 251285 | 415 | 104217 | 228421 | 317 | 72448 |
| Himachal | 59213 | 301 | 17844 | 60023 | 170 | 10214 | 62825 | 400 | 25100 | 63410 | 189 | 11968 |
| Jammu and Kashmir | 109848 | 246 | 27022 | 98350 | 193 | 18971 | 123800 | 300 | 37159 | 103235 | 249 | 25722 |
| Jharkhand | 268050 | 302 | 80969 | 263014 | 207 | 54326 | 316640 | 332 | 105224 | 290797 | 369 | 107185 |
| Karnataka | 567071 | 469 | 265782 | 555600 | 280 | 155632 | 617424 | 438 | 270642 | 599468 | 353 | 211516 |
| Kerala | 241881 | 351 | 84843 | 275589 | 178 | 49043 | 239021 | 342 | 81687 | 272183 | 199 | 54134 |
| Madhya Pradesh | 614206 | 414 | 254083 | 575052 | 286 | 164727 | 661231 | 412 | 272491 | 612593 | 306 | 187532 |
| Maharashtra | 1071328 | 325 | 348153 | 979439 | 210 | 205560 | 1129370 | 349 | 393727 | 1040813 | 279 | 290190 |
| Odisha | 326600 | 441 | 144061 | 355235 | 329 | 116700 | 387772 | 377 | 146254 | 382759 | 313 | 119909 |
| Punjab | 257331 | 469 | 120728 | 240265 | 345 | 82947 | 276013 | 347 | 95698 | 259691 | 272 | 70515 |
| Rajasthan | 562836 | 474 | 266596 | 537740 | 248 | 133159 | 617142 | 441 | 272221 | 570943 | 293 | 167434 |
| Tamil Nadu | 623897 | 428 | 267247 | 651548 | 282 | 183457 | 691460 | 398 | 275185 | 695117 | 287 | 199712 |
| Telangana | 317656 | 370 | 117527 | 326774 | 277 | 90360 | 357779 | 344 | 122930 | 360113 | 260 | 93510 |
| Uttar Pradesh | 1540481 | 269 | 414542 | 1464806 | 179 | 262553 | 1669268 | 444 | 741209 | 1566816 | 370 | 579144 |
| Uttarakhand | 83422 | 219 | 18293 | 84735 | 117 | 9890 | 93506 | 449 | 41992 | 91060 | 263 | 23982 |
| West Bengal | 798413 | 334 | 266482 | 784930 | 258 | 202282 | 893303 | 359 | 321111 | 832925 | 295 | 245519 |

| Location | MODMATCH | | | | | | NBE | | | | | |
|-------------------|----------|--------|----------|----------|--------|----------|----------|--------|----------|----------|--------|----------|
| | Mpop 30y | M40q30 | MExpDths | Fpop 30y | F40q30 | FExpDths | Mpop 30y | M40q30 | MExpDths | Fpop 30y | F40q30 | FExpDths |
| India | 10339637 | 394 | 4068803 | 10045151 | 290 | 2910524 | 11534248 | 396 | 4571333 | 10684615 | 297 | 3175245 |
| Andhra | 433663 | 457 | 198040 | 447576 | 301 | 134720 | NA | NA | NA | NA | NA | NA |
| Assam | 268776 | 432 | 116081 | 277004 | 321 | 88789 | 298362 | 380 | 113374 | 298715 | 285 | 85087 |
| Bihar | 763193 | 419 | 319711 | 761566 | 330 | 251576 | 918294 | 318 | 292321 | 804818 | 316 | 254412 |
| Chhattisgarh | 212336 | 447 | 94826 | 208703 | 354 | 73851 | 257952 | 478 | 123337 | 238970 | 325 | 77566 |
| Gujarat | 571954 | 406 | 231945 | 514986 | 267 | 137507 | 651506 | 389 | 253742 | 551665 | 252 | 139071 |
| Haryana | 242551 | 435 | 105552 | 217139 | 276 | 60006 | 255790 | 421 | 107709 | 216405 | 273 | 59098 |
| Himachal | 59213 | 346 | 20505 | 60023 | 199 | 11935 | NA | NA | NA | NA | NA | NA |
| Jammu and Kashmir | 109848 | 334 | 36643 | 98350 | 263 | 25853 | 125930 | 305 | 38459 | 107785 | 202 | 21768 |
| Jharkhand | 268050 | 376 | 100913 | 263014 | 307 | 80617 | 295071 | 343 | 101093 | 271028 | 318 | 86274 |
| Karnataka | 567071 | 450 | 255276 | 555600 | 287 | 159397 | 635641 | 433 | 275239 | 576196 | 321 | 185107 |
| Kerala | 241881 | 345 | 83521 | 275589 | 180 | 49733 | 256843 | 341 | 87506 | 300379 | 196 | 58736 |
| Madhya Pradesh | 614206 | 414 | 254439 | 575052 | 294 | 169013 | 710195 | 448 | 318198 | 638544 | 297 | 189609 |
| Maharashtra | 1071328 | 354 | 379319 | 979439 | 254 | 249140 | 1122147 | 352 | 395090 | 1035334 | 271 | 280758 |
| Odisha | 326600 | 404 | 131823 | 355235 | 311 | 110328 | 398873 | 393 | 156626 | 416618 | 298 | 123985 |
| Punjab | 257331 | 445 | 114449 | 240265 | 285 | 68568 | 282377 | 354 | 99881 | 262482 | 240 | 63103 |
| Rajasthan | 562836 | 455 | 256315 | 537740 | 270 | 145376 | 642889 | 456 | 293300 | 577360 | 262 | 151458 |
| Tamil Nadu | 623897 | 442 | 275748 | 651548 | 264 | 172010 | 750955 | 383 | 287937 | 732184 | 259 | 189821 |
| Telangana | 317656 | 395 | 125460 | 326774 | 273 | 89189 | NA | NA | NA | NA | NA | NA |
| Uttar Pradesh | 1540481 | 453 | 697196 | 1464806 | 370 | 542266 | 1758353 | 471 | 828747 | 1512212 | 373 | 564799 |
| Uttarakhand | 83422 | 450 | 37533 | 84735 | 306 | 25914 | NA | NA | NA | NA | NA | NA |
| West Bengal | 798413 | 328 | 261552 | 784930 | 288 | 225675 | 849055 | 344 | 292385 | 832148 | 290 | 241293 |