Table 1. Alcohol-Attributable Mortality for female 15-to 65 years old between 2008 to 2018

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Causes | 2008 | | 2010 | | 2012 | | 2014 | | 2016 | | 2018 | |
| n | 95%CI | n | 95%CI | n | 95%CI | n | 95%CI | n | 95%CI | n | 95%CI |
| **Neuro-Psychiatric** |  |  |  |  |  |  |  |  |  |  |  |  |
| Mental and Behavioral disorders | 13 | AAF = 1 | 10 | AAF = 1 | 11 | AAF = 1 | 5 | AAF = 1 | 4 | AAF = 1 | 4 | AAF = 1 |
| Degeneration of nervous system | 0 | AAF = 1 | 3 | AAF = 1 | 1 | AAF = 1 | 1 | AAF = 1 | 0 | AAF = 1 | 1 | AAF = 1 |
| Epilepsy | 3 | 2;4 | 4 | 3;5.5 | 4 | 3;5 | 6 | 4; 8 | 3 | 2;4 | 5 | 4;7 |
| **Cardiovascular** |  |  |  |  |  |  |  |  |  |  |  |  |
| Hypertensive Disease | 10 | 2;21 | 9 | 1;18 | 8 | 1;17 | 18 | 3;37 | 10 | 2;21 | 11 | 2;23 |
| Ischemic Heart Disease | 358 | 291;420 | 344 | 280;402 | 356 | 289;417 | 389 | 316;455 | 373 | 303;437 | 387 | 314;453 |
| Cardiomyopathy | 1 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 1 | AAF = 1 | 0 | AAF = 1 |
| Hemorrhagic stroke | 353 | 238;499 | 316 | 208;461 | 298 | 198;429 | 305 | 187;456 | 289 | 199;403 | 292 | 196;411 |
| Ischemic stroke | 20 | 14;27 | 15 | 11;21 | 13 | 9;18 | 13 | 9;17 | 10 | 7;14 | 10 | 7;13 |
| **Cancer** |  |  |  |  |  |  |  |  |  |  |  |  |
| Mouth, oropharynx | 4 | 3;5 | 3 | 2;4 | 3 | 2;4 | 3 | 2;4 | 5 | 4;6 | 5 | 4;6 |
| Esophageal | 5 | 4;6 | 4 | 3;5 | 2 | 2;3 | 5 | 4;6 | 4 | 3;5 | 5 | 4;6 |
| Colon, Rectal and Colorectal | 13 | 10;16 | 12 | 10;15 | 13 | 10;15 | 19 | 14;23 | 15 | 12;18 | 23 | 18;28 |
| Liver | 56 | 53;58 | 45 | 43;48 | 50 | 47;53 | 53 | 50;56 | 63 | 60;66 | 63 | 61;66 |
| Laryngeal | .5 | .4;.6 | .8 | .7;1 | 0.6 | .5;.7 | 1 | .8;1.2 | 0.6 | .5;.7 | 0.6 | .5;.7 |
| Breast | 35 | 27;43 | 34 | 26;42 | 29 | 22;37 | 46 | 37;57 | 33 | 27;41 | 45 | 35;55 |
| **Other causes** |  |  |  |  |  |  |  |  |  |  |  |  |
| Diabetes Mellitus | -3 | -8;1 | -4 | -9;1 | -5 | -12;2 | -12 | -21;-3 | -5 | -13;3 | -3 | -7;1 |
| Tuberculosis | 2 | .3;4 | 4 | .6;8 | 2 | .4;5 | 3 | .6;6 | 2 | .4;5 | 3 | .5;6 |
| HIV/AIDS | .4 | .2;.7 | .5 | .3;.8 | .4 | .2;.7 | .9 | .5;1.4 | .4 | .2;.7 | .6 | .3;.9 |
| Pneumonia | 3 | .5;5 | 2 | .4;4 | 2 | .5;4 | 4 | .7;7 | 3 | .5;5 | 4 | .8;8 |
| Alcoholic gastritis | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 1 | AAF = 1 | 0 | AAF = 1 |
| Liver Cirrhosis | 297 | 283;312 | 273 | 258;289 | 256 | 242;272 | 267 | 251;283 | 302 | 289;316 | 262 | 249;276 |
| Alcohol-induced chronic pancreatitis | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 |
| Acute pancreatitis | 19 | 17;20 | 19 | 18;21 | 12 | 11;13 | 13 | 11;15 | 16 | 15;18 | 15 | 14;16 |
| **Injuries** |  |  |  |  |  |  |  |  |  |  |  |  |
| Intentional self poisoning | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 |
| Accidental poisoning | 3 | 2;4 | 3 | 2;4 | 1 | 1;2 | 3 | 2;4 | 2 | 1;3 | 5 | 4;6 |
| Motor vehicle accident | 30 | 16;45 | 21 | 11;33 | 19 | 10;30 | 26 | 14;40 | 29 | 16;46 | 67 | 40;93 |
| Falls | 3 | 2;4 | 4 | 3;5 | 4 | 3;5 | 7 | 6;8 | 5 | 4;6 | 11 | 9;12 |
| Fires | 11 | 9;13 | 7 | 6;9 | 5 | 4;6 | 13 | 10;15 | 6 | 5;7 | 12 | 10;14 |
| Drowning | 8 | 7;10 | 5 | 4;6 | 2 | 1;3 | 6 | 5;7 | 3 | 2;4 | 9 | 8;10 |
| Other unintentional injuries | 20 | 17;24 | 42 | 34;51 | 10 | 8;12 | 35 | 29;41 | 21 | 17;25 | 57 | 49;64 |
| Homicide | 18 | 15;21 | 19 | 15;23 | 14 | 11;17 | 23 | 19;27 | 15 | 13;18 | 20 | 17;22 |

Table 2. Alcohol-Attributable Mortality for males 15-to 65 years old between 2008 to 2018

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Causes | 2008 | | 2010 | | 2012 | | 2014 | | 2016 | | 2018 | |
| n | 95%CI | n | 95%CI | n | 95%CI | n | 95%CI | n | 95%CI | n | 95%CI |
| **Neuro-Psychiatric** |  |  |  |  |  |  |  |  |  |  |  |  |
| Mental and Behavioral disorders | 161 | AAF = 1 | 118 | AAF = 1 | 115 | AAF = 1 | 67 | AAF = 1 | 72 | AAF = 1 | 77 | AAF = 1 |
| Degeneration of nervous system | 14 | AAF = 1 | 23 | AAF = 1 | 13 | AAF = 1 | 7 | AAF = 1 | 6 | AAF = 1 | 6 | AAF = 1 |
| Epilepsy | 9 | 7;12 | 8 | 6;11 | 7 | 5;9 | 11 | 8; 15 | 7 | 5;9 | 11 | 8;14 |
| **Cardiovascular** |  |  |  |  |  |  |  |  |  |  |  |  |
| Hypertensive Disease | 60 | 38;84 | 48 | 30;70 | 50 | 31;72 | 75 | 48;105 | 57 | 36;81 | 52 | 33;74 |
| Ischemic Heart Disease | 1192 | 968;1397 | 1158 | 940;1356 | 1175 | 954;1376 | 1324 | 1075;1551 | 1209 | 982;1416 | 1240 | 1007;1453 |
| Cardiomyopathy | 9 | AAF = 1 | 4 | AAF = 1 | 7 | AAF = 1 | 5 | AAF = 1 | 8 | AAF = 1 | 7 | AAF = 1 |
| Hemorrhagic stroke | 427 | 218;680 | 363 | 189;581 | 333 | 170;541 | 412 | 193;677 | 325 | 179;500 | 304 | 176;457 |
| Ischemic stroke | 24 | 16;32 | 24 | 16;32 | 19 | 13;26 | 21 | 15;29 | 23 | 16;31 | 20 | 13;26 |
| **Cancer** |  |  |  |  |  |  |  |  |  |  |  |  |
| Mouth, oropharynx | 27 | 24;30 | 25 | 21;28 | 25 | 22;28 | 24 | 21;26 | 26 | 22;29 | 32 | 28;36 |
| Esophageal | 36 | 29;43 | 25 | 20;30 | 27 | 22;33 | 25 | 20;29 | 25 | 20;30 | 26 | 21;31 |
| Colon, Rectal and Colorectal | 94 | 89;98 | 87 | 82;91 | 86 | 81;91 | 113 | 106;119 | 137 | 131;143 | 157 | 150;163 |
| Liver | 62 | 59;65 | 57 | 53;60 | 73 | 68;77 | 59 | 56;63 | 74 | 70;77 | 75 | 71;78 |
| Laryngeal | 15 | 12;.18 | 10 | 8;12 | 13 | 10;16 | 12 | 9;14 | 8 | 6;10 | 11 | 9;13 |
| **Other causes** |  |  |  |  |  |  |  |  |  |  |  |  |
| Diabetes Mellitus | 15 | 11;24 | 14 | 12;21 | 19 | 14;29 | 17 | 13;25 | 17 | 15;23 | 15 | 14;18 |
| Tuberculosis | 48 | 9;85 | 43 | 8;80 | 47 | 8;87 | 36 | 7;66 | 31 | 5;59 | 33 | 6;62 |
| HIV/AIDS | 18 | 11;26 | 17 | 10;25 | 17 | 10;25 | 21 | 12;30 | 18 | 11;27 | 10 | 6;14 |
| Pneumonia | 28 | 6;51 | 30 | 6;57 | 23 | 5;44 | 30 | 6;57 | 25 | 5;47 | 29 | 6;54 |
| Alcoholic gastritis | 2 | AAF = 1 | 3 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 3 | AAF = 1 | 3 | AAF = 1 |
| Liver Cirrhosis | 1361 | 1262;1459 | 1285 | 1186;1383 | 1195 | 1097;1293 | 1284 | 1185;1385 | 1289 | 1195;1386 | 1063 | 988;1143 |
| Alcohol-induced chronic pancreatitis | 1 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 |
| Acute pancreatitis | 46 | 35;58 | 39 | 31;50 | 38 | 29;49 | 50 | 37;63 | 39 | 31;49 | 40 | 32;50 |
| **Injuries** |  |  |  |  |  |  |  |  |  |  |  |  |
| Intentional self poisoning | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 | 0 | AAF = 1 |
| Accidental poisoning | 22 | 20;24 | 11 | 10;12 | 9 | 8;10 | 10 | 9;11 | 14 | 13;15 | 20 | 19;22 |
| Motor vehicle accident | 126 | 93;163 | 95 | 69;125 | 89 | 64;117 | 105 | 78;136 | 104 | 77;134 | 100 | 74;128 |
| Falls | 98 | 89;105 | 82 | 73;89 | 91 | 81;100 | 81 | 73;88 | 75 | 68;83 | 78 | 72;83 |
| Fires | 65 | 59;70 | 93 | 84;102 | 51 | 46;56 | 52 | 47;57 | 45 | 41;50 | 48 | 45;51 |
| Drowning | 164 | 150;175 | 112 | 101;123 | 97 | 87;107 | 96 | 87;104 | 98 | 88;106 | 109 | 101;116 |
| Other unintentional injuries | 394 | 361;423 | 382 | 343;418 | 281 | 252;309 | 413 | 373;448 | 295 | 265;323 | 544 | 503;578 |
| Homicide | 308 | 284;329 | 280 | 253;304 | 243 | 219;265 | 315 | 286;341 | 265 | 240;287 | 200 | 186;213 |