HEALTH FACILITIES

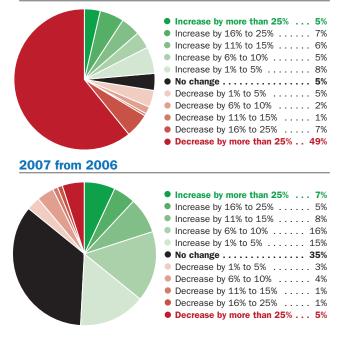
CONSTRUCTION BUDGETS

Percentage of hospital's 2011 capital budget that is allocated to facility infrastructure projects (average)



Change in percentage of the hospital's current capital budget allocated to facility infrastructure projects from previous year

2011 from 2010



How organizations are financing construction projects

Existing cash reserves	40 %
Operations	31 %
Tax-exempt bonds	26%
Philanthropy	23%
Bank loans/other debt	20%

SOURCE: HEALTH FACILITIES MANAGEMENT/ASHE 2011 CONSTRUCTION SURVEY

PATIENT ROOM DESIGN

Features being incorporated into patient room design for SAFETY

Wireless technologies for staff	. 51%
Computerized provider order entry (CPOE)	. 41 %
In-room sink (separate from the patient bathroom)	. 36%
Patient lifts for transfer (e.g., bedside, toilet)	. 36%
Bar coding for medication administration	. 34%

Features being incorporated into patient room design for COMFORT

Wireless technologies for patients	. 38 %
Individual room temperature control	. 38%
Larger room size for single patient room (200 square feet or more)	. 34%
Patient entertainment and education system	. 33%
In-room family areas	. 32%

SOURCE: HEALTH FACILITIES MANAGEMENT/ASHE 2011 CONSTRUCTION SURVEY

FACILITY DESIGN

Features being incorporated into the hospital's physical design to improve patient safety and quality

Multiple locations for hand washing or hand sanitizing 47%
Decentralized nurses' stations
Added air treatment/air movement capacity
Additional airborne-infection isolation and protective-environment rooms
Use of noise-reducing construction materials
Multifunctional lighting systems
Emergency preparedness spaces (for surge capacity) 19%
Acuity-adaptable space (i.e., universal patient rooms) 17%
More quiet, private spaces to fill prescriptions
Electronic hand-hygiene monitoring system

Future **FACILITY DEVELOPMENT PLANS/CONSTRUCTION PROJECTS** being considered in response to health care reform legislation

New medical office building construction
Outpatient facilities in neighborhood settings
Satellite facilities to cater to specialties
Urgent care centers in neighborhood settings
Ambulatory surgery centers
Medical office building expansion
Satellite facilities to cater to an aging population that wants access to routine health care close to home

SOURCE: HEALTH FACILITIES MANAGEMENT/ASHE 2011 CONSTRUCTION SURVEY

HEALTH FACILITIES

BUILDING SERVICES **EQUIPMENT: TOP REASONS** FOR REPLACEMENT OR UPGRADE

Old equipment that needs to be replaced
More efficient equipment will result in cost savings 40%
New requirements (e.g., increased capacity, redesign of rooms, compliance with standards and regulations)
New location/space added for future growth
Equipment malfunctions (poor equipment performance) 15%
Technological advances
Financing/funds are available
Equipment malfunctions (excessive load)

SOURCE: HEALTH FACILITIES MANAGEMENT/ASHE 2011 CONSTRUCTION SURVEY

BUILDING SERVICES **SYSTEMS: TOP REASONS** FOR REPLACEMENT OR UPGRADE

Old equipment that needs to be replaced	51%
Technological advances	30%
New requirements (e.g., increased capacity, redesign of rooms, compliance with standards and regulations)	28%
Meet IT infrastructure needs for regulations on meaningful use of electronic health records	26 %
More efficient equipment will result in cost savings	23%
New location/space added for future growth	19 %
Equipment malfunctions (poor equipment performance)	16 %
Financing/funds are available	12 %
Equipment malfunctions (excessive load)	. 8 %

SOURCE: HEALTH FACILITIES MANAGEMENT/ASHE 2011 CONSTRUCTION SURVEY