

# COMMONWEALTH OF MASSACHUSETTS HEALTH POLICY COMMISSION

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## TECHNICAL APPENDIX B5 DASHBOARD

ADDENDUM TO 2019 COST TRENDS REPORT

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## 1 Summary

This appendix lays out the data sources and notes used by the Health Policy Commission (HPC) for the dashboard metrics.

## 2 Metrics

### 2.1 Measure 1: Individuals with high out-of-pocket spending relative to income

Radley et al. Scorecard on State Health System Performance. Commonwealth Fund, June 2019. Available from: <https://www.commonwealthfund.org/publications/fund-reports/2019/jun/2019-scorecard-state-health-system-performance-deaths-suicide>.

### 2.2 Measure 2: Family premium contribution for lowest wage quartile of employer

Agency for Healthcare Research and Quality. 2018 Medical Expenditure Panel Survey, Insurance Component, Table VIII.D.1 and VIII.D.2. Available from: [https://meps.ahrq.gov/survey\\_comp/Insurance.jsp](https://meps.ahrq.gov/survey_comp/Insurance.jsp).

### 2.3 Measure 3: Adults who went without care because of cost in the past year

Radley et al. Scorecard on State Health System Performance. Commonwealth Fund, June 2019. Available from: <https://www.commonwealthfund.org/publications/fund-reports/2019/jun/2019-scorecard-state-health-system-performance-deaths-suicide>.

### 2.4 Measure 4: Percentage of Original Medicare beneficiaries covered by APMs

Center for Medicare and Medicaid Services. Medicare Shared Savings Program Accountable Care Organizations Performance Year 1 Results. Available from: [data.cms.gov—  
https://data.cms.gov/browse?category=ACO&utf8=%E2%9C%93&sortBy=newest](https://data.cms.gov/browse?category=ACO&utf8=%E2%9C%93&sortBy=newest)

### 2.5 Measure 5: Percentage of commercial HMO patients in APMs

Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System: TME and APM Dataset 2019. October 2019. Available from: <http://www.chiamass.gov/annual-report/>.

### 2.6 Measure 6: Percentage of commercial PPO patients in APMs

Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System: TME and APM Dataset 2019. October 2019. Available from: <http://www.chiamass.gov/annual-report/>.

### 2.7 Measure 7: Percentage of MassHealth members in APMs (PCC)

Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System. October 2019. Available from: <http://www.chiamass.gov/annual-report/>.

## 2.8 Measure 8: Growth of THCE per capita

MA - Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System: THCE, TME, and Coverage Databook. October 2019.

Available from: <http://www.chiamass.gov/annual-report/>;

US - Centers for Medicare and Medicaid Services National Health Expenditure Data. 2019.

Available from: <https://www.cms.gov/research-statistics-data-and-systems/statistics-trends-and-reports/nationalhealthexpenddata/>.

## 2.9 Measure 9: Growth in commercial health insurance premiums

MA - Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System, Private Commercial Contract Enrollment, Coverage Costs, Cost-Sharing, Payer Use of Funds Technical Appendix. December 2019. Available from:

<http://www.chiamass.gov/annual-report/>;

US - Centers for Medicare and Medicaid Services National Health Expenditure Data. 2019.

Available from: <https://www.cms.gov/research-statistics-data-and-systems/statistics-trends-and-reports/nationalhealthexpenddata/>

## 2.10 Measure 10: Employer-based health insurance premiums, single coverage

Agency for Healthcare Research and Quality. 2018 Medical Expenditure Panel Survey, Insurance Component, Table II.C.1 and II.D.1. Available from:

[https://meps.ahrq.gov/survey\\_comp/Insurance.jsp](https://meps.ahrq.gov/survey_comp/Insurance.jsp).

## 2.11 Measure 11: Employer-based health insurance premiums, single coverage

Agency for Healthcare Research and Quality. 2018 Medical Expenditure Panel Survey, Insurance Component, Table II.C.1 and II.D.1. Available from:

[https://meps.ahrq.gov/survey\\_comp/Insurance.jsp](https://meps.ahrq.gov/survey_comp/Insurance.jsp).

## 2.12 Measure 12: Benchmark premium for second-lowest-cost exchange plan, single coverage

Kaiser Family Foundation. State Health Facts, Health Reform, Health Insurance Marketplaces, Marketplace Average Benchmark Premiums. Available from: <https://www.kff.org/health-reform/state-indicator/marketplace-average-benchmark-premiums/>.

## 2.13 Measure 13: Benchmark premium for second-lowest-cost exchange plan, single coverage

Kaiser Family Foundation. State Health Facts, Health Reform, Health Insurance Marketplaces, Marketplace Average Benchmark Premiums. Available from: <https://www.kff.org/health-reform/state-indicator/marketplace-average-benchmark-premiums/>.

#### **2.14 Measure 14: Readmission Rate (Medicare)**

Centers for Medicare and Medicaid Services. Geographic Variation Public Use File: State Table— Beneficiaries 65 and Older. February 20, 2019. Available from:

[https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV\\_PUF.html](https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html).

#### **2.15 Measure 15: Readmission rate (All-Payer)**

Center for Health Information and Analysis. Hospital-Wide Adult All-Payer Readmissions In Massachusetts: SFY 2011-2017, Table I-1. December 2019. Available from:

<http://www.chiamass.gov/hospital-wide-adult-all-payer-readmissions-and-revisits-in-massachusetts/>

#### **2.16 Measure 16: ED utilization (per 1,000 persons)**

Center for Health Information and Analysis. Emergency Department Database, 2018. Available from: <http://www.chiamass.gov/case-mix-data>.

#### **2.17 Measure 17: BH-related ED utilization (per 1,000 persons)**

Center for Health Information and Analysis. Emergency Department Database, 2018. Available from: <http://www.chiamass.gov/case-mix-data>.

#### **2.18 Measure 18: Avoidable ED Utilization**

Center for Health Information and Analysis. Emergency Department Database, 2018. Available from: <http://www.chiamass.gov/case-mix-data>.

#### **2.19 Measure 19: Percentage of inpatient discharges to institutional PAC**

Center for Health Information and Analysis. Hospital Inpatient Discharge Database, 2018. Available from: <http://www.chiamass.gov/case-mix-data>; Agency for Healthcare Research and Quality. Health Healthcare Cost and Utilization Project (HCUP), Nationwide Inpatient Sample Survey. December 2019. Available from: <https://www.hcup-us.ahrq.gov/>.

#### **2.20 Measure 20: Enrollment in tiered network products**

Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System: THCE, TME, and Coverage Databook. October 2019. Available from: <http://www.chiamass.gov/annual-report/>

#### **2.21 Measure 21: Enrollment in limited network products**

Center for Health Information and Analysis. Annual Report on the Performance of the Massachusetts Health Care System: THCE, TME, and Coverage Databook. October 2019. Available from: <http://www.chiamass.gov/annual-report/>

### **2.22 Measure 22: Percentage of discharges in top 5 networks**

Center for Health Information and Analysis. Hospital Inpatient Discharge Database, 2018.  
Available from: <http://www.chiamass.gov/case-mix-data>.

### **2.23 Measure 23: Share of newborns in community hospitals**

Center for Health Information and Analysis. Hospital Inpatient Discharge Database, 2018.  
Available from: <http://www.chiamass.gov/case-mix-data>.