APPENDIX A1. Local Area Scorecard Data Years and Databases

| Indicator | Past year | Current year | Database |
|---|--|---|---|
| ACCESS & AFFORDABILITY | rast year | Current year | Database |
| 1 Adults ages 19–64 uninsured | 2012 | 2014 | ACS PUMS |
| 2 Children ages 0–18 uninsured | 2012 | 2014 | ACS PUMS |
| 3 Adults who went without care because of cost in past year | 2011/12 | 2013/14 | BRFSS |
| 4 At-risk adults without a routine doctor visit in past two years | 2011/12 | 2013/14 | BRFSS |
| 5 Adults without a dental visit in past year | a | 2012 & 2014 | BRFSS |
| PREVENTION & TREATMENT | | | |
| 6 Adults with a usual source of care | 2011/12 | 2013/14 | BRFSS |
| 7 Adults with age- and gender-appropriate cancer screenings | a | 2012 & 2014 | BRFSS |
| 8 Adults with age-appropriate vaccines | 2011/12 | 2013/14 | BRFSS |
| 9 Medicare beneficiaries who received at least one drug that should be avoided in the elderly | 2011 | 2013 | 5% Medicare enrolled in Part D |
| 10 Medicare beneficiaries with dementia, hip/pelvic fracture, or chronic renal failure who received a prescription drug that is contraindicated for that condition | 2011 | 2013 | 5% Medicare enrolled in Part D |
| 11 Risk-adjusted 30-day mortality among Medicare beneficiaries hospitalized for heart attack, heart failure, pneumonia, or stroke | 07/2010-06/2013 | 07/2011-06/2014 | CMS Hospital Compare |
| 12 Hospital safety composite score | 07/201–06/2013 | 07/2012-06/2014 | CMS Hospital Compare |
| 13 Hospitalized patients given information about what to do during their recovery at home | 2013 | 2014 | HCAHPS (via CMS Hospital Compare) |
| 14 Hospitalized patients who reported hospital staff always managed pain well, responded when needed help to get to bathroom or pressed call button, and explained medicines and side effects | 2013 | 2014 | HCAHPS (via CMS Hospital Compare) |
| 15 Home health patients who get better at walking or moving around | 2012 | 2014 | OASIS (via CMS Home Health Compare) |
| 16 Home health patients whose wounds improved or healed after an operation | 2012 | 2014 | OASIS (via CMS Home Health Compare) |
| 17 High-risk nursing home residents with pressure sores | 1/2013–9/2013 | 1/2015–9/2015 | MDS (via CMS Nursing Home Compare) |
| 18 Long-stay nursing home residents with an antipsychotic medication | 1/2013–9/2013 | 1/2015–9/2015 | MDS (via CMS Nursing Home Compare) |
| AVOIDABLE HOSPITAL USE & COST | | | |
| 19 Hospital admissions among Medicare beneficiaries for ambulatory care–sensitive conditions, ages 65–74, per 1,000 beneficiaries | 2012 | 2014 | CCW (via CMS Geographic Variation Public Use File) |
| 20 Hospital admissions among Medicare beneficiaries for ambulatory care—sensitive conditions, age 75 and older, per 1,000 beneficiaries | 2012 | 2014 | CCW (via CMS Geographic Variation Public Use File) |
| 21 Medicare 30-day hospital readmissions, rate per 1,000 beneficiaries | 2012 | 2014 | CCW (via CMS Geographic Variation Public Use File) |
| 22 Short-stay nursing home residents readmitted within 30 days of hospital discharge to nursing home | 2010 | 2012 | MedPAR, MDS |
| 23 Long-stay nursing home residents hospitalized within a six-month period | 2010 | 2012 | MedPAR, MDS |
| 24 Home health patients also enrolled in Medicare with a hospital admission | 2012 | 2014 | OASIS (via CMS Home Health Compare) |
| 25 Potentially avoidable emergency department visits among Medicare beneficiaries, per 1,000 beneficiaries | 2011 | 2013 | Medicare SAF |
| 26 T : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | T Ml + C |
| 26 Total reimbursements per enrollee (age 18-64) with employer-sponsored insurance | 2013 | 2014 | Truven MarketScan |
| 26 Total Medicare (Parts A & B) reimbursements per enrollee 27 Total Medicare (Parts A & B) reimbursements per enrollee | 2013 2012 | 2014 2014 | CCW (via CMS Geographic Variation Public Use File) |
| | | | CCW (via CMS Geographic Variation |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee | | | CCW (via CMS Geographic Variation |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES | 2012 | 2014 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES 28 Mortality amenable to health care, deaths per 100,000 population | 2012 | 2014 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality Restricted Use File CDC NVSS: Mortality |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES 28 Mortality amenable to health care, deaths per 100,000 population 29 Breast cancer deaths per 100,000 female population | 2012 2010-11 2010-11 | 2014 2012-13 2012-13 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality Restricted Use File |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES 28 Mortality amenable to health care, deaths per 100,000 population 29 Breast cancer deaths per 100,000 female population 30 Colorectal cancer deaths per 100,000 population 31 Suicide deaths per 100,000 population 32 Infant mortality, deaths per 1,000 live births | 2012 2010-11 2010-11 2010-11 | 2014 2012-13 2012-13 2012-13 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality Restricted Use File CDC NVSS: Mortality Restricted Use File CDC NVSS: Mortality Restricted Use File CDC NVSS: Mortality |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES 28 Mortality amenable to health care, deaths per 100,000 population 29 Breast cancer deaths per 100,000 female population 30 Colorectal cancer deaths per 100,000 population 31 Suicide deaths per 100,000 population 32 Infant mortality, deaths per 1,000 live births 33 Adults ages 18–64 who report fair/poor health or activity limitations because of physical, mental, or emotional problems | 2012 2010-11 2010-11 2010-11 2010-11 2010-11 | 2014 2012-13 2012-13 2012-13 2012-13 2012-13 2013/14 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality Restricted Use File BRFSS |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES 28 Mortality amenable to health care, deaths per 100,000 population 29 Breast cancer deaths per 100,000 female population 30 Colorectal cancer deaths per 100,000 population 31 Suicide deaths per 100,000 population 32 Infant mortality, deaths per 1,000 live births 33 Adults ages 18–64 who report fair/poor health or activity limitations because of physical, mental, or emotional problems 34 Adults who smoke | 2012 2010-11 2010-11 2010-11 2010-11 2010-11 2011/12 | 2014 2012-13 2012-13 2012-13 2012-13 2012-13 2013/14 2013/14 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality Restricted Use File BRFSS BRFSS |
| 27 Total Medicare (Parts A & B) reimbursements per enrollee HEALTHY LIVES 28 Mortality amenable to health care, deaths per 100,000 population 29 Breast cancer deaths per 100,000 female population 30 Colorectal cancer deaths per 100,000 population 31 Suicide deaths per 100,000 population 32 Infant mortality, deaths per 1,000 live births 33 Adults ages 18–64 who report fair/poor health or activity limitations because of physical, mental, or emotional problems | 2012 2010-11 2010-11 2010-11 2010-11 2010-11 | 2014 2012-13 2012-13 2012-13 2012-13 2012-13 2013/14 | CCW (via CMS Geographic Variation Public Use File) CDC NVSS: Mortality Restricted Use File BRFSS |

Note: (a) Previous data not available or its definition is not comparable over time.

Appendix A2. Local Scorecard Indicator Descriptions and Source Notes

- **1. Percent of adults ages 19–64 uninsured:** Authors' analysis of 2012 and 2014 1-year American Community Survey (ACS) Public Use Micro Sample (PUMS) (U.S. Census Bureau, ACS PUMS, 2012, 2014).
- 2. Percent of children ages 0–18 uninsured: Authors' analysis of 2012 and 2014 1-year American Community Survey (ACS) Public Use Micro Sample (PUMS) (U.S. Census Bureau, ACS PUMS, 2012, 2014).
- **3. Percent of adults who went without care because of cost in the past year:** Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- 4. Percent of at-risk adults without a routine doctor visit in past two years: Percent of adults age 50 or older, or in fair or poor health, or ever told they have diabetes or pre-diabetes, acute myocardial infarction, heart disease, stroke, or asthma who did not visit a doctor for a routine checkup in the past two years. Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- **5. Percent of adults without a dental visit in the past year:** Percent of adults who did not visit a dentist or dental clinic within the past year. Authors' analysis of 2012 and 2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2012, 2014).
- **6. Percent of adults with a usual source of care**: Percent of adults age 18 and older who have one (or more) person they think of as their personal health care provider. Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- **7. Percent of adults with age- and gender-appropriate cancer screenings:** Percent of adults ages 50–74 who have received sigmoidoscopy or colonoscopy in the past 10 years or a fecal occult blood test in the past two years; a mammogram in the past two years (women ages 50–74 only); or a pap smear in the past three years (women ages 25–64 only). Authors' analysis of 2012 and 2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2012, 2014).
- **8. Percent of adults with age-appropriate vaccines:** Percent of adults age 18 and older who have received a flu shot in the past year and a pneumonia vaccine ever if age 65 and older. Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- 9. Percent of Medicare beneficiaries who received at least one drug that should be avoided in the elderly: Percent of Medicare beneficiaries age 65 and older who received at least one drug from a list of 13 classes of high-risk prescriptions that should be avoided by the elderly. Y. Zhang and S. H. Baik, University of Pittsburgh, analysis of 2011 and 2013 5% sample of Medicare beneficiaries enrolled in stand-alone Medicare Part D plans.
- 10. Percent of Medicare beneficiaries with dementia, hip/pelvic fracture, or chronic renal failure who received a prescription drug in an ambulatory care setting that is contraindicated for that condition: Y. Zhang and S. H. Baik, University of Pittsburgh, analysis of 2011 and 2013 5% sample of Medicare beneficiaries enrolled in stand-alone Medicare Part D plans.
- 11. Risk-adjusted 30-day mortality among Medicare patients hospitalized for heart attack, heart failure, pneumonia, or stroke: Risk-standardized, all-cause 30-day mortality rates for Medicare patients age 65 and older hospitalized with a principal diagnosis of heart attack, heart failure, stroke, or pneumonia between July 2010 and June 2013 and July 2011 and June 2014. All-cause mortality is defined as death from any cause within 30 days after the index admission, regardless of whether the patient dies while still in the hospital or after discharge. Authors' analysis of Medicare enrollment and claims data retrieved from 4th Quarter 2015 and 4th Quarter 2014 CMS Hospital Compare (DHHS n.d.).
- **12. Hospital Safety Composite Score:** Values are the unweighted average of the region's hospitals' safety composite (PSI 90) score between July 2010 and June 2013 and July 2011 and June 2014. The score includes pressure ulcers, iatrogenic pneumothorax, infection as a result of medical care, accidental puncture or laceration, and postoperative hip fracture, pulmonary embolism or deep vein thrombosis, sepsis, and wound dehiscence. The composite score is scaled such that values < 1 represent lower than expected complication rates and values > 1 represent higher than expected rates. Authors' analysis of Medicare enrollment and claims data retrieved from 4th Quarter 2015 and 4th Quarter 2014 CMS Hospital Compare (DHHS n.d.).

- 13. Percent of hospitalized patients who were given information about what to do during their recovery at home: Authors' analysis of 2013 and 2014 Hospital Consumer Assessment of Healthcare Providers and Systems Survey data (HCAHPS n.d.) retrieved from retrieved from 4th Quarter 2015 and 4th Quarter 2014 CMS Hospital Compare (DHHS n.d.).
- 14. Percent of hospitalized patients who reported hospital staff always managed pain well, responded when needed help to get to bathroom or pressed call button, and explained medicines and side effects: Authors' analysis of 2013 and 2014 Hospital Consumer Assessment of Healthcare Providers and Systems Survey data (HCAHPS n.d.) retrieved from retrieved from 4th Quarter 2015 and 4th Quarter 2014 CMS Hospital Compare (DHHS n.d.).
- 15. Percent of home health patients who get better at walking or moving around: Percent of all home health episodes in which a person improved at walking or moving around compared to a prior assessment. Episodes for which the patient, at start or resumption of care, was able to ambulate independently are excluded. Authors' analysis of 2012 and 2014 Outcome and Assessment Information Set (CMS, OASIS n.d.) as reported in CMS Home Health Compare. Data retrieved from 2nd quarter 2015 and 2nd quarter 2014 CMS Home Health Compare (DHHS n.d.).
- 16. Percent of home health patients whose wounds improved or healed after an operation: Percent of all home health episodes in which a person's surgical wound is more fully healed compared to a prior assessment. Episodes for which the patient, at start or resumption of care, did not have any surgical wounds or had only a surgical wound that was unobservable are excluded. Authors' analysis of 2012 and 2014 Outcome and Assessment Information Set (CMS, OASIS n.d.) as reported in CMS Home Health Compare. Data retrieved from 2nd quarter 2015 and 2nd quarter 2014 CMS Home Health Compare (DHHS n.d.).
- 17. Percent of high-risk nursing home residents with pressure sores: Percent of long-stay nursing home residents impaired in bed mobility or transfer, comatose, or malnourished who have pressure sores (Stages 1–4) on target assessment. Authors' analysis of 2013 and 2015 Minimum Data Set (CMS, MDS n.d.) as reported in CMS Nursing Home Compare. Data retrieved from February 1, 2014, and February 1, 2016, CMS Nursing Home Compare data files.
- **18.** Percent of long-stay nursing home residents with an antipsychotic medication: Percent of long-stay nursing home residents that received an antipsychotic medication, excluding residents with schizophrenia, Tourette's syndrome, and Huntington's disease. Authors' analysis of 2013 and 2015 Minimum Data Set (CMS, MDS n.d.) as reported in CMS Nursing Home Compare. Data retrieved from February 1, 2014, and February 1, 2016, CMS Nursing Home Compare data files.
- 19. Hospital admissions among Medicare beneficiaries for ambulatory care—sensitive conditions, ages 65–74, per 1,000 beneficiaries: Hospital admissions of fee-for-service Medicare beneficiaries ages 65–74 for one of the following eight ambulatory care—sensitive (ACS) conditions: long-term diabetes complications, lower extremity amputation among patients with diabetes, asthma or chronic obstructive pulmonary disease, hypertension, congestive heart failure, dehydration, bacterial pneumonia, or urinary tract infection. Authors' analysis of 2012 and 2014 Chronic Conditions Warehouse (CCW) data, retrieved from the February 2016 CMS Geographic Variation Public Use File (CMS, Office of Information Products and Analytics (OPIDA) 2016).
- 20. Hospital admissions among Medicare beneficiaries for ambulatory care—sensitive conditions, age 75 and older, per 1,000 beneficiaries: Hospital admissions of fee-for-service Medicare beneficiaries age 75 and older for one of the following eight ambulatory care—sensitive (ACS) conditions: long-term diabetes complications, lower extremity amputation among patients with diabetes, asthma or chronic obstructive pulmonary disease, hypertension, congestive heart failure, dehydration, bacterial pneumonia, or urinary tract infection. Authors' analysis of 2012 and 2014 Chronic Conditions Warehouse (CCW) data, retrieved from the February 2016 CMS Geographic Variation Public Use File (CMS, Office of Information Products and Analytics (OPIDA) 2016).
- 21. Medicare 30-day hospital readmissions, rate per 1,000 beneficiaries: All hospital admissions among Medicare beneficiaries age 65 and older that were readmitted within 30 days of an acute hospital stay for any cause. A correction was made to account for likely transfers between hospitals. Authors' analysis of 2012 and 2014 Chronic Conditions Warehouse (CCW) data, retrieved

from the February 2016 CMS Geographic Variation Public Use File (CMS, Office of Information Products and Analytics (OPIDA) 2016).

- 22. Percent of short-stay nursing home residents readmitted within 30 days of hospital discharge to the nursing home: Percent of newly admitted nursing home residents (never been in a facility before) who are rehospitalized within 30 days of being discharged to nursing home. V. Mor, Brown University, analysis of 2010 and 2012 Medicare enrollment data and Medicare Provider and Analysis Review (CMS, MEDPAR 2010, 2012).
- 23. Percent of long-stay nursing home residents hospitalized within a six-month period: Percent of long-stay residents (residing in a nursing home for at least 90 consecutive days) who were ever hospitalized within six months of baseline assessment. V. Mor, Brown University, analysis of 2010 and 2012 Medicare enrollment data, Medicare Provider and Analysis Review File (CMS, MEDPAR 2010, 2012).
- 24. Percent of home health patients also enrolled in Medicare with a hospital admission: Percent of acute care hospitalization for home health episodes that occurred in 2012 and 2014. Authors' analysis data from CMS Medicare claims data as reported in CMS Home Health Compare. Data retrieved from 2nd quarter 2015 and 2nd quarter 2014 CMS Home Health Compare (DHHS n.d.).
- 25. Potentially avoidable emergency department visits among Medicare beneficiaries, per 1,000 beneficiaries: Potentially avoidable emergency department visits were those that, based on diagnoses recorded during the visit and the health care service the patient received, were considered to be either nonemergent (care was not needed within 12 hours), or emergent (care needed within 12 hours) but that could have been treated safely and effectively in a primary care setting. This definition excludes any emergency department visit that resulted in an admission, as well as emergency department visits where the level of care provided in the ED was clinically indicated. J. Zheng, Harvard University, analysis of 2011 and 2013 Medicare Enrollment and Claims Data 20% sample, Chronic Conditions Warehouse (CMS, CCW 2011, 2013), using the New York University Center for Health and Public Service Research emergency department algorithm developed by J. Billings.
- 26. Total reimbursements per enrollee (ages 18–64) with employer-sponsored insurance: M. Chernew, Harvard Medical School Department of Health Care Policy, analysis of the Truven Marketscan Database. Total per enrollee spending estimates from a sophisticated regression model include reimbursed costs for health care services from all sources of payment including the health plan, enrollee, and any third-party payers incurred in 2013 and in 2014. Outpatient prescription drug charges are excluded. Enrollees with capitated plans and their associated claims are also excluded. Estimates for each HRR were adjusted for enrollees' age and sex, the interaction of age and sex, partial year enrollment and regional wage difference.
- 27. Total Medicare (Parts A&B) reimbursements per enrollee: Total Medicare fee-for-service reimbursements include payments for both Part A and Part B but exclude Part D (prescription drug costs) and extra Centers for Medicare and Medicaid Services (CMS) payments for graduate medical education and for treating low-income patients. Reimbursements reflect only the age-65-and-older Medicare fee-for-service population. Authors' analysis of 2012 and 2014 Chronic Conditions Warehouse (CCW) data, retrieved from the February 2016 CMS Geographic Variation Public Use File (CMS, Office of Information Products and Analytics (OPIDA) 2016).
- 28. Mortality amenable to health care, deaths per 100,000 population: Number of deaths before age 75 per 100,000 population that resulted from causes considered at least partially treatable or preventable with timely and appropriate medical care (see list below), as described in E. Nolte and C. M. McKee (BMJ 2003). Authors' analysis of mortality data from CDC restricted-use Multiple Cause-of-Death file and U.S. Census Bureau population data, 2010—2014 (NCHS, MCD n.d.).

| Cause of death Age range |
|--|
| Intestinal infections |
| Tuberculosis0–74 |
| Other infections (diphtheria, tetanus, septicaemia, poliomyelitis) $\dots 074$ |
| Whooping cough0–14 |

| Measles | 1–14 |
|---|------|
| Malignant neoplasm of colon and rectum | 0–74 |
| Malignant neoplasm of skin | |
| Malignant neoplasm of breast | 0–74 |
| Malignant neoplasm of cervix uteri | 0–74 |
| Malignant neoplasm of cervix uteri and body of uterus | 0–44 |
| Malignant neoplasm of testis | 0–74 |
| Hodgkin's disease | 0–74 |
| Leukemia | 0–44 |
| Diseases of the thyroid | 0–74 |
| Diabetes mellitus | 0–49 |
| Epilepsy | 0–74 |
| Chronic rheumatic heart disease | 0–74 |
| Hypertensive disease | 0–74 |
| Cerebrovascular disease | 0–74 |
| All respiratory diseases (excluding pneumonia and influenza) | 1–14 |
| Influenza | 0-74 |
| Pneumonia | 0–74 |
| Peptic ulcer | 0–74 |
| Appendicitis | 0–74 |
| Abdominal hernia | 0–74 |
| Cholelithiasis and cholecystitis | 0–74 |
| Nephritis and nephrosis | 0–74 |
| Benign prostatic hyperplasia | 0–74 |
| Maternal death | All |
| Congenital cardiovascular anomalies | 0–74 |
| Perinatal deaths, all causes, excluding stillbirths | All |
| Misadventures to patients during surgical and medical care \ldots | All |
| Ischemic heart disease: 50% of mortality rates included | 0-74 |

- **29. Breast cancer deaths per 100,000 female population:** Authors' analysis of mortality data from CDC restricted-use Multiple Cause-of-Death file and U.S. Census Bureau population data, 2010–2013 (NCHS, MCD n.d.).
- **30. Colorectal cancer deaths per 100,000 population:** Authors' analysis of mortality data from CDC restricted-use Multiple Cause-of-Death file and U.S. Census Bureau population data, 2010–2013 (NCHS, MCD n.d.).
- **31. Suicide deaths per 100,000 population:** Authors' analysis of mortality data from CDC restricted-use Multiple Cause-of-Death file and U.S. Census Bureau population data, 2010–2013 (NCHS, MCD n.d.).
- **32. Infant mortality, deaths per 1,000 live births:** Authors' analysis of CDC restricted-use Linked Birth and Infant Death Data, 2010–2013 (NCHS, MCD n.d.).
- **33.** Percent of adults ages 18–64 who report being in fair or poor health, or who have activity limitations because of physical, mental, or emotional problems: Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- **34. Percent of adults who smoke**: Percent of adults age 18 and older who ever smoked 100+ cigarettes (five packs) and currently smoke every day or some days. Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- **35.** Percent of adults ages 18–64 who are obese (Body Mass Index [BMI] ≥ 30): Authors' analysis of 2011–2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2011, 2012, 2013, 2014).
- **36.** Percent of adults ages 18–64 who have lost six or more teeth because of tooth decay, infection, or gum disease: Authors' analysis of 2012 and 2014 Behavioral Risk Factor Surveillance System (NCCDPHP, BRFSS 2012, 2014).

APPENDIX B. List of 36 Indicators in the Local Area Scorecard on Health System Performance

| 7.1 | | | 74 ca scorecara on ricaren | | | y occini . | CITOTITION | | |
|-----|---|---------------------------------------|----------------------------|-------------------|----------------|------------------------------------|----------------|--|--|
| | | Change Over Time (No. Local Areas) | | U.S. Average Rate | | Range of Local Area Performance | | 2016 Scorecard | |
| | Indicator | Improved | Worsened | Baseline | 2016 Scorecard | Baselineª | 2016 Scorecard | Best Local Area ^b | |
| | ACCESS & AFFORDABILITY DIMENSION SUMMARY | | | | | | | | |
| 4 | | 100 | 0 | 240/ | 4.50/ | E0/ E40/ | 40/ 400/ | Springfield, MA, Worcester, | |
| | Adults ages 19–64 uninsured | 189 | 0 | 21% | 16% | 5%–54% | 4%–49% | MA | |
| | Children ages 0–18 uninsured | 69 | 15 | 7% | 6% | 1%–24% | 2%–20% | Boston, MA, Des Moines, IA | |
| 3 | Adults who went without care because of cost in past year | 111 | 7 | 15% | 15% | 7%–36% | 6%–31% | Bloomington, IL, Waterloo, IA | |
| 4 | At-risk adults without a routine doctor visit in past two years | 173 | 22 | 14% | 14% | 6%-29% | 6%–26% | Boston, MA, Victoria, TX | |
| 5 | Adults without a dental visit in past year | _ | _ | _ | 15% | _ | 9%–29% | Appleton, WI, Reading, PA | |
| | PREVENTION & TREATMENT DIMENSION SUMMARY | | | | | | | | |
| 6 | Adults with a usual source of care | 57 | 62 | 79% | 79% | 56%–90% | 56%–90% | Johnstown, PA, Springfield, IL, Worcester, MA, York, PA | |
| | Adults with age and gender appropriate cancer screenings | _ | _ | _ | 70% | _ | 52%–79% | Springfield, MA | |
| | Adults with age appropriate vaccines | 130 | 16 | 35% | 35% | 23%–44% | 20%–49% | Johnson City, TN | |
| | Medicare beneficiaries who received at least one drug that should be avoided in the elderly | 175 | 4 | 20% | 17% | 10%–34% | 9%–30% | Mason City, IA, Rochester, MN, St. Cloud, MN | |
| 10 | Medicare beneficiaries with dementia, hip/pelvic fracture, or chronic renal failure who received a prescription drug that is contraindicated for that condition | 177 | 7 | 23% | 20% | 12%–35% | 9%–31% | Grand Forks, ND | |
| 11 | Risk-adjusted 30-day mortality among Medicare beneficiaries hospitalized for heart attack, heart failure, pneumonia, or stroke | 209 | 2 | 13.2% | 12.8% | 11.7%– 16.5% | 11.3%–15.5% | Royal Oak, MI | |
| | Hospital safety composite score | 163 | 14 | 0.9 | 0.8 | 0.5–1.3 | 0.6–1.1 | 13 areas tied | |
| | Hospitalized patients given information about what to do during their recovery at home | 65 | 19 | 86% | 86% | 78%–92% | 79%–91% | 8 areas tied | |
| 14 | Hospitalized patients who reported hospital staff always managed pain well, responded when needed help to get to bathroom or pressed call button, and explained medicines and side effects | 53 | 35 | 68% | 68% | 57%–77% | 58%–76% | Marquette, MI, Monroe, LA | |
| 15 | Home health patients who get better at walking or moving around | 255 | 1 | 59% | 63% | 48%–67% | 48%-70% | Altoona, PA, Johnstown, PA | |
| 16 | Home health patients whose wounds improved or healed after an operation | 65 | 54 | 89% | 89% | 82%–96% | 78%–96% | Providence, RI | |
| 17 | High-risk nursing home residents with pressure sores | 127 | 65 | 6% | 6% | 2%-12% | 1%-11% | San Luis Obispo, CA | |
| 18 | Long-stay nursing home residents with an antipsychotic medication | 197 | 0 | 21% | 18% | 9%–34% | 7%–32% | San Mateo County, CA | |
| | AVOIDABLE HOSPITAL USE & COST DIMENSION SUM | IMARY | | | | | | | |
| 19 | Hospital admissions among Medicare beneficiaries for ambulatory | | 2 | 20 | 27 | 40.64 | 0.57 | 6 M + 6 + 64 | |
| | care–sensitive conditions, ages 65–74, per 1,000 beneficiaries Hospital admissions among Medicare beneficiaries for ambulatory care–sensitive conditions, age 75 and older, per 1,000 | 41 61 | 2 5 | 29 70 | 27 66 | 10–64 34–140 | 9–57 33–132 | San Mateo County, CA San Luis Obispo, CA | |
| 21 | beneficiaries Medicare 30-day hospital readmissions, rate per 1,000 | - | | - | | | | ' ' | |
| | beneficiaries Short-stay nursing home residents readmitted within 30 days of | 155 | 0 | 34 | 27 | 10–72 | 10–56 | Honolulu, HI, Salem, OR | |
| | hospital discharge to nursing home | 126 | 17 | 22% | 20% | 11%–33% | 12%–31% | Idaho Falls, ID | |
| | Long-stay nursing home residents hospitalized within a six-month period | 71 | 10 | 19% | 17% | 7%–35% | 5%–37% | Little Rock, AR, Salem, OR | |
| | Home health patients also enrolled in Medicare with a hospital admission | 188 | 19 | 17% | 16% | 13%–20% | 12%–19% | Anchorage, AK | |
| | Potentially avoidable emergency department visits among Medicare beneficiaries, per 1,000 beneficiaries | 67 | 38 | 185 | 181 | 111–286 | 122–265 | Santa Cruz, CA | |
| | Total reimbursements per enrollee (age 18-64) with employer- sponsored insurance | 22 | 46 | \$4,489 | \$4,569 | \$2,524– \$7,738 | 2720–9362 | Columbus, GA | |
| 27 | Total Medicare (Parts A & B) reimbursements per enrollee | 1 | 1 | \$8,854 | \$8,819 | \$5,391– \$13,621 | 5,593–13,189 | Honolulu, HI | |
| | HEALTHY LIVES DIMENSION SUMMARY | | | | | | | | |
| | Mortality amenable to health care, deaths per 100,000 population | 2 | 6 | 85 | 84 | 47–142 | 47–153 | Boulder, CO | |
| | Breast cancer deaths per 100,000 female population | 129 | 46 | 24 | 23 | 14.9–32.4 | 12.3–33.3 | Bend, OR | |
| | Colorectal cancer deaths per 100,000 population | 118 | 34 | 16.7 | 15.9 | 11.4–25.9 | 9.6–23.8 | Boulder, CO | |
| | Suicide deaths per 100,000 population | 16 | 48 | 12.5 | 12.9 | 5.4–25.3 | 6-29.4 | Bronx, NY | |
| | Infant mortality, deaths per 1,000 live births Adults ages 18–64 who report fair/poor health or activity | 65 | 52 | 6.1 | 6 | 2.8–12.1 | 2.5–11.2 | San Mateo County, CA | |
| 33 | limitations because of physical, mental, or emotional problems | 87 | 38 | 25% | 25% | 19%–42% | 13%–41% | Bloomington, IL | |
| | Adults who smoke | 95 | 23 | 19% | 19% | 9%–31% | 7%–34% | Provo, UT, San Jose, CA | |
| | Adults ages 18–64 who are obese (BMI >= 30) | 29 | 111 | 28% | 28% | 17%–43% | 14%–52% | Boulder, CO | |
| 36 | Percent of adults ages 18–64 who have lost six or more teeth because of tooth decay, infection, or gum disease | _ | _ | _ | 10% | _ | 2%–26% | Santa Cruz, CA | |
| | | | | | | | | 1. 10 - 10 - 11 | |

Notes: (a) The baseline period generally reflects two years prior to the time of observation for the latest year of data available. (b) Multiple local ares may be listed in the event of ties.

APPENDIX C. Similar and Divergent Annual Spending per Enrollee for Employer-Sponsored Insurance (age 18-64) and Medicare (age 65 and older) Populations

Areas low on employer-sponsored insurance spending and low on Medicare spending:

Areas low on employersponsored insurance spending and high on Medicare spending: ratio to the all-area median Areas high on employer-sponsored insurance spending and low on Medicare spending:

Areas high on employer-sponsored insurance spending and high on Medicare spending:

| ratio to the | ratio to the all-area median | | | all-area m | nedian | ratio to the al | to the all-area median ratio | | ratio to the all-area medi | | edian |
|---------------------|------------------------------|----------|------------------|------------------------|----------|-------------------------|------------------------------|----------|----------------------------|------------------------|----------|
| Local Area | Employer- Sponsored | Medicare | Local Area | Employer- Sponsored | Medicare | Local Area | Employer- Sponsored | Medicare | Local Area | Employer- Sponsored | Medicare |
| Tucson, AZ | 0.78 | 0.83 | Fort Smith, AR | 0.81 | 1.09 | Anchorage, AK | 1.83 | 0.70 | Hudson, FL | 1.23 | 1.26 |
| Redding, CA | 0.86 | 0.81 | Texarkana, AR | 0.62 | 1.17 | Contra Costa County, CA | 1.15 | 0.89 | Miami, FL | 1.10 | 1.52 |
| San Luis Obispo, CA | 0.86 | 0.78 | Macon, GA | 0.67 | 1.09 | Modesto, CA | 1.17 | 0.89 | Joliet, IL | 1.14 | 1.12 |
| Honolulu, HI | 0.77 | 0.64 | Houma, LA | 0.83 | 1.10 | Salinas, CA | 1.14 | 0.81 | Gary, IN | 1.31 | 1.18 |
| Boise, ID | 0.88 | 0.85 | Lafayette, LA | 0.83 | 1.20 | San Jose, CA | 1.24 | 0.84 | Munster, IN | 1.28 | 1.29 |
| Des Moines, IA | 0.87 | 0.84 | Lake Charles, LA | 0.87 | 1.15 | San Mateo County, CA | 1.15 | 0.78 | Terre Haute, IN | 1.18 | 1.09 |
| Dubuque, IA | 0.86 | 0.82 | Metairie, LA | 0.89 | 1.21 | Santa Cruz, CA | 1.33 | 0.75 | Camden, NJ | 1.17 | 1.12 |
| Traverse City, MI | 0.74 | 0.90 | Monroe, LA | 0.89 | 1.37 | Stockton, CA | 1.13 | 0.88 | Hackensack, NJ | 1.23 | 1.12 |
| Albuquerque, NM | 0.87 | 0.74 | New Orleans, LA | 0.81 | 1.15 | Grand Junction, CO | 1.28 | 0.70 | Newark, NJ | 1.12 | 1.13 |
| Buffalo, NY | 0.79 | 0.88 | Slidell, LA | 0.82 | 1.17 | Bloomington, IL | 1.14 | 0.86 | Paterson, NJ | 1.23 | 1.17 |
| Rochester, NY | 0.80 | 0.84 | Detroit, MI | 0.88 | 1.29 | Duluth, MN | 1.13 | 0.84 | East Long Island, NY | 1.32 | 1.11 |
| Arlington, VA | 0.85 | 0.82 | Pontiac, MI | 0.88 | 1.14 | Rochester, MN | 1.40 | 0.84 | Manhattan, NY | 1.17 | 1.13 |
| Spokane, WA | 0.85 | 0.84 | Royal Oak, MI | 0.85 | 1.23 | Binghamton, NY | 1.12 | 0.88 | Elyria, OH | 1.09 | 1.16 |
| | | | Gulfport, MS | 0.77 | 1.10 | Bismarck, ND | 1.16 | 0.87 | Wilkes-Barre, PA | 2.12 | 1.16 |
| | | | Hattiesburg, MS | 0.78 | 1.16 | Bend, OR | 1.31 | 0.70 | Amarillo, TX | 1.28 | 1.13 |
| | | | Jackson, MS | 0.82 | 1.16 | Eugene, OR | 1.11 | 0.74 | Beaumont, TX | 1.21 | 1.29 |
| | | | Meridian, MS | 0.84 | 1.25 | Medford, OR | 1.10 | 0.75 | Dallas, TX | 1.25 | 1.20 |
| | | | Oxford, MS | 0.76 | 1.13 | Rapid City, SD | 1.14 | 0.78 | Fort Worth, TX | 1.27 | 1.21 |
| | | | Johnstown, PA | 0.75 | 1.09 | Sioux Falls, SD | 1.14 | 0.88 | Houston, TX | 1.14 | 1.21 |
| | | | Pittsburgh, PA | 0.88 | 1.11 | Burlington, VT | 1.12 | 0.83 | Lubbock, TX | 1.15 | 1.11 |
| | | | Harlingen, TX | 0.85 | 1.29 | Tacoma, WA | 1.13 | 0.85 | Tyler, TX | 1.17 | 1.23 |
| | | | | | | Green Bay, WI | 1.25 | 0.87 | Victoria, TX | 1.24 | 1.16 |
| | | | | | | La Crosse, WI | 1.37 | 0.80 | Wichita Falls, TX | 1.25 | 1.22 |
| | | | | | | Madison, WI | 1.32 | 0.79 | | | |
| | | | | | | Marshfield, WI | 1.38 | 0.87 | | | |
| | | | | | | Neenah, WI | 1.20 | 0.86 | | | |
| | | | | | | Wausau, WI | 1.37 | 0.82 | | | |
| | | | | | | Casper, WY | 1.31 | 0.83 | | | |

Note: Areas of low and high spending were determined by whether hospital referral regions (HRRs) fell in the top or bottom quartile on total Medicare (Parts A & B) reimbursements per enrollee or total reimbursements per enrollee with employer-sponsored health insurance (ESI) ages 18–64. Medicare estimates reflect only the age 65+ Medicare fee-for-service population. All-HRR medians were defined separately for ESI and Medicare spending.

Data: Medicare, 2014 administrative claims via Feb. 2016 CMS Geographic Variation Public Use File. Employer-sponsored insurance spending, 2014 Truven MarketScan Database, analysis by M.Chernew, Harvard Medical School. Total per-enrollee spending estimates from a sophisticated regression model include reimbursed costs for health care services from all sources of payment including the health plan, enrollee, and any third-party payers incurred during 2014. Outpatient prescription drug charges are excluded. Enrollees with capitated plans and their associated claims are also excluded. Estimates for each HRR were adjusted for enrollees' age and sex, the interaction of age and sex, partial-year enrollment, and regional wage differences.

APPENDIX D. Health System Performance in Select Metropolitan Areas

| ATT ENDING D. TICATOR | | | | - | PREVENTION & TREATMENT | | | | |
|-----------------------------------|------------------------|-----------------|------------------------------------|---|---|--|-----------------------------------|--|--|
| | | | ACCESS & AFFORDABILITY Adults who | | | Home health | | | |
| | Total Population | Overall Rank | Adults ages 19–64 uninsured | went without care because of cost in the past year | Adults with age- and gender- appropriate cancer screenings | Elderly patients who received a high-risk prescription drug | Patient-centered hospital care | patients who get better at walking or moving around | |
| NORTHEAST | | | | | | | | | |
| MA Boston | 4,954,744 | 26 | 5% | 8% | 78% | 10% | 67% | 61% | |
| NY New York City Area | | | | | | | | | |
| Bronx | 1,407,227 | 201 | 18% | 20% | 76% | 13% | 58% | 52% | |
| Manhattan | 5,273,478 | 131 | 13% | 15% | 72% | 13% | 58% | 53% | |
| PA Pittsburgh | 2,864,923 | 139 | 10% | 11% | 68% | 14% | 67% | 65% | |
| Philadelphia Area | | | | | | | | | |
| Camden | 2,801,264 | 93 | 13% | 13% | 69% | 14% | 66% | 63% | |
| Philadelphia | 4,205,912 | 111 | 12% | 13% | 70% | 13% | 66% | 59% | |
| MIDWEST | 1 | | I | | 1 | | ı | | |
| IL Chicago Area | | | | | | | | | |
| Blue Island | 820,068 | 217 | 18% | 15% | 67% | 15% | 64% | 59% | |
| Chicago | 2,696,084 | 218 | 18% | 15% | 67% | 13% | 61% | 60% | |
| Evanston | 937,054 | 111 | 17% | 15% | 67% | 12% | 65% | 62% | |
| Melrose Park | 1,291,179 | 98 | 15% | 14% | 68% | 13% | 65% | 61% | |
| MI Detroit | 1,771,696 | 239 | 14% | 17% | 70% | 18% | 65% | 66% | |
| MN Minneapolis | 3,307,543 | 9 | 9% | 10% | 73% | 12% | 70% | 56% | |
| St. Paul | 1,103,848 | 2 | 8% | 9% | 75% | 11% | 71% | 57% | |
| MO Kansas City | 2,516,743 | 172 | 14% | 13% | 68% | 16% | 68% | 63% | |
| St. Louis | 3,358,756 | 190 | 14% | 14% | 67% | 16% | 69% | 63% | |
| OH Cincinnati | 1,671,572 | 196 | 12% | 16% | 67% | 18% | 68% | 59% | |
| Cleveland | 2,022,011 | 186 | 11% | 12% | 69% | 14% | 69% | 58% | |
| WI Milwaukee | 2,676,401 | 75 | 11% | 13% | 72% | 13% | 69% | 60% | |
| WEST | 2 = 22 = 24 | 100 | 4.00/ | 4.50/ | | 4=0/ | 55 0/ | E00/ | |
| AZ Phoenix CA Los Angeles Area | 3,583,594 | 180 | 19% | 16% | 64% | 17% | 66% | 58% | |
| Orange County | 3,402,088 | 61 | 17% | 14% | 72% | 17% | 62% | 59% | |
| Los Angeles | 10,101,795 | 161 | 22% | 16% | 70% | 16% | 62% | 63% | |
| San Diego | 3,730,706 | 80 | 18% | 15% | 68% | 13% | 65% | 58% | |
| San Francisco Bay Area | | | | | | | | | |
| Alameda County | 1,645,869 | 21 | 11% | 13% | 76% | 12% | 60% | 63% | |
| San Francisco | 1,492,590 | 7 | 10% | 11% | 76% | 12% | 64% | 63% | |
| San Mateo County | 865,548 | 3 | 10% | 10% | 76% | 10% | 68% | 62% | |
| CO Denver | 3,041,222 | 50 | 14% | 14% | 70% | 15% | 70% | 60% | |
| NV Las Vegas | 2,158,588 | 241 | 22% | 18% | 62% | 17% | 61% | 60% | |
| OR Portland | 2,782,380 | 62 | 14% | 13% | 70% | 15% | 67% | 57% | |
| WA Seattle | 2,975,233 | 16 | 10% | 12% | 70% | 14% | 65% | 57% | |
| SOUTH | 2 275 402 | 2.42 | 4.00/ | 470/ | 670/ | 2.40/ | 600/ | 660/ | |
| AL Birmingham AR Little Rock | 2,276,193 1,544,931 | 242 211 | 18% 17% | 17% 20% | 67% 63% | 24% 18% | 68% 68% | 66% 63% | |
| DC District of Columbia Area | 1,577,551 | 211 | 17/0 | 20 /0 | 0.5 /0 | 10/0 | 00 /0 | 03 /0 | |
| Washington | 2,784,266 | 79 | 10% | 11% | 74% | 14% | 60% | 64% | |
| Baltimore | 2,538,985 | 95 | 9% | 11% | 74% | 14% | 63% | 64% | |
| Arlington FL Fort Lauderdale | 2,428,804 2,975,176 | 29 182 | 13% 24% | 14% 21% | 76% 66% | 13% 15% | 65% 61% | 61% 62% | |
| Orlando | 3,816,144 | 250 | 24% | 20% | 69% | 17% | 64% | 65% | |
| Miami | 3,309,191 | 261 | 29% | 23% | 66% | 18% | 67% | 68% | |
| Tampa Bay Area | | | | | | | | | |
| Clearwater | 495,196 | 158 | 21% | 14% | 68% | 16% | 68% | 65% | |
| St. Petersburg Tampa | 431,227 1,446,237 | 221 260 | 21% 21% | 14% 16% | 68% 66% | 17% 17% | 61% 63% | 65% 63% | |
| GA Atlanta | 6,532,380 | 189 | 21% | 18% | 73% | 19% | 66% | 63% | |
| KY Louisville | 1,767,243 | 233 | 13% | 16% | 67% | 19% | 70% | 66% | |
| LA New Orleans | 683,344 | 237 | 21% | 19% | 68% | 20% | 66% | 58% | |
| MS Jackson | 1,043,337 | 301 | 20% | 19% | 66% | 22% | 69% | 66% | |
| NC Charlotte Durham | 2,594,451 1,341,731 | 168 200 | 19% 19% | 20% 17% | 69% 71% | 19% 19% | 67% 67% | 62% 62% | |
| Raleigh | 2,135,362 | 164 | 18% | 16% | 76% | 19% | 68% | 61% | |
| TN Memphis | 1,783,444 | 278 | 20% | 17% | 66% | 23% | 68% | 61% | |
| Nashville | 2,890,844 | 245 | 16% | 16% | 67% | 21% | 68% | 63% | |
| TX Dallas | 5,176,744 | 236 | 24% | 18% | 67% | 21% | 69% | 54% | |
| Fort Worth Houston | 2,287,409 6,963,484 | 251 252 | 23% 26% | 16% 18% | 68% 67% | 23% 20% | 70% 68% | 54% 54% | |
| | 2,877,559 | 219 | 25% | 21% | 65% | 18% | 68% | 52% | |

| | | AVOIDABLE HOSPITAL USE & COST | | | | HEALTHY LIVES | | | |
|-------------------------------|--|---|---|---|---|---|--|--|--|
| | Medicare admissions for ambulatory care— sensitive conditions, ages 65–74, per 1,000 beneficiaries | Medicare 30-day hospital readmissions, per 1,000 beneficiaries | Total reimbursements per enrollee (age 18-64) with employer- sponsored insurance | Total Medicare (Parts A & B) reimbursements per enrollee | Mortality amenable to health care, per 100,000 population | Adults with poor health-related quality of life | | | |
| NORTHEAST | | | | | | | | | |
| MA Boston | 28 | 38 | \$4,729 | \$9,047 | 58 | 22% | | | |
| NY New York City Area | | | | | | | | | |
| Bronx | 41 | 26 | \$4,793 | \$9,862 | 113 | 36% | | | |
| Manhattan | 25 | 30 | \$5,172 | \$9,798 | 85 | 25% | | | |
| PA Pittsburgh | 36 | 19 | \$3,860 | \$9,678 | 85 | 27% | | | |
| Philadelphia Area | 30 | | \$3,000 | \$3,070 | 03 | 27,0 | | | |
| Camden | 29 | 40 | \$5,167 | \$9,766 | 81 | 23% | | | |
| Philadelphia | 28 | 31 | \$4,172 | \$9,605 | 91 | 26% | | | |
| MIDWEST | 20 | 31 | J4,172 | \$9,000 | 31 | 20 /0 | | | |
| | | | | | | | | | |
| IL Chicago Area | 24 | 40 | ¢4.667 | ¢40.000 | 404 | 350/ | | | |
| Blue Island | 31 | 48 | \$4,667 | \$10,029 | 101 | 26% | | | |
| Chicago | 38 | 46 | \$4,363 | \$10,618 | 102 | 26% | | | |
| Evanston | 16 | 33 | \$4,397 | \$9,042 | 96 | 25% | | | |
| Melrose Park | 24 | 36 | \$4,592 | \$9,144 | 80 | 23% | | | |
| MI Detroit | 50 | 53 | \$3,888 | \$11,242 | 113 | 29% | | | |
| MN Minneapolis | 20 | 15 | \$4,647 | \$7,560 | 55 | 20% | | | |
| St. Paul | 17 | 13 | \$4,648 | \$7,464 | 54 | 20% | | | |
| MO Kansas City | 27 | 34 | \$4,624 | \$8,906 | 81 | 24% | | | |
| St. Louis | 33 | 35 | \$3,814 | \$9,087 | 95 | 27% | | | |
| OH Cincinnati | 33 | 27 | \$4,208 | \$9,318 | 92 | 28% | | | |
| Cleveland | 35 | 32 | \$4,436 | \$9,587 | 99 | 28% | | | |
| WI Milwaukee | 23 | 27 | \$5,833 | \$8,423 | 76 | 28% | | | |
| WEST | 23 | 21 | \$3,033 | \$0,425 | 70 | 2070 | | | |
| | 47 | 24 | ¢4.200 | ¢7.077 | 72 | 270/ | | | |
| AZ Phoenix | 17 | 21 | \$4,388 | \$7,877 | 72 | 27% | | | |
| CA Los Angeles Area | | | | | | | | | |
| Orange County | 14 | 15 | \$4,540 | \$9,109 | 58 | 23% | | | |
| Los Angeles | 22 | 21 | \$4,622 | \$10,617 | 79 | 31% | | | |
| San Diego | 15 | 16 | \$4,315 | \$8,099 | 65 | 26% | | | |
| San Francisco Bay Area | | | | | | | | | |
| Alameda County | 19 | 17 | \$4,734 | \$7,837 | 67 | 25% | | | |
| San Francisco | 15 | 17 | \$4,539 | \$7,090 | 57 | 23% | | | |
| San Mateo County | 9 | 13 | \$5,091 | \$6,785 | 50 | 20% | | | |
| CO Denver | 16 | 15 | \$4,791 | \$7,940 | 58 | 24% | | | |
| NV Las Vegas | 24 | 23 | \$4,102 | \$9,098 | 93 | 27% | | | |
| OR Portland | 19 | 13 | \$4,572 | \$6,737 | 61 | 26% | | | |
| WA Seattle | 14 | 19 | \$4,369 | \$7,012 | 56 | 26% | | | |
| SOUTH | 17 | 15 | ψ -1 ,505 | \$7,012 | 50 | 2070 | | | |
| AL Birmingham | 33 | 31 | \$3,846 | \$9,268 | 115 | 32% | | | |
| AR Little Rock | 33 | 37 | \$3,223 | \$8,687 | 120 | 32% | | | |
| DC District of Columbia Area | | | , | , | | | | | |
| Washington | 27 | 37 | \$3,715 | \$8,312 | 86 | 21% | | | |
| Baltimore | 32 | 45 | \$3,760 | \$9,273 | 102 | 24% | | | |
| Arlington | 16 | 28 | \$3,768 | \$7,128 | 50 | 17% | | | |
| FL Fort Lauderdale Orlando | 23 32 | 29 33 | \$4,353 \$4,516 | \$11,150 \$10,242 | 70 80 | 25% 29% | | | |
| Miami | 37 | 25 | \$4,848 | \$10,242 \$13,189 | 75 | 26% | | | |
| Tampa Bay Area | 57 | 23 | ў т,0т0 | \$15,105 | 73 | 2070 | | | |
| Clearwater | 25 | 24 | \$4,730 | \$11,206 | 83 | 27% | | | |
| St. Petersburg | 33 | 30 | \$4,232 | \$11,163 | 83 | 27% | | | |
| Tampa | 30 | 27 | \$4,460 | \$10,679 | 94 | 31% | | | |
| GA Atlanta | 26 | 25 | \$3,495 | \$8,426 | 88 | 24% | | | |
| KY Louisville | 39 | 35 | \$4,056 \$2,557 | \$9,077 | 103 | 31% | | | |
| LA New Orleans MS Jackson | 40 40 | 21 39 | \$3,557 \$3,596 | \$9,983 \$10,041 | 113 144 | 28% 29% | | | |
| NC Charlotte | 28 | 26 | \$3,596 \$4,612 | \$10,041 \$8,424 | 93 | 27% | | | |
| Durham | 35 | 30 | \$4,012 \$4,127 | \$8,199 | 99 | 30% | | | |
| Raleigh | 29 | 31 | \$4,153 | \$8,446 | 93 | 25% | | | |
| TN Memphis | 36 | 39 | \$3,771 | \$9,413 | 140 | 30% | | | |
| Nashville | 39 | 32 | \$4,343 | \$9,036 | 103 | 31% | | | |
| TX Dallas | 29 | 29 | \$5,496 | \$10,463 | 91 | 23% | | | |
| Fort Worth | 31 | 25 | \$5,587 | \$10,556 \$10,534 | 95 | 26% | | | |
| Houston San Antonio | 30 24 | 28 22 | \$5,041 \$4,268 | \$10,524 \$9,232 | 95 89 | 25% 28% | | | |
| Jan Antonio | 24 | 22 | J4,200 | \$3,434 | OJ | 20 /0 | | | |