

# Future of Health Care in Genesee County

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President

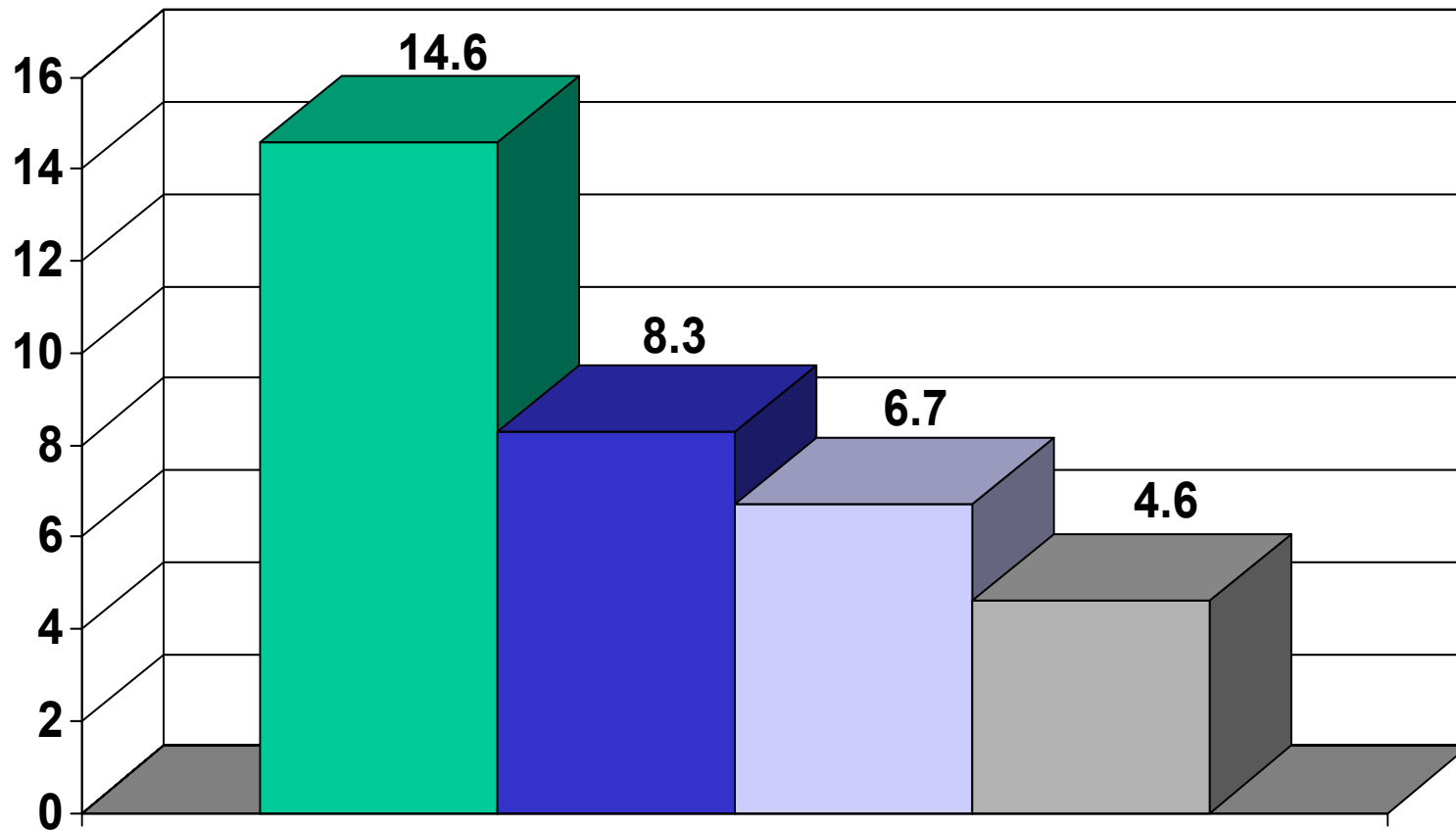
Genesys Ambulatory Health Network

# Service Area Population

	<b>2007 Total Population</b>	<b>2007 Population Age 65+</b>	<b>% of Population Age 65+</b>
<b>Primary Service Area</b>	<b>517,740</b>	<b>62,166</b>	<b>12%</b>
<b>Emerging Market</b>	<b>165,055</b>	<b>18,266</b>	<b>11%</b>
<b>Secondary Service Area</b>	<b>1,622,498</b>	<b>202,642</b>	<b>12%</b>

# Jobless Rate Jan-Sept 2007

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2006 Unemployment Rate

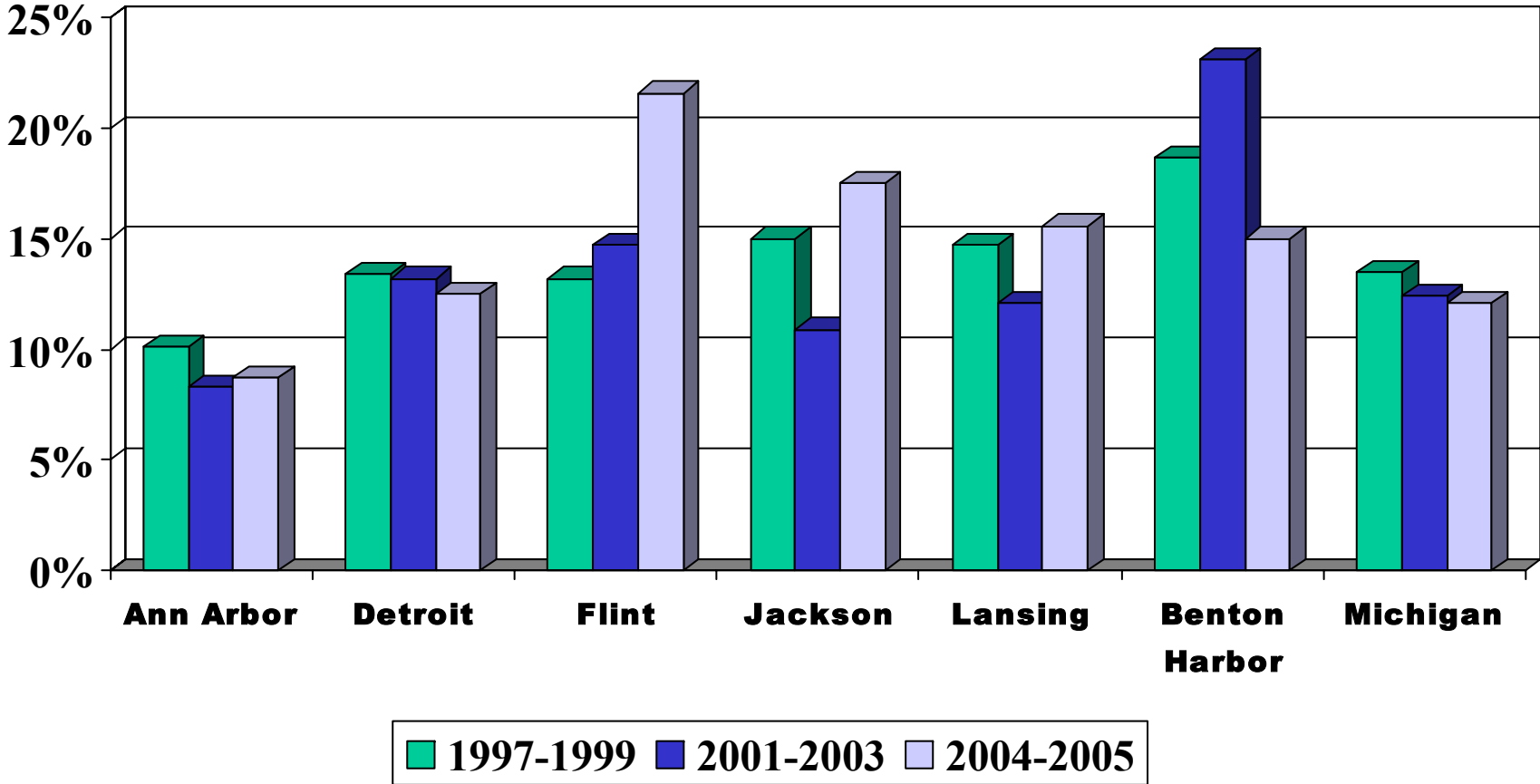
■ Flint

■ Genesee County

■ Michigan

■ US

# Percent Uninsured by Primary Metropolitan Statistical Area (PMSA) Non-elderly Michigan Residents-MDCH Characteristics of the Uninsured June 2006 & 2007



# Genesys Facts at a Glance

- Hospital – 410 Licensed Beds
  - 56 Critical Care Beds
  - 80 Telemetry Unit Beds
  - 180 medical/Surgical Beds
  - 24 Pediatrics/Women Beds
  - 27 Postpartum & 11 LDRP Beds
  - 32 Rehab Beds
- Discharges 27,065
- Patient Days 120,798 – 80.7% occupancy

- Genesys Convalescent Center
  - 140 beds
  - 49,803 patient days - 97– 98% occupancy rate
- Center for Gerontology adult day care client days - 7,868
- Employees – 3,739 (consolidated)
- Community Benefit - \$27,352,976
- Volunteers – 876
- Primary Care Physicians – 166
- Inpatient Hospice - 30 beds

# Ambulatory and Home-based Care

- Ambulatory
  - Physical Medicine/Spine Care
  - Disease Management
  - Behavioral Services (Hillside Center)
  - Occupational Medicine
  - Diagnostic Imaging
  - Radiation Therapy (JV)
  - Primary & Specialty Physician services
  - Ambulatory Surgery (JV)
  - Endoscopy Lab (JV)
- Home-based
  - Certified Home Health Care
  - Home Medical Equipment Rental & Sales
  - In Home Hospice Care
  - Infusion therapy
  - Telemedicine - Remote Monitoring

# Education

- Graduate Medical Education for 119 Medical Residents in 9 specialties
- Largest Primary Care Residency in Michigan
- University affiliations for medical, nursing and allied health training

# Awards

## **Clinical Excellence**

- Top 100 hospitals – Solucient
- Distinguished Hospital Award – top 3.4% in the country for clinical excellence
- Health Grades Five Star Status
- Safety Initiatives – throughout GHS
- Governor’s Award for Quality (GRMC and ED)
- BCBS Center of Excellence

## • **Primary Care**

- Governor’s Award for Quality
- HEDIA – 100% five consecutive years
- NCQA – Benchmark performance
- JCAHO Certification with Accommodation

## • **Patient Experience**

- Genesys as hospital of choice – market leader (based on consumer perception survey)

# Examples of some new technology at Genesys

- Orthopedics
  - Only area hospital with computer assisted technology for joint replacement
  - Offers an anterior approach for hip replacement which is minimally invasive and promotes quicker recovery
  - Offers Birmingham hip resurfacing in lieu of hip replacement for younger patients who are more physically active

- Oncology
  - Breast cancer - 28.7 per 100,000 female population in Genesee County
    - Offers image guided minimally invasive breast biopsies
    - Minimally invasive excision of breast lesions
    - 85% of all women diagnosed with breast cancer are eligible for conservative breast surgeries
  - Lung Cancer – 61.9 per 100,000 population in Genesee County
    - Comprehensive removal of lesions from the lungs
  - Skin Cancer
    - Comprehensive melanoma care, included cosmetic treatments, surgical interventions and research protocols

– Liver & Kidney Cancer

- Minimally invasive radio frequency ablation (RFA) for liver and kidneys
- Complex liver surgical interventions
- Complex pancreas surgical interventions

– Colorectal Cancer – 25 per 100,000 population in Genesee County

- Complex colon and rectal surgical interventions

- Heart

- A new minimally invasive procedure to correct arterial fibrillation
- Worked with local EMS providers to place EKG machines inside ambulances, with a wireless connection to GRMC, which will allow treating physicians to intervene earlier in the process of heart attack patients, which improves patient survival rates
- Rocky Roll Rapid Diagnostic Center reduces by more than half the national average time for a patient presenting at ER with heart attack or stroke symptoms, therefore significantly reducing mortality

# Ambulatory Health Care

- Genesys physical therapy centers are electronically connected and perform consistent evidenced-based medicine
- Wound Care program includes physicians from family practice, internal medicine, infectious disease, podiatry and vascular surgery. This team approach to wound care and the inclusion of hyperbaric chambers is significantly reducing the recoverability and the recoverable time of patients with significant wounds

- Electronic medical record currently deployed to 56 physicians
- Centralized scheduling for ambulatory diagnostic services
- Digital Mammography
- 16 slice CT Scanner
- 64 slice CT Scanner

# Surgery Center Competitors

- 3 new surgery centers in Genesee County
  - Genesys facility (4 OR)
  - McLaren facility (4 OR)
  - Dr. Salimi facility – GI but looking to expand (not yet operational)
- 1 new surgery center in Lapeer (4 OR)
- 2 new surgery centers in north Oakland County
  - Bald Mountain in Lake Orion – Crittenton major stakeholder as of May 2007
  - Clarkston Surgery Center CON that has been approved but not built yet (McLaren facility)
- These facilities are licensed as ASCs so can perform other cases but currently do not
- 2 eye surgery centers
- 2 new GI centers