

Oregon Congregate and Home-Delivered Nutrition Program Standards

Older Americans Act and Oregon Project Independence

**Oregon Department of Human Services
Aging and People with Disabilities
500 Summer St NE
Salem, Oregon 97301**

August 2018



Table of Contents

I. Program Overview and Purpose.....	3
II. Nutrition Program Services and Eligibility	4
A. Congregate Meals	4
B. Home-Delivered Meals.....	4
C. Nutrition Education.....	5
D. Nutrition Counseling.....	6
III. Program Administration.....	7
A. Provision of Nutrition Services by AAAs	7
B. Frequency of Meals.....	7
C. Required Policies and Procedures.....	8
D. Congregate Meal Location and Site Management.....	9
E. Nutrition Program Reporting Requirements	10
F. Home-Delivered Meal Assessments	12
G. NSIP and NSIP Reporting	13
H. Staff and Volunteer Training	14
I. Criminal Background Checks	14
J. Adult Protective Services Mandatory Reporting	15
K. Outreach	15
L. Participant Input.....	15
M. Role of Advisory Councils.....	16
N. Guidelines on Prayer at Meal Sites	16
O. Waitlists	16
P. Emergency Plans	17
Q. Process for Altering Services or Closing a Meal Site.....	17
R. Participant Donations.....	18
S. Use of Program Income	19
IV. Menu Planning and Dietary Guidelines.....	19
A. Nutrition Guidelines	19
B. Menu Planning.....	20
C. Menu Considerations for Diverse Populations	21
D. Use of Donated Foods	22
E. Leftovers and Carryout Meals	23
F. Meal Preparation Safety and Sanitation.....	23
G. Home-Delivered Meal Safety and Delivery Requirements	24
H. Frozen Home-Delivered Meals.....	25

V. Appendices	27
A. DRI and Dietary Guidelines: Key Nutrients for Older Adults	27
B. Menu Component Form and Guidelines.....	28
C. Specific Nutrient Sources	30
D. Restaurant or Voucher Guidelines	32
E. OAA Nutrition Risk Screening.....	34
F. NAPIS Definitions	35
G. Sources of Potential Funding for Nutrition Services	37

I. Program Overview and Purpose

The purpose of the Older Americans Act (OAA) Nutrition program is:

- 1) To reduce hunger and food insecurity
- 2) To promote socialization of older individuals; and
- 3) To promote the health and well-being of older individuals by assisting such individuals to gain access to nutrition and other disease prevention and health promotion services to delay the onset of adverse health conditions resulting from poor nutrition health or sedentary behavior. (*OAA Sec. 330*)

The objectives of the OAA nutrition program are to provide an opportunity for older individuals to live their years in dignity by providing healthy, appealing meals; promoting health and preventing disease; reducing malnutrition risk and improving nutritional status; reducing social isolation and increasing social interaction; linking older adults to community-based services; and providing an opportunity for meaningful community involvement.

The Oregon older adult nutrition program is designed to support independent living of older Oregonians. Oregon Department of Human Services Aging and People with Disabilities (APD) receives OAA funding from the federal Administration for Community Living. These OAA funds are distributed to Oregon's Area Agencies on Aging (AAA) using a funding formula that is based on the older adult population, as well as the minority and low-income older adult population, in each area.

Nutrition services are not intended to reach every eligible individual in the community. Services should be targeted to those in greatest social and economic need with particular attention to:

- Low income individuals,
- Minority individuals,
- Older individuals in rural communities,
- Older individuals with limited English proficiency, and
- Older individuals at risk of institutional care.

OAA Sec. 306(a)(1)

OAA nutrition services do not allow for means-testing, and the OAA has no citizenship or residency requirements.

II. Nutrition Program Services and Eligibility

A. Congregate Meals (Title III, Subpart CI)

Congregate meals can be offered in a variety of settings, including nutrition sites, senior centers/community centers, churches, schools, adult care facilities, multigenerational meal sites, or some other congregate setting under the supervision of a nutrition project. The OAA allows meals to be served other than at lunch; AAAs have flexibility in offering breakfast or an evening meal. (*ACL guidance*)

The congregate setting is designed to provide a welcoming and pleasant atmosphere where people age 60 and older, and their spouses, can gather for a meal. Older adults can enjoy meeting new people, form friendships, and gain support by coming together for meals on a regular basis. The balanced meal and the social contact provide a positive motivation for self-care for seniors who often eat poorly on their own and can become lonely and depressed in isolation. Congregate sites offer nutrition education and access to other aging services and information. The nutrition program is more than just a meal—its purpose is to nourish the whole person.

Eligibility for Congregate Meals:

1. Individuals who are 60 years of age or older, and their spouses, regardless of age.
2. Individuals with disabilities regardless of age who reside with and accompany older individuals who are eligible under the OAA.
3. Congregate meals may also be made available to disabled persons under 60 years of age who reside in housing facilities where congregate meals are served, and which are primarily occupied by persons age 60 and older. (*OAA Sec. 339(2)(I)*)
4. In addition, AAAs have the authority to establish procedures that allow the option to offer a meal, on the same basis as meals provided to participating older individuals, to volunteers, regardless of age, who provide volunteer services during meal hours. (*OAA Sec 339(2)(H)*)

B. Home-Delivered Meals (Title III, Subpart CII)

Meals that are delivered to homebound clients are critical to maintaining independence and allowing clients to remain in their own homes. Home-delivered meals are often the first in-home service that an older adult receives, and the program is a primary access point for other home and community-based services. (*ACL website*)

Individuals who receive home-delivered meals tend to have more health problems than congregate participants do, and may have become homebound because of increasing age or short- or long-term health problems. Programs can provide nutritional support through the delivery of one or more meals per day. The regular in-person contact through delivery of meals, nutrition education, and connections to other AAA and community services can provide added care and support to high-risk individuals.

Eligibility for Home-Delivered Meals:

1. Individuals who are 60 years of age or older and homebound¹ by reason of injury, illness, or an incapacitating disability or be otherwise isolated, or
2. The spouse or disabled dependent child of any age who resides with a senior who is eligible under this criteria, if it is in the best interest of the homebound client (*45CFR 1321.69*), or
3. Individuals who are 60 years of age or older, and
 - a. Physically or mentally predominately unable to shop for or safely prepare meals to meet minimal nutrition requirements, or
 - b. Have an inadequate support system for food shopping or meal preparation, or
 - c. Are unable to tolerate a group situation due to physical or mental disability or substance abuse.
4. AAAs may also choose to make home-delivered meals available to individuals with disabilities under 60 years of age who reside in housing facilities occupied primarily by older individuals at which congregate nutrition services are provided. (*OAA Sec. 339 (I)*)

In addition, home-delivered meal participants must meet the following criteria:

5. Willing to eat the meal within a reasonable time, such as within 30 minutes of delivery, or refrigerated on arrival and eaten within 48 hours or discarded after 48 hours of refrigeration; and
6. Approved for eligibility by the AAA or the OPI service provider (*see Part III F. Home-Delivered Meal Assessments below*); and
7. Live within the service area boundaries designated by the AAA or OPI service provider; or
8. Live outside the service area boundaries and can make arrangements to have a meal picked up and delivered to the eligible client's home.

C. Nutrition Education

The Older Americans Act requires that states ensure nutrition programs “provide for nutrition screening and nutrition education, and nutrition assessment and counseling if appropriate.” (*OAA Sec. 339(2)(J)*) Nutrition education is intended to “promote better health by providing accurate and culturally sensitive nutrition, physical fitness, or health (as it relates to nutrition) information and instruction to participants, caregivers, or participants and caregivers in a group or individual setting, overseen by a dietitian or individual of comparable experience.” (*NAPIS Reporting Requirements*)

¹Homebound means that leaving home is a major effect, leaving home unassisted is not normally possible, and when leaving home, it must be to get medical care, or for infrequent non-medical reasons such as trip to get a haircut, or to attend religious service or adult day care <http://www.aspe.hhs.gov/daltcp/reports/OASISfr.htm>;

Nutrition education must be provided regularly to all OAA Nutrition Program participants.

- Each congregate meal nutrition site shall provide nutrition education at least quarterly.
- Home delivered meals shall provide nutrition education a minimum of one time per year. Nutrition education is required at the first nutrition risk assessment. Subsequent yearly nutrition education topics may be determined by local nutrition service providers.

Nutrition education has to go beyond providing information alone. Distributing newsletters or brochures that contain nutrition information from a trusted source does not constitute nutrition education unless the information is accompanied by some form of instruction to a group or individual. Instruction is defined as imparting knowledge or information.

- In a congregate setting, this may include reviewing main concepts of nutrition education materials prior to the meal.
- In a home setting, this may include reviewing educational materials that relate to the annual nutrition risk assessment or other relevant nutrition education topics.

Nutrition education topics will be based on the needs of the participants and should be culturally appropriate. Teaching methods and instructional materials must accommodate the older adult learners, i.e. large print handouts, interactive demonstrations. Examples of nutrition education activities include presentations, cooking classes or food preparation demonstrations, food tasting sessions, gardening, physical activity programs, or discussion of community resources that can support participants' health and nutrition.

The State Unit on Aging Nutrition webpage has materials approved for use by nutrition programs. Approved materials for nutrition education can also be obtained from federal agencies including the Administration for Community Living, Centers for Disease Control and Prevention, National Institute on Aging, and US Department of Agriculture; or from Oregon State University Extension Service.

D. Nutrition Counseling

Nutrition counseling is service which AAAs may provide, as appropriate, and based on the needs of meal recipients. (*OAA Sec. 331 (3)*)

Nutrition counseling is the provision of “individualized guidance to individuals, who are at nutritional risk because of their health or nutrition history, dietary intake, chronic illnesses, or medications use, or to their caregivers.” (*NAPIS Reporting Requirements*)

Nutrition counseling is performed by a Registered Dietitian or other health professional in accordance with state law and policy. It is an important component of a nutritional care program in which a Registered Dietitian gives professional guidance to an individual, working with the individual's medical provider as appropriate. The service includes:

1. Assessing current food habits, eating practices, and nutrition status;
2. Developing a written plan for appropriate nutrition intervention;
3. Reviewing and assisting the individual to implement the plan;
4. Planning follow-up care and evaluating progress toward nutrition goals.

III. Program Administration

A. Provision of Nutrition Services by AAAs

Per OAR 411-011-0000 and the Older Americans Act, no nutrition services will be directly provided by the State agency or an Area Agency on Aging, except where, in the judgment of the State agency, provision of such services by the State agency or an AAA is necessary to assure an adequate supply of such services, or where such services are directly related to such State agency or AAA administrative functions, or where such services can be provided more economically and with comparable quality, by such State agency or AAA. (*OAA Sec. 307(a)(8)(A)*)

AAAs should have a system in place to periodically review options and request proposals to identify potential nutrition services providers that could meet the OAA and state requirements in providing nutrition services that best meet the needs of their service area.

Direct provision of nutrition services by the designated AAA must be approved by the State Unit on Aging.

B. Frequency of Meals

Nutrition programs should provide meals 5 or more days per week in each county. (*OAA Sec. 331(1)*)

- For congregate meals, this means providing at least one hot meal or other appropriate meal in a congregate setting at least once a day, five or more days per week.
- For home-delivered meals, this means offering delivery of at least one meal a day, five or more days per week. Regular (non-emergency) home-delivered meals may be hot, cold, or frozen. If the nutrition provider chooses, it is acceptable to provide a combination of two or three meals, including breakfast, lunch, and/or dinner, to participants receiving home-delivered meals. Nutrition providers are also encouraged to offer weekend meals, which could be hot, cold or frozen meals.

In rural¹ areas where the frequency of serving or delivery of meals five or more days per week is not feasible, AAAs must request approval from the State agency of a lesser frequency of meal service. (*OAA Sec. 331(1)*)

This written request should be included in the Area Plan. When requests are submitted as part of the Area Plan or as part of an Area Plan Amendment, approval of the Area Plan will constitute approval of the request. However, a AAA can also submit the request when a nutrition program decides to change meal service frequency from five days a week to a lesser frequency in any given county, using the *Nutrition Approval – Request to Provide Reduced Meals* form on the APD website.

¹ Rural is defined by the Administration on Aging as “any area that is not defined as urban. Urban areas comprise (1) urbanized areas (a central place and its adjacent densely settled territories with a combined minimum population of 50,000) and (2) an incorporated place or a census designated place with 20,000 or more inhabitants.”

C. Required Policies and Procedures

The OAA requires assurance of fiscal control and fund accounting procedures to ensure proper disbursement of, and accounting for, federal funds paid to contract or grant recipients. (*OAA Sec. 307(a)(7)(A)*)

1. AAA should have a process for monitoring the program budget and making adjustments, as needed;
2. AAA should have a procedure for reconciling meal counts and sub-contractor invoices to ensure accuracy; and
3. AAA or nutrition provider should have a system in place that reduces the risk of fraud or mishandling of contribution/donations.

Nutrition programs must develop, implement, and annually update an operating policy manual containing, at minimum, the following information:

1. Fiscal management
2. Food service management
3. Safety and sanitation
4. Staff responsibilities
5. Emergency/disaster plan

AAAs that contract with community partners to provide nutrition services should develop a written agreement or contract with each outside agency or organization which addresses issues including:

1. Responsibilities and obligations of each party, including compliance with nutrition program and reporting standards,
2. Costs and payments, if any, to be paid or incurred by either party,
3. Days and hours the congregate nutrition site will operate, or days meals will be delivered for HDMs.

AAAs are required to participate in monitoring by APD, and are encouraged to develop systems for regular monitoring of their nutrition program. Monitoring and quality assurance may include ensuring that Nutrition program standards are being met, and review of program data and nutrition risk information to assess whether nutrition services are reaching targeted populations as determined by the AAA.

D. Congregate Meal Location and Site Management

Site Location

The location for the congregate meal program is vital to its success. In order to create a gathering place that offers opportunities for good nutritious meals and social interaction, an ideal facility will:

- Be conveniently located to the target population. The OAA calls for meals to be provided in settings in as close proximity to the majority of eligible older individuals' residences as feasible. (*OAA Sec. 339(1)(D)*)
- Have convenient, accessible and affordable transportation.
- Be in a safe, well-lit, well-maintained location.
- Be easily visible and open to the public.
- Have adequate space to support programming.
- Have clear, inviting and culturally appropriate exterior and interior signage.

The meal site should create an atmosphere that is pleasant and inviting, as well as conducive to the needs of the older population. This environment should include:

- A welcoming ambience that plays down institutionalization.
- Adequate lighting.
- Acoustics that support individual and group conversations.
- Accessible restroom locations.
- Kitchens that support high quality and safe meal service.
- Furnishings that are functional, comfortable, safe and appropriate.

ADA Requirements

Each congregate meal site must meet the requirements of the Americans with Disabilities Act for accessibility to public programs. (*DHS Policy DHS-010-005*) Nutrition sites are encouraged to use an ADA checklist to assess for accessibility (copy on APD website), and should ensure that sites:

- Are free from structural barriers that limit the participation of people with disabilities,
- Have equipment, including tables and chairs that are sturdy and appropriate for older persons, and adequate aisle space to easily accommodate movement by persons with canes, walkers, and wheelchairs.
- Make special provisions as necessary for the service of meals to persons with disabilities.

Site Management

Site management is important to the success of a comprehensive, safe and vital meal program. Guidelines for a successful program should include:

1. Staffing: Knowledgeable of the aging network system and services, sensitive to aging issues and competent in food service management.

2. Nutrition and meal services: Provide safe and appetizing meals that meet OAA requirements; meals that adapt to the client satisfaction; opportunities for nutrition education.
3. Programming: Provide interactions that meet client interests and needs.
4. Services referral: Help clients become familiar with community resources.
5. Outreach to the community: Create public awareness of program and services.
6. Volunteer opportunities: Provide a volunteer program that cultivates purposeful and responsible involvement.
7. Administrative: Provide consistent and accurate required reporting, monitoring of budget and fund raising activities, and other duties as needed.

E. Nutrition Program Reporting Requirements

Nutrition programs must collect and report the information required by APD and the Older Americans Act, and send the information to APD using the Oregon ACCESS client database. As the federally designated State Unit on Aging, APD is required to submit aggregate OAA client information annually to the National Aging Program Information System (NAPIS). APD has developed the SPR computer program to compile and aggregate the OAA data in the required format for NAPIS.

1. **NAPIS information** must be collected and updated annually for each congregate and home-delivered meal participant. For home-delivered meal participants, the Activities of Daily Living (ADL) and Instrumental Activities of Daily Living (IADL) information must also be collected initially and updated annually. NAPIS data for new nutrition participants should be remitted to the Area Agency on Aging on a monthly basis for data entry to Oregon Access, unless there is another agreement between the AAA and nutrition provider to submit this information using an alternative method. The NAPIS intake form can be obtained from the first link on the AAA page of the APD web site (<http://www.oregon.gov/DHS/SENIORS-DISABILITIES/SUA/Pages/Area-Agency-Aging.aspx>).
2. The **OAA Nutrition Risk screening** must be completed at the time of intake and at annual update for each congregate and home-delivered meal participant. AAAs should develop appropriate policies or procedures for review of the nutrition-screening checklist and for making appropriate referrals if participants score at a high nutrition risk. The Nutrition Risk screening form can be found in Oregon Access in the *Service Needs* under the *Nutri Risk/ADL* tab, online at <http://www.oregon.gov/DHS/SENIORS-DISABILITIES/SUA/Documents/Nutrition%20Screening%20Checklist.pdf>, and in Appendix A.

While clients who decline to provide NAPIS or nutrition risk screening information may not be denied service, nutrition providers should make every effort to obtain the required NAPIS and Nutrition Risk data from each congregate and home-delivered meal participant. In order to reduce potential barriers for new participants at congregate sites, nutrition programs may allow new congregate participants to eat 1-2 meals as a visitor, but should request that participants complete the NAPIS and risk screening information no later than their 3rd visit. Nutrition programs should work with staff and volunteers on ways to effectively explain and encourage completion of requested information, consider providing posted or written information, clearly

explain why and how the information is used, and develop systems to facilitate annual updating of information by participants.

Service Units for NAPIS reporting

1. Congregate meals. Matrix #7, Cluster 2 Registered service. One unit = one meal provided to a qualified individual in a congregate or group setting. If an individual receives more than one meal (e.g. one meal and one take-home meal), this would be reported as two meals.
2. Home-delivered meals. Matrix #4 Cluster 2 Registered service. One unit = one meal provided to a qualified individual in his/her place or residence.
3. Nutrition Education (Matrix #12, Cluster 3 Non-registered service):
 - a. Congregate nutrition education (one unit = one session per participant) If one nutrition class is attended by 30 seniors, then 30 units are reported. Newsletters or brochures alone cannot be reported as nutrition education.
 - b. Home delivered nutrition education: one unit = one session per participant. This will likely be one time per year per participant.
4. Nutrition Counseling (Matrix #8, Cluster 2 Registered service. One unit = one session per participant)

The following documentation of nutrition education or nutrition counseling (if provided) must be maintained three years:

- Date of presentation or other allowable nutrition education activity
- Topic discussed
- Number of eligible persons participating in nutrition education activity

For further information on NAPIS reporting, see *Service Units and Definitions for Older Americans Act and Oregon Project Independence Programs* on the APD website: <http://www.oregon.gov/DHS/SENIORS-DISABILITIES/SUA/Pages/Area-Agency-Aging.aspx>, and NAPIS definitions in the Appendix. For additional information regarding NAPIS reporting, see: <https://www.acl.gov/programs/performance-older-americans-act-programs>

F. Home-Delivered Meal Assessments

In order to provide meals to a homebound older person, nutrition service providers must determine eligibility for home-delivered meals and any other appropriate services.

Initial Assessment

1. The initial assessment should be conducted in person. This initial assessment should focus both on the individual's strengths and limitations. Other means of realistically obtaining consistent and adequate meals such as shopping assistance, assistance from friends and family, attending a congregate site and homemaking services should be explored. Other assistance, including other AAA or community services, may reduce the need for home-delivered meals and help determine the level of service priority.
2. The initial assessment/screening, including the required OAA NAPIS data, nutrition risk assessment, and ADL and IADL needs, shall be completed within the period designated by the AAA.
3. The nutrition screening checklist is available in Appendix F or on the DHS website at <http://www.oregon.gov/DHS/SENIORS-DISABILITIES/SUA/Documents/Nutrition%20Screening%20Checklist.pdf>. The screening checklist is also available in Oregon Access; it is located in the *Service Needs* section (the smiley face icon) under the *Nutri Risk/ADL* tab. Each participant should complete this nutrition screening once per year.
4. Program applicants who are determined ineligible to receive home-delivered meals should be directed to the nearest congregate nutrition site, other appropriate food assistance programs, and/or other AAA or community services.
5. Conditions or circumstances that place the older person or the household at high risk of abuse, neglect or exploitation must be brought to the attention of appropriate officials (Adult Protective Services or law enforcement) for follow-up.

Reassessment

1. The purpose of reassessments is to determine if a participant's need for home-delivered meals still exists and at what level.
2. Participants who originally were determined to need meals for a few weeks, such as those recovering from surgery or illness, should be reassessed before the end of that service period to determine if their need for meals still exists. If the participant continues to need home-delivered meals, services should continue and an appropriate reassessment schedule should be determined.
3. Participants receiving home-delivered meals that are expected to need the service for long periods should be reassessed at least every six months to a year, depending on the unique needs of the person receiving the service. Annual reviews must be performed in-person. Six-month reviews may be performed over the telephone if it is not feasible to meet the participant in-person.

4. If a participant is no longer eligible to receive home-delivered meals, the service provider should direct them to the nearest congregate nutrition site or to other appropriate food assistance services.

G. NSIP and NSIP Reporting

The Nutrition Services Incentive Program (NSIP) administered by the Administration for Community Living (ACL) provides grants to support congregate and home-delivered nutrition programs based on the number of meals that are served in the prior federal fiscal year. (*OAA Sec. 311*)

Eligibility for NSIP Funds

1. Meals eligible for NSIP funds must be served by a nutrition service provider that is under the jurisdiction, control, management and audit authority of the AAA. Any nutrition services provider receiving NSIP reimbursement must operate in compliance with all federal requirements, and state operating standards pertaining to the Congregate and Home-Delivered Meal Program.
2. Meals eligible for NSIP reimbursement are those meals served to eligible persons, as defined by the Older Americans Act or Oregon Project Independence (OPI), and that meet OAA and Oregon nutrition program requirements.
3. Meal counts include all OAA and OPI eligible meals, including those served to persons under age 60 where authorized by the OAA. NSIP Meals also include home-delivered meals provided as Supplemental Services under the National Family Caregiver Support Program (Title III-E) to persons aged 60 and over who are either care recipients (as well as their spouses of any age) or caregivers.
4. Meals paid with Title XIX or private reimbursement programs are not eligible for NSIP reimbursement.

(NAPIS Reporting Requirements)

Use of NSIP Funds

NSIP funds must be used to expand meal services, and can only be used to purchase domestically produced foods of United States.

NSIP reimbursement may not be used to supplant funds previously earmarked for services for older individuals. NSIP funds cannot be used to cover meal transportation costs, staff salaries, location costs, etc. (*ACL guidance*)

Reimbursement of NSIP Funds

The AAA must establish a systematic method for documenting the number of meals served to qualify for receipt of NSIP reimbursement.

Reimbursement from APD shall be disbursed as requested monthly by the AAA. The service provider must expend NSIP funds according to state guidelines, before using state or federal funds or program income.

H. Staff and Volunteer Training

Each nutrition program provider should develop written procedures for all components of meal services. Personnel and volunteers who assist with the congregate or home-delivered meal operations should be instructed in:

- Portion control (for congregate meals),
- FDA Food Code practices for sanitary handling of food,
- Agency safety policies and procedures,
- Protecting confidentiality and safeguarding collection of voluntary donations, and
- How to report concerns to appropriate staff for follow-up.

Regular training should be provided to reinforce safe food handling practices.

- Food handler training should be completed by all nutrition program staff, and is recommended for volunteers. Certification is available in each county, costs \$10, and is valid for three years.
- ServSafe training is recommended for meal site coordinators of nutrition sites where meal preparation occurs.

See <http://www.oregon.gov/oha/ph/HealthyEnvironments/FoodSafety/pages/index.aspx> for information on Oregon's Food Safety rules and available training. Persons handling food/food service must comply with the Food Protection Program, which adopted the 1999 FDA Food Code with Oregon Amendments, and with local public health code regulating food service establishments. (*OAR 333-150 through 333-160, and ORS 624.010 through 624.992*)

I. Criminal Background Checks

APD's contract with each AAA for OAA services, including nutrition services, requires that AAAs agree to utilize the DHS Criminal Records Information Management System (CRIMS) to meet provider requirements set forth in OAR 407-007-0200 through 407-007-0370 and ORS 181.a195 through 181a.200 and ORS 443.004. Subject individuals required to complete CRIMS checks are employees of the AAA; volunteers of AAA; and employees and volunteers of AAA's subcontractors including nutrition programs who are 16 years of age or older.

Unless a new staff/volunteer discloses a criminal history within the past 5 years, an agency can hire or use the staff/volunteer immediately on a preliminary basis as soon as the background check has been submitted, as long as the individual is actively supervised (within line of sight and hearing). (*OAR 407-007-0315*)

The Background Check Unit has also clarified that volunteers for a special event do not have to complete a background check, but must be actively supervised:

- Volunteers providing any care or services for a special event lasting no more than two weeks whose access to clients is no more than three days within the two week period. These volunteers must always be actively supervised in accordance with OAR 407-007-0315 and have no unsupervised contact with clients. (*OAR 407-007-0210 (Definitions section) 8(b)(E)*)

For frozen meals delivered by commercial carriers, all carriers (e.g. United States Postal Service) must pass criminal background checks sufficient to protect the well-being of the OAA and OPI clients. Each provider must ensure that all individuals who deliver meals have passed an acceptable background check as defined in OAR 407-007-0275.

J. Adult Protective Services Mandatory Reporting

Nutrition programs have direct contact with older adults, and provide a critical role in helping to identify and report suspected abuse. Nutrition programs should ensure that all staff are trained in mandatory reporting requirements, and that both staff and volunteers have clear guidance on how to report concerns and suspected abuse. (*ORS 124.050 through 124.095 and OAR Chapter 411, Division 20*).

K. Outreach

As part of their Area Plan, AAAs identify community needs and develop goals for OAA services including nutrition, ensuring that services are targeted to those in greatest social and economic need.

Nutrition outreach is designed to ensure that the maximum number of eligible individuals in the program area have the opportunity to participate in nutrition services, with a focus on reaching older adults that the AAA has identified as being in greatest need. As the older adult population becomes more diverse, AAAs are encouraged to identify ways to adapt outreach and services to meet the needs and nutrition preferences of the older adults within the AAA service area.

L. Participant Input

Each service provider should establish a means of soliciting participant input on appropriate matters relating to Congregate and Home-Delivered Nutrition Program services. Input should be used to assess service quality and satisfaction, and to identify any needed changes or improvements. Information may be obtained through approaches such as focus groups, advisory councils, suggestion boxes, and surveys. Suggestions may also come from food production staff, site managers, home-delivered meal drivers, and other individuals knowledgeable with regard to the needs of older individuals. (*OAA Sec. 339(2)(G)*)

M. Role of Advisory Councils

While not required, AAAs are encouraged to establish a nutrition advisory council. The nutrition advisory council may be a sub-committee of an existing advisory council. The nutrition program may also set up a separate advisory council for home-delivered meals representation.

Suggested advisory council roles and responsibilities:

1. Make recommendations to the nutrition director regarding the food preference of participants;
2. Make recommendations to the nutrition director and AAA regarding days and hours of meal site operations and site locations;
3. Make recommendations to the nutrition director regarding ways to make nutrition services more welcoming, inclusive, and accessible to diverse populations, including older adults at greatest economic and social need;
4. Conduct at a minimum, annual on-site review of each meal site to ensure program compliance;
5. Advise and make recommendations to the nutrition director and AAA regarding supportive social services to be conducted at meal sites;
6. Provide support and assistance to the ongoing development of the nutrition program;
7. Represent and speak on behalf of nutrition participants and program; and
8. As a liaison group, act as a communication clearinghouse between the nutrition program and the public.

N. Guidelines on Prayer at Meal Sites

The Older Americans Act does not forbid older adults from praying before a meal at a senior center or some other location that provides a meal with funding from the OAA. Where prayer is used at meal sites, nutrition programs should adopt policies that ensure that each individual participant has a free choice whether to pray either silently or audibly, and that the prayer is not sponsored, led or organized by persons administering the nutrition program or the meal site.

(<https://www.acl.gov/about-acl/authorizing-statutes/older-americans-act>)

O. Waitlists

If funding is not adequate to serve all those requesting meals, AAAs should have a policy or procedure in place to address use of a waitlist for home-delivered and/or congregate nutrition services. The AAA should have a defined system to prioritize individuals on a waitlist, taking into consideration nutrition risk screening score, length of time on the waitlist, or other factors determined by the AAA.

P. Emergency Plans

Nutrition programs must have written plans to address emergencies and disasters. Plans may be part of the AAA emergency plan, or developed separately for each site. However, staff and volunteers must be familiar with the plan, and plans should at least address the following:

- Medical emergencies
- Site evacuation in case of fire or other disaster
- Inclement weather plans
- Emergency/unanticipated site closure procedures, including communication plans and back-up options for providing meals if a site must be closed for some period of time
- Emergency contacts

Congregate meal participants should be advised to keep an emergency food shelf at home, in case of inclement weather that prevents travel to the congregate site or other such emergencies. A resource for additional information is the OSU Extension's Family and Community Development website at: <http://extension.oregonstate.edu/fch/>.

For home-delivered meals, nutrition service providers should have a plan to ensure clients will receive meals during emergencies, weather-related conditions and natural disasters. Plans may include annual providing of "Blizzard meals" or shelf-stable emergency meal packages, use of four-wheel drive vehicles, and/or volunteer arrangements with other community resources.

Q. Process for Altering Services or Closing a Meal Site

Nutrition providers must notify APD of any prolonged changes in the meal production and delivery system. This might include a change from a hot to a frozen home delivered meal, or changing from a central kitchen to onsite cooking. This notification may be included in the Area Plan; however, it must be submitted when a nutrition project decides to change the meal delivery system.

When a meal site or home-delivered meal service supported by OAA funds is to be closed, the following procedure must be followed:

1. The AAA must identify ways to minimize the impact of the closure, with particular focus on those at greatest social and economic need, including low income and minority individuals, older individuals in rural communities, those with limited English proficiency, and those at risk of institutional care.
2. The AAA must notify APD in writing of the intent to close the meal site or home-delivered meal service in advance of notifying participants; providing a rationale for closing the service, and steps the AAA is taking to minimize the impact on populations at greatest social and economic need.
3. The program must notify participants at the meal site or home-delivered meal service to be closed of the intent to close the site at least 30 days prior to the last day of meal service.

R. Participant Donations

Voluntary contributions shall be allowed and may be solicited if the method of solicitation is noncoercive. (*OAA Section 315(b)(1)*) AAAs should ensure that each nutrition provider:

- Provides participants with an opportunity to voluntarily contribute to the cost of the service;
- Clearly informs each participant that there is no obligation to contribute and that the contribution is purely voluntary;
- Protects the privacy and confidentiality of each participant with respect to their contribution or lack of contribution; and
- Establishes appropriate procedures to safeguard and account for all contributions. (*OAA Sect. 315(b)(4)(A-D)*)

The AAA and service providers shall not deny services to any individual who does not contribute to the cost of the service, nor conduct means testing to determine eligibility. (*OAA Section 315(b)(3)*)

Donations for Congregate Programs

- A clearly visible and easy-to-read sign may be posted near the entrance and/or the sign-in area stating the actual cost of the meal, suggested donation, and statement that meal recipients under 60 must pay the full cost of the meal.
- Volunteers offered the option of a meal on the same basis as meals provided to participating older individuals, should be encouraged to donate towards the cost of their meal.

Donations for Home-Delivered Programs

- Nutrition programs should have procedures in place to ensure that drivers receiving contributions from meal recipients bring all donations back to the meal site.

S. Use of Program Income

Program income includes all participant donations for meals. Programs funded completely or in part by Older Americans Act receive program income in the form of donations.

1. Nutrition program must have appropriate procedures to safeguard and account for all contributions.
2. All collected contributions shall be used to expand the service for which the contributions were given. (*OAA Sec. 315(b)(4)(E)*)
 1. All program income shall be used within the program year in which it is received and shall be used before federal, state or local funds are used.
 2. Program income shall be documented in the service provider's financial records in the same manner as all other federal, state or local funds. Program income shall be reported on the monthly financial reports to APD as required.

IV. Menu Planning and Dietary Guidelines

A. Nutrition Guidelines

Oregon APD encourages every effort to include key nutrients and current nutrition recommendations that influence chronic disease and the health of older Oregonians when developing menus for the senior nutrition programs. Menu standards are developed to sustain and improve client's health through the provision of safe and nutritious meals using specific guidelines. AAAs are encouraged to incorporate these standards into all requests for proposals, contracts, and open solicitations for meal provision using Older Americans Act funding.

1. The Older Americans Act:
 - Provides flexibility to nutrition providers in designing meals that are appealing to program participants (*OAA Sec. 339 (2)(B)*)
 - Encourages providers to enter into contracts that limit the amount of time meals must spend in transit before they are consumed. (*OAA Sec. 339(2)(C)*)
 - Where feasible, encourages joint arrangements with schools and other facilities serving meals to children in order to promote intergenerational meal programs (*OAA Sec. 339 (2)(D)*)
 - Where feasible, encourages the use of locally grown foods in meal programs, and identifies potential partnerships and contracts with local producers and providers of locally grown foods. (*OAA Sec. 339(2)(L)*)
2. Congregate and Home Delivered meals supported with Older Americans Act funding must comply with the most recent *Dietary Guidelines for Americans*, and each meal must provide a minimum of 33⅓% of the current daily Dietary Reference Intakes as established by the Food and Nutrition Board of the National Research Council of the National Academy of Sciences and the current *Dietary Guidelines for Americans* (published by the Secretaries of the Department of Health and Human Services and USDA). (*OAA Sec. 339(2)(A)*)
3. Current Dietary Reference Intakes and Dietary Guidelines for Americans target values for nutrients of concern for older adults are included in Appendix C to assist AAAs and RDs working with nutrition programs to adopt menus that meet OAA guidelines. As noted on the attached chart, nutrient requirements may be averaged over one week to allow more flexibility in menu planning.
4. To address the nutritional needs of older adults, menu planning should be designed to:
 - a. Include a variety of foods, especially fruits, vegetables and whole grains.
 - a. Include foods with adequate complex carbohydrates and fiber.
 - a. Encourage nutrient dense foods.
 - b. Avoid too much total fat, saturated fat, trans fat and cholesterol. Encourage mono and poly unsaturated fats.
 - b. Avoid too much refined carbohydrates.
 - c. Avoid added sugars.

- d. Avoid too much sodium by using salt free herbs and spices, cooking from scratch, and utilizing less processed and manufactured foods.
 - e. Provide an appropriate number of calories to help maintain ideal body weight.
5. Water should always be offered with meals. Beverages such as milk and calcium fortified soymilk may contribute to nutrient intake and are encouraged. All beverage consumption enhances fluid intake of participants.
 6. Sugary beverage consumption is strongly discouraged, especially on special occasions when high calorie, fat and sugar items are offered. Sugary beverages include any beverage with added caloric sweetener; most commonly fruit-flavored drinks such as fruit punch or lemonade, sodas and sports drinks. Frequent sugary beverage consumption is linked to obesity and many health problems, including diabetes, coronary heart disease, and high blood pressure. Providing sugary beverages in a congregate meal site makes it more difficult for seniors to self-manage their chronic diseases.
 7. The Older Americans Act specifies that nutrition programs should “to the maximum extent practicable, adjust meals to meet any special dietary needs of program participants.” (*OAA Sec. 339(2)(A)(iii)*) this may include providing meals individually modified for health reasons (e.g. low-sodium or diabetic meals), ethnic and religious preference, and developing meal sites specifically targeted to address meal preferences of specific populations.
 8. The OAA allows Title III funds to be used to purchase liquid supplements at the discretion of the AAA; however a liquid supplement by itself cannot be counted as a meal for OAA or NSIP reporting. (*ACL guidance*) Supplements should not replace a meal except by a physician’s order or emergency/disaster situation if a meal cannot be provided. Supplements are to be used only in extenuating circumstances, and regular follow-up is required by a Registered Dietitian or Registered Nurse.

B. Menu Planning

An Registered Dietitian (RD) or individual with comparable expertise must certify and sign that each meal meets the OAA and state requirements for congregate and home-delivered meals, and provide consultation on food quality and safety. A person with comparable expertise is defined as a person who has a Master’s or other advanced degree in home economics, family and consumer sciences, public health nutrition, health education or human sciences with an emphasis in nutrition and dietetics. AAAs are encouraged to work with schools, public health departments, or other AAAs to identify an RD to review and approve menus, provide guidance on nutrition education, and be available to consult with the AAA on nutrition needs as needed.

Nutritional analysis is the best practice for menu planning. Computer analysis will provide better information about menus than a meal pattern, helps ensure that meals are fully meeting OAA requirements, and may decrease food costs. For meals where nutritional analysis is used, nutrition programs are encouraged to share nutrition analysis for meals provided with participants, enabling participants the ability to know more about the food they are eating.

A **menu component** approach may be used if a nutrition program is unable to obtain nutritional analysis of meals (e.g. in the case of meals provided by restaurants or individual kitchens). A menu component format is provided in Appendix B.

Key issues for nutrition programs using a menu component approach:

1. An RD or individual with comparable expertise must review and approve component menus, working with meal providers to adjust and/or substitute meal options to meet nutrition guidelines.
2. Menus should be planned and written for a minimum of four weeks.
3. Food substitutions should be infrequent or similar nutritional value, not reduce or radically alter the nutritional content, and made in consultation and approval by an RD or individual with comparable expertise.
4. Nutrition programs that use menus approved by RDs from other sites should use the same recipes as the original site, or work with an RD or individual with comparable nutrition expertise to ensure that replicated menus still meet dietary guidelines.

C. Menu Considerations for Diverse Populations

The Older Americans Act encourages flexibility in designing meals that are appealing to program participants, while still complying with overall requirements. (*OAA Sec. 339 (2)(B)*) Strategies that AAAs are using to address the changing and diverse preferences of older adults include:

1. **Offer more than one meal option.** Offering more than one option allows participants choice in meeting dietary needs and food preferences. Healthy foods that meet dietary guidelines should be offered, but participants should have the option to choose what they are served and what they wish to eat. AAAs may also consider offering meals other than lunch – e.g. breakfast or dinner – that may better meet community needs and preferences.
2. **Contract with restaurants or food service providers that prepare culturally appropriate meals.** See App. E on Restaurant or Voucher Guidelines.
3. **Use salad bars.** The OAA allows salad bars to be counted as a full meal as long as they meet the nutritional and other requirements in the OAA. Nutrition service providers have successfully used a variety of methods to help older adults select ingredients in healthy portion sizes from a salad bar to meet the nutritional requirements of the OAA. (*ACL guidance*)
4. **Include meal participants and Advisory Councils in testing and providing feedback on new menu items.**
5. **Engage RDs together with nutrition program participants and local community partners to identify food options that meet local preference while still addressing dietary guidelines.** Cultural foods, food preferences, and use of traditional foods are options that can be included in nutrition programs with help from an RD that can determine

if foods meet dietary guidelines, need to be adapted, or can be included infrequently – eg for specific celebrations – due to dietary guideline requirements.

D. Use of Donated Foods

The Older Americans Act encourages the use of locally grown foods in meal programs, and the development of partnerships and contracts with local producers and providers of locally grown foods. (*OAA Sec. 339(2)(L)*) While home-prepared foods are prohibited, garden produce and fresh fruits and vegetables can be used in meal preparation or provided to meal participants.

Use of Food in Prepared Meals.

Nutrition providers should develop policies and procedures for use of donated food items in their meal programs.

Donations of food items may be prepared and served by nutrition programs if they are safe and wholesome. Food donations cannot be utilized when deemed adulterated. For definition of adulterated food, see *ORS 616.235*. Non-commercial canned or packaged items and homemade items are not permitted for use in a reimbursable meal. Nutrition quality, health issues and client perception should also be considered when deciding how to accept and utilize food donations.

- Game meat donated to senior nutrition programs should be inspected and determined fit for human consumption by the State of Oregon Department of Agriculture, the State Department of Fish and Wildlife, or the Department of State Police who have been trained by the State Department of Agriculture to determine fitness for human consumption. (*ORS ORS 619.095 and 624.165; Poultry Products Inspection Act Sec. 20(a)(5)(A)*);
- Donations of traditional foods – including wild game meat, fish, seafood, marine mammals, plants, and berries – to senior meal programs operated by Indian tribes and tribal organizations that primarily serve Indians is allowed, but must follow the guidelines and responsibilities relating to ensuring safety of donated foods as outlined in *USDA Policy Memo SP 42-2015, CACFP 19-2015, SFSP 21-2015*.
- Meat donated by 4-H or other similar farm programs should be butchered, cut and wrapped by a locally identified processor that provides similar services for licensed commercial businesses.

Donated Food Provided Directly to Meal Participants

If nutrition programs accept donated food that is provided directly to meal participants (e.g. donated food items put out on a table at a congregate site), programs should have policies or procedures in place on this distribution of food. Food should be safe to share, and support the health of participants.

E. Leftovers and Carryout Meals

The OAA allows occasional carry-out meals at congregate sites, but not on a regular basis. One of the main strengths of the congregate program is that older adults get together to eat as a community. The congregate meal program is a social in-person program, not a take-out program. If on occasion, someone is ill or unable to get to their regular congregate site on a particular day, a carry-out meal may be appropriate. AAAs may make specific exceptions for an individual to take meals to go when there are clearly identified health, safety, or other barriers to the individual's participation in the scheduled group meal program.

Purposely ordering or overproducing food or preparing too many meals simply to allow participants to take a second meal home is not appropriate. However, if an individual eats at a congregate meal site, and the site ends up with extra food that they offer to the participant to take home, the nutrition site can count this as two meals provided, as long as the take-home meal includes a full meal meeting OAA requirements.

The OAA also allows participants to take leftovers from their plate home, as long as state and local food safety codes are followed. Following these food safety codes is not only required, but it is important because older adults are at a higher risk of food borne illnesses than other adults; proceeding with utmost caution and concern is important. Sites may provide special containers with instructions on reheating; limit leftovers to foods that are safe at room temperature (like rolls and fresh fruit); or develop rules to help ensure safety while allowing participants to bring home food from their plates, so as not to be wasteful. (*ACL guidance*)

F. Meal Preparation Safety and Sanitation

Meals prepared and provided as part of the OAA nutrition programs must meet the following:

1. Compliance with applicable federal, state and local fire, health, sanitation, safety and building codes, regulations, licenser requirements, and other provisions relating to the public health, safety, and welfare of meal patrons is required in all stages of food service operation.
2. Compliance with Oregon Public Health Code and local licensing standards for food preparation, storage and delivery, as well as preparation and distribution guidelines included in these program standards. See the Food Safety Training Manual at: <https://public.health.oregon.gov/HealthyEnvironments/FoodSafety/Pages/manual.aspx>.
3. Copies of all current inspection reports by health department staff, registered sanitarian or fire officials should be posted at the meal site.
4. Temperature checks should be taken with a food thermometer daily at the time food leaves the production area, upon arrival if food is prepared off site, and again at serving time. Records of these temperatures checks should be kept in the nutrition program files.
5. Each meal site is required by state sanitation laws to limit kitchen access to those who work in it.

6. Foods must be prepared, served and transported with the least possible manual contact, with suitable utensils, and on surfaces that prior to use have been cleaned, rinsed and sanitized to prevent cross contamination.
7. Effective procedures for sanitizing dishes, equipment and work areas should be written, posted and followed consistently.
8. In order to retain maximum nutritional value and food quality, foods should be served as soon as possible after preparation.

G. Home-Delivered Meal Safety and Delivery Requirements

To ensure the safety of meals provided to home-delivered meal participants, nutrition programs must ensure the following:

1. When home-delivered meals are dispatched from a congregate meal site, they shall be individually plated, packaged and prepared for transportation prior to the serving of the congregate meal. Delivery of each meal will be in accordance with procedures for safe food handling, including standards of food handling safety after removing from temperature control and dispatch to participants.
2. The meal should be delivered directly to the participant or as otherwise directed by the participant, ensuring food safety and the intent of the home-delivered meal in providing regular social and safety contacts with homebound individuals. Meals should not be left when there is no one available to receive a meal. Nutrition programs should have guidelines for home-delivered meal drivers to notify staff when someone is not home, enabling nutrition programs to follow up with these participants.
3. To ensure the safety of delivered foods, nutrition sites should follow the timing rule which requires careful attention to temperatures and times:
 - a. Hot food must be cooked to the recommended temperature, and must be checked to be at 135°F or higher before removing from the oven/heat.
 - b. Hot food that was prepared the previous day, properly chilled and refrigerated overnight to be reheated the next day for delivery, must be checked to be at 165°F or higher before removing from the oven/heat.
 - c. Cold food must be checked to be at 41°F or lower before removing from refrigeration.
 - d. Hot and cold foods must be delivered within 4 hours, and timing of the 4 hours starts when food is removed from heat or refrigeration.
 - e. Sites must ensure record-keeping of temperature and time when pulled from heat or refrigeration.
 - f. Hot and cold foods must be transported in thermal/insulated food carrier units.
 - g. Sites must have written procedures to ensure food is discarded if not delivered within the 4 hours.

Nutrition programs should keep in mind that home-delivered meal clients may not immediately eat a delivered meal; for this reason, it is recommended that food be delivered as soon as possible, and that participants be provided with periodic information and reminders on safe eating, storing, and disposal of their delivered meals.

4. The AAA shall develop written procedures for maintaining food safety.

Meal Packaging Supplies and Carriers

1. Meal packaging supplies and carriers should be used that ensure hot foods are packaged and transported in separate carriers from cold foods.
2. Meal carriers used to transport food should be enclosed and equipped with insulation and supplemental hot or cold sources as needed to support hot and/or cold food temperatures.
3. Meal carriers should be cleaned and sanitized daily.

H. Frozen Home-Delivered Meals

Frozen home-delivered meals may allow AAAs to broaden the provision of meals, provide an option that enables clients to set their own meal time, and potentially increase the flexibility to meet special dietary needs (e.g. ethnic or therapeutic meals). However, frozen meals require specific preparation considerations to ensure food quality and safety. AAAs that provide frozen meals are strongly encouraged to work with a meal provider – e.g. hospitals, Department of Correction, schools, or commercial meal providers – with the capacity to prepare and safely flash freeze meals that meet OAA requirements.

Safety issues and requirements for frozen meals:

1. **Frozen Meal Production.** Service providers must demonstrate capability of cooling meals in a safe and timely manner (from 140°F to 70°F or below within two hours, and from 70°F to 41°F or less within four more hours). Please note that this process of “flash-freezing” requires specialized freezers, and cannot be accomplished using commercial or standard freezers. Frozen meals shall be stored in a commercial/industrial freezer. Leftovers from congregate or hot home delivered meals shall not be reused in frozen meal production.
2. **Packaging.** Packaging shall be heat sealed and manufactured specific to microwave re-heating. However, the possibility of including dual-oven packaging (able to be reheated in both microwave ovens and traditional ovens) may be investigated. On all packaging types, expiration dates must be clearly marked in large print and easily visible.
3. **Transit.** Transportation from where the meal was produced to the dispatch location and from the dispatch location to the client shall comply with temperature controls. According to the USDA, frozen foods held cooler than 40°F are safe to refreeze or cook. Meals that have been warmer than 40°F for more than two hours must be discarded. Prior to delivery, the service program must confirm that a recipient has adequate freezer storage available before they are able to receive food.

If temperature is not controlled for in the delivery environment itself (i.e. refrigerated truck or dry ice cooler), then proper insulation (e.g. ice, ice packs) must be used during either transportation mechanism to ensure that temperature will remain within the safe zone. If temperature control is not feasible then frozen meals should not be offered.

Meal time in transit shall be limited as much as possible. During the delivery process, all frozen meals should be kept at or below 32°F.

4. **Reheating.** Recipients must be capable of using the stove, oven, or microwave to reheat food to 165°F or higher and should be instructed about proper thawing methods. Efforts should be made to ensure that recipients do not allow meals to thaw out on their kitchen counter or at the drop off locations. Under no circumstances should meals be left for recipients in a cooler.
5. **Delivery standards.** Delivery should occur as often as possible with a maximum of seven days of meals provided at a time. Exceptions shall be evaluated on a case by case basis by the AAA. Lowering delivery frequency to less than once weekly service would be harmful due to decreased social interaction. As many of the seniors who partake in home-delivered meals are isolated from friends or family, the social benefit of human interaction is integral to program success. Postal deliveries are only acceptable if the provider has regular contact with the individual to determine any change in conditions or concerns.
6. **Contact requirements between deliveries.** For program deliveries totaling more than 7 meals at one time, phone calls or check ins should be initiated with participants on a weekly basis in order to prevent social isolation and ensure proper utilization of home delivered meals. For example, if a client receives two weeks of meals a phone call or check in should be scheduled during the week the client didn't receive the meals.

Appendix A: Dietary Reference Intakes and Dietary Guidelines: Key Nutrients for Older Adults

Dietary Reference Intakes and Dietary Guidelines (2018)		
<u>Key Nutrients for Older Adults</u>		
<p>The following have been identified as nutrients of concern for older adults.</p> <p>This chart shows the daily level as established by the current Dietary Reference Intake and Dietary Guidelines for a >70 year male, as well as the target values for each meal.</p> <p>Nutrient requirements may be averaged over one week to allow more flexibility in menu planning.</p>		
Nutrient	DRI/ Dietary Guidelines <u>Daily</u> level	Target values for <u>one</u> meal (1/3 of daily levels)
Calories	2000	700 calories
Protein	56 g	19 g
Total Fat	20-35% calories; no more than 35% per meal	20-35% calories; no more than 35% per meal
Saturated Fat	<10% calories	<10% calories
Trans Fat	No trans fat	No trans fat
Fiber	30 gm	>10 gm
Calcium	1200 mg	400 mg
Magnesium	420 mg	140 mg
Zinc	11 mg	3.7 mg
Vitamin B6	1.7 mg	.6 mg
Vitamin B12	2.4 mcg	.8 mcg
Vitamin C	90 mg	30 mg
Sodium	2,300 mg*	767-1,050 mg*
Added Sugar	<10% of calories	<17 grams

Source: 2015-2020 Dietary Guidelines (calories, fat, saturated fat, fiber, sodium, added sugar) and Dietary Reference Intakes (protein, total fat, trans fat, fiber, calcium, magnesium, zinc, vitamins B6, B12, C)

*The 2015-2020 Dietary Guidelines recommend limiting sodium to 2,300 mg/day. While Oregon currently includes a range of 767-1,050 mg as the sodium target value for one meal, AAAs are encouraged to work on keeping meals at the lower end of this allowable range. Please note that the Dietary Guidelines indicate that adults with prehypertension and hypertension would particularly benefit from blood pressure lowering; for these individuals, further reduction to 1,500 mg/per day can result in even greater blood pressure reduction. (2015 Dietary Guidelines, Chapter 1)

Appendix B: Menu Component Form and Guidelines

Word and Excel version of the meal component form are available on the APD Nutrition website at <http://www.oregon.gov/DHS/SENIORS-DISABILITIES/SUA/Pages/Restaurant-Voucher-Resources.aspx>

These pages can be used by programs using the meal pattern option of menu planning for documenting that the menus conform to the meal pattern. Meal patterns must be reviewed and approved by an RD prior to use.

Site/Program _____ Date: _____

Food Group	Servings per meal/portion size	Meal 1	Meal 2
Proposed meal	Brief description of proposed meal and beverages		
Bread, cereal, rice, pasta	2 servings 1 serving equals 1 slice bread; 1/2 cup cooked pasta, rice or cereal; 1 cup cold cereal. At least 1 serving should be whole grain products	1.	1.
		2.	2.
Vegetable	2 servings 1 serving equals 1/2 cup; 1 cup leafy; 3/4 cup 100% vegetable juice. An additional vegetable may be served in place of a fruit; If corn, peas, squash, or other starchy vegetable, count as bread and include another vegetable. Look for dark green, red, orange or yellow vegetables.	1.	1.
		2.	2.
Fruit	1 serving 1 serving equals one medium whole fruit; 1/2 cup chopped, cooked, or canned; 1/2 cup 100% fruit juice		
Milk or calcium alternate	1 serving 1 serving equals 1 cup fluid milk; 1 cup yogurt; 1 cup tofu processed with calcium salt; 1 1/2 oz. natural cheese. Select low or nonfat products.		
Meat or meat alternate	1 serving 1 serving equals 2.5-3 oz meat, fish poultry; 3/4 cup cooked beans, peas, or lentils; 7 oz soyburger; 3 Tbsp peanut butter; 3 eggs; 1 1/2 cups tofu		

Menu Component Form – Food Preparation Guidelines

- Include a variety of foods, especially fruits, vegetables and whole grains.
- Use food servers/scoops to help provide appropriate serving sizes.

- Prepare most foods without adding salt. To flavor foods, use salt-free herbs and spices, salt-free seasonings, lemon juice, lime juice or vinegar.
- When using high sodium condiments such as ketchup, barbeque and teriyaki sauce, prepared mustard, seasoned salts, bouillon, pickles and olives, balance the menu with low sodium choices.
- Light soy sauce should be used to replace regular soy sauce and used infrequently. Monosodium glutamate (MSG) should not be used in food preparation.
- Select low sodium versions of canned soups, tomatoes, vegetables and salad dressings in place of regular canned/bottled items. If possible, prepare low sodium, low fat soup and gravy stocks rather than purchase. Make sauces and gravies without fat. Add starch to cold liquid, instead of blending starch with fat, before cooking for thickeners.

- Use low fat cooking methods such as baking, broiling or steaming. Do not add fat to cooked meats or vegetables.
- Select low fat, low sodium bread and cheese when feasible.
- Substitute vegetable oils (ex. canola oil) for shortening, soft margarine for butter. Lard should not be used.
- Use products that indicate zero grams of trans fat per serving on the label and no partially hydrogenated oils in the ingredient list.

- Use all types of fish, lean cuts of meat, and poultry without skin.
- Substitute beans, peas, and lentils for some meat. For example, modify recipes to include well-cooked lentils along with meat in pasta sauce or use whole-wheat flour as a thickener or extender in some dishes.

- Offer water with meals. Avoid offering sugary beverages such as fruit punch, lemonade, sodas and sports drinks. Sugary beverage consumption is linked to obesity and many health problems, including diabetes, coronary heart disease, and high blood pressure.
- If dessert is provided, limit grain-based and dairy desserts to no more than once or twice a week, and offer fruit on other days.

Appendix C. Specific Nutrient Sources

Source: USDA National Nutrient Database for Standard Reference

<http://www.nal.usda.gov/fnic/foodcomp/search/>

Nutrient content amounts are approximate

Calcium target – 400 mg/meal

Dairy sources

Milk: skim, 1%, 2%, buttermilk, chocolate, whole ~280 mg/8 oz.

Yogurt: ~275 mg/8 oz.

Cheese: Romano, Swiss, provolone, mozzarella, cheddar, muenster, bleu, feta ~ 300 mg/1.5 oz.

Processed cheeses: ~300 mg/ 2 oz.

Ricotta cheese ~ 300 mg/ ½ cup

Non-dairy sources

Fortified, ready to eat cereals: varies, check labeling - 236-1043 mg/1 oz.

Cooked Greens:

Collards 178 mg/ ½ cup

Spinach 146 mg/ ½ cup

Turnip greens 124 mg/ ½ cup

Kale 90 mg/ ½ cup

Beet greens, bok choy 80 mg/ ½ cup

Cooked Beans:

Green soybeans 130 mg/ ½ cup

White beans 96 mg/ ½ cup

Black-eyed peas 106 mg/ ½ cup

Mature soybeans 88 mg/ ½ cup

Magnesium – target 140 ug/meal

Good sources (> 80 ug/ serving)

Halibut

Brazil Nuts

Quinoa

Spinach

All Bran

Fair sources (> 40 ug/ serving)

Fish: pollock, haddock, flounder, tuna,

Beans: white beans, black beans, chickpeas, navy, lima, pinto

Nuts: peanuts, almonds, cashew

Brown rice

Couscous

Vegetables: okra, baked potato with skin, artichokes

Raisin Bran

Soy beverage

Zinc – target 3.7 mg/meal

Lean meat

Beef ~ 5 mg/ 3 oz.

Pork ~ 2 mg/ 3 oz.

Poultry ~ 1.3 mg/ 3 oz.

Seafood (especially oysters)

Yogurt 1.68 mg/8 oz.

Split peas, black beans ~ 1.0 mg/ ½ cup

Fortified, ready to eat cereals: varies, check labeling – up to 15 mg/1 cup

Vitamin C target - 30 mg/meal

Rich sources (>30 mg in ½ cup)

Kiwi fruit
Raw orange
Strawberries
Brussels sprouts
Cantaloupe
Papaya
Red and green sweet raw or cooked peppers
Orange and grapefruit juice
Tomato and vegetable juice
Kohlrabi
Broccoli

Fair Sources (20-30 mg in ½ cup)

Cauliflower
Beet, mustard, and turnip greens
Kale
Cabbage, coleslaw
Pineapple
Mango
Baked potato with skin
Sweet potato, canned

Vitamin B6 target - 0.6 mg/meal

Fish-cod, haddock, tuna
Chicken, turkey
Beef, pork
Garbanzo beans
Baked potato, with skin

Rice
Ready to eat cereals (fortified)
Prunes, prune juice
Banana

Vitamin B12 target - 0.8 mcg/meal

Lean meat, poultry, fish
Eggs

Milk, cheese, yogurt
Ready to eat cereals (fortified)

Fiber target ≥ 10 gm/meal

Very Good Sources: More than 3 grams fiber/serving

Grains: Barley, bulgur wheat, couscous, All-Bran, shredded wheat cereals

Vegetables: Mature beans (navy, kidney, split peas, lentils, black beans, pinto, lima, white, chickpeas, great northern, cowpeas, soybeans), baked and sweet potato with skin, pumpkin, spinach, cooked greens, artichokes, Brussels sprouts,

Fruits: Dried prunes, dates, figs (3 each), frozen raspberries, blackberries, raw apples and pears with skin

Peanuts (1/4 cup)

Good Sources: 2 to 3 grams fiber

Grains: Brown rice, oatmeal, whole wheat spaghetti, whole wheat bread,

Cheerios, Raisin Bran

Vegetables: Sweet potatoes, winter squash, cabbage, broccoli, mixed vegetables

Fruit: Frozen blueberries, strawberries, and peaches, raw orange, banana, canned apricots and pears

Nuts, 1 oz. (almonds, brazil, hazelnuts or filberts, macadamia, mixed, pecans, peanuts, pistachio)

Appendix D – Restaurant or Voucher Guidelines

AAA nutrition providers may choose to use vouchers for meals to be eaten at a restaurant, café, or other food service establishment; or may contract with a restaurant to provide meals on-site or delivered to an existing meal site.

Restaurants or other food establishments may support menu choice (eg culturally-specific meals), access for older adults (eg in rural communities), or flexibility (eg offering meals on weekends or different times of day). AAAs should also be aware of potential challenges including: ensuring that restaurants operating on a business model will meet nutrition requirements, ensuring meal programs can still provide social support and connection to aging services, and considering fundraising and additional programs or staff support that is often provided by traditional meal sites that may not be available in working with other food establishments.

AAA nutrition programs that use Older Americans Act funding to contract with a restaurant, café, or other food service establishment must still comply with OAA requirements and the Oregon Nutrition Standards. The following guidelines are provided to help AAAs and nutrition programs in their work with contracted restaurants or other food service establishments.

A. Planning

The restaurant, café, or other food service establishment must agree to provide one or more meals that meet OAA and Oregon Nutrition Standards for meals and that has been reviewed and approved by an RD.

The restaurant or other food service establishment must be licensed, and be inspected regularly by the local health jurisdiction. The restaurant, café, or other food establishment must be barrier-free and Americans with Disabilities Act (ADA) compliant.

Before entering into an agreement with a prospective food service establishment, the nutrition coordinator should conduct an on-site visit of the restaurant and its kitchen facilities to determine that nutrition program requirements can be met, and appropriate food safety and sanitation practices are in place.

For restaurant dining centers and voucher programs, nutrition providers should consider how the planned agreement can best encourage and support the OAA goal of reducing social isolation and increasing social interaction (e.g. having designated meal times, encouraging participants to attend with others, providing training for restaurant staff in how they interact with participants, etc.).

B. Written agreements

A written contract or agreement between the nutrition program and the restaurant or other food establishment should address how the following issues will be addressed:

How meals and/or food choices will be reviewed and approved by an RD prior to being offered to participants, ensuring meals meet OAA and Oregon Nutrition standards for meals,

and addressing procedures for communicating and approving menu changes and substitutions.

Cost per meal, and how invoicing and payment will occur.

For restaurant dining centers and/or voucher programs:

The number of restaurant meals per day, week or month that will be provided; and how, and how often, the restaurant or food service establishment will track and report meals provided to the nutrition program.

For voucher programs, how and where vouchers will be made available, how older adults qualify to receive vouchers, and any efforts to prioritize distribution to priority populations.

How NAPIS data will be collected initially and annually; how nutrition education will be provided to participants; and how participants will have access to other aging services offered by the AAA.

Insurance coverage, such as workers compensation and comprehensive and general liability, for the food service establishment and the nutrition program.

Rights of the nutrition program staff to monitor on-site, including monitoring of the food preparation and storage areas of the food service establishment.

Policy regarding gratuities. Any tips for service staff must be included in the per meal price that the nutrition program reimburses to the food service establishment for redeemed vouchers.

System for obtaining regular participant feedback/satisfaction, and complaint/grievance policy.

Policy for addressing misuse of vouchers by either participants or restaurant/food service establishment.

Other expectations or training that nutrition programs may want to address in agreements:

Roles and responsibilities regarding outreach, promotion, or registration of participants.

How menus and/or food choices will be communicated to participants.

Ensuring that the restaurant and program participants understand that meals may not be ordered to go, but that voucher holders may take leftovers home, and that they may purchase additional beverages and food with their own money.

Responsibilities for on-site donations, if this is planned.

Training/guidance for food establishment staff on basic understanding Older Americans Act and ways to communicate effectively with older adults, and/or nutrition issues such as portion control.

Policies regarding confidentiality, mandatory report, and systems to refer participants to other aging and community services.

System for ensuring timely communication between the AAA nutrition program and restaurant or other food establishment of concerns or challenges.

Appendix E: OAA Nutrition Risk Screening

The OAA Nutrition Screening Survey includes the following questions:

For all YES answers that apply to you or someone you know, circle the number at the end of the question. Total all your circled numbers (YES answers). This is the Total Nutritional Score.

Nutrition Checklist	
Questions	YES
I have an illness / condition that made me change the kind and/or amount of food I eat.	2
I eat fewer than two meals per day.	3
I eat few fruits, vegetables or milk products.	2
I have three or more drinks of beer, liquor or wine almost every day.	2
I have tooth or mouth problems that make it hard for me to eat.	2
I do not always have enough money to buy the food I need.	4
I eat alone most of the time.	1
I take three or more different prescribed or over-the-counter drugs a day.	1
Without wanting to, I have lost or gained 10 pounds in the last six months.	2
I am not always physically able to shop, cook and/or feed myself.	2
TOTAL =	

- ❖ NOTE: This questionnaire is part of the Nutrition Screening Initiative, a project of the American Academy of Family Physicians, American Dietetic Association, and National Council on Aging. It is funded in part by a grant from Ross Products Division, Abbott Laboratories.

Total your nutritional score. If it is:

- **0-2** – Good! Recheck the nutritional score in six months.
- **3-5** – You are at moderate nutritional risk. See what can be done to improve your eating habits and lifestyle. Your office on aging, senior nutrition program, senior citizens center, or health department can help. Recheck the nutritional score in three months.
- **6 or more** – You are at high nutritional risk. Bring this checklist the next time you see your doctor, dietitian or other qualified health, or social service professional. Talk with them about any problems you may have. Ask for help to improve your nutritional health.

Appendix F – NAPIS Definitions

The Aging Network, part of the Department of Health and Human Services, Administration on Aging, has issued several definitions of services that must be reported through NAPIS. The following definitions relate to the Nutrition Programs (Title III of the Older Americans Act).

1. **Minority Status:** Minority older persons are defined by the following designations:

OAA Ethnicity:

- i. **Not-Hispanic or Latino:** A person not of Cuban, Mexican, Puerto Rican, or South or Central American, or other Spanish culture or origin, regardless of race.
- ii. **Hispanic or Latino:** A person of Cuban, Mexican, Puerto Rican, or South or Central American, or other Spanish culture or origin, regardless of race.
- iii. **Unknown**

OAA Race:

- i. **White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
 - ii. **Black or African American:** A person having origins in any of the black racial groups of Africa.
 - iii. **American Indian or Alaska Native:** A person having origins in any of the original peoples of North America (including Central America), and who maintains tribal affiliation or community attachment..
 - iv. **Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
 - v. **Native Hawaiian or Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa or other Pacific Islands.
2. **Impairment in Activities of Daily Living:** The inability to perform one or more of the following six activities of daily living without personal assistance, stand-by assistance, supervision or cues: eating, dressing, bathing, toileting, transferring in and out of bed/chair, and walking.
3. **Impairment in Instrumental Activities of Daily Living:** The inability to perform one or more of the following eight instrumental activities of daily living without personal assistance, or stand by assistance, supervision or cues: preparing meals, shopping for personal items, medications management, managing money, using telephone, doing heavy housework, doing light housework, and transportation ability.
4. **Poverty:** Persons considered to be in poverty are those whose income is below the official poverty guideline (as defined each year by the Office of Management and Budget, and adjusted by the Secretary, DHHS) in accordance with subsection 673 (2) of the Community Services Block Grant Act (42 U.S.C. 9902 (2)). The annual HHS Poverty Guidelines provide dollar thresholds representing poverty levels for households of various sizes.
5. **Home-Delivered Meals:** A meal provided to a qualified individual in his/her place of residence. The meal is served in a program administered by states or AAAs and meets all of

the requirements of the Older Americans Act and State/Local laws. Meals provided to individuals through means-tested programs such as Medicaid Title XIX waiver meals are excluded from the Nutrition Services Incentive Program (NSIP) meal reimbursement, but they are included in the total meal counts.

6. Congregate Meals: A meal provided to a qualified individual in a congregate or group setting. The meal as served meets all of the requirements of the Older Americans Act and State/Local laws. Meals provided to individuals through means-tested programs such as Medicaid Title XIX waiver meals are excluded from the Nutrition Services Incentive Program (NSIP) meals reimbursement, but they are included in the total meal counts.
7. Nutrition Counseling: Individualized guidance to individuals who are at nutritional risk because of their health or nutrition history, dietary intake, chronic illnesses, or medications use, or to caregivers. Counseling is provided one-on-one by a dietitian and addresses the options and methods for improving nutrition status.
8. Nutrition Education: A program to promote better health by providing accurate and culturally sensitive nutrition, physical fitness, or health (as it relates to nutrition) information and instruction to participants, caregivers, or participants and caregivers in a group or individual setting, overseen by a dietitian or individual of comparable expertise.
9. NSIP: A Nutrition Services Incentive Program (NSIP) Meal is a meal served in compliance with all the requirements of the OAA, which means at a minimum that: 1) it has been served to a participant who is eligible under the OAA and has NOT been means-tested for participation; 2) it is compliant with the nutrition requirements; 3) it is served by an eligible agency; and 4) it is served to an individual who has an opportunity to contribute. Meal counts include all OAA eligible meals including those served to persons under age 60 where authorized by the OAA. NSIP Meals also include home delivered meals provided as Supplemental Services under the National Family Caregiver Support Program (Title III-E) to persons aged 60 and over who are either care recipients (as well as their spouses of any age) or caregivers.

Appendix G. Sources of Potential Funding for Nutrition Services

OAA nutrition services are not intended to serve every eligible older adult, and OAA nutrition funding was intended to help leverage additional public and private funds to support programs. However; given the growing older adult population, and level OAA funding, AAAs and nutrition programs face a constant challenge in funding these programs.

Beyond the OAA and NSIP funds, and participant donations, other potential ways that AAAs may fund programs include:

- **Local government funding.** Some AAAs receive funding through city or county budgets to support local nutrition services.
- **Foundation or local business grants, sponsorships, and community fund-raising.** AAAs have obtained grants, developed “sponsorship” programs, developed donor databases and regular direct mail appeals, required local nutrition sites to develop their own annual fund-raisers, and other creative approaches to fund-raising.
- **OAA funds transferred between program areas.** AAAs may use the Funds Transfer Request form on the APD website to request transfer of no more than 30% of Title IIIB funds to C1 (congregate) or C2 (home-delivered) nutrition programs each fiscal year. AAAs may also use this same form to transfer no more than 40% of funds between C1 and C2 programs each fiscal year.
- **Family Caregiver Support Program (OAA Title III E).** AAAs may decide to allow OAA family caregiver support program supplemental services funds be used to pay for meals for caregivers and their care recipients to receive meals. These individuals must meet federal and state requirements for the family caregiver support program, as well as any policies developed by the AAA.
- **Oregon Project Independence.** If a AAA decides to include home-delivered meals as an OPI service, the AAA must include this in their Area Plan and OPI policies. The cost of the meal cannot be an expense to the OPI consumer on the OPI sliding fee scale, and meals supported with OPI funds must meet OAA and OPI standards including meeting 33 1/3 percent of Dietary Reference Intakes and Dietary Guidelines; menus approved by a registered dietitian; include an in-person initial and at minimum annual assessment; and provide nutrition education at least one time per year. (*OPI rule 411-032-0000(30)*)
- **Sale of meals.** Meal providers may provide private catering, rent out their kitchen, contract with a health plan to provide members with meals, or develop other business plans to prepare and sell food, as long as these meals are not paid for with OAA funds and are not counted for OAA or NSIP purposes. (*ACL guidance*)
- **SNAP donations.** AAAs have the option of developing systems to enable older adults participating in SNAP to use those benefits as a voluntary contribution toward the OAA meal if that is what the older adult wishes to do. Use of SNAP may enable older adults to feel that they’re making a voluntary contribution in the only way possible for them; on the other hand, using limited SNAP benefits on a program that doesn’t require a payment may not be in the best interests of the adult. (*ACL guidance*)

- **Medicaid Home-Delivered Meals.** AAAs can contract with their local APD office to provide and be reimbursed for meals authorized by APD case managers for Medicaid clients. Services funded by OAA are exempt from Medicaid third party liability requirements; if an individual is eligible for Medicaid home-delivered meals, Medicaid should reimburse for this cost, even if the participant could also be funded under the OAA. (Medicaid Third party Liability and Older Americans Act Services; NASUAD June 17, 2016). See Nutrition Program Standards for Medicaid Paid Home Delivered Meal Programs and OAR 411-040-0000 for additional information on Medicaid Home-Delivered meal requirements and reimbursement.