

Healthcare Transparency

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About HCCI

HCCI is a non-profit, independent, non-partisan research institute dedicated to creating the United States' most comprehensive source of information on health care activity and promoting research on the drivers of health care costs and utilization. Founded in 2011

- **Public mission** - improving US health system by creating comprehensive data infrastructure and analytics
- **Research** - We currently hold claims, with allowed amounts, for more than 50 million Americans, from 2007 onward which we make available for academic, non-commercial research
- **Support** from Aetna, Assurant Health, Humana, Kaiser Permanente, UnitedHealthcare. Foundation support/contracts with Robert Wood Johnson, Pew, Commonwealth Fund, John and Laura Arnold Foundation

Current and Future HCCI Data

*HCCI currently holds claims data on **50 million people** per year (2007 – 2013)*

2014

- Administrative Claims
 - employer-sponsored insurance
 - individual insurance;
 - Medicare Advantage (Part C)
- All 50 states and D.C.
- Updated annually
- HIPAA-compliant, de-identified
- Vermont data for public reporting purposes
 - other APCD data

2015

- By end of 2014:
 - Medicare (2009+) through Qualified Entity Program
 - Part A (100%)
 - Part B (100%)
 - Part D (~40%)
- In 2015, data from State APCDs
- Other commercial data from additional insurers
- SGR fix – Medicaid and CHIP

Everything HCCI does is HIPPA and anti-trust compliant and protective of company information

Why Transparency?

- Consumer directed health plans require price and quality information
- Desire that consumers purchase “value” in health care – taking into account price and quality
- Research shows that transparency can reduce costs

Providing patients, physicians, employers and policymakers more information on healthcare prices could reduce U.S. healthcare spending by an estimated \$100 billion over the next decade

West Health Policy Center/Rand Study

A JAMA study found a 14 percent drop in costs for laboratory tests, a 13 percent decline for imaging and a 1 percent decline in primary care visits, when insureds used a transparency tool.

“The savings will increase as more and more of the estimated 150 million Americans with employer-sponsored insurance gain access to information on prices and quality,”

Dr. Neeraj Sood, author of JAMA study

Price Transparency



Why can't we have in health care what we have in other sectors?

- 121,000 gas stations and 160,000 places that vend fuel
- 4 types of fuel: premium, midgrade, regular, and diesel

In health care:

- 8,000 CPT codes, 12,000 ICD-9 codes, 1,000,000 providers/suppliers, 100,000's of plan designs, 430 MSAs or 44,000 zip codes

Numbers no one else has

guroo

Goals of the Transparency Initiative

1. Create a common consumer experience that is the private sector equivalent to www.medicare.gov
2. Provide consumers with cost and quality information, regardless of insurance status **at no cost**
3. Give consumers a credible, accurate data source through an independent nonprofit
4. Improve markets by providing accurate information to consumers
5. Drive standards on quality and cost. More reliable reported values through the use of bigger data. New partners around integrated delivery and new payment models

Other Benefits of Transparency

- Achieves economies of scale with a single source of consumer education that also has deep data to inform education
- Serves Medicaid and Medicare managed care
- Drives standards on quality and cost; more reliable reported values through use of bigger data
- New partners around integrated delivery and new payment models

What is a Care Bundle?

A Care Bundle can be:

- A single CPT code
- A typical consumer experience around a set of services
- An episode of care such as maternity
- **later**, prescriptions

The screenshot shows the Guroo website interface for a care bundle. At the top, there is a search bar and a 'BROWSE THE A-Z LIST' link. The main heading is 'Care Bundle Knee Arthroscopy With Meniscus Surgery'. Below this, there is a brief description: 'A knee arthroscopy is a surgery that uses small medical instruments and a camera to look inside the knee joint to treat certain'. A 'PRINT' button is visible in the top right. On the left, a sidebar lists navigation options: 'COST OVERVIEW', 'CARE DETAIL', 'WHAT TO EXPECT', 'QUESTIONS TO ASK YOUR PROVIDER', 'HOW TO PREPARE', 'RELATED LINKS', and 'PRINT'. The main content area features a 'Cost Overview' section with the text: 'Estimated costs are based on data collected nationally in the Health Care Cost Institute (HCCI) database.' To the right, there is a table showing cost ranges:

Category	Cost Range
National Average	\$6,759
IN YOUR AREA:	
Minnesota State Average	\$8,596
Minneapolis, Minnesota Average	\$7,662

Below the table, there is a link: 'Click here to change location.'

The screenshot shows the Guroo website's main page. At the top, there is a search bar and a 'BROWSE THE A-Z LIST' link. Below the search bar, there is a navigation bar with 'All Conditions, Care Bundles, and Tests' and two tabs: 'Care Bundles' (selected) and 'Conditions'. Below the navigation bar, there is a section titled 'Browse the full list of 78 care bundles or select a letter to filter the list.' followed by a grid of letters from A to Z. Below this, there are two care bundle entries:

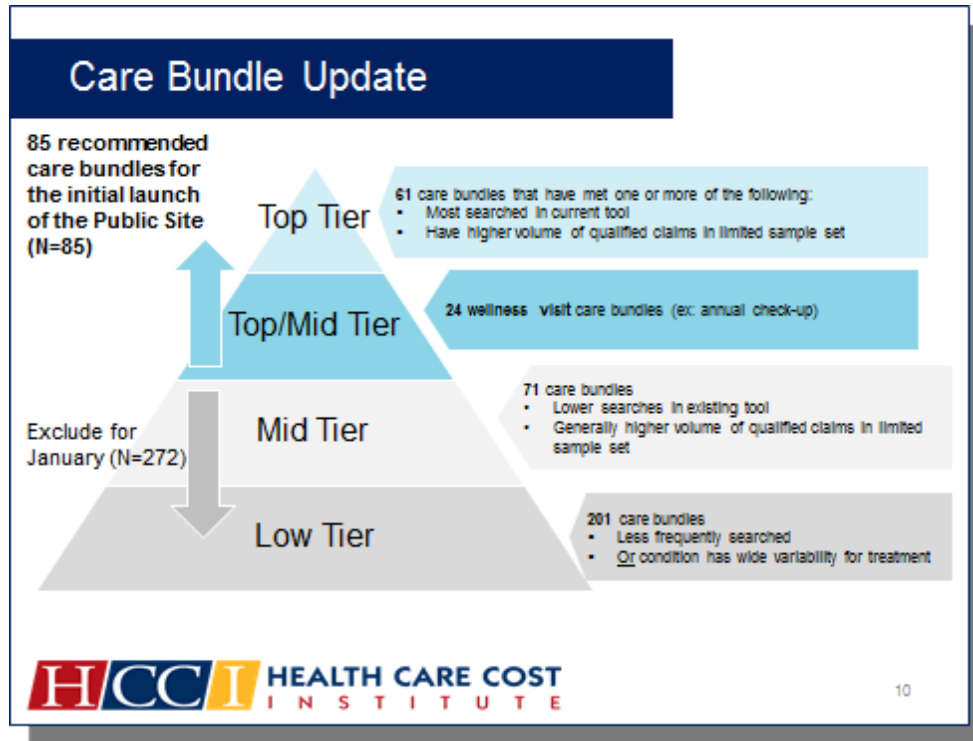
- CARE BUNDLE Asthma**
This is a lung condition characterized by swelling and narrowing of the airways, which can cause wheezing, coughing, and difficulty breathing.
- CARE BUNDLE Back Pain - Chiropractor Visit - Six Visits**
A history, physical exam, assessment, and treatment of back pain by a chiropractor.

The screenshot shows the Guroo website interface for a care bundle. At the top, there is a search bar and a 'BROWSE THE A-Z LIST' link. Below the search bar, there are radio buttons for 'National', 'State', and 'Local', with 'National' selected. Below this, there is a section titled 'Your Care Bundle' with the text: 'The care bundle includes the steps and procedures that are part of a typical treatment plan for that care bundle. Costs are broken out by step.' To the right, there is a table showing cost ranges:

Step	Cost
1	Initial Office Visit with PCP \$76
2	Office Visit with Specialist for Evaluation

Below the table, there is a link: 'Click here to change location.'

Final Care Bundle List



85

Initially recommended Care Bundles

7

Care Bundles removed for consumer experience (Low, Medium High and High Complexities for Office Visits).

We are keeping the moderate complexity office visit for new, existing patient and specialist visit.

78

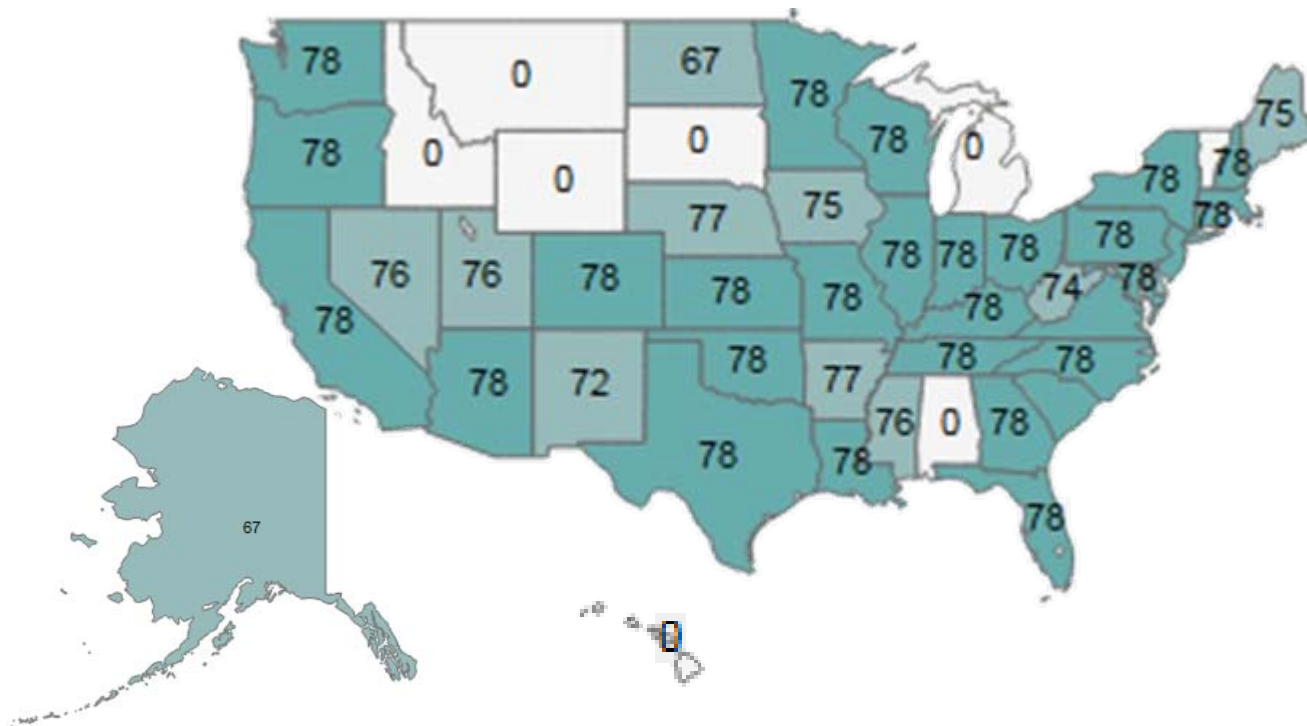
Care Bundles available for initial launch

214

Additional Care Bundles being evaluated

Care Bundles By State

The majority of states (30) have all of the care bundles credible at the state level. Out of our available 42 states, the lowest coverage occurring in Alaska and North Dakota, have 67 care bundles.



8 states have less than 10% of members* in our existing HCCI dataset:

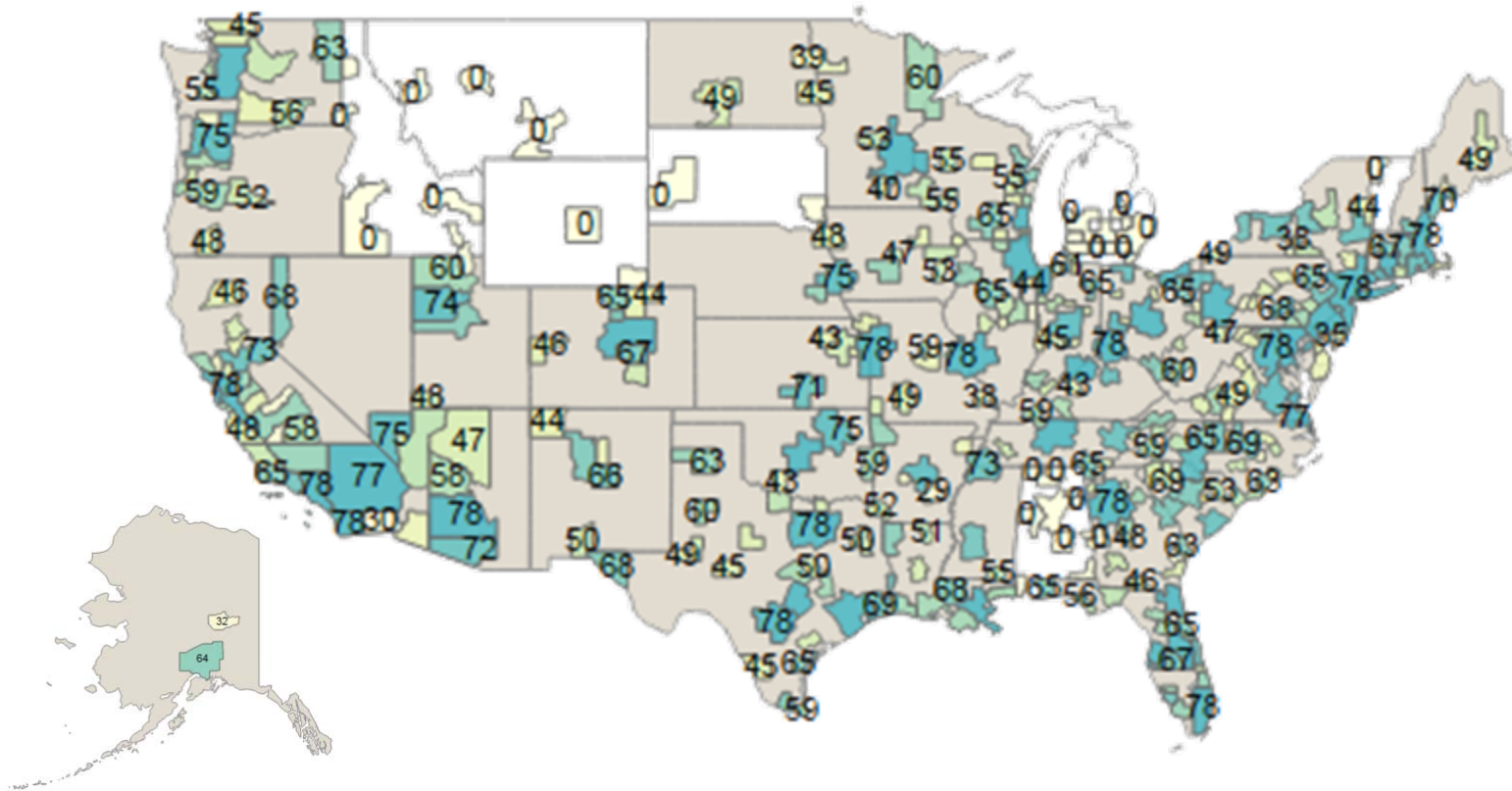
- Alabama
- Hawaii
- Idaho
- Michigan
- Montana
- South Dakota
- Vermont
- Wyoming

These states will only have care bundles provided at the national level.

*Members include Employer Sponsored Insurance and Individual participants all ages excluding Medicare Advantage.

Care Bundles by MSA

Strong coverage of Care Bundles at the MSA level. 22 large metro areas such as NYC, Boston, Miami, Dallas, Los Angeles provide results on all Care Bundles.



Top Searched Care Bundles

Rank	Care Bundle Name	States*	MSAs**
1	Childbirth - Vaginal Delivery and Newborn Care	100%	21%
2	Ultrasound - Pregnancy	100%	40%
3	Vasectomy - Male Sterilization	100%	55%
4	Colonoscopy - Preventive Screening	100%	48%
5	MRI Scan Without Dye - Knee	100%	68%
6	Childbirth - Cesarean Delivery and Newborn Care	95%	18%
7	Gallbladder Removal - Laparoscopic	79%	13%
8	Cataract Removal with Lens Implant	100%	34%
9	MRI Scan Without Dye - Upper Extremity - Arm	100%	62%
10	Back Pain - Physical Therapy	100%	88%
11	Knee Arthroscopy With Meniscus Surgery	100%	35%
12	Back Pain - Epidural Steroid Injection	95%	27%
13	MRI Scan With and Without Dye - Brain	100%	57%
14	MRI Scan Without Dye - Lumbar Spine	100%	63%
15	Carpal Tunnel Surgery	100%	30%
16	Ultrasound - Abdomen	100%	61%
17	Knee Replacement	95%	19%
18	Urine Pregnancy Test	100%	87%
19	Weight Loss Surgery - Laparoscopic Band	74%	8%
20	Ultrasound - Pelvic - via Vagina	100%	84%
21	Weight Loss Surgery - Gastric Bypass	74%	8%
22	Back Pain - Chiropractor Visit - Six Visits	100%	87%
23	Chiropractic Manipulation	100%	87%
24	Upper Endoscopy	100%	35%
25	Hemoglobin Alc Test	100%	86%

These are highly searched Care Bundles according to MyHCE that we are including in Guroo.

Most have 100% coverage of our included states.*

Coverage is higher in MSAs** for bundles not requiring hospital facilities, since many MSA do not have enough hospitals to meet our masking thresholds.

*There have 42 available states since 8 states do not have enough claim information.

**There are 366 possible MSAs in the available states.

Growth in Stakeholders Leads To Growth in Capabilities

To enable ongoing development of the HCCI transparency site Guroo, HCCI & existing Stakeholders will increase the number of new Stakeholders who contribute:



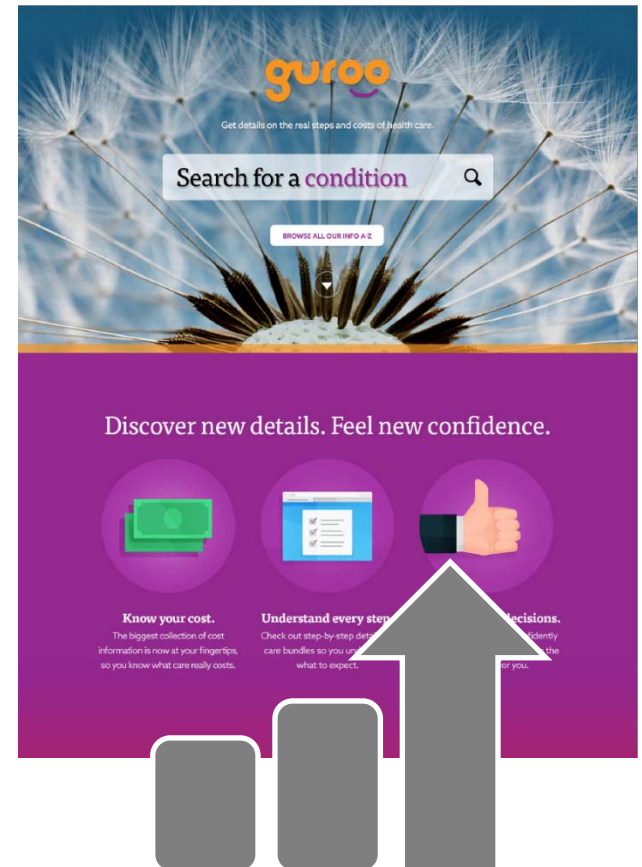
Dollars



Data



Endorsements



Roadmap: Growth in Functionality



Tier 1 - Public Site

- Guroo will present average cost data that serves as a 'reference price' for consumers
- Information will be presented in a way that explains likely experience in a care pathway– including total cost, the additive components, and quality measures, where available
- Costs will be geography-based

Enhancements

- These are likely to include an expansion of care bundles, severity, gender, and age search to better refine cost, standardized quality information, Spanish version and enhanced search capabilities

Tier 2 - Member Site

- Members of participating payers will have password protected access to provider specific cost and quality information and will include individuals' copays, deductibles, network and insurer-specific quality information