

A PENTON PUBLICATION

EXPANSION

M | A | N | A | G | E | M | E | N | T

HELPING GROWING COMPANIES EVALUATE FUTURE LOCATIONS

5-Star Logistics Metros

| <u>Metropolitan Statistical Area</u> | <u>T&W Industry</u> | <u>T&W Work</u> | <u>Road Infrastr.</u> | <u>Road Density/</u> | <u>Road Cond.</u> | <u>Interstate Hwys</u> | <u>Taxes/Fees</u> | <u>Rail</u> | <u>Water</u> | <u>Air</u> |
|---|-------------------------|---------------------|-----------------------|----------------------|-------------------|------------------------|-------------------|-------------|--------------|------------|
| Akron, Ohio MSA | 67 | 127 | 120 | 166 | 186 | 23 | 241 | 34 | 178 | 93 |
| Albany-Schenectady-Troy, N.Y. MSA | 80 | 96 | 6 | 144 | 317 | 15 | 297 | 34 | 40 | 69 |
| Anchorage, Alaska MSA | 55 | 80 | 276 | 44 | 253 | 36 | 13 | 310 | 53 | 52 |
| Atlanta-Sandy Springs-Marietta, Ga. MSA | 6 | 100 | 278 | 341 | 4 | 12 | 1 | 34 | 178 | 8 |
| Baltimore-Towson, Md. MSA | 19 | 30 | 118 | 241 | 277 | 3 | 220 | 34 | 16 | 22 |
| Baton Rouge, La. MSA | 74 | 93 | 296 | 317 | 277 | 52 | 62 | 102 | 9 | 107 |
| Beaumont-Port Arthur, Texas MSA | 103 | 84 | 145 | 131 | 134 | 157 | 90 | 24 | 5 | 194 |
| Birmingham-Hoover, Ala. MSA | 50 | 69 | 214 | 244 | 197 | 23 | 48 | 24 | 178 | 56 |
| Boston-Cambridge-Quincy, Mass.-N.H. MSA | 10 | 55 | 83 | 270 | 341 | 23 | 139 | 34 | 23 | 7 |
| Buffalo-Cheektowaga-Tonawanda, N.Y. MSA | 45 | 14 | 6 | 157 | 317 | 81 | 297 | 6 | 65 | 58 |
| Charleston-North Charleston, S.C. MSA | 61 | 13 | 335 | 222 | 169 | 120 | 20 | 63 | 25 | 84 |
| Chattanooga, Tenn.-Ga. MSA | 100 | 77 | 252 | 176 | 49 | 52 | 29 | 63 | 54 | 113 |
| Chicago-Naperville-Joliet, Ill.-Ind.-Wis. MSA | 1 | 65 | 117 | 341 | 75 | 2 | 288 | 1 | 10 | 3 |
| Cincinnati-Middletown, Ohio-Ky.-Ind. MSA | 28 | 66 | 185 | 234 | 185 | 15 | 157 | 34 | 37 | 28 |
| Cleveland-Elyria-Mentor, Ohio MSA | 24 | 46 | 120 | 112 | 186 | 5 | 241 | 17 | 31 | 38 |
| Columbus, Ohio MSA | 32 | 68 | 120 | 226 | 186 | 36 | 241 | 34 | 178 | 37 |
| Corpus Christi, Texas MSA | 116 | 174 | 145 | 87 | 134 | 157 | 90 | 151 | 8 | 132 |
| Dallas-Fort Worth-Arlington, Texas MSA | 8 | 90 | 145 | 279 | 134 | 4 | 90 | 7 | 178 | 9 |

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|--|-------------------------|---------------------|-----------------------|----------------------|-------------------|--------------------------|-------------|-------------|--------------|------------|
| | | | | | | <u>Hwys</u> | <u>Fees</u> | | | |
| Davenport-Moline-Rock Island, Iowa-Ill. MSA | 97 | 128 | 186 | 78 | 117 | 23 | 282 | 63 | 178 | 103 |
| Denver-Aurora, Colo. MSA | 21 | 71 | 104 | 296 | 125 | 15 | 229 | 63 | 178 | 15 |
| Detroit-Warren-Livonia, Mich. MSA | 8 | 41 | 130 | 348 | 221 | 5 | 70 | 7 | 27 | 23 |
| Duluth, Minn.-Wis. MSA | 124 | 199 | 225 | 190 | 23 | 120 | 212 | 34 | 18 | 144 |
| Grand Rapids-Wyoming, Mich. MSA | 48 | 73 | 130 | 230 | 221 | 81 | 70 | 63 | 178 | 66 |
| Harrisburg-Carlisle, Pa. MSA | 57 | 54 | 84 | 98 | 342 | 23 | 340 | 34 | 178 | 85 |
| Hartford-West Hartford-East Hartford, Conn. | 54 | 36 | 67 | 172 | 332 | 36 | 284 | 34 | 178 | 46 |
| Honolulu, Hawaii MSA | 63 | 151 | 40 | 91 | 314 | 23 | 28 | 347 | 26 | 47 |
| Houston-Baytown-Sugar Land, Texas MSA | 4 | 33 | 145 | 322 | 134 | 52 | 90 | 17 | 2 | 6 |
| Indianapolis, Ind. MSA | 26 | 23 | 145 | 323 | 87 | 12 | 128 | 34 | 178 | 34 |
| Jacksonville, Fla. MSA | 27 | 21 | 17 | 283 | 24 | 52 | 251 | 63 | 29 | 48 |
| Kansas City, Mo.-Kan. MSA | 22 | 11 | 267 | 93 | 208 | 9 | 165 | 17 | 51 | 33 |
| Knoxville, Tenn. MSA | 73 | 44 | 226 | 334 | 81 | 36 | 84 | 102 | 77 | 98 |
| Little Rock-North Little Rock, Ark. MSA | 61 | 56 | 258 | 76 | 210 | 23 | 171 | 34 | 178 | 74 |
| Los Angeles-Long Beach-Santa Ana, Calif. MSA | 2 | 26 | 41 | 302 | 288 | 9 | 184 | 102 | 4 | 2 |
| Louisville, Ky.-Ind. MSA | 29 | 2 | 205 | 220 | 214 | 15 | 121 | 10 | 39 | 55 |
| Memphis, Tenn.-Miss.-Ark. MSA | 22 | 122 | 274 | 336 | 133 | 52 | 123 | 34 | 30 | 16 |
| Miami-Fort Lauderdale-Miami Beach, Fla. MSA | 5 | 4 | 17 | 355 | 24 | 36 | 251 | 151 | 19 | 5 |
| Milwaukee-Waukesha-West Allis, Wis. MSA | 33 | 24 | 241 | 335 | 53 | 36 | 352 | 63 | 52 | 44 |
| Minneapolis-St. Paul-Bloomington, Minn.-Wis. MSA | 13 | 96 | 213 | 291 | 18 | 5 | 169 | 7 | 41 | 25 |
| Mobile, Ala. MSA | 70 | 63 | 214 | 272 | 197 | 52 | 48 | 24 | 83 | 112 |
| Nashville-Davidson-Murfreesboro, Tenn. MSA | 36 | 64 | 226 | 231 | 81 | 36 | 84 | 102 | 48 | 43 |
| New Haven-Milford, Conn. MSA | 70 | 156 | 67 | 142 | 332 | 52 | 284 | 24 | 38 | 96 |
| New Orleans-Metairie-Kenner, La. MSA | 20 | 26 | 296 | 252 | 277 | 52 | 62 | 17 | 1 | 42 |
| New York-Newark-Edison, N.Y.-N.J.-Pa. MSA | 3 | 38 | 5 | 238 | 339 | 1 | 170 | 2 | 3 | 1 |
| Oklahoma City, Okla. MSA | 41 | 15 | 296 | 247 | 332 | 15 | 16 | 63 | 178 | 59 |
| Omaha-Council Bluffs, Neb.-Iowa MSA | 38 | 19 | 329 | 316 | 255 | 36 | 213 | 15 | 178 | 54 |
| Peoria, Ill. MSA | 109 | 81 | 84 | 165 | 65 | 81 | 320 | 10 | 178 | 116 |
| Philadelphia-Camden-Wilmington, Pa.-N.J.-Del.-Md. MSA | 7 | 60 | 82 | 283 | 328 | 15 | 219 | 3 | 6 | 12 |
| Phoenix-Mesa-Scottsdale, Ariz. MSA | 15 | 39 | 111 | 339 | 44 | 81 | 214 | 24 | 178 | 13 |
| Pittsburgh, Pa. MSA | 25 | 99 | 84 | 82 | 342 | 23 | 340 | 4 | 14 | 10 |
| Portland-Vancouver-Beaverton, Ore.-Wash. MSA | 18 | 89 | 212 | 289 | 220 | 36 | 336 | 10 | 20 | 32 |
| Richmond, Va. MSA | 45 | 109 | 188 | 133 | 161 | 15 | 36 | 225 | 59 | 49 |

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|--|--------------------------------|----------------------------|------------------------------|-----------------------------|--------------------------|---------------------------------|--------------------|--------------------|---------------------|-------------------|
| | | | | | | <u>Hwys</u> | <u>Fees</u> | | | |
| Riverside-San Bernardino-Ontario, Calif. MSA | 15 | 7 | 41 | 261 | 288 | 52 | 184 | 102 | 178 | 31 |
| Rochester, N.Y. MSA | 77 | 28 | 6 | 146 | 317 | 52 | 297 | 10 | 79 | 65 |
| Sacramento-Arden-Arcade-Roseville, Calif. MSA | 49 | 32 | 41 | 303 | 288 | 52 | 184 | 34 | 73 | 36 |
| Salt Lake City, Utah MSA | 35 | 60 | 145 | 333 | 19 | 23 | 222 | 102 | 178 | 35 |
| San Antonio, Texas MSA | 42 | 19 | 145 | 172 | 134 | 23 | 90 | 102 | 178 | 45 |
| San Diego-Carlsbad-San Marcos, Calif. MSA | 34 | 10 | 41 | 249 | 288 | 23 | 184 | 102 | 55 | 24 |
| San Francisco-Oakland-Fremont, Calif. MSA | 17 | 87 | 41 | 209 | 288 | 12 | 184 | 34 | 17 | 10 |
| Savannah, Ga. MSA | 84 | 12 | 278 | 244 | 4 | 52 | 1 | 63 | 28 | 108 |
| Scranton-Wilkes Barre, Pa. MSA | 67 | 8 | 84 | 18 | 342 | 52 | 340 | 24 | 178 | 127 |
| Seattle-Tacoma-Bellevue, Wash. MSA | 14 | 78 | 72 | 247 | 241 | 52 | 310 | 15 | 13 | 18 |
| St. Louis, Mo.-Ill. MSA | 12 | 1 | 202 | 264 | 179 | 5 | 177 | 5 | 21 | 27 |
| Stockton, Calif. MSA | 60 | 103 | 41 | 202 | 288 | 157 | 184 | 63 | 62 | 142 |
| Syracuse, N.Y. MSA | 69 | 37 | 6 | 61 | 317 | 36 | 297 | 102 | 75 | 67 |
| Tampa-St. Petersburg-Clearwater, Fla. MSA | 31 | 16 | 17 | 362 | 24 | 23 | 251 | 310 | 12 | 20 |
| Toledo, Ohio MSA | 75 | 108 | 120 | 257 | 186 | 15 | 241 | 34 | 34 | 104 |
| Trenton-Ewing, N.J. MSA | 154 | 59 | 1 | 129 | 355 | 81 | 30 | 151 | 71 | 123 |
| Tulsa, Okla. MSA | 44 | 92 | 296 | 101 | 332 | 81 | 16 | 34 | 58 | 61 |
| Virginia Beach-Norfolk-Newport News, Va.-N.C. MSA | 39 | 86 | 199 | 233 | 178 | 36 | 61 | 34 | 15 | 39 |
| Washington-Arlington-Alexandria, D.C.-Md.-Va.-W.Va. MSA | 10 | 18 | 187 | 293 | 209 | 9 | 122 | 63 | 72 | 4 |
| Wichita, Kan. MSA | 91 | 90 | 263 | 37 | 98 | 81 | 238 | 63 | 178 | 78 |
| Youngstown-Warren-Boardman, Ohio-Pa. MSA | 77 | 48 | 116 | 70 | 258 | 52 | 283 | 10 | 178 | 167 |

SOURCE: 2005 Logistics Quotient™, Expansion Management and Logistics Today magazines, September 2005.