MCP SERVER | NO CODE | CLOUD HOSTED

BLS Local — LAUS State & County Unemployment MCP for AI Agents

Analyze hyper-localized labor statistics across US states, counties, and MSAs

BLS Local — LAUS State & County Unemployment gives you deep, localized labor data that goes far beyond national averages. You can pull unemployment rates for specific states, counties, or metropolitan areas across the entire US. It lets your AI client pinpoint economic shifts in hyper-specific regions, providing granularity essential for market research and economic planning.

F Quality Score 3.6/100

unemployment-data | regional-statistics | demographics | economic-trends | geographic-data | public-api

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · JUNE 2026
vinkius.com/mcp/bls-local-laus-state-county-unemployment

SCAN TO VIEW

The connectivity layer between AI and the world's software.

Vinkius sits between AI and every application. All communication passes through Vinkius Cloud via the Model Context Protocol (MCP) — with governance, observability, and security at every layer.

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the connectivity layer where AI connects to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

> *The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.*
>
> — Architecture principle

Four Pillars of the Vinkius Runtime

01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

AES-256	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	Sandboxed execution

One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT

```
https://edge.vinkius.com/{token}/mcp
```

Claude · Cursor · VS Code · Windsurf · Grok · Gemini

Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken is used outside Vinkius infrastructure, the server is quarantined instantly.

Emergency Kill Switch

EU AI Act Art. 14(1) Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

Control Plane

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

Incident Log

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

> Get started at **cloud.vinkius.com** — connect your AI agent in under 60 seconds.

BLS Local — LAUS State & County Unemployment MCP

1 tools available
Cloud-hosted on Vinkius

The Local Area Unemployment Statistics (LAUS) MCP focuses on granular labor data, moving past national averages to give you a truly localized view of the job market. You can analyze unemployment trends across specific states like comparing California versus Texas, or drill down to county-level comparisons such as Miami-Dade against Cook County. This connector gives your AI client access to Metropolitan Statistical Areas (MSAs) for deep regional insights.

When you connect this through Vinkius, your agent gains the power to pull historical and current employment data from the Bureau of Labor Statistics. Instead of getting a single national number, you get actionable comparisons across different parts of the country. This means whether you're tracking post-pandemic recovery in New York or identifying low-unemployment metros like Fargo, ND, this MCP delivers the precise regional statistics your analysis requires.

Core Capabilities

01 — Query specific BLS time series data

You can run generic queries against the BLS v2 API using explicit Series IDs, allowing up to 50 concurrent lookbacks for historical trend data.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/bls-local-laus-state-county-unemployment** — connect your AI agent in three steps.

01 Tell your AI client which specific geographic regions (state, county, MSA) and what time frame you need to analyze.

02 Your agent uses the BLS Local — LAUS State & County Unemployment MCP's query tool to pull multiple historical data points against those criteria.

03 The resulting structured dataset gives you comparative unemployment rates for all requested locations and dates.

The bottom line is that your AI client turns complex, multi-layered governmental datasets into simple, comparable regional statistics.

Built For

This MCP is built for economic analysts, real estate investors, and market researchers who need granular labor data. If you're tired of reports that only give a national average, this tool lets you pinpoint exactly where the job market is shifting —from city to county.

Economic Analyst

You use BLS Local — LAUS State & County Unemployment to compare unemployment rates between competing US metropolitan areas or states, identifying regional economic winners and losers.

Commercial Real Estate Investor

You analyze county-level job growth trends using this MCP to determine which specific markets are stabilizing and where commercial investment capital should flow next.

Market Research Specialist

You track demographic shifts by pulling time series data for various MSAs, allowing you to validate market assumptions against real-world labor statistics.

What Changes When You Connect

01 Pinpoint specific economic shifts. Instead of getting a single national average, you compare regions (e.g., Miami-Dade vs. Cook County) to see where the job market is truly stabilizing.

02 Deep regional analysis. The MCP provides State Level, County Level, and Metropolitan Statistical Area data, giving you far more detail than standard reports.

03 Historical trend tracking. Use the `query_bls` tool to pull multiple time series lookbacks, observing how unemployment rates changed over years or quarters in specific areas.

04 Validate market assumptions. You can cross-reference labor statistics against your existing data models to verify if a region's growth claims match reality.

05 Focus on recovery metrics. Easily compare post-pandemic performance across diverse markets, such as New York versus different tech hubs.

Real-World Applications

Comparing economic health between competing states

An analyst needs to decide if a portfolio should shift from one state market to another. By using BLS Local — LAUS State & County Unemployment, they query the unemployment rates for California and Texas side-by-side to identify which economy is showing stronger current recovery signs.

Identifying undervalued regional markets

A real estate investor wants to find low-risk investment zones. They use the MCP to compare multiple MSAs, quickly spotting areas like Fargo, ND, with unusually low unemployment rates compared to high-rate metros.

Modeling post-crisis labor recovery

A consulting firm needs to demonstrate how fast New York recovered after a major economic shock. They use the MCP's time series query function to track historical data, showing the shift from double digits down to current rates.

Deep dive into county-level demographics

A market researcher needs more granular data than a state report provides. They use BLS Local — LAUS State & County Unemployment to compare specific counties, like Miami-Dade versus Cook County, for precise demographic insights.

Patterns to Avoid

Assuming national averages are enough

✗ AVOID

Getting a single US unemployment number and assuming that figure applies equally to your target county or state.

✓ INSTEAD

Always use BLS Local — LAUS State & County Unemployment. Use the `query_bls` tool to pull data for specific states, counties, or MSAs instead of relying on national summaries.

Only looking at current rates

✗ AVOID

Pulling only the most recent unemployment rate without context, making it impossible to judge if the market is improving or declining.

✓ INSTEAD

Use `query_bls` to request multiple historical lookbacks. This gives you a clear trend line showing whether the regional labor force has been stable, rising, or falling over time.

Ignoring MSA boundaries

✗ AVOID

Treating an entire state as one single market without accounting for internal differences between metropolitan statistical areas.

✓ INSTEAD

BLS Local — LAUS State & County Unemployment lets you zero in on MSAs. This allows you to analyze the specific economic drivers of a defined metro area, not just the whole state.

The Right Fit

Use this MCP if your analysis requires localized labor statistics—meaning you need comparisons between specific counties or MSAs, and national averages are insufficient for your decision. This is perfect for market research, commercial real estate, and economic consulting. Don't use it if you only need a simple, quick look at the total US unemployment rate; in that case, general macroeconomic dashboards might suffice. However, if your goal involves tracking how specific areas like Florida or Colorado performed relative to each other over time, this MCP is essential because of its ability to run complex, multi-series queries via `query_bls`.

BLS Local — LAUS State & County Unemployment: Mapping US Labor Gaps

Before this MCP, pulling detailed labor statistics meant clicking through multiple layers of government websites. You'd spend hours cross-referencing national reports to find county-specific numbers, often only getting a single snapshot in time—a process ripe for copy-paste errors and incomplete data sets.

Now, your agent handles it all. Simply ask for a comparison between Miami-Dade and Cook County unemployment rates over the last five years. You get clean, structured data points that immediately show regional economic divergence.

BLS Local — LAUS State & County Unemployment: Tracking Regional Economic History

You used to have to build complex spreadsheets manually just to compare performance before and after a major event, like the pandemic. This meant gathering dozens of separate time series reports for every area you cared about.

With this MCP, you execute one query using `query_bls`. The result is an immediate comparative dashboard view that shows New York's struggle followed by its recovery trajectory alongside other metro areas.

BLS Local — LAUS State & County Unemployment: 1 Tool for Regional Labor Statistics

Use the query_bls tool to fetch complex, multi-year unemployment time series data from specific US states, counties, and metropolitan areas.

#	TOOL	DESCRIPTION
01	query_bls	This tool runs generic API queries using explicit BLS Series IDs to look up unemployment time series data for various regions, allowing up to 50 concurrent requests.

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U What were unemployment rates like in the Midwest during 2019 versus right now?

Regional Unemployment Comparison (2019 vs. Current)

AREA	2019 RATE	CURRENT ESTIMATE
Chicago MSA	4.5%	3.2%
Indianapolis MSA	5.8%	3.9%
Columbus MSA	6.1%	3.7%

Source: LAUS, BLS Data.
The Midwest shows significant improvement, with several MSAs dropping below the regional average.

U Which small county in California has the lowest unemployment right now?

Based on current data, smaller counties like Ventura and San Bernardino are showing some of the strongest labor market recovery. Here is a snapshot:

- **Ventura County:** 2.1% (Low Unemployment)
- **Riverside County:** 2.5%
- **Orange County:** 3.0%

This data confirms that localized, county-level metrics are key to spotting undervalued real estate markets.

U How did the Northeast perform on unemployment after 2018?

Northeast Labor Trends (Post-2018)

The region experienced volatility, hitting peaks near 9% in early 2020. However, recovery has been steady:

- **New York MSA:** Fell from 14% to currently estimated at 4.3%.
- **Boston MSA:** Showed resilience, stabilizing around 5.5%.

The trend indicates a strong rebound driven primarily by the service and tech sectors.

Frequently Asked Questions

01 **How can I use BLS Local — LAUS State & County Unemployment to compare two states?**

You simply ask your agent for a comparison between the two states you care about. This MCP pulls data that lets you see specific, localized trends across counties and MSAs in both places, which is much more accurate than looking at national averages.

02 **Does BLS Local — LAUS State & County Unemployment track historical data?**

Yes, it does. You can use the MCP to query multiple time periods for a single region or group of regions. This means you get full context on how unemployment rates have changed over years, not just what they are today.

03 **Is this useful for real estate investment analysis?**

Absolutely. Investors need granular data, and this MCP provides it. You can compare employment rates between competing metro areas to pinpoint which markets have the most stable labor force growth right now.

04 **What kind of geographic areas does BLS Local — LAUS State & County Unemployment cover?**

It covers three levels: full states, specific counties within a state, and Metropolitan Statistical Areas (MSAs). This wide range allows you to drill down to the most precise local market data possible.

05 **Can I see how unemployment rates changed over time for multiple locations?**

Yes. You can run comparative queries across many different locales simultaneously using the MCP's query tool, which pulls historical trends for up to 50 concurrent lookbacks.

Go Live in 60 Seconds

Get your connection token from **cloud.vinkius.com**, then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

```
https://edge.vinkius.com/[TOKEN]/mcp
```

CLIENT	WHERE TO CONFIGURE
Claude AI	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
Cursor	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
VS Code	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add `"bls-local-laus-state-county-unemployment": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → Add endpoint URL
ChatGPT	Settings → Tools & plugins → Add MCP server → Paste endpoint
Gemini	Extensions → Add MCP Server → Paste endpoint URL

ASK AN AI ABOUT THIS

Let your preferred AI explain this MCP server

- Ask ChatGPT
- Ask Claude
- Ask Perplexity
- Ask Gemini
- Ask Grok

READY TO CONNECT

BLS Local — LAUS State & County Unemployment is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and start building. No SDK. No deployment. Just results.

Start at cloud.vinkius.com →

vinkius.com · support@vinkius.com

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by BLS Local — LAUS State & County Unemployment. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	June 2026
MCP Server	BLS Local — LAUS State & County Unemployment MCP
Server ID	`019d755f-6cb1-7073-a3d6-c8c4562037dd`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/bls-local-laus-state-county-unemployment.