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## For a complete guide on how to use this scan please click here.

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 SurveyVending. Available at http://www.nems-v.com/index.html.

## C SCa1 Cover Page



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: $\qquad$
- \#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 \#= $\qquad$
- Hospital Abbreviation(4 letters)

Scan Date:
$\square$
$\square$ (MM/DD/YY)

Overall Start Time: $\square$ $\square \mathrm{AM}$ $\pm \mathrm{PM}$

Overall End Time: $\square$ AM $\square \mathrm{PN}$

Sites Visited:Cafeteria
$\square$ Vending Machines

Rater ID:
$\square$ Date:
 Hospital Name:

Hospital ID: $\square \square \square \square \square$ $\square$ (Optional)


Time of Scan:


Number of Cash Registers: $\square$

## Data Sources:

OBSERVATION:

| Nutrition information on a large display or menu boards? | $\square$ Yes $\square$ No |
| :--- | :--- |
| Identification of healthier items in cafeteria? | $\square$ Yes $\square$ No |
| Printed brochure in cafeteria? | $\square$ Yes $\square$ No |
| Nutrition information in brochure? | $\square$ Yes $\square$ No |
| Brochure on intra/internet? | $\square$ Yes $\square$ No |

Comments:

## Hours of Operation:



Comments on Hours of Operation:

Rater ID: $\square$ Date:


Hospital Name: $\qquad$

$\square$ (Optional)

## Facilitators and Barriers:

OBSERVATION:
Does the cafeteria have signs or other $\square$ Yes $\square$ No displays that encourage general healthy eating? (posters on wall, signs, table tents)

Do signs or displays encourage less $\square$ Yes $\square$ No healthy food choices or overeating (table tents with rich deserts, supersizing, all you can eat)?

Is a "Feature of the Day" or special $\square$ Yes $\square$ No combination meal promoted?

Are there signs, table tents, or other displays encouraging healthy food choices Yes $\square$ No as part of a wellness or benefit program?

Is there any other information on promotions or pricing strategies (e.g. farmers markets, discounts on healthy items) presented within the cafeteria?

COMMENTS

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$\qquad$
$\square$
$\qquad$

$\qquad$
 3 -
-

General Comments: Facilitators and Barriers

Rater ID: $\square$ Date: $\quad /$ (MM/DD/YY) Hospital Name: $\qquad$

Hospital ID: $\square$
$\square$
$\square$ (Optional)

## Grab and Go Food Items (Excludes salad bar, sandwich bar, hot bar items)

| Item | Available | Most Common Price <br> per Item | Located Near Point <br> of Purchase | Total \# of <br> Varieties* |
| :--- | :---: | :---: | :---: | :---: |
| Fruit $^{\dagger}$ | $\square$ Yes $\square$ No | $\$ \square . \square$ | $\square$ Yes $\square$ No | $\square$ |
| Vegetables $^{\dagger+}$ | $\square$ Yes $\square$ No | $\$ \square$ | $\square$ Yes $\square$ No | $\square$ |

Comments:

## Cereal

## Low-sugar cereal/total cereal:

Healthier cereal proportion of total shelf space

| Healthier Option | Size |  |  | Near Point of | Total \# of |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (<7g sugar/ serving): | (oz.) | Available | Price | Purchase | Varieties** |

Cheerios or if unavailable, alternate Low-sugar cereal. Alternate name:

| $\square$ |  |
| :--- | :--- |
| Yes $\square$ No $\$ \square . \square$ | $\square$ Yes $\square$ No $\quad \square$ |


| Regular Option <br> ( $\geq 7$ g sugar/ serving $)$ | Size <br> (oz.) | Available | Price | Near Point of <br> Purchase | Total \# of <br> Varieties |
| :--- | :--- | :--- | :--- | :--- | :--- |

Cheerios (flavored) or if unavailable, alternate High-sugar cereal. Alternate name:


## Comments:

$\qquad$
$\qquad$

* Varieties: apples, oranges, bananas, peaches, carrots, celery, edamame, mushrooms
** Varieties: cereals such as kix, sugar pops, raisin bran
${ }^{+}$At least 3 whole or sliced fruits should be available daily (see U.S. General Service's administration guidelines at: http://www.gsa.gov/portal/content/104429).
${ }^{\text {++ }}$ GSA states at least 1 raw salad-type vegetable must contain $\leq 230 \mathrm{mg}$ of sodium as served (see U.S. General Service's administration guidelines at: http://www.gsa.gov/portal/content/104429).

Rater ID: $\square$ Date: $\square / \underset{(\mathrm{MM} / \mathrm{DD} / \mathrm{YY})}{\square / \square}$ Hospital Name: $\qquad$


## Chips

## Baked chips/total chips:

Healthier option proportion of shelf space$0 \% \quad 1-10 \% \square 11-33 \%$34-50\% - $51 \%+$

| Healthier Option (Low-fat chips $\leq 3 \mathrm{~g}$ <br> fat/1 oz. serving): | Size <br> $($ oz. $)$ | Available | Price | Near Point of <br> Purchase | Total \# of <br> Varieties** |
| :--- | :--- | :--- | :--- | :--- | :--- |

Cheerios or if unavailable, alternate Low-sugar cereal. Alternate name:

 Yes $\square$ No $\square$ $\square$ Yes $\square$ No $\square$


[^0]$\qquad$
$\qquad$

Rater ID: $\square: \square$ Date: $\frac{\square /(\mathrm{MM} / \mathrm{DD} / \mathrm{YY})}{\square}$ Hospital Name:

Hospital ID: $\square \square \square$ $\square$

$\square$ (Optional)

## Milk

(Skim and/or 1\% milk) /All milks:
Healthier option proportion of total milk shelf space


Regular Option:
2\% milk and/or whole milk (report lowest-fat milk available)


|  |  |
| :--- | :--- |

${ }^{\dagger}$ GSA guidelines state $2 \%, 1 \%$ and fat-free milk should be offered (see U.S. General Service's administration guidelines at: http://www.gsa.gov/portal/content/104429).

## Comments:

## Soda

## Diet soda/total soda:

Proportion of total soda shelf space

```
\square0% \square\1-10% \square 11-33% \square\34-50% \square\ 51%+
```

| Healthier Item | $\begin{aligned} & \text { Size } \\ & \text { (oz.) } \end{aligned}$ | Available |  | Price | Located Above Waste Level | Total \# of Varieties** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diet Coke |  | $\square$ Yes $\square$ No | \$ |  | $\square$ Yes $\square$ No |  |
| Alternate choice of diet soda: |  | $\square \text { Yes } \square \mathrm{No}$ | $\$$ |  | $\square$ Yes $\square$ No |  |
| Regular Option | $\begin{aligned} & \text { Size } \\ & \text { (oz.) } \end{aligned}$ | Available |  | Price | Located Above Waste Level | Total \# of Varieties** |
| Coke |  | $\square$ Yes $\square$ No | \$ | $\sqrt{2}$ | $\square$ Yes $\square$ No |  |
| Alternate choice sugared soda: |  | $\square$ Yes $\square$ No |  |  | $\square$ Yes $\square$ No |  |

Comments:
$\qquad$
$\qquad$

Rater ID: $\square$ Date: $\square$ Hospital Name:

Hospital ID: $\square \square \square \square$ (Optional)

## Juices

100\% Juice/Juice Drink:
Healthier option proportion of total juice shelf space$0 \% \square 1-10 \%$ $\qquad$ 11-33\%34-50\% $\qquad$ 51\%+

${ }^{+}$GSA guidelines state $2 \%, 1 \%$ and fat-free milk should be offered (see U.S. General Service's administration guidelines at: www.gsa.gov/portal/content/104429).
Comments:

## Other Drinks

| Item | $\begin{aligned} & \text { Size } \\ & \text { (oz.) } \end{aligned}$ | Available |  | Price | Located Above Waste Level | Total \# of Varieties** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unsweetened Tea |  | $\square$ Yes $\square$ No | \$ |  | $\square$ N/A |  |
| Sweetened Tea |  | $\square \text { Yes } \square \mathrm{No}$ | $\$$ |  | $\square \mathrm{N} / \mathrm{A}$ |  |
| Flavored Water (< 40 calories/serving |  | $\square \text { Yes } \square \mathrm{No}$ | S |  | $\square \mathrm{N} / \mathrm{A}$ |  |
| Sports Drinks |  | $\square$ Yes $\square$ No | \$ |  | $\square \mathrm{N} / \mathrm{A}$ |  |

Comments:
$\qquad$
$\qquad$

Rater ID: $\square$ Date: $\square / \underset{(\mathrm{MM} / \mathrm{DD} / \mathrm{YY})}{\square}$ Hospital Name: $\qquad$

Hospital ID: $\square$ $\square$ - $\square$
$\square$
$\square$ (Optional)

## Fountain Drinks

Regarding the FOUNTAIN DRINK STATIONS: Please indicate the number of more healthy and total options for the following: (examples of healthy options are provided below)

| Item | \# More Healthy Options | Total \# Options | N/A |
| :--- | :--- | :---: | :---: |
| Soda (e.g. diet soda) | $\square$ | $\square$ | $\square$ N/A |
| Juice (e.g. 100\% fruit juice) | $\square$ | $\square$ | $\square$ N/A |
| Tea (e.g. unsweetened tea) | $\square$ | $\square$ | $\square$ N/A |
| Other: | $\square$ | $\square$ | $\square$ NRA |

Are FREE refills promoted for fountain sugar drinks or sweetened tea? $\square$ Yes $\square$ No $\square$ NA

Is there access to FREE drinking water within the cafeteria?YesNoNRA

If yes, what options exist for free drinking water?Served as part of fountain drink stationIndependent water dispenser (e.g. water cooler, water jug)Water fountainsOther:

Is there a CHARGE FOR CUPS/GLASSES to use at drinking water sources)? $\square$ Yes $\square$ No $\square$ N/A If yes, what options exist for free drinking water?

Comment on price if applicable:Comment on charge for water if customer brings his/her own container/bottle:

Are the sources of FREE drinking water OPERATIONAL at time of scan? $\qquad$ YesNo $\qquad$ N/A

Comments:
$\qquad$
$\qquad$

Rater ID: $\square$ Date: $\square$ Hospital Name:
$\square$
$\square$
$\square$

Menu Review (Includes grill, hot bar, salad bar)

| Item: | Available | \# of Choices | Comments |
| :--- | :--- | :--- | :--- |
| Main Dishes/Entrees | $\square$ Yes $\square \mathrm{No}$ | $\square$ |  |
| Total \# main dishes/entrees | $\square$ Yes $\square \mathrm{No}$ | $\square$ |  |
| Healthier options | $\square$ Yes $\square \mathrm{No}$ | $\square$ |  |

## Burgers

| Total \# burgers | $\square$ Yes $\square$ No |
| :--- | :--- |
| Total \# healthier options? | $\square$ Yes $\square$ No |
| Undetermined | $\square$ Yes $\square$ No |
| U | $\square$ |


| Item: | Available | \# of Choices | Comments |
| :---: | :---: | :---: | :---: |
| Vegetable with no fat or oil (w/o added sauce) | $\square$ Yes $\square$ No |  |  |
| Whole grain starch side (w/o added sauce)* | $\square \mathrm{Yes} \square \mathrm{No}$ |  |  |
| Total \# burgers | $\square$ Yes $\square$ No |  |  |
| Total \# healthier options? | $\square \text { Yes } \square \mathrm{No}$ |  |  |
| Undetermined | $\square \mathrm{Yes} \square \mathrm{No}$ |  |  |
| Non-cream based soup | $\square$ Yes $\square$ No |  |  |
| Total \# burgers | $\mathrm{Yes} \square \mathrm{No}$ |  |  |
| Total \# healthier options? | I Yes $\square$ No |  |  |
| Undetermined | $\square$ Yes $\square$ No |  |  |

Rater ID: $\square$ Date. $\square$ Hospital Name: (MM/DD/YY)
$\qquad$ Hospital ID: $\square \square \square \square \square \square \square \square \square$ (Optional)

## Salad bar available? (if no, skip to next page)

Low-fat or fat free salad dressings

Are healthier options indicated? (e.g., "Go, Slow, Whoa", icons, or other system)

## Item:

## Select One

## Menu Pricing

Please rate the price of healthier entrees to comparable regular entrées.

Please rate the price of healthier sandwiches, wraps, and/or burgers to comparable regular ones. - More $\square$ Less $\square$ Same $\square \mathrm{N} / \mathrm{A}$

$\square$ Yes $\square$ No

Comments

$\qquad$ .
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
General Comments: Menu Review and Pricing Sections:
$\qquad$

$\qquad$
$\qquad$
$\qquad$
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$\qquad$
$\qquad$
$\qquad$

Rater ID: $\square$ Date: $\square / \underset{(\mathrm{MM} / \mathrm{DD} / \mathrm{YY})}{\square}$ Hospital Name: $\qquad$

Hospital ID: $\square$
$\square$
$\square$ (Optional)

## Point of Decision and Point of Purchase

Does the cafeteria identify items on the menu or in stalls as "healthy" or "light"? $\qquad$ Yes $\qquad$ No

If yes, what nutritional standards do they list for these items? (Open Response)No standards are provided
Is nutrition information posted on the menu boards, brochures or in other display areas?Yes, for all timesYes, only for healthier itemsYes, for some items
(healthier and/or unhealthy)No
Are there options near the point-of-purchase that do not meet healthier nutrition criteria?Yes $\qquad$ No

If yes, count the number of slots of these options (e.g. non-baked chips, candy, cookies, ice-cream, non-diet sodas, energy/sports drinks). You can also count the number of shelves. Enter method for counting in comments.

```
|-5
6-10
11-20
```

```More than 20
```

```N/A
```

Comments:
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Rater ID: $\square$ Date:
 Hospital Name: $\qquad$

Hospital ID:
$\square$
$\square$
$\square$
$\square$ (Optional)

I Not Applicable

## Location of Vending Machines:

(Please choose vending machine cluster on a main hospital floor with most traffic.)Lobby/Waiting areaOutside/Near CafeteriaEmployee break roomPatient floorOther:

Time of Scan:
Start Time: $\square: \square \quad \square \mathrm{AM} \square \mathrm{PM} \quad$ End Time: $\square: \square \mathrm{PM}$

## Data Sources:

OBSERVATION:
Identification of healthier items in machine?
$\square$ Yes, both food \& beverage machineYes, only food machines
I Yes, only beverage machines

Comments:
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

$\qquad$

Hospital ID: $\square$
$\square$
$\square$
$\square$
$\square$ (Optional)

## Food Vending Machine(s)

 (Tabulate food items in all machines in cluster scanned)

## Facilitators and Barriers:

## Comments

Are specific healthier items in theYes $\square$ No vending machine identified using signs or displays (e.g. icons)?Cannot Determine

Does the vending machine have signs, displays or images that encourage unhealthy food choices (e.g., bag ofYes $\square$ No regular chips, or candy)?

Does the exterior of the vending machine depict an image of a healthier food item (e.g. fruit, baked chips, vegetables)?Yes $\square$ No
$\qquad$
$\qquad$
 $\square$ Cannot Determine $\qquad$
$\qquad$
$\qquad$
$\qquad$ $\square$ Cannot Determine $\qquad$
$\qquad$ $\begin{array}{ll}\text { Are there signs or other displays } & \square \text { Yes } \square \text { No } \\ \text { encouraging healthier food choices as part } \\ \text { of a wellness or benefit program? }\end{array} \square$ Cannot Determine $\quad l$
$\qquad$
$\qquad$


## Access

Please indicate the total slot space dedicated to each of the following items in all food machines of cluster: (See nutrition criteria reference)

|  | GREEN <br> (Go) | YELLOW (Slow) | RED <br> (Whoa) | Other/nonnutritive | Empty |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \# slots in food machine(s): |  |  |  |  |  |

Rater ID: $\square$ Date: $\underbrace{}_{(M M / D D / Y Y)}$ Hospital Name: $\qquad$

Hospital ID: $\square$
$\square$
$\square$
$\square$
$\square$ (Optional)

## 6. Are baked chips available? $\square$ Yes $\square$ No $\square$ N/A

If yes, what is the size and price in comparison to regular chips?
(Circle if ounce or gram and round to nearest whole number.)

| Item | Size | Price |  | N/A |
| :---: | :---: | :---: | :---: | :---: |
| Baked Chips (<3 gm fat/serving) | Oz./g | \$ |  | $\square \mathrm{N} / \mathrm{A}$ |
| Regular Chips | Oz./g | \$ |  | $\square \mathrm{N} / \mathrm{A}$ |

Is nutrition information posted on or near the vending machines for food items? (This should include calories/article)Yes, for all itemsYes, for only healthier itemsYes, for some items (healthier and/or unhealthy)NoN/A

If yes, what information is provided?Calories/articleTrans fat/servingFiber/servingTotal fat/servingSodium/serving*Saturated fat/servingNone of theseNutrition info available elsewhere
Location: $\qquad$

[^1]
$\qquad$
$\square$
$\square$ $\square$ $\square$
$\square$ (Optional)

## Beverage Vending Machine(s)

Number of Beverage machines in cluster: $\square$ (Tabulate food items in all machines in cluster scanned)

## Facilitators and Barriers:

Are specific healthier items in the vending machine

```
| Yes \| No
``` identified using signs or displays (e.g. icons)?

Does the vending machine have signs, displays or images that encourage less healthy beverage choices?
\(\qquad\)

Does the exterior of the vending machine
\(\qquad\) depict an image of a healthy item (e.g. bottled water, diet soda)?

Are there signs or other displays encouraging healthy foodYesNo \(\qquad\) choices as part of a wellness or benefit program?

\section*{Access}

Count the number of buttons/slots devoted to healthy options (e.g. water, diet soda, low-calorie drink), the number of total buttons/slots, and the number of empty slots or "sold out" items
\begin{tabular}{lcccc|}
\hline \begin{tabular}{l} 
Healthy \\
Options
\end{tabular} & \begin{tabular}{c} 
Empty or "Sold \\
Out" of Healthy
\end{tabular} & \begin{tabular}{c} 
Total \\
Options
\end{tabular} & \begin{tabular}{c} 
Empty or "Sold \\
Out" of Total
\end{tabular} \\
\# slots in food machine(s): & \(\square\) & & \(\square\) & \\
\hline
\end{tabular}

Date:


Hospital ID: \(\square\) \(\square\) \(\square\)
\(\square\) (Optional)

Provide the number of buttons/slots, size and price for the following items:
\begin{tabular}{|c|c|c|c|c|c|}
\hline Item: & \# Slots/Buttons & Size* & & Price & Not Applicable \\
\hline Water (plain) & \[
7
\] & oz. & \$ & \[
1 .
\] & \[
\square \mathrm{N} / \mathrm{A}
\] \\
\hline Diet soda & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Regular soda & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline 100\% fruit/vegetable juice & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Juice drink & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Sports Drink & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Energy Drink & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Unsweetened Tea & & oz. & \$ & \[
1
\] & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Sweetened Tea & & OZ. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Skim, 1\% or 2\% & & OZ. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Whole Milk & & OZ. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Other & & oz. & \$ &  & \(\square \mathrm{N} / \mathrm{A}\) \\
\hline Total \# slots/buttons & & mments: & & & \\
\hline
\end{tabular}

Rater ID: \(\square\) Date•
 Hospital Name: \(\qquad\)

Hospital ID: \(\square\)
\(\square\)
\(\square\)
\(\square\)
\(\square\)
\(\square\) (Optional)

Is nutrition information posted on or near the vending machines for drink items? (This should include calories/article)Yes, for all itemsYes, for only healthier itemsYes, for some items (healthier and/or unhealthy)No

If yes, what information is provided?Calories/articleTrans fat/servingFiber/servingTotal fat/servingSodium/serving*Saturated fat/servingNone of theseNutrition info available elsewhere
Location: \(\qquad\)
General Comments—Vending Sections:
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)
\(\qquad\)

\section*{For more information please contact}

Centers for Disease Control and Prevention
1600 Clifton Road NE, Atlanta, GA 30333
Telephone: 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348
E-mail: cdcinfo@cdc.gov
Web: www.atsdr.cdc.gov
Publication date: August 2014```


[^0]:    Comments:

[^1]:    * GSA Guidelines recommend $\leq 230 \mathrm{mg}$ sodium/serving for individual items \& $\leq 480 \mathrm{mg}$ sodium/serving for individual meals. (see U.S. General Services administration guidelines at: ww.gsa.gov/portal/content/104429).

