

On Monday, April 8, a total solar eclipse will cross North America, passing over Mexico, the United States, and Canada. The path of totality enters Texas around Eagle Pass and crosses the state to the northeast, exiting near the northeast corner. About 12 million Texans reside in the path of totality, which includes the major metropolitan areas along the I-35 corridor.

Although there was a total eclipse in August 2017, this one will be even more impressive. In particular, the moon will be closer as it passes between the sun and earth, thus causing totality to be longer in duration and occur across a wider path. The sky will darken as if it were dawn or dusk for several minutes. In addition, the next total solar eclipse that will be visible in the United States will not occur until August 2044.

Because of the unique nature of the upcoming eclipse, more than one million people are expected to visit Texas to witness the phenomenon. From small towns to large population centers, the numbers of visitors are projected to be unusually large. These travelers will spend money locally for accommodations, meals, gasoline, and retail items. The result will be a substantial economic stimulus.

The Perryman Group estimated the potential economic benefits associated with the eclipse and found that Texas is likely to see an increase in direct expenditures by visitors of about \$427.7 million. When the downstream/multiplier effects through the economy are considered, expected economic impacts rise to almost \$1.4 billion, with a gain of \$749.5 million in gross product and \$453.6 million in personal income flowing to

# **Estimated Economic Impact of the 2024 Solar Eclipse on Business Activity in Texas**

Region	Direct Expenditures	Total Expenditures*	Gross Product*	Personal Income*
State of Texas	\$427,680,000	\$1,397,677,662	\$749,521,038	\$453,636,796
Path of Totality	\$408,693,083	\$1,335,627,554	\$716,245,940	\$433,497,523
Remaining Counties	\$18,986,917	\$62,050,108	\$33,275,098	\$20,139,273

Source: US Multi-Regional Impact Assessment System, The Perryman Group

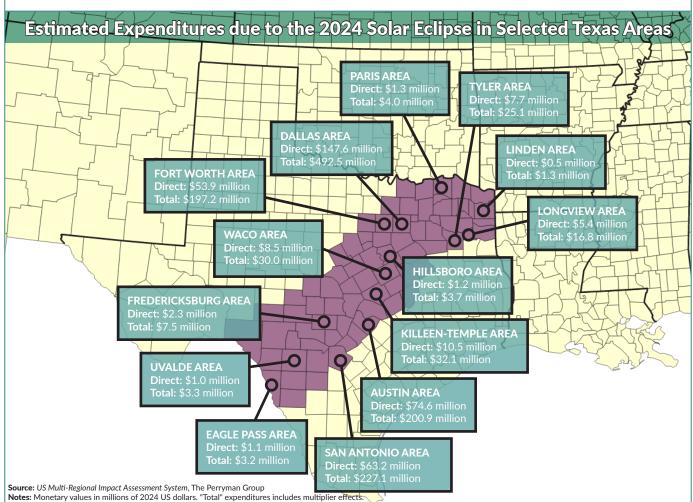
**Notes**: Monetary values in 2024 US dollars. Total Expenditures, Gross Product, and Personal Income include downstream multiplier effects. For more information, see methodology on page 4.

Texas residents. (Methods used are described on page 4.) Of these amounts, the total expenditures (including downstream/multiplier effects) in the restaurant industry group are expected to include \$179.8 million, with \$280.6 million in retail and \$221.8 million in short-term rentals and hotels.

Benefits will be concentrated in the largest metropolitan areas within the path of totality due to the availability of hotel rooms and other needed infrastructure. Total spending (including multiplier effects) is projected to exceed \$307.9 million in Dallas County and \$152.2 million in Travis County. However, smaller areas are also likely to see notable gains in total spending, such as almost \$3.2 million in Eagle Pass (Maverick County) and \$7.5 million in Kerrville (Kerr County). Effects on other

counties along the route are included on page 3.)

While the eclipse is a one-day event, many cities are hoping that the influx of visitors from across the nation and beyond will lead to lasting benefits. Areas which rarely receive much in the way of national media coverage are likely to be featured, enhancing the prospects for future tourism as well as other developmental benefits.



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Commonstant	Estimated Economic impa	ct of the Zoz i	Total Ecupse on	Dusiness Activity in	ICAUS
See Name					Persona
Science Causiny					Income*
Each Pan Ariso Mercrick County    31,035,074   31,079,137   31,079,137   31,079,137   31,079,137   31,079,137   31,079,137   31,079,137   32,040					\$1,023,035
Dimmit Canary					\$14,79 <i>6</i> \$1,104,154
Elevantic County   \$29,944   \$72,284   \$72,284   \$72,285   \$72,2					\$350,518
Real County					\$149,172
Unable Contry					\$25,179
Zavida Country					\$123,332 \$1,110,902
Scrable County   \$20,0257   \$3.579,078   \$3.08,121   \$5.08,025   \$2.08,025					\$92,198
Kerrulla Avail (Kerr County)   \$2,008,025   \$7,45,402   \$4,008,447   \$2,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$122,247   \$72,008,345   \$72,0					\$319,667
San Astronic New Brauteris Area Total					\$206,758 \$2,431,806
Bander County					\$2,431,800 \$ <b>74,090,62</b> 8
Besser County					\$399,373
Mendal County					\$528,288
Common Country   \$72,4005   \$12,000,309					\$64,322,987
Menard County					\$1,603,561 \$7,236,419
Mason County   \$2,332.59   \$120,426   \$20,000   \$120,426   \$2,000   \$2,00					\$21,600
McCullort Courty	Mason County			\$120,426	\$72,684
San Saha Country					\$2,432,397
Liano County					\$181,832 \$90,531
Blanco County					\$1,112,873
Hays County \$54.48.639 \$152.179.488 \$94.36.533 \$55. Williamson County \$12,005.782 \$24.297.851 \$13.507.755 \$58. Williamson County \$12,005.782 \$24.297.851 \$13.507.755 \$58. Williamson County \$12,005.782 \$24.297.851 \$13.507.755 \$58. Williamson County \$1.007.002 \$24.297.851 \$13.507.755 \$58. Williamson County \$44.484 \$1.337.409 \$75.9.277 \$3. Lampass County \$44.484 \$1.337.409 \$75.9.277 \$3. Earl County \$1.007.002 \$3.215.832 \$1.806.570 \$15.000.535 \$3.000.5					\$364,028
Transc Country \$34,486,439 \$152,179,488 \$84,336,633 \$55 \$58 \$Mills Country \$120,057.64 \$24,249.851 \$33,366,73 \$55 \$58 \$Mills Country \$27,882 \$65,003 \$41,541 \$32,000 \$10,000 \$15,000 \$			\$200,856,445		\$67,575,630
Willeamson County \$12,005,784 \$24,239,851 \$13,565,795 \$15,1541 \$100,000 \$15,00					\$8,120,797 \$51,143,322
Mills County  Millsen-Temple Area Total Lamparas County S441,484 S1,337,400 S756,277 S1 Lamparas County S441,484 S1,337,400 S756,277 S1 S476,277 S1 S4					\$8,311,510
Killean-Pemple Area Total   \$10,492,253   \$32,086,236   \$18,463,551   \$11     Lampasa County   \$44,444   \$1,337,409   \$756,597   \$5     Edi County   \$1,977,602   \$3,215,832   \$1,800,570   \$3     Burnet County   \$3,955,107   \$25,322,958   \$15,700,635   \$3     Burnet County   \$3,212,008   \$7,165,733   \$3,806,431   \$2     Burnet County   \$3,35,808   \$3,37,409   \$3,35,804,431   \$2     Hamilton County   \$13,35,807   \$3,3					\$25,993
Coryell County	Killeen-Temple Area Total				\$11,331,993
Bell-County \$2,120,041 \$7,166,933 \$3,886,435 \$2,000,035 \$9,000,035 \$9,000,035 \$9,000,035 \$9,000,035 \$1,000,035					\$460,930
Burnet County					\$1,099,166 \$9,771,896
Comanche County					\$2,351,353
Milam County					\$148,635
Sephenville Area (Erath County   \$1,356,642   \$3,842,250   \$2,216,907   \$51					\$128,614
Bosque County					\$185,093 \$1,366,639
Waco Area Total         \$8,479,293         \$29,956,530         \$15,729,602         \$9           McLennan County         \$8,376,553         \$27,656,831         \$15,560,793         \$9           Falls County         \$100,740         \$299,699         \$168,808         \$3           College Station-Bryan Area (Robertson County)         \$1,437,220         \$4,538,270         \$2,388,205         \$3           Somervell County         \$3,842,101         \$4,538,270         \$3,388,205         \$3         \$324,082         \$3           Fort Worth-Arlington-Grapevine Area Total         \$3,941,100         \$197,176,580         \$106,299,077         \$43           Pairer County         \$2,249,591         \$3,593,11,000         \$197,176,580         \$106,299,077         \$43           Pairer County         \$4,179,244         \$3,179,176,580         \$108,299,077         \$3         \$3         \$1,174,244         \$3,179,371         \$5,602,190         \$3         \$3         \$1,174,244         \$3,709,816         \$1,959,266         \$3         \$1         \$142,444         \$3,709,816         \$1,959,266         \$3         \$1         \$2         \$2         \$1,174,244         \$3,709,177         \$66,7159         \$3         \$2         \$3,700,244         \$3         \$2,800,244         \$3,709,274         <					\$240,390
Falls County					\$9,444,760
College Station-Bryan Area (Robertson County) S14,47220 \$15,47220 \$45,538,270 \$23,388,205 \$5 Somerell County \$384,210 \$644,025 \$324,082 \$5 Fort Worth-Arington-Grapevine Area Total \$38,411,08 \$191,178,580 \$150,290,75 \$63 Johnson County \$2,771,077 \$9,527,630 \$5,202,277 \$3 Parker County \$48,190,339 \$181,812,1026 \$50,446,48 \$57 Arrant County \$48,190,339 \$181,812,1026 \$50,446,48 \$57 Hillsbord Area (Hill County) \$42,749,971 \$1,472,44 \$37,079,816 \$1,993,717 \$667,159 \$1,174,244 \$37,079,816 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,147,444 \$37,079,816 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,147,444 \$37,079,816 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$667,159 \$1,193,717 \$1,19					\$9,341,186
Granbury Area (Hood County)         \$1,437,220         \$4,538,270         \$2,388,205         \$1           Someryell County         \$384,110         \$644,025         \$324,082         \$3           Fort Worth-Arlington-Grapevine Area Total         \$38,911,008         \$197,178,580         \$105,299,075         \$63           Johnson County         \$2,771,077         \$9,527,630         \$5,230,237         \$3           Parker County         \$2,749,591         \$9,529,923         \$5,002,190         \$3           Hillsboro Area (Hill County)         \$1,174,244         \$3,709,816         \$1,595,266         \$1           Limestone County         \$249,467         \$1,193,177         \$667,159         \$1           Dallas-Plano-Irving Area Total         \$147,648,477         \$492,515,628         \$257,329,434         \$154           Collin County         \$20,861,124         \$8,825,735         \$46,600,781         \$28           Denton County         \$20,661,130         \$74,644,647         \$38,403,480         \$23           Dallas County         \$1,664,760         \$4,935,525         \$2,783,051         \$1           Hunt County         \$1,664,760         \$4,935,525         \$2,783,051         \$1           Korsman-Denison Area (Grayson County)         \$1,900,300         \$6					\$103,574
Somervell Country					\$234,318 \$1,448,140
Johnson Country					\$200,411
Parker County					\$63,920,527
Tarrant County Hilbsoon Area (Hill County) \$1,174,244 \$3,709,816 \$1,195,266 \$51 Limestone County \$429,467 \$1,193,717 \$667,159 \$1 Dallas-Plano-Inving Area Total \$147,444 \$3,709,816 \$1,195,275 \$1,193,717 \$667,159 \$1 Dallas-Plano-Inving Area Total \$147,464,477 \$492,515,628 \$257,329,434 \$154 County \$26,826,124 \$85,825,735 \$46,606,781 \$28 Denton County \$20,671,130 \$74,464,647 \$38,403,480 \$23 Dallas County \$40,822,105 \$130,965,559 \$6,609,0102 \$45 Hunt County \$40,822,105 \$13,096,559 \$6,609,0102 \$45 Hunt County \$1,909,830 \$6,183,124 \$3,291,157 \$3 Ellis County \$1,909,830 \$6,183,124 \$3,291,157 \$3 Corsicana Area (Navarra County) \$1,909,830 \$1,494,204 \$1,909,835 \$2,775,630 \$1,494,204 \$1,909,835 \$2,775,630 \$1,494,204 \$3,292,175,630 \$1,494,204 \$3,292,202 \$3,2					\$3,206,179 \$3,037,605
Hillsboro Area (Hill County) \$1,174,244 \$3,709,816 \$1,599,266 \$1,111,211 \$5,667,159 \$1,111,211 \$5,667,159 \$1,111,211 \$5,667,159 \$1,111,211,211,211,211,211,211,211,211,2					\$57,676,743
Dallas-Plano-Irving Area Total         \$147,648,477         \$492,515,628         \$257,329,434         \$154           Collin County         \$22,621,124         \$85,825,735         \$46,606,781         \$22           Denton County         \$20,671,130         \$74,646,647         \$38,403,480         \$23           Dallas County         \$92,413,528         \$307,873,037         \$159,344,663         \$95           Ellis County         \$4,082,105         \$13,096,559         \$6,000,102         \$4           Hunt County         \$1,664,760         \$4,935,525         \$2,783,051         \$1           Kaufman County         \$1,990,830         \$6,6138,124         \$3,291,157         \$1           Corsicana Area (Navarro County)         \$814,932         \$2,775,630         \$1,494,204         \$3           Freestone County         \$269,855         \$767,061         \$432,802         \$3           Sherman-Denison Area (Grayson County)         \$3,778,685         \$11,117,712         \$6,267,453         \$3           Rockwall County         \$3,326,730         \$10,487,519         \$5,861,171         \$3           Athens Area (Henderson County)         \$1,095,629         \$3,551,686         \$1,882,624         \$1           Bonham Area (Fannin County)         \$3,397,461         \$1,21	Hillsboro Area (Hill County)				\$1,173,580
Collin County \$26,826,124 \$85,825,735 \$46,606,781 \$28 Denton County \$20,671,130 \$74,646,647 \$38,403,480 \$23 Dallas County \$22,413,528 \$307,873,037 \$159,344,863 \$95 Ellis County \$4,082,105 \$13,096,559 \$6,900,102 \$4 Munt County \$1,664,760 \$4,935,525 \$2,783,051 \$1 Munt County \$1,664,760 \$4,935,525 \$2,783,051 \$1 Munt County \$1,990,830 \$6,138,124 \$3,291,157 \$1 Corsican Area (Navarro County) \$1,990,830 \$6,138,124 \$3,291,157 \$1 Corsican Area (Navarro County) \$269,855 \$767,061 \$432,802 \$3,778,685 \$11,117,712 \$6,267,453 \$3,300,674,975 \$1,117,712 \$6,267,453 \$3,300,674,975 \$1,117,712 \$6,267,453 \$3,300,674,975 \$1,117,712 \$6,267,453 \$3,300,674 \$1,095,629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$3,551,686 \$1,882,624 \$1,309,5629 \$1,449,455					\$408,977
Denton County \$20,671,130 \$74,646,647 \$38,403,480 \$22 Dallas County \$92,413,528 \$307,873,037 \$159,344,863 \$95 Ellis County \$4,082,105 \$13,096,559 \$6,900,102 \$4 Hunt County \$1,664,760 \$4,935,525 \$2,783,051 \$1 Kaufman County \$1,864,760 \$4,935,525 \$2,783,051 \$1 Corsicana Area (Navarro County) \$1,990,830 \$6,138,124 \$3,291,157 \$1 Corsicana Area (Navarro County) \$814,932 \$2,775,630 \$1,494,204 \$36,627 \$432,802 \$36,604 \$1,494,204 \$36,627 \$432,802 \$36,628,111,17,712 \$6,6267,453 \$33,626,103 \$1,117,712 \$6,6267,453 \$33,626,103 \$1,117,712 \$6,6267,453 \$33,626,103 \$1,117,712 \$6,6267,453 \$33,626,103 \$1,0487,519 \$5,861,171 \$33,626,103 \$1,0487,519 \$5,861,171 \$33,626,103 \$1,0487,519 \$5,861,171 \$33,626,103 \$1,0487,519 \$5,861,171 \$33,626,103 \$1,0487,519 \$5,861,171 \$33,626,103 \$37,461 \$1,117,712 \$6,6267,453 \$33,626,103 \$1,0487,519 \$5,861,171 \$33,626,103 \$37,461 \$1,117,712 \$6,6267,453 \$33,626,103 \$36,103,103,103,103,103,103,103,103,103,103					<b>\$154,961,12</b> 4 \$28,307,033
Dallas County					\$23,049,237
Hunt County Kaufman County S1.990,830 S6.138,124 S3.291,157 S1 Corsicana Area (Navarro County) S814,932 \$2,775,630 \$1,474,204 \$3.291,157 \$1 Freestone County \$269,855 \$767,061 \$432,802 \$5,867,835 \$11,117,712 \$6,267,453 \$3,326,730 \$10,487,519 \$5,861,171 \$3 Rockwall County \$3,376,825 \$1,111,7712 \$6,267,453 \$3,326,730 \$10,487,519 \$5,861,171 \$3 Rohman Area (Henderson County) \$1,095,629 \$3,551,686 \$1,882,624 \$1 Bonham Area (Fannin County) \$1,038,127 \$2,898,260 \$1,749,745 \$1 S1,401,745 \$1 S1,40		\$92,413,528		\$159,344,863	\$95,751,230
Kaufman County \$1,900,830 \$6,138,124 \$3,291,157 \$1 Corsicana Area (Navarro County) \$814,932 \$2,775,630 \$1,494,204 \$3 Freestone County \$269,855 \$767,061 \$432,802 \$3 Sherman-Denison Area (Grayson County) \$3,778,685 \$11,117,712 \$6,267,453 \$3 Rockwall County \$3,378,685 \$11,117,712 \$6,267,453 \$3 Rockwall County \$3,326,730 \$10,487,519 \$5,861,171 \$3 Athens Area (Henderson County) \$1,095,629 \$3,551,686 \$1,882,624 \$1 Bonham Area (Fannin County) \$1,095,629 \$3,551,686 \$1,882,624 \$1 Bonham Area (Fannin County) \$1,038,127 \$2,898,260 \$1,749,745 \$1 Paris Area (Lamar County) \$1,266,556 \$4,004,858 \$2,186,272 \$1 Delta County \$1,6030 \$35,785 \$20,197 Sulphur Springs Area (Hopkins County) \$876,926 \$2,652,481 \$1,490,395 \$3 Rains County \$96,604 \$278,705 \$148,316 \$3 Wood County \$790,169 \$2,715,750 \$1,457,312 \$9 Wood County \$3,93,828 \$101,567 \$54,536 \$1 Franklin County \$1,931 \$308,697 \$1,1000 \$7 Franklin County \$119,331 \$308,697 \$1,1000 \$7 Franklin County \$117,258 \$291,906 \$154,646 \$1 Titus County \$815,028 \$2,198,036 \$1,165,024 \$1 Morris County \$815,028 \$2,198,036 \$1,165,024 \$1 Harrison County \$4,06,454 \$12,895,309 \$7,407,724 \$4 Upshur County \$4,06,454 \$12,895,309 \$7,407,724 \$4 Upshur County \$4,06,454 \$12,895,309 \$7,407,724 \$4 Marion County \$4,06,454 \$12,895,309 \$7,407,724 \$4 Marian County \$4,06,454 \$12,895,309 \$7,407,724 \$4 Upshur County \$4,06,454 \$12,895,309 \$7,407,724 \$4 Marian County \$4,06,454					\$4,162,765
Corsicana Area (Navarro County) \$14,932 \$2,775,630 \$1,494,204 \$1,932 \$1,932 \$2,775,630 \$1,494,204 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,932 \$1,933 \$1,933,236,730 \$1,0487,519 \$5,861,171 \$3,000 \$1,000					\$1,697,739 \$1,993,121
Freestone County					\$1,993,121 \$915,393
Sherman-Denison Area (Grayson County)         \$3,778,685         \$11,117,712         \$6,267,453         \$3           Rockwall County         \$3,326,730         \$10,487,519         \$5,861,171         \$3           Athens Area (Henderson County)         \$1,095,629         \$3,551,686         \$1,882,624         \$1           Bonham Area (Fannin County)         \$397,461         \$1,211,724         \$666,649         \$3           Yan Zandt County         \$1,038,127         \$2,898,260         \$1,749,745         \$1           Paris Area (Lamar County)         \$1,038,127         \$2,898,260         \$1,749,745         \$1           Paris Area (Lamar County)         \$1,6030         \$35,785         \$2,0197           Sulphur Springs Area (Hopkins County)         \$16,030         \$35,785         \$20,197           Sulphur Springs Area (Hopkins County)         \$96,604         \$2,252,481         \$1,490,395         \$2           Rains County         \$96,604         \$27,715,750         \$1,483,16         \$3           Wood County         \$7,91,669         \$2,715,750         \$1,457,312         \$3           Yiler Area (Smith County)         \$7,861,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536	Freestone County	\$269,855	\$767,061	\$432,802	\$262,122
Athens Area (Henderson County) \$1,095,629 \$3,551,686 \$1,882,624 \$1 Bonham Area (Fannin County) \$397,461 \$1,211,724 \$666,649 \$3 Yan Zandt County \$1,038,127 \$2,898,260 \$1,749,745 \$1 Paris Area (Lamar County) \$1,038,127 \$2,898,260 \$1,749,745 \$1 Paris Area (Lamar County) \$1,266,556 \$4,004,858 \$2,186,272 \$1 Delta County \$16,030 \$35,785 \$20,197 Sulphur Springs Area (Hopkins County) \$876,926 \$2,652,481 \$1,490,395 \$2 Rains County \$96,604 \$278,705 \$1,483,16 Wood County \$790,169 \$2,715,750 \$1,457,312 \$3 Tyler Area (Smith County) \$7,681,474 \$25,112,628 \$13,243,240 \$7 Red River County \$119,331 \$308,697 \$171,000 \$7 Red River County \$119,331 \$308,697 \$171,000 \$7 Rount Pleasant Area Total \$932,286 \$2,489,942 \$1,319,670 \$3 Camp County \$117,258 \$291,906 \$154,646 \$3 Titus County \$41,056,644 \$12,895,309 \$1,165,024 Morris County \$815,028 \$2,198,036 \$1,165,024 Morris County \$815,028 \$2,198,036 \$1,165,024 Morris County \$87,044 \$1,268,2118 \$1,377,428 \$5 Longiew Area Total \$5,372,673 \$16,833,383 \$9,477,428 \$5 Harrison County \$4,106,454 \$12,895,309 \$7,407,724 \$4 Upshur County \$409,178 \$1,259,596 \$698,009 \$7 Exarkana Area (Bowie County) \$476,830 \$1,340,796 \$757,441 \$9 Remaining Countes \$18,986,917 \$62,050,108 \$33,275,098 \$22					\$3,816,173
Bonham Area (Fannin County)         \$397,461         \$1,211,724         \$666,649         \$1,749,745         \$1           Paris Area (Lamar County)         \$1,038,127         \$2,898,260         \$1,749,745         \$1           Delta County         \$1,266,556         \$4,004,858         \$2,186,272         \$1           Delta County         \$16,030         \$35,785         \$20,197           Sulphur Springs Area (Hopkins County)         \$876,6926         \$2,652,481         \$1,490,395         \$2           Sulphur Springs Area (Hopkins County)         \$876,6926         \$2,652,481         \$1,490,395         \$3           Sulphur Springs Area (Hopkins County)         \$876,6926         \$2,2652,481         \$1,490,395         \$3           Wood County         \$790,169         \$2,715,750         \$1,457,312         \$3         \$3           Wood County         \$790,169         \$2,715,750         \$1,457,312         \$3         \$4         \$3         \$3         \$3         \$3         \$4         \$3         \$3         \$4					\$3,598,347 \$1,135,837
Van Zandt County         \$1,038,127         \$2,898,260         \$1,749,745         \$1           Paris Area (Lamar County)         \$1,266,556         \$4,004,858         \$2,186,272         \$1           Delta County         \$16,030         \$35,785         \$20,197           Sulphur Springs Area (Hopkins County)         \$876,926         \$2,652,481         \$1,490,395         \$2           Sulphur Springs Area (Hopkins County)         \$876,604         \$278,705         \$148,316         \$2           Wood County         \$790,169         \$2,715,750         \$1,457,312         \$3           Wood County         \$790,169         \$2,715,750         \$1,457,312         \$3           Tyler Area (Smith County)         \$7,681,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536         \$1           Franklin County         \$119,331         \$308,697         \$171,000         \$3           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$3           Camp County         \$117,258         \$291,906         \$154,646         \$3           Titus County         \$61,396         \$136,149         \$68,623         \$3           Longvi					\$1,135,837 \$405,281
Delta County         \$16,030         \$35,785         \$20,197           Sulphur Springs Area (Hopkins County)         \$876,926         \$2,652,481         \$1,490,395         \$2,832           Rains County         \$96,604         \$278,705         \$148,316         \$148,316           Wood County         \$790,169         \$2,715,750         \$1,457,312         \$5           Tyler Area (Smith County)         \$7,681,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536         \$1           Franklin County         \$119,331         \$308,697         \$171,000         \$5           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$6           Camp County         \$117,258         \$291,906         \$154,646         \$1 <th< td=""><td>Van Zandt County</td><td>\$1,038,127</td><td>\$2,898,260</td><td>\$1,749,745</td><td>\$1,080,240</td></th<>	Van Zandt County	\$1,038,127	\$2,898,260	\$1,749,745	\$1,080,240
Sulphur Springs Area (Hopkins County)         \$876,926         \$2,652,481         \$1,490,395         \$2,852,481           Rains County         \$96,604         \$278,705         \$148,316           Wood County         \$790,169         \$22,715,750         \$1,487,312         \$2,715,750           Tyler Area (Smith County)         \$7,681,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536         \$5,536           Franklin County         \$119,331         \$308,697         \$17,000         \$3           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$3           Camp County         \$117,258         \$291,906         \$154,646         \$3           Titus County         \$815,028         \$2,198,036         \$1,165,024         \$3           Morris County         \$815,028         \$2,198,036         \$1,650,24         \$3           Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$3           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Ups					\$1,333,395
Rains County         \$96,604         \$278,705         \$148,316           Wood County         \$790,169         \$2,715,750         \$1,457,312         \$77,812,712           Tyler Area (Smith County)         \$7,881,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536           Franklin County         \$119,331         \$308,697         \$171,000         \$5           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$5           Camp County         \$117,258         \$291,906         \$154,646         \$154,646         \$1           Titus County         \$815,028         \$2,198,036         \$1,165,024         \$5           Morris County         \$61,396         \$136,149         \$66,623         \$6           Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$85,041         \$2,682,118         \$1,371,695         \$6           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$7           Texarkana Area (Bowie County)					\$12,690 \$913,742
Wood County         \$790,169         \$2,715,750         \$1,457,312         \$7           Tyler Area (Smith County)         \$7,681,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536           Franklin County         \$119,331         \$308,697         \$171,000         \$5           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$6           Camp County         \$117,258         \$291,906         \$154,646         \$1           Titus County         \$815,028         \$2,198,036         \$1,165,024         \$6           Morris County         \$61,396         \$136,149         \$68,623           Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$6           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$7           Texarkana Area (Bowie County)         \$2,939,399         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,83					\$913,742 \$88,684
Tyler Area (Smith County)         \$7,681,474         \$25,112,628         \$13,243,240         \$7           Red River County         \$39,828         \$101,567         \$54,536         \$171,000         \$5           Franklin County         \$119,331         \$308,697         \$171,000         \$5           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$5           Camp County         \$117,258         \$291,906         \$154,646         \$5           Titus County         \$815,028         \$2,198,036         \$1,165,024         \$5           Morris County         \$61,396         \$136,149         \$68,623         \$68,623           Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,675         \$6           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$3           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5 <td>Wood County</td> <td></td> <td>\$2,715,750</td> <td></td> <td>\$882,368</td>	Wood County		\$2,715,750		\$882,368
Franklin County         \$119,331         \$308,697         \$171,000         5           Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$           Camp County         \$117,258         \$291,906         \$154,646           Titus County         \$815,028         \$2,198,036         \$1,165,024         5           Morris County         \$61,396         \$136,149         \$68,623           Longview Area Total         \$5,372,673         \$16,883,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$2           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$2           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20		\$7,681,474	\$25,112,628	\$13,243,240	\$7,933,894
Mount Pleasant Area Total         \$932,286         \$2,489,942         \$1,319,670         \$2,620           Camp County         \$117,258         \$291,906         \$154,646           Titus County         \$115,028         \$2,198,036         \$1,165,024         \$3,022           Morris County         \$61,396         \$136,149         \$68,623           Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,317,695         \$5           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$3           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5           Marion County         \$12,856,6163         \$312,336         \$9           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20					\$32,992
Camp County         \$117,258         \$291,906         \$154,646           Titus County         \$815,028         \$2,198,036         \$1,165,024         \$5           Morris County         \$61,396         \$136,149         \$68,623           Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$5           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$3           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5           Marion County         \$177,785         \$561,663         \$312,386         \$2           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20					\$104,268 <b>\$801,911</b>
Titus County         \$815,028         \$2,198,036         \$1,165,024         \$3           Morris County         \$61,396         \$136,149         \$68,623           Longview Area Total         \$5,372,673         \$16,883,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$3           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$2           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5           Marion County         \$177,785         \$561,663         \$312,386         \$2           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$2					\$94,366
Longview Area Total         \$5,372,673         \$16,833,383         \$9,477,428         \$5           Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$5           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$6           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5           Marion County         \$177,785         \$561,663         \$312,386         \$2           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20	Titus County	\$815,028	\$2,198,036	\$1,165,024	\$707,546
Harrison County         \$857,041         \$2,682,118         \$1,371,695         \$2,682,118           Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$6           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5           Marion County         \$177,785         \$561,663         \$312,386         \$2           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20					\$42,731 <b>¢</b> 5,933,705
Gregg County         \$4,106,454         \$12,895,309         \$7,407,724         \$4           Upshur County         \$409,178         \$1,255,956         \$698,009         \$           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$5           Marion County         \$177,785         \$561,663         \$312,386         \$3           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20					<b>\$5,822,79</b> 5 \$844,315
Upshur County         \$409,178         \$1,255,956         \$698,009         \$3           Texarkana Area (Bowie County)         \$2,939,939         \$9,054,475         \$5,197,564         \$3           Linden Area (Cass County)         \$476,830         \$1,340,796         \$757,441         \$3           Marion County         \$177,785         \$561,663         \$312,386         \$3           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20					\$4,555,376
Linden Area (Cass County)     \$476,830     \$1,340,796     \$757,441     \$3       Marion County     \$177,785     \$561,663     \$312,386     \$3       Remaining Counties     \$18,986,917     \$62,050,108     \$33,275,098     \$20	Upshur County	\$409,178	\$1,255,956	\$698,009	\$423,104
Marion County         \$177,785         \$561,663         \$312,386         \$           Remaining Counties         \$18,986,917         \$62,050,108         \$33,275,098         \$20					\$3,194,669
Remaining Counties \$18,986,917 \$62,050,108 \$33,275,098 \$20					\$464,445 \$191,281
					\$20,139,273
T ::   Tales :	State of Texas	\$427,680,000	\$1,397,677,662	\$749,521,038	\$453,636,796

Source: US Multi-Regional Impact Assessment System, The Perryman Group
Notes: Monetary values in 2024 US dollars. Total Expenditures, Gross Product, and Personal Income include downstream multiplier effects. For more information, see methodology on page 4.

# **METHODS AND ASSUMPTIONS**

The Perryman Group's US Multi-Regional Impact Assessment System was used to estimate the total (not only direct, but also indirect and induced) effects of incremental visitor spending associated with the eclipse. The System was developed by the firm about 40 years ago and has been used in hundreds of analyses for clients ranging from major corporations to government agencies and has been peer reviewed on multiple occasions. The impact system uses a variety of data (from surveys, industry information, and other sources) to describe

the various goods and services (known as resources or inputs) required to produce another good/service. This dynamic process allows for estimation of the total economic impact (including multiplier effects) of the increase in direct visitor spending. The direct outlays were based on projected visitors, daily spending patterns, and typical allocations by visitors among various categories of purchases. Gravity modeling was used to allocate spending across areas.

Total economic effects are quantified for key measures of business activity. Note that

these are different ways of looking at the same economic effects; they are not additive. Total expenditures (or total spending) measures the dollars changing hands as a result of the economic stimulus. Gross product (or output) is production of goods and services that will come about or be foregone as a result of the activity. Personal income is dollars that end up in the hands of people in the area; the vast majority of this aggregate derives from the earnings of employees, but payments such as interest and rents are also included.

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# M. RAY PERRYMAN, PH.D.

Dr. Perryman is the President and CEO of the Perryman Group and Distinguished Professor of Economic Theory and Method at the International Institute for Advanced Studies. Over the past 40 years, Dr. Perryman has helped recruit corporations providing tens of thousands of jobs through economic development work, resolved billion-dollar legal issues, and revamped public policy through impact assessments and other studies. His firm has measured economic impacts for corporate locations and expansions involving billions in investments, and his economic forecasts are used by corporations and government agencies alike.

He has provided economic analysis and expert testimony for civil litigation across a wide range of practice areas including antitrust and competition, intellectual property disputes, securities, and commercial and complex litigation. His work combines strong expertise in economic damages calculation, asset valuation, market analysis, and statistical

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