

Table S1. Excess mortality, expected deaths mean, ACM mean, and excess deaths mean in older men (age groups 65–74, 75–84, and >85) during 2020

| Country | Age group (y) | Type | Expected deaths mean | ACM mean | Excess deaths mean |
|----------------------------|---------------|-----------|----------------------|-----------|--------------------|
| United States of America | 65–74 | Reported | 344,551 | 392,762 | 48,190 |
| | 75–84 | Reported | 367,949 | 429,685 | 61,715 |
| | >85 | Reported | 329,633 | 395,688 | 66,034 |
| Brazil | 65–74 | Reported | 160,752 | 186,507 | 25,601 |
| | 75–84 | Reported | 155,812 | 177,549 | 21,583 |
| | >85 | Reported | 88,260 | 117,717 | 29,303 |
| India | 65–74 | Predicted | 1,103,841 | 1,279,860 | 176,308 |
| | 75–84 | Predicted | 842,043 | 922,108 | 80,075 |
| | >85 | Predicted | 369,557 | 486,515 | 117,279 |
| Russian Federation | 65–74 | Reported | 228,570 | 287,150 | 58,574 |
| | 75–84 | Reported | 162,581 | 207,362 | 44,776 |
| | >85 | Reported | 75,385 | 97,441 | 22,050 |
| Mexico | 65–74 | Reported | 75,909 | 129,077 | 52,139 |
| | 75–84 | Reported | 76,995 | 116,371 | 38,347 |
| | >85 | Reported | 61,545 | 75,584 | 13,010 |
| The United Kingdom | 65–74 | Reported | 58,824 | 66,716 | 7,732 |
| | 75–84 | Reported | 93,381 | 107,631 | 14,089 |
| | >85 | Reported | 91,597 | 108,762 | 17,005 |
| Peru | 65–74 | Reported | 19,001 | 40,000 | 20,990 |
| | 75–84 | Reported | 24,248 | 41,049 | 16,793 |
| | >85 | Reported | 21,736 | 30,409 | 8,664 |
| Italy | 65–74 | Reported | 51,725 | 63,892 | 12,166 |
| | 75–84 | Reported | 100,795 | 119,774 | 18,977 |
| | >85 | Reported | 107,346 | 131,859 | 24,512 |
| Germany | 65–74 | Reported | 88,291 | 91,074 | 2,782 |
| | 75–84 | Reported | 166,237 | 171,512 | 5,274 |
| | >85 | Reported | 130,159 | 140,440 | 10,279 |
| France | 65–74 | Reported | 60,816 | 66,163 | 5,225 |
| | 75–84 | Reported | 73,093 | 82,412 | 9,197 |
| | >85 | Reported | 100,830 | 115,417 | 14,465 |
| Indonesia | 65–74 | Predicted | 224,576 | 288,729 | 64,278 |
| | 75–84 | Predicted | 200,885 | 243,892 | 43,035 |
| | >85 | Predicted | 62,257 | 84,736 | 22,542 |
| Iran (Islamic Republic of) | 65–74 | Reported | 45,294 | 62,098 | 16,826 |
| | 75–84 | Reported | 60,627 | 74,540 | 13,813 |
| | >85 | Reported | 42,646 | 63,419 | 20,874 |
| Colombia | 65–74 | Reported | 25,877 | 34,792 | 8,875 |
| | 75–84 | Reported | 31,365 | 39,409 | 8,004 |
| | >85 | Reported | 21,431 | 29,825 | 8,353 |
| Argentina | 65–74 | Reported | 42,313 | 50,154 | 7,840 |
| | 75–84 | Reported | 44,921 | 51,940 | 7,019 |
| | >85 | Reported | 30,809 | 34,360 | 3,550 |
| China | 65–74 | Predicted | 1,531,352 | 1,538,960 | 7,606 |
| | 75–84 | Predicted | 1,529,186 | 1,530,890 | 1,703 |
| | >85 | Predicted | 852,583 | 860,556 | 7,971 |
| Spain | 65–74 | Reported | 37,979 | 44,032 | 6,052 |
| | 75–84 | Reported | 58,948 | 71,163 | 12,213 |
| | >85 | Reported | 75,112 | 91,228 | 16,116 |

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Table S1. Continued

| Country | Age group (y) | Type | Expected deaths mean | ACM mean | Excess deaths mean |
|--------------|---------------|----------|----------------------|----------|--------------------|
| Poland | 65–74 | Reported | 61,953 | 72,571 | 10,617 |
| | 75–84 | Reported | 48,296 | 57,773 | 9,476 |
| | >85 | Reported | 36,244 | 48,094 | 11,850 |
| Ukraine | 65–74 | Reported | 73,741 | 80,195 | 6,419 |
| | 75–84 | Reported | 69,167 | 73,911 | 4,709 |
| | >85 | Reported | 27,236 | 32,389 | 5,118 |
| South Africa | 65–74 | Reported | 46,777 | 51,928 | 5,138 |
| | 75–84 | Reported | 32,030 | 33,763 | 1,719 |
| | >85 | Reported | 12,074 | 15,952 | 3,864 |
| Japan | 65–74 | Reported | 131,726 | 137,166 | 5,434 |
| | 75–84 | Reported | 221,498 | 232,471 | 10,968 |
| | >85 | Reported | 260,385 | 259,941 | –450 |

ACM, all-cause mortality.