# Healthy Hospital FOOd and Beverage Environment Scan





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For a complete guide on how to use this scan please <u>click here</u>.

# Adapted with permission from:

- \* Saelens BE, Glanz K, Sallis JF, Frank LD. Nutrition Environment Measures Study in Restaurants (NEMS-R). *Am J Prev Med* 2007; 32(4): 273-81.
  - Glanz K, Sallis JF, Saelens BF, Frank LD. Nutrition environment measures survey in stores (NEMS-S). *Am J Prev Med* 2007;32(4):282-289.

# Adapted with permission from:

\*\* Adapted with permission from: Iowa Department of Public Health. Nutrition Environment Measures Survey-Vending. Available at http://www.nems-v.com/index.html.

# Scan Cover Page

Rater ID: Hospital Name:
Hospital ID: (Optional)
Code as: State-Location-Type-#Employees-#Beds-Teaching Hospital
State: Two letter state
Location: 0=Urban; 1=Rural; 2=Suburban
Type: 0=Tertiary; 1=General; 2=Specialty, Children's; 3=Specialty, Geriatric; 4=Specialty, Surgical; 5=Psychiatric; 6=Women's health, OB/GYN; 7=Community; 8=Federal; 9=Other
(Specify:)
#Employees (not including residents): 0= <1000; 1=1000-3000; 2=3000-5000; 3= >5000; Actual #=
#Beds: 0=1-100; 2=101-300; 3=301-500; 4=>500; Actual #=
■ Hospital Abbreviation(4 letters)
Scan Date:
Date: (MM/DD/YY)
Overall Start Time: AM PM
Overall End Time: AM PM
Sites Visited:
Cafeteria
☐ Vending Machines

Rater ID:	Date: (MM/D	D/YY) Hospital	Name:	
	Hospital ID:			(Optional)

Cafete	112
Time of Scan:	
Start Time: AM PM	End Time: AM PM
Number of Cash Registers:  Data Sources:	
OBSERVATION:	
Nutrition information on a large display or menu boards?	Yes No
Identification of healthier items in cafeteria?	Yes No
Printed brochure in cafeteria?	Yes No
Nutrition information in brochure?	Yes No
Brochure on intra/internet?	Yes No
Comments:	
Hours of Operation:	
TYPICAL WEEKDAY	TYPICAL WEEKEND DAY
Open: AM PM	Open: AM PM
Closed: AM PM	Closed: AM PM
Comments on Hours of Operation:	

Hospital ID:	DD/YY)	(Optional)
Facilitators and Barriers:		
OBSERVATION:		COMMENTS
Does the cafeteria have signs or other displays that encourage general healthy eating? (posters on wall, signs, table tents)	Yes No	
Do signs or displays encourage less healthy food choices or overeating (table tents with rich deserts, supersizing, all you can eat)?	Yes No	
Is a "Feature of the Day" or special combination meal promoted?	Yes No	
Are there signs, table tents, or other displays encouraging healthy food choices as part of a wellness or benefit program?	Yes No	
Is there any other information on promotions or pricing strategies (e.g. farmers markets, discounts on healthy items) presented within the cafeteria?	Yes No	
General Comments: Facilitators and Barriers		
		5 Completed page:

tem	Available	Most Common Price per Item	Located Near Point of Purchase	Total # of Varieties*
	Yes No	\$ .	Yes No	Varieties
/egetables <sup>††</sup>	Yes No	\$	Yes No	
omments:				
Cereal				
ow-sugar cereal/total cere lealthier cereal proportion of		0%	1–10% 🔲 11–33% 🔲	34–50% 🔲 51%+
lealthier Option <7g sugar/ serving):	Size (oz.)	Available		oint of Total # c hase Varieties
Theerios or if unavailable, alte ow-sugar cereal. Alternate na		Yes No \$	Yes	No
				Point of Total # c
-	Size (oz.)	Available		thase Varietie
Regular Option ≥7g sugar/ serving) Theerios (flavored) or if unava Iternate High-sugar cereal. A name:	(oz.)	Available  Yes No \$	Price Puro	

(MM/DD/YY)

Hospital Name:

<sup>\*</sup> Varieties: apples, oranges, bananas, peaches, carrots, celery, edamame, mushrooms

<sup>\*\*</sup> Varieties: cereals such as kix, sugar pops, raisin bran

<sup>&</sup>lt;sup>†</sup> At least 3 whole or sliced fruits should be available daily (see U.S. General Service's administration guidelines at: <a href="http://www.gsa.gov/portal/content/104429">http://www.gsa.gov/portal/content/104429</a>).

<sup>&</sup>lt;sup>++</sup> GSA states at least 1 raw salad-type vegetable must contain ≤230 mg of sodium as served (see U.S. General Service's administration guidelines at: <a href="http://www.gsa.gov/portal/content/104429">http://www.gsa.gov/portal/content/104429</a>).

Rater ID: Date: (MM/	DD/YY)	Hospital Na	ame:	(Optional)	
Chips					
<b>Baked chips/total chips:</b> Healthier option proportion of shelf space	2	0%	6 1–10% 1	1–33% 🔲 34–50% 🕻	51%+
Healthier Option (Low-fat chips ≤3g fat/1 oz. serving):	Size (oz.)	Available	Price	Near Point of Purchase	Total # of Varieties**
Cheerios or if unavailable, alternate Low-sugar cereal. Alternate name:		Yes No	\$	Yes No	
Regular Option (>3g fat/1 oz. serving):	Size (oz.)	Available	Price	Near Point of Purchase	Total # of Varieties
Cheerios (flavored) or if unavailable, alternate High-sugar cereal. Alternate name:		Yes No	\$	Yes No	
Comments:					

Milk					
(Skim and/or 1% milk) /All milks: Healthier option proportion of total m	nilk shelf spa	ce	0% 1-10%	11–33% 34–50%	6 🔲 51%+
ltem	Size (oz.)	Available	Price	Located Above Waste Level	Total # of Varieties**
<b>Healthier Item:</b> Skim or 1% milk (report lowest-fat milk available)		Yes No \$		Yes No	
<b>Regular Option:</b> 2% milk and/or whole milk (report lowest-fat milk available)		Yes No \$		Yes No	
GSA guidelines state 2%, 1% and fat-free milk should Comments:	d be offered (see	U.S. General Service's admir	nistration guidelines	at: <u>http://www.gsa.gov/portal/</u>	/content/104429).
Soda					
Soda  Diet soda/total soda:  Proportion of total soda shelf space			)% <b>1</b> 1–10%	<b>1</b> 1–33% <b>3</b> 4–50%	6 🖵 51%+
<b>Diet soda/total soda:</b> Proportion of total soda shelf space	Size (oz.)	Available	0%  1–10% Price	Located Above Waste Level	6  51%+  Total # of Varieties**
Diet soda/total soda:		Available		Located Above	Total # of
Diet soda/total soda: Proportion of total soda shelf space  Healthier Item		Available  Yes No	Price	Located Above Waste Level	Total # of
Diet soda/total soda: Proportion of total soda shelf space  Healthier Item  Diet Coke		Available  Yes No	Price	Located Above Waste Level	Total # of
Diet soda/total soda: Proportion of total soda shelf space Healthier Item Diet Coke Alternate choice of diet soda: Regular Option	(oz.)	Available  Yes No  Yes No  Available	Price \$	Located Above Waste Level  Yes No  Yes No  Located Above	Total # of Varieties** Total # of
Diet soda/total soda: Proportion of total soda shelf space  Healthier Item  Diet Coke  Alternate choice of diet soda:	(oz.)	Available  Yes No  Yes No  Available  Yes No	Price \$ \$ Price	Located Above Waste Level  Yes No  Yes No  Located Above Waste Level	Total # of Varieties** Total # of

Hospital ID:  Juices  100% Juice/Juice Drink: Healthier option proportion of total juice  Item  Healthier Item: 100% Fruit \Vegetable Juice	se shelf space (oz.)	ce	0%  1-10%  Price	(Optional)  11–33% 34–50%  Located Above  Waste Level	Total # of Varieties**
Juices  100% Juice/Juice Drink: Healthier option proportion of total juice  Item  Healthier Item: 100% Fruit \Vegetable Juice	Size	LE		11-33% 34-50% <b>Located Above</b>	Total # of
100% Juice/Juice Drink: Healthier option proportion of total juice Item Healthier Item: 100% Fruit \Vegetable Juice	Size	LE		Located Above	Total # of
100% Juice/Juice Drink: Healthier option proportion of total juice Item Healthier Item: 100% Fruit \Vegetable Juice	Size	LE		Located Above	Total # of
Healthier option proportion of total juic Item Healthier Item: 100% Fruit \Vegetable Juice	Size	LE		Located Above	Total # of
Healthier Item: 100% Fruit \Vegetable Juice		Available	Price		
100% Fruit \Vegetable Juice					varieties""
		Yes No	\$	Yes No	
Regular Option: Juice Drink		Yes No	\$ .	Yes No	
GSA guidelines state 2%, 1% and fat-free milk should I	be offered (see	U.S. General Service's adn	ninistration guidelines at: w	ww.gsa.gov/portal/conten	t/104429).
omments:					
Other Drinks					
ltem	Size (oz.)	Available	Price	Located Above Waste Level	Total # of Varieties**
Unsweetened Tea		Yes No	\$ .	□ N	⁄A
Sweetened Tea		Yes No	\$	□ N⁄	⁄A
Flavored Water		Yes No	ζ	□ N	/A
< 40 calories/serving			7		
Sports Drinks		Yes No	\$	LI N	⁄A
omments:					

Fountain Drinks			
Regarding the FOUNTAIN DRINK following: (examples of healthy opt		umber of more healthy and	total options for the
tem	# More Healthy Options	Total # Options	N/A
Soda (e.g. diet soda)			□ N/A
Juice (e.g. 100% fruit juice)			□ N/A
Tea (e.g. unsweetened tea)			N/A
Other:			N/A
s there access to FREE drinking v	water within the cafeteria? 🔲 Ye inking water?		
Is there access to FREE drinking of the free drinki	water within the cafeteria? 🔲 Ye inking water?		
Is there access to FREE drinking of the first for several for free drinking of the first for free drinking of the first form of fountain and the first fountains of the first fountains for the first form free drinking of the first	water within the cafeteria?	s No N/A	
Is there access to FREE drinking will yes, what options exist for free drinking.  Served as part of fountain.  Independent water dispendent.	water within the cafeteria?	s No N/A	
s there access to FREE drinking of yes, what options exist for free drinking of Served as part of fountain Independent water dispendent water fountains  Other:	water within the cafeteria?  Ye inking water? In drink station Enser (e.g. water cooler, water jug)  ASSES to use at drinking water so	s No N/A	N/A
Is there access to FREE drinking of the served as part of fountain and Independent water dispendent water fountains and Other:	water within the cafeteria?  Ye inking water? In drink station Enser (e.g. water cooler, water jug)  ASSES to use at drinking water so inking water?	s No N/A  N/A  urce(s)? Yes No	
Is there access to FREE drinking of the served as part of fountain and Independent water dispendent water fountains and Other:  Is there a CHARGE FOR CUPS/GL. If yes, what options exist for free driver.  Comment on price if approximation of the server of	water within the cafeteria?  Ye inking water? In drink station Penser (e.g. water cooler, water jug)  ASSES to use at drinking water so inking water?	s No N/A  N/A  urce(s)? Yes No	
Is there access to FREE drinking of the served as part of fountains.  Independent water dispendent water fountains.  Other:  Served as part of fountains.  Other:  Comment on price if app.  Comment on charge for	water within the cafeteria?  Ye inking water? In drink station Enser (e.g. water cooler, water jug)  ASSES to use at drinking water so inking water?	s No N/A  N/A  urce(s)? Yes No	
Is there access to FREE drinking of the served as part of fountains.  Independent water dispendent water dispendent:  Other:  Is there a CHARGE FOR CUPS/GL. and the served as part of fountains.  Comment on price if approximation of the served as part of forms.	water within the cafeteria?  Ye inking water? In drink station Enser (e.g. water cooler, water jug)  ASSES to use at drinking water so inking water?  Slicable:  water if customer brings his/her cooler.	urce(s)? Yes No	
Independent water dispendent water dispe	water within the cafeteria?  Ye inking water? In drink station Enser (e.g. water cooler, water jug)  ASSES to use at drinking water so inking water?  Slicable:  water if customer brings his/her cooler.	urce(s)? Yes No	

Rater ID:	Date:	(MM/DD/YY)	Hospital Name:
	Hospital ID:		(Optional)

Menu Review (Includes grill,	hot bar, salad bar)			
ltem:	Available	# of Choices	Co	omments
Main Dishes/Entrees				
Total # main dishes/entrees	Yes No			
Healthier options	Yes No			
Undetermined	Yes No			
Burgers				
Total # burgers	Yes No			
Total # healthier options?	Yes No			
Undetermined	Yes No			
Item:		Available	# of Choices	Comments
Vegetable with no fat or oil (w/o add	ded sauce)	Yes No		
Whole grain starch side (w/o added	sauce)*	Yes No		
Total # burgers		Yes No		
Total # healthier options?		Yes No		
Undetermined		Yes No		
Non-cream based soup		Yes No		
Total # burgers		Yes No		
Total # healthier options?		Yes No		
Undetermined		Yes No		

Rater ID: Date:	IM/DD/YY)	Hospital Name:
Hospital ID:		(Optional)
Salad bar available? (if no, skip to ne	xt page)	Yes No
Low-fat or fat free salad dressings		Yes No
Are healthier options indicated? (e.g., "Go, Slow, Whoa", icons, or oth	er system)	Yes No
Item:	Select One	Comments
Menu Pricing		
Please rate the price of healthier entrees to comparable regular entrées.	More Less	
•	Same .	
	N/A	
Please rate the price of healthier sandwiches, wraps,	More .	
and/or burgers to comparable	Less .	
regular ones.	Same -	
	□ N/A ·	
General Comments: Menu Review and Pr	icing Sections:	

Rater ID:	Date:	(MM/DD/YY)	Hospital Name:
	Hospital II	D:	(Optional)
Point of	Decision a	nd Point of Pu	rchase
Does the cafe	teria identify it	ems on the menu or i	n stalls as "healthy" or "light"? 🔲 Yes 🔲 No
<b>If yes</b> , what n	utritional standa	rds do they list for these	e items? (Open Response)
			No standards are provided
ls nutrition in	nformation pos	ted on the menu boa	rds, brochures or in other display areas?
			Yes, for all times
			Yes, only for healthier items
			Yes, for some items
			(healthier and/or unhealthy)
			No
Are there op	tions near the p	ooint-of-purchase tha	t do not meet healthier nutrition criteria?
			Yes No
			g. non-baked chips, candy, cookies, ice-cream, ount the number of shelves. Enter method for counting in
			0–5
			6–10
			11–20
			More than 20
			N/A
Comments:			

Rater ID: _	Date:	/(M	M/DD/YY	· 	Hosp	ital Nan	ne:	 		·····-
	Hospital ID:								(Optional)	

Vendi	18 Machines
	Not Applicable
Location of Vending Machines:	
Please choose vending machine cluster on a main ho Lobby/Waiting area Outside/Near Cafeteria Employee break room Patient floor Other:	
Γime of Scan:	
Start Time: AM PM	End Time: AM PM
Data Sources:	
OBSERVATION:	
	Yes, both food & beverage machine Yes, only food machines Yes, only beverage machines
Comments:	

Rater ID: Date: /		Hospital Nar	me:		
Hospital ID:	(MM/DD/YY)			(Optional)	
Food Vending Machin	e(s)				
Number of Food machines in clust	er: (Tak	oulate food items	in all machines in o	cluster scanned)	
Facilitators and Barriers:			Comments		
Are <b>specific healthier</b> items in the vending machine identified using signisplays (e.g. icons)?	gns or Canno	No ot Determine			
Does the vending machine have sign displays or images that encourage <b>unhealthy</b> food choices (e.g., bag of regular chips, or candy)?	103	No ot Determine			
Does the exterior of the vending madepict an image of a <b>healthier</b> food (e.g. fruit, baked chips, vegetables)?	item	No ot Determine			
Are there signs or other displays encouraging healthier food choices of a wellness or benefit program?		No ot Determine			
Access Please indicate the total slot space d (See nutrition criteria reference)	edicated to each	of the following i	tems in all food n	nachines of cluster:	
# slots in food machine(s):	GREEN (Go)	YELLOW (Slow)	RED (Whoa)	Other/non- nutritive	Empty

	<u>'</u>		
Hospital ID:		(Opti	onal)
<b>5. Are baked chips available?</b> Yes No			
<b>If yes,</b> what is the size and price in comparis (Circle if ounce or gram and round to neares			
tem	Size	Price	N/A
Baked Chips (<3 gm fat/serving)	oz./g	\$	□ N/A
Regular Chips	oz./g	\$	☐ N/A
s nutrition information posted on or near t This should include calories/article)	_		
		es, for all items	
		es, for only healthier items	
		es, for some items (healthie	r and/or unhealthy)
	N		
	LI N	I/A	
If yes, what information is provided?			
		5.1 a 2 a a 7 a a 2 a 1 a	
		alories/article	
	Тг	rans fat/serving	
	□ Tr	rans fat/serving iber/serving	
	□ Tr □ F □ To	rans fat/serving iber/serving otal fat/serving	
	Tr F To S	rans fat/serving iber/serving otal fat/serving odium/serving*	
	Tr F To S	rans fat/serving iber/serving otal fat/serving odium/serving* aturated fat/serving	
	Tr F To S S	rans fat/serving iber/serving otal fat/serving odium/serving* aturated fat/serving one of these	
	Tr F To S S	rans fat/serving iber/serving otal fat/serving odium/serving* aturated fat/serving	/here

Rater ID: Date:	(MM/DD/YY)	Hospital Name:			<u>.</u>
Hospital ID:				(Optional)	
Beverage Vending Mac	hine(s)				
Number of Beverage machines in cl	uster: (Ta	bulate food item	s in all machine	s in cluster scanned)	
Facilitators and Barriers:				Comments	
Are <b>specific healthier</b> items in the ve identified using signs or displays (e.g. icons)?	nding machine	Yes	No		
Does the vending machine have signs displays or images that encourage <b>les</b> choices?		Yes •	No		
Does the exterior of the vending mach depict an image of a <b>healthy</b> item (e.g water, diet soda)?		Yes	l Na		
Are there signs or other displays encount choices as part of a wellness or benefit program?	uraging healthy food	d Yes	No		
Access  Count the number of buttons/slots de buttons/slots, and the number of emp			, diet soda, low-	-calorie drink), the numb	er of total
	,	pty or "Sold t" of Healthy	Total Options	Empty or "Sold Out" of Total	
# slots in food machine(s):					

Rater ID: Date:	(MM/DD/YY)	Hospital Name:	
Hospital ID:			(Optional)

# Provide the number of buttons/slots, size and price for the following items:

Item:	# Slots/Buttons	Size*	Price	Not Applicable
Water (plain)		OZ.	\$	N/A
Diet soda		OZ.	\$	N/A
Regular soda		OZ.	\$	N/A
100% fruit/vegetable juice		OZ.	\$	N/A
Juice drink		OZ.	\$	N/A
Sports Drink		OZ.	\$	N/A
Energy Drink		OZ.	\$	N/A
Unsweetened Tea		OZ.	\$	N/A
Sweetened Tea		OZ.	\$	N/A
Skim, 1% or 2%		OZ.	\$	N/A
Whole Milk		OZ.	\$	N/A
Other		OZ.	\$	N/A
Total # slots/buttons		Comments:		

Rater ID: Date: (MM/DD/YY)	Hospital Name:
Hospital ID:	(Optional)
Is nutrition information posted on or near the ver (This should include calories/article)	nding machines for drink items?
	Yes, for all items
	Yes, for only healthier items
	Yes, for some items (healthier and/or unhealthy)
	No
If yes, what information is provided?	
	Calories/article
	☐ Trans fat/serving
	☐ Fiber/serving
	☐ Total fat/serving
	Sodium/serving*
	Saturated fat/serving
	None of these
	Nutrition info available elsewhere
	Location:
General Comments—Vending Sections:	

# For more information please contact

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E-mail: <u>cdcinfo@cdc.gov</u>
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Publication date: August 2014