

**Supplementary Table 1.** List of the 46 data input sources from Mexico used by the GBD to estimate the burden of asthma.

Title	Time period covered	Geography	Data type	Secondary data type
Association between obesity and asthma in preschool Mexican children	01/2005 to 12/2005	Mexico	Scientific literature	
Asthma in late adolescents of Western Mexico: prevalence and associated factors	01/2009 to 12/2009	Mexico	Scientific literature	
Global variation in the prevalence and severity of asthma symptoms: phase three of the International Study of Asthma and Allergies in Childhood (ISAAC)	01/2000 to 12/2003	Global	Scientific literature	
Association between obesity and asthma in preschool Mexican children	01/2005 to 12/2005	Mexico	Scientific literature	
Asthma in late adolescents of Western Mexico: prevalence and associated factors	01/2009 to 12/2009	Mexico	Scientific literature	
Global variation in the prevalence and severity of asthma symptoms: phase three of the International Study of Asthma and Allergies in Childhood (ISAAC)	01/2000 to 12/2003	Global	Scientific literature	
Mexico - Mexico City Survey on Health, Well-Being, and Aging in Latin America and the Caribbean 1999-2000	10/1999 to 12/2000	Mexico, Distrito Federal	Survey	Household
Mexico Family Life Survey 2002	01/2002 to 12/2002	Mexico	Survey	Nationally and Subnationally representative
Mexico Family Life Survey 2005-2006	01/2005 to 12/2006	Mexico	Survey	Nationally and Subnationally representative
Mexico Family Life Survey 2008-2013	11/2008 to 10/2013	Mexico	Survey	Nationally and Subnationally representative
Mexico Health and Aging Study 2012	10/2012 to 11/2012	Mexico	Survey	Nationally and Subnationally representative
Mexico Household Income and Expenditure Survey 2002	08/2002 to 11/2002	Mexico	Survey	Nationally and Subnationally representative
Mexico Morbidity Yearbook 2012	01/2012 to 12/2012	Mexico	Epi surveillance	Subnationally representative

Mexico Morbidity Yearbook 2013	01/2013 to 12/2013	Mexico	Epi surveillance	Subnationally representative
Mexico Morbidity Yearbook 2014	01/2014 to 12/2014	Mexico	Epi surveillance	Subnationally representative
Mexico National Health Survey 1994	01/1994 to 12/1994	Mexico	Survey	Cross-sectional, Household, Individual, Interview
Mexico National Health Survey 1999-2000	09/1999 to 03/2000	Mexico	Survey	Nationally and Subnationally representative
Mexico National Nutrition Survey 1998-1999	10/1998 to 03/1999	Mexico	Survey	Nationally representative, Urban-rural representative
Mexico National Performance Evaluation Survey 2002-2003	11/2002 to 04/2003	Mexico	Survey	Nationally and Subnationally representative
Mexico National School Health Survey 2008	09/2007 to 06/2008	Mexico	Survey	Nationally and Subnationally representative
Mexico National Survey of Health and Nutrition (ENSANUT) 2018-2019	07/2018 to 06/2019	Mexico	Survey	Nationally and Subnationally representative
Mexico National Survey of Health and Nutrition 2005-2006	10/2005 to 05/2006	Mexico	Survey	Household, Subnationally representative
Mexico National Survey of Health and Nutrition 2011-2012	06/2011 to 12/2012	Mexico	Survey	Nationally and Subnationally representative
Mexico Salud Mesoamérica Initiative Baseline Census and Household Survey 2013	01/2013 to 06/2013	Mexico, Chiapas	Survey	Cross-sectional, Household, Individual, Interview
Mexico Secretariat of Health Hospital Discharges 2011	01/2011 to 12/2011	Mexico	Administrative data	Discharge, Inpatient, Subnationally representative
Mexico Secretariat of Health Hospital Discharges 2014	01/2014 to 12/2014	Mexico	Administrative data	Discharge, Inpatient, Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 1, 2017 - No. 1 Vol. 34	01/2010 to 01/2017	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 2, 2017 - No. 2, Vol. 34	01/1981 to 01/2017	Mexico	Epi surveillance	Subnationally representative

Mexico SUIVE Epidemiology Bulletin Week 52 1995	01/1995 to 12/1995	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52 1996	01/1996 to 12/1996	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 53 1997	01/1997 to 12/1997	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52 1998	01/1998 to 12/1998	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52 1999	01/1999 to 12/1999	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52 2000	01/2000 to 12/2000	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52 2013	01/2013 to 12/2013	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 53, 2014	01/2014 to 12/2014	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52, 2015	01/2015 to 12/2015	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Bulletin Week 52, 2016	01/2016 to 12/2016	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Weekly Bulletin 2017	01/2016 to 12/2017	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Weekly Bulletin 2018	01/2009 to 12/2018	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Weekly Bulletin 2019	01/2013 to 12/2019	Mexico	Epi surveillance	Subnationally representative
Mexico SUIVE Epidemiology Weekly Bulletin 2020	01/2015 to 12/2020	Mexico	Epi surveillance	Subnationally representative
Mexico WHO Study on Global AGEing and Adult Health 2009-2010	01/2009 to 12/2010	Mexico	Survey	Nationally and Subnationally representative

Mexico World Health Survey 2002-2003	11/2002 to 08/2003	Mexico	Survey	Household, Individual,
Premise General Population COVID-19 Health Services Disruption Survey 2020	2020-07-01	Global	Survey	Cross-sectional, Individual
Premise General Population COVID-19 Health Services Disruption Survey 2020	2020-07-01	Global	Survey	Cross-sectional, Individual
Premise General Population COVID-19 Health Services Disruption Survey 2021	05/2021 to 06/2021	Global	Survey	Cross-sectional, Individual
Regional variation in asthma symptom prevalence in Latin American children	01/2001 to 12/2003	The Americas	Scientific literature	
Worldwide variations in the prevalence of asthma symptoms: the International Study of Asthma and Allergies in Childhood (ISAAC)	01/1986 to 12/1996	Global	Scientific literature	
Mexico Vital Registration – Deaths	1980 to 2017	Mexico	Survey	Nationally and Subnationally representative

**Supplementary Table 2.** Health state and disability weights defined by the GBD [1].

<b>Asthma severity (% of total, 95% uncertainty interval)</b>	<b>Health state definition</b>	<b>Disability weight</b>
Asymptomatic (36.2, 35.0 to 37.3)		
Controlled (19.9, 13.6 to 27.8)	A person that experiences cough and wheezing once a month but without interfering with daily activities	0.015 (0.007 to 0.026)
Partially controlled (20.6, 15.1 to 25.8)	A person that experiences cough and wheezing once a week and has some difficulty with daily activities	0.036 (0.022 to 0.055)
Uncontrolled (23.3, 18.7 to 30.3)	A person that experiences cough, wheezing, and shortness of breath more than twice in a week, which causes difficulties with daily activities and wakes the person during the night	0.133 (0.086 to 0.192)

**Supplementary Table 3.** Age-standardized estimates per 100,000 people (with 95% UI) of prevalence, incidence, mortality and DALYs due to asthma in 2019.

Measure	Age-standardized rate per 100,000 people (95% UI)			
	Prevalence	Incidence	DALYs	Mortality
Global	3,415.5 (2,898.9 to 4,066.2)	504.3 (400.6 to 633.3)	273.6 (216.7 to 343.4)	5.8 (4.6 to 7.0)
High-income North America	9,848.1 (8,624.3 to 11,312.1)	1,474.1 (1,188.9 to 1,810.7)	413.0 (282.5 to 584.4)	0.8 (0.7 to 0.9)
Southern Latin America	6,450.2 (5,427.8 to 7,800.4)	742.3 (592.4 to 935.5)	275.8 (188.2 to 399.4)	1.1 (0.9 to 1.2)
Tropical Latin America	4,907.3 (3,771.5 to 6,383.3)	916.1 (645.5 to 1,218.1)	227.3 (154.5 to 339.9)	1.3 (1.1 to 1.5)
Andean Latin America	4,215.4 (3,152.4 to 5,621.4)	760.3 (565.3 to 1,022.7)	192.3 (124.9 to 291.9)	0.9 (0.7 to 1.2)
Caribbean	6,072.6 (5,048.5 to 7,345.1)	938.4 (741.7 to 1,179.0)	422.8 (315.7 to 553.5)	4.5 (3.4 to 5.8)
Central Latin America	3,244.4 (2,546.2 to 4,160.4)	583.3 (427.8 to 775.7)	166.1 (116.3 to 237.5)	1.4 (1.2 to 1.7)
Mexico	2,765.1 (2,128.8 to 3,626.0)	523.8 (370.2 to 712.4)	142.9 (100.0 to 206.6)	1.5 (1.2 to 1.8)

**Supplementary Table 4.** Estimates (counts with 95% UI) of prevalence, incidence, mortality and DALYs due to asthma in Mexico by age group in 2019.

Age group	Prevalence	Incidence	Mortality	DALYs
<b>1-4</b>	428,338 (244,811 to 683,550)	206,823 (120,919 to 326,983)	34 (3 to 58)	20,295 (11,571 to 34,442)
<b>5-9</b>	723,419 (452,895 to 1,166,406)	148,023 (74,191 to 265,416)	7 (3 to 10)	29,916 (16,275 to 52,729)
<b>10-14</b>	564,805 (348,405 to 885,009)	87,796 (39,137 to 143,312)	10 (3 to 12)	23,553 (13,027 to 40,110)
<b>15-19</b>	367,593 (229,086 to 563,674)	50,138 (28,679 to 78,080)	12 (3 to 15)	15,631 (8,716 to 25,976)
<b>20-24</b>	223,506 (141,648 to 332,259)	28,153 (11,868 to 50,964)	18 (3 to 22)	10,112 (5,817 to 16,235)
<b>25-29</b>	173,735 (110,603 to 263,407)	18,488 (10,470 to 28,699)	22 (3 to 27)	8,250 (5,053 to 13,138)
<b>30-34</b>	160,316 (107,075 to 234,010)	12,376 (5,794 to 21,027)	26 (3 to 32)	7,792 (5,023 to 11,712)
<b>35-39</b>	143,634 (99,693 to 207,459)	9,496 (4,844 to 16,329)	33 (3 to 41)	7,330 (4,955 to 10,802)
<b>40-44</b>	122,755 (86,777 to 171,114)	7,778 (3,396 to 14,545)	47 (3 to 60)	6,980 (4,827 to 9,691)
<b>45-49</b>	104,242 (75,518 to 145,131)	6,969 (3,106 to 12,614)	58 (3 to 73)	6,443 (4,565 to 8,807)
<b>50-54</b>	83,814 (60,253 to 116,427)	5,957 (2,754 to 10,007)	70 (3 to 89)	5,809 (4,276 to 7,834)
<b>55-59</b>	66,838 (48,329 to 90,479)	5,059 (2,233 to 8,980)	86 (3 to 107)	5,308 (4,069 to 6,927)
<b>60-64</b>	53,765 (37,566 to 73,084)	4,360 (2,149 to 7,378)	107 (3 to 133)	4,974 (3,842 to 6,340)
<b>65-69</b>	40,283 (29,711 to 51,972)	3,491 (1,564 to 6,589)	127 (3 to 155)	4,445 (3,568 to 5,491)
<b>70-74</b>	32,533 (23,224 to 44,857)	3,069 (1,493 to 5,399)	164 (3 to 196)	4,308 (3,501 to 5,205)
<b>75-79</b>	24,479 (17,995 to 32,797)	2,509 (1,333 to 4,077)	196 (3 to 233)	3,837 (3,141 to 4,558)
<b>80-84</b>	17,684 (12,990 to 24,109)	2,310 (1,466 to 3,545)	221 (3 to 263)	3,177 (2,571 to 3,752)
<b>85-89</b>	12,477 (9,453 to 16,557)	1,880 (1,302 to 2,602)	208 (3 to 249)	2,270 (1,791 to 2,691)
<b>90-94</b>	6,585 (4,876 to 8,825)	972 (586 to 1,430)	136 (3 to 165)	1,156 (887 to 1,387)
<b>&gt;95</b>	2,555 (1,726 to 3,666)	354 (185 to 540)	71 (3 to 87)	455 (344 to 552)

DALYs = Disability-adjusted lived years

**Supplementary Table 5.** Prevalence, incidence, mortality and DALYs rate (with 95% UI) due to asthma per 100,000 people in Mexico by age group in 2019.

Age group	Prevalence	Incidence	Mortality	DALYs
<b>1-4</b>	5,102 (2,916 to 8,142)	2,463 (1,440 to 3,895)	0.41 (0.29 to 0.70)	242 (138 to 410)
<b>5-9</b>	6,687 (4,186 to 10,782)	1,368 (686 to 2,453)	0.07 (0.05 to 0.10)	277 (150 to 487)
<b>10-14</b>	5,133 (3,166 to 8,043)	798 (356 to 1,302)	0.09 (0.07 to 0.11)	214 (118 to 365)
<b>15-19</b>	3,363 (2,096 to 5,157)	459 (262 to 714)	0.11 (0.09 to 0.14)	143 (80 to 238)
<b>20-24</b>	2,089 (1,324 to 3,105)	263 (111 to 476)	0.17 (0.13 to 0.21)	94 (54 to 152)
<b>25-29</b>	1,718 (1,094 to 2,605)	183 (104 to 284)	0.22 (0.17 to 0.27)	82 (50 to 130)
<b>30-34</b>	1,686 (1,126 to 2,461)	130 (61 to 221)	0.28 (0.21 to 0.34)	82 (53 to 123)
<b>35-39</b>	1,609 (1,116 to 2,323)	106 (54 to 183)	0.37 (0.28 to 0.46)	82 (55 to 121)
<b>40-44</b>	1,467 (1,037 to 2,045)	93 (41 to 174)	0.56 (0.43 to 0.71)	83 (58 to 116)
<b>45-49</b>	1,347 (976 to 1,875)	90 (40 to 163)	0.75 (0.58 to 0.94)	83 (59 to 114)
<b>50-54</b>	1,260 (906 to 1,751)	90 (41 to 150)	1.06 (0.81 to 1.34)	87 (64 to 118)
<b>55-59</b>	1,211 (876 to 1,639)	92 (40 to 163)	1.56 (1.18 to 1.93)	96 (74 to 125)
<b>60-64</b>	1,193 (834 to 1,622)	97 (48 to 164)	2.37 (1.84 to 2.95)	110 (85 to 141)
<b>65-69</b>	1,213 (895 to 1,565)	105 (47 to 198)	3.82 (2.95 to 4.67)	134 (107 to 165)
<b>70-74</b>	1,269 (906 to 1,749)	120 (58 to 211)	6.39 (5.07 to 7.65)	168 (137 to 203)
<b>75-79</b>	1,371 (1,008 to 1,837)	141 (75 to 228)	11.00 (8.79 to 13.03)	215 (176 to 255)
<b>80-84</b>	1,577 (1,159 to 2,150)	206 (131 to 316)	19.69 (15.71 to 23.46)	283 (229 to 335)
<b>85-89</b>	2,086 (1,581 to 2,769)	314 (218 to 435)	34.86 (26.86 to 41.72)	380 (300 to 450)
<b>90-94</b>	2,837 (2,101 to 3,803)	419 (252 to 616)	58.66 (43.35 to 71.03)	498 (382 to 598)
<b>&gt;95</b>	3,723 (2,515 to 5,343)	516 (270 to 786)	103.75 (75.10 to 126.59)	662 (501 to 804)

DALYs = Disability-adjusted lived years

**Supplementary Table 6.** Estimates (counts with 95% UI) of prevalence, incidence, mortality, and DALYs due to asthma in men and women of all ages at the subnational level in 2019.

State	Prevalence	Incidence	Mortality	DALYs
Aguascalientes	39,552 (30,248 to 51,584)	7,139 (5,105 to 9,709)	13 (3 to 16)	1,905 (1,292 to 2,815)
Baja California	89,895 (66,494 to 124,590)	16,171 (11,227 to 22,466)	34 (3 to 43)	4,475 (3,055 to 6,627)
Baja California Sur	22,624 (17,598 to 29,638)	3,923 (2,848 to 5,221)	8 (3 to 10)	1,097 (758 to 1,607)
Campeche	26,738 (20,923 to 34,202)	4,742 (3,440 to 6,369)	16 (3 to 20)	1,420 (1,024 to 2,015)
Chiapas	182,534 (140,349 to 239,902)	35,008 (25,085 to 47,363)	90 (3 to 112)	9,646 (6,871 to 13,861)
Chihuahua	99,401 (78,083 to 127,597)	17,438 (12,774 to 23,139)	53 (3 to 65)	5,296 (3,747 to 7,561)
Coahuila	87,106 (67,647 to 114,809)	15,703 (11,314 to 21,552)	30 (3 to 38)	4,175 (2,858 to 6,222)
Colima	21,022 (16,609 to 26,933)	3,622 (2,677 to 4,811)	12 (3 to 16)	1,120 (800 to 1,602)
Durango	51,734 (40,242 to 67,383)	9,502 (6,814 to 12,919)	25 (3 to 31)	2,651 (1,839 to 3,843)
Guanajuato	180,201 (140,901 to 235,132)	32,211 (23,419 to 43,874)	95 (3 to 120)	9,369 (6,696 to 13,497)
Guerrero	109,944 (85,730 to 142,810)	20,729 (14,952 to 28,419)	59 (3 to 73)	5,788 (4,091 to 8,251)
Hidalgo	84,608 (65,886 to 109,624)	15,197 (10,885 to 20,388)	36 (3 to 44)	4,206 (2,908 to 6,115)
Jalisco	210,128 (159,098 to 277,945)	38,074 (27,237 to 51,774)	94 (3 to 114)	10,639 (7,332 to 15,513)
Estado de México	411,104 (306,297 to 565,103)	78,148 (54,450 to 107,696)	133 (3 to 161)	19,865 (13,320 to 29,752)
Mexico City	180,254 (135,839 to 242,480)	31,548 (22,379 to 43,108)	72 (3 to 92)	8,711 (5,854 to 12,975)
Michoacán	135,148 (105,064 to 175,809)	24,406 (17,395 to 32,515)	81 (3 to 102)	7,169 (5,115 to 10,116)
Morelos	50,616 (39,064 to 65,569)	9,109 (6,470 to 12,249)	27 (3 to 34)	2,601 (1,814 to 3,776)
Nayarit	35,118 (27,458 to 45,495)	6,296 (4,537 to 8,383)	21 (3 to 27)	1,871 (1,320 to 2,667)
Nuevo Leon	118,887 (87,905 to 163,375)	21,674 (15,186 to 29,669)	35 (3 to 44)	5,521 (3,644 to 8,305)
Oaxaca	118,404 (91,317 to 154,221)	21,754 (15,621 to 29,205)	67 (3 to 84)	6,120 (4,327 to 8,763)
Puebla	187,367 (144,627 to 244,713)	34,375 (24,725 to 46,168)	97 (3 to 121)	9,711 (6,814 to 13,806)
Queretaro	61,067 (47,352 to 79,671)	10,962 (7,826 to 14,564)	22 (3 to 28)	2,976 (2,059 to 4,329)
Quintana Roo	49,239 (38,517 to 63,102)	8,666 (6,295 to 11,377)	21 (3 to 26)	2,490 (1,752 to 3,578)
San Luis Potosi	79,398 (61,369 to 103,834)	14,314 (10,307 to 19,425)	40 (3 to 50)	4,009 (2,790 to 5,832)
Sinaloa	83,040 (65,246 to 106,742)	14,462 (10,566 to 19,396)	48 (3 to 60)	4,366 (3,112 to 6,180)
Sonora	82,365 (64,011 to 106,114)	14,393 (10,439 to 19,255)	36 (3 to 44)	4,126 (2,888 to 6,011)
Tabasco	70,217 (54,283 to 91,172)	12,465 (9,062 to 16,707)	45 (3 to 57)	3,890 (2,801 to 5,479)
Tamaulipas	100,191 (78,468 to 129,739)	17,482 (12,640 to 23,248)	35 (3 to 43)	4,790 (3,266 to 7,044)
Tlaxcala	37,227 (28,405 to 48,861)	6,726 (4,805 to 8,981)	9 (3 to 11)	1,689 (1,117 to 2,508)
Veracruz	242,689 (191,544 to 302,969)	41,124 (30,732 to 53,940)	230 (3 to 284)	14,658 (10,873 to 19,680)
Yucatan	59,166 (46,348 to 75,655)	10,246 (7,479 to 13,525)	45 (3 to 57)	3,257 (2,340 to 4,567)
Zacatecas	46,372 (36,446 to 58,920)	8,392 (6,030 to 11,228)	28 (3 to 34)	2,434 (1,717 to 3,465)

DALYs = Disability-adjusted lived years



**Supplementary Table 7.** Percent change from 2010 to 2019 in estimates of prevalence, incidence, mortality, and DALYs due to asthma at the subnational level.

State	% change from 2010 to 2019 (95% UI)			
	Prevalence	Incidence	Mortality	DALYs
Aguascalientes	22.48 (14.60 to 30.37)	18.29 (8.34 to 25.99)	0.13 (-19.20 to 22.87)	15.66 (6.55 to 24.42)
Baja California	23.56 (14.17 to 34.61)	19.79 (10.52 to 29.19)	8.20 (-13.28 to 32.22)	15.42 (3.48 to 26.50)
Baja California Sur	40.23 (30.79 to 49.22)	33.74 (25.68 to 42.05)	38.47 (2.53 to 77.63)	40.02 (29.55 to 52.22)
Campeche	18.05 (11.19 to 25.66)	15.73 (8.20 to 23.36)	11.50 (-10.44 to 36.98)	14.19 (5.42 to 23.75)
Chiapas	25.61 (16.76 to 35.38)	25.00 (16.29 to 34.42)	1.25 (-19.47 to 26.59)	15.97 (5.69 to 27.18)
Chihuahua	9.44 (2.40 to 16.68)	5.89 (-1.37 to 12.45)	-0.01 (-21.03 to 21.82)	4.53 (-4.21 to 13.03)
Coahuila	23.17 (15.35 to 31.87)	20.59 (12.82 to 29.92)	3.84 (-16.39 to 26.41)	18.03 (8.50 to 27.41)
Colima	21.50 (13.64 to 30.11)	16.77 (7.78 to 24.34)	22.62 (-8.25 to 58.62)	20.35 (9.85 to 32.36)
Durango	13.13 (5.76 to 20.97)	10.77 (2.63 to 19.07)	-11.28 (-28.40 to 9.70)	4.68 (-4.07 to 13.41)
Guanajuato	14.78 (8.20 to 22.34)	9.92 (2.99 to 17.35)	6.77 (-18.61 to 34.57)	10.53 (1.55 to 19.87)
Guerrero	7.71 (-0.20 to 16.31)	4.58 (-3.62 to 11.70)	-7.23 (-28.63 to 16.33)	-1.48 (-11.23 to 7.99)
Hidalgo	16.97 (9.18 to 25.12)	12.75 (5.20 to 20.68)	1.70 (-19.81 to 25.28)	10.96 (1.94 to 20.15)
Jalisco	6.11 (-2.14 to 15.99)	5.18 (-2.95 to 14.40)	-5.16 (-23.87 to 13.66)	1.94 (-6.69 to 11.08)
Estado de México	13.29 (4.49 to 23.04)	12.16 (3.82 to 21.33)	5.61 (-13.61 to 27.75)	9.29 (-0.19 to 18.90)
Mexico City	4.12 (-3.41 to 11.61)	1.17 (-6.03 to 8.90)	-3.38 (-21.95 to 18.61)	0.87 (-6.88 to 8.94)
Michoacán	9.23 (2.65 to 16.35)	6.60 (-1.22 to 13.75)	-4.19 (-25.68 to 18.09)	2.23 (-6.05 to 10.50)
Morelos	5.31 (-1.70 to 12.75)	4.91 (-1.70 to 12.16)	12.19 (-12.26 to 39.10)	4.44 (-3.48 to 12.69)
Nayarit	16.75 (9.67 to 23.94)	15.07 (7.40 to 21.95)	7.57 (-17.65 to 35.47)	12.80 (3.36 to 22.51)
Nuevo Leon	17.91 (9.91 to 27.60)	14.88 (6.39 to 24.49)	3.63 (-17.95 to 27.32)	13.84 (4.88 to 23.76)
Oaxaca	10.40 (3.13 to 18.29)	7.44 (-0.38 to 14.93)	-3.29 (-23.83 to 18.52)	3.44 (-5.04 to 12.37)
Puebla	14.29 (6.91 to 22.40)	10.81 (2.89 to 18.84)	1.54 (-18.55 to 26.26)	8.11 (-0.97 to 17.99)
Queretaro	25.61 (17.55 to 34.30)	21.71 (13.30 to 30.23)	13.64 (-11.12 to 39.78)	21.50 (12.66 to 31.06)
Quintana Roo	36.21 (27.37 to 45.60)	32.12 (23.45 to 40.52)	29.93 (2.80 to 63.01)	30.85 (20.66 to 41.69)
San Luis Potosi	13.50 (6.01 to 20.95)	9.13 (1.36 to 16.77)	4.82 (-19.92 to 31.43)	9.52 (0.84 to 18.02)
Sinaloa	7.78 (0.76 to 15.60)	5.20 (-2.56 to 11.82)	10.13 (-14.46 to 37.44)	5.62 (-3.19 to 15.26)
Sonora	16.18 (8.60 to 24.47)	11.93 (4.22 to 19.76)	-1.66 (-20.95 to 18.96)	9.06 (-0.12 to 17.74)
Tabasco	2.63 (-5.01 to 11.14)	1.98 (-5.57 to 9.22)	1.44 (-18.86 to 23.94)	-0.95 (-9.59 to 8.29)
Tamaulipas	4.11 (-3.39 to 11.90)	1.01 (-6.40 to 7.85)	-0.64 (-19.79 to 20.31)	1.47 (-6.35 to 9.56)
Tlaxcala	22.96 (14.19 to 32.22)	17.96 (10.15 to 26.48)	3.47 (-17.87 to 29.21)	19.02 (8.89 to 28.89)
Veracruz	2.58 (-3.79 to 9.05)	0.43 (-7.01 to 7.03)	1.27 (-18.43 to 21.72)	-2.52 (-11.15 to 6.84)
Yucatan	3.12 (-3.50 to 10.46)	2.18 (-4.50 to 9.08)	-1.97 (-21.03 to 20.79)	1.43 (-7.03 to 9.97)
Zacatecas	12.65 (5.64 to 20.45)	9.84 (2.85 to 16.46)	-2.94 (-25.20 to 19.08)	6.45 (-2.55 to 15.24)

DALYs = Disability-adjusted lived years

## References

1. Vos T, Lim SS, Abbafati C, Abbas KM, Abbasi M, Abbasifard M, et al. Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*. 2020;396(10258):1204-1222. doi: 10.1016/s0140-6736(20)30925-9.