# MILK CONSUMPTION ANALYSIS REPORT

### Kyrgyzstan Market Assessment

Generated: October 30, 2025

### **EXECUTIVE SUMMARY**

This comprehensive analysis examines milk consumption patterns across 20 countries, with special focus on Kyrgyzstan's market position and potential.

#### **KEY FINDINGS:**

- Kyrgyzstan ranks 31st globally with 195 kg/year per capita consumption
- Strong production capacity (224 cattle per 1000 people) above average
- Critical weaknesses in economic accessibility and cultural barriers
- Significant growth potential through targeted interventions

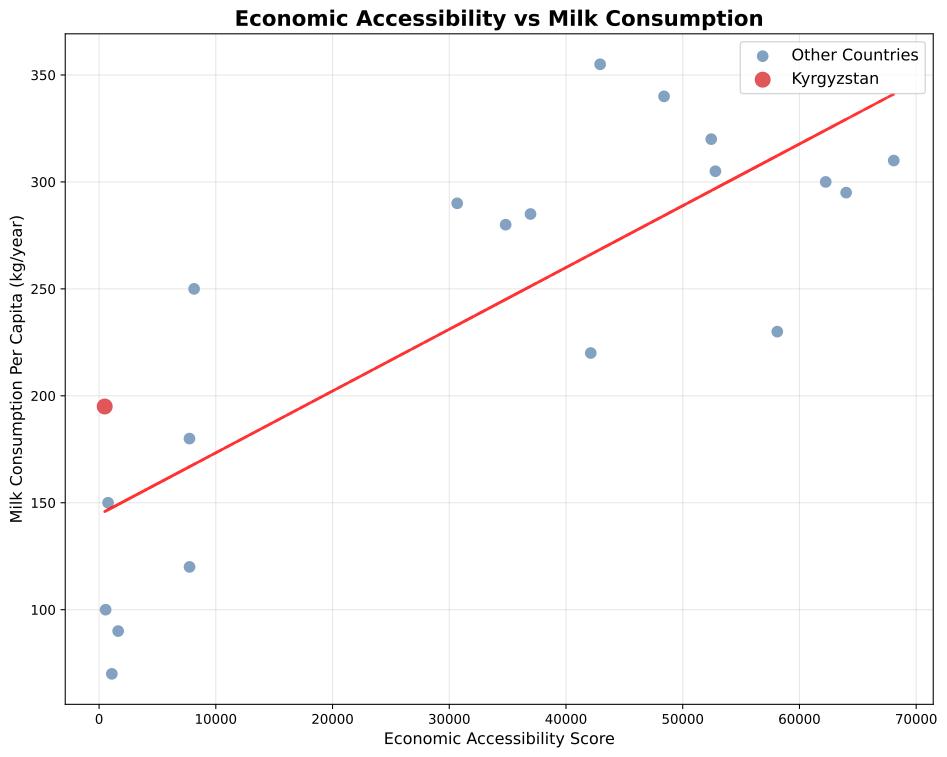
#### MARKET POSITION:

- Production Capacity: 49.7/100 (Above Top-10 average: +6.0 points)
- Economic Accessibility: 0.0/100 (Below Top-10 average: -72.3 points)
- Health/Cultural Barriers: 19.5/100 (Below Top-10 average: -73.1 points)
- Policy Support: 15.0/100 (Below Top-10 average: -44.5 points)

#### **RECOMMENDATIONS:**

- 1. Boost GDP growth targeting 5% annually
- 2. Develop urban infrastructure and accessibility
- 3. Launch lactose-free milk promotion campaigns
- 4. Increase agricultural spending to 2.5% of GDP
- 5. Implement comprehensive dairy industry development program

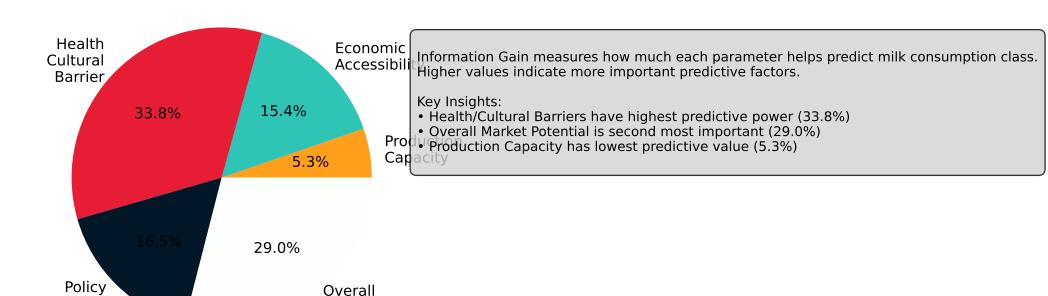
Parameter Comparison: Kyrgyzstan vs Top 10 Countries 92.6 Kyrgyzstan Top 10 Average 80 72.3 72.3 Normalized Score (0-100) 59.5 49.7 43.7 19.5 20 15.0 0.0 0.0 0 Production Economic Health Policy Overall Accessibility Market Capacity Cultural Support Barrier **Potential Parameters** 

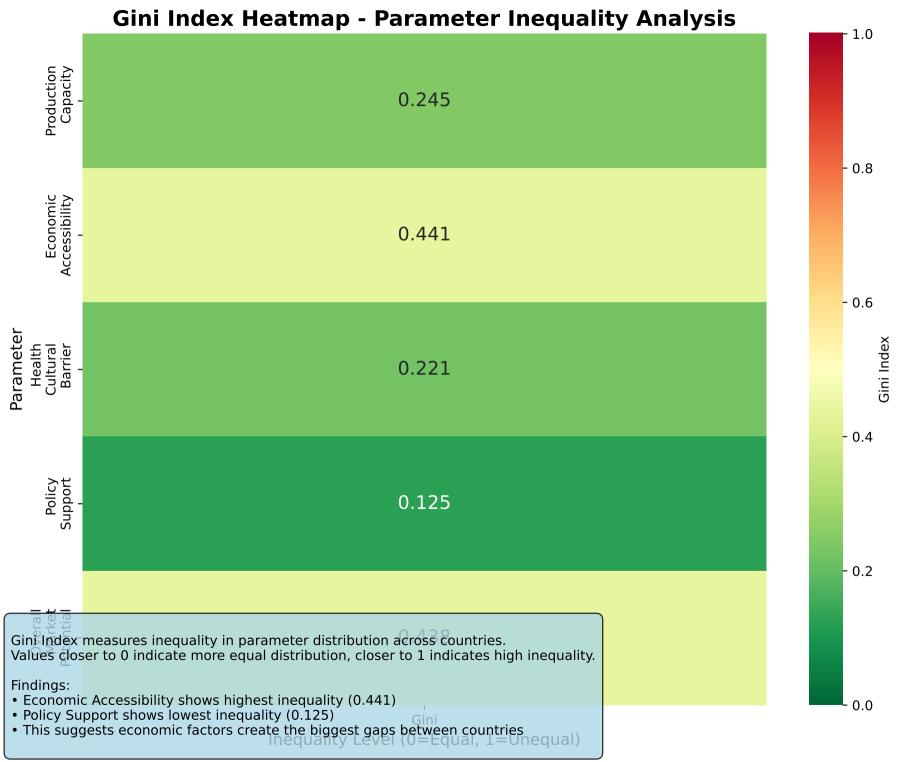


## **Information Gain Breakdown by Parameter**

Market Potential

Support





Sap Improvement Plan
Increase cattle by 20% via imports/tech.
Boost GDP growth (target 5% annual) and urban infra.
Promote lactose-free milk; health campaigns.
Raise ag. spending to 2.5% GDP for dairy subsidies.
Holistic: Combine above to aim for +50 kg consumption increas
Promote lactose-free milk; health campaigns.  Raise ag. spending to 2.5% GDP for dairy subsidies.

**COUNTRY RANKING - MILK CONSUMPTION DATA** 

Rank	Country	Milk Cons. (kg/year)	GDP per Capita (\$)	Cattle per 1000 people	Urbanization (%)	Lactose Into (%)
1	Finland	355	\$50,500	150	85%	15%
2	Sweden	340	\$55,000	140	88%	10%
3	Netherlands	320	\$57,000	250	92%	12%
4	Switzerland	310	\$92,000	200	74%	18%
5	Denmark	305	\$60,000	180	88%	8%
6	Norway	300	\$75,000	160	83%	9%
7	Ireland	295	\$100,000	300	64%	20%
8	Austria	290	\$52,000	220	59%	15%
9	Germany	285	\$48,000	150	77%	14%
10	France	280	\$43,000	280	81%	16%
15	Russia	250	\$11,000	120	74%	40%
20	USA	230	\$70,000	300	83%	25%
25	Canada	220	\$52,000	200	81%	22%
31	Kyrgyzstan	195	\$1,300	224	37%	70%
40	Brazil	180	\$8,900	400	87%	45%

## **CONCLUSIONS & STRATEGIC RECOMMENDATIONS**

#### MARKET ANALYSIS CONCLUSIONS:

#### 1. CURRENT POSITION:

- Kyrgyzstan has moderate milk consumption (195 kg/year) ranking 31st globally
- Strong production infrastructure with 224 cattle per 1000 people
- Significant economic and cultural barriers limit market growth

#### 2. KEY STRENGTHS:

- Production Capacity: Above average livestock density
- Traditional dairy culture providing baseline consumption
- Existing supply chain infrastructure

#### 3. CRITICAL WEAKNESSES:

- Economic Accessibility: Lowest score (0/100) due to low GDP and urbanization
- Health/Cultural Barriers: High lactose intolerance rate (70%)
- Policy Support: Insufficient government agricultural investment

#### 4. GROWTH POTENTIAL:

- Analysis shows strong correlation between economic development and consumption
- Information gain analysis identifies health/cultural barriers as key predictors
- Targeted interventions could increase consumption by 50+ kg/year

#### STRATEGIC RECOMMENDATIONS:

#### SHORT-TERM (1-2 years):

- ✓ Launch lactose-free milk product lines
- ✓ Implement consumer education campaigns
- ✓ Increase agricultural subsidies to 2.5% GDP
- ✓ Develop urban distribution networks

#### MEDIUM-TERM (3-5 years):

- ✓ Target 5% annual GDP growth through economic reforms
- ✓ Invest in dairy processing technology upgrades
- ✓ Expand cattle breeding programs (+20% herd size)
- Develop export capabilities to regional markets

#### LONG-TERM (5+ years):

- ✓ Achieve Top-20 global ranking in milk consumption
- Develop premium dairy brand for international markets
- ✓ Establish Kyrgyzstan as Central Asian dairy hub
- ✓ Target 250+ kg/year per capita consumption

#### **EXPECTED OUTCOMES:**

- 25-30% increase in milk consumption within 5 years
- Improved rural incomes and food security
- Enhanced national competitiveness in agricultural sector
- Reduced dependency on dairy imports

#### **INVESTMENT REQUIREMENTS:**

- Government: \$50M+ in subsidies and infrastructure
- Private sector: \$100M+ in processing and technology
- International partnerships for knowledge transfer