



UNITED STATES
 CONSUMER PRODUCT SAFETY COMMISSION
 4330 EAST WEST HIGHWAY
 BETHESDA, MD 20814

09

Memorandum

Date: JAN 11 2010

TO : The Commission

THROUGH: Todd Stevenson, Secretary *TJS*
 Cheryl Falvey, General Counsel *CF*
 Maruta Z. Budetti, Executive Director *MZB*

FROM : Colin B. Church *CB*
 Voluntary Standards Coordinator

SUBJECT : FY 2009 Voluntary Standards Activities Annual Report

Attached is the U.S. Consumer Product Safety Commission staff's *Voluntary Standards Activities FY 2009 Annual Report (October 2008 – September 2009)* which is forwarded for your information. If you have any questions, please call Colin Church at 301-504-7245.

ATTACHMENT:

CPSA 60100 PUBLIC
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Voluntary Standards Activities 10/1/08 – 9/30/09

SUMMARY

Fifty new, revised, or reaffirmed voluntary safety standards, for which the U.S. Consumer Product Safety Commission (CPSC) staff monitored or provided technical support, were completed during the period from 10/1/08 – 9/30/09. These addressed artificial turf, bath seats, bed rails (2 standards), bicycles (2 standards), blind cords, booster seats, candles (3 standards), changing tables, cribs (commercial), cribs (non-full-size), furniture (2 standards), gasoline containers, generators (portable), electric heaters, recreational helmets (2 standards), high chairs, infant carriers (frame; 2 standards), infant carriers (hand-held), infant carriers (soft; 2 standards), infant gates, infant tubs, ladders, playground equipment (home; 2 standards), playground surfacing (4 standards), soccer goals, stationary activity centers, strollers (2 standards), toddler beds, toys, treestands (5 standards), window guards (2 standards), and youth chairs.

In total from 10/1/08 to 9/30/09, the CPSC staff provided technical support to or monitored the development of 38 voluntary safety standards which are included in the information that follows. The number of voluntary standards in which the CPSC staff was involved was limited during the reporting period to focus agency resources on regulatory activities associated with the Consumer Product Safety Improvement Act of 2008 which was signed into law on August 14, 2008.

The vast majority of the voluntary standards development activities were handled by three standards development/coordinating organizations: ASTM International (previously called the American Society for Testing and Materials), the American National Standards Institute (ANSI), and Underwriters Laboratories Inc. (UL). These standards provide safety provisions addressing potential hazards associated with consumer products found in our homes, schools, and recreational areas.

THE “V-STAR” REPORT

Below you will find the current Voluntary Standards Tracking and Access Report (V-STAR) which shows, among other things, the objective of the standard under development, the name of the employee leading each activity, and the status of the standard. Information from the CPSC staff was compiled and edited by the Office of Hazard Identification and Reduction to prepare the report. This report is issued twice a year, both for the middle and the end of the CPSC fiscal year which runs from October 1st to September 30th. Below is the *V-STAR FY 2009 Annual Report (October 2008 – September 2009)*.

PUBLIC PARTICIPATION AND COMMENT

During the reporting period, the CPSC staff continued the program to provide information on CPSC staff voluntary standards activities. Draft CPSC staff recommendations on issues to be considered by voluntary standards organizations were placed on the CPSC web site (www.cpsc.gov) to allow for public review and comment.

ONE-STOP SHOPPING FOR VOLUNTARY CONSUMER PRODUCT SAFETY STANDARDS

Maintenance of the CPSC web site continued to make it easier for users to find more extensive information on voluntary consumer product safety standards. Through the CPSC web site, users were able to access the computer search engines of the three major standards organizations (ANSI, ASTM International, and UL) which handle almost all of the voluntary safety standards on which the CPSC staff works. Further, the most recent midyear report on CPSC voluntary standards activities was added to the CPSC web site.

VOLUNTARY STANDARDS TRACKING AND ACCESS REPORT

CPSC STAFF VOLUNTARY STANDARDS ACTIVITIES

**FY 2009 ANNUAL REPORT
(October 2008 – September 2009)**



**U.S. CONSUMER PRODUCT SAFETY COMMISSION
4330 East West Highway, Bethesda, Maryland 20814**

This report was prepared by CPSC staff, has not been reviewed or approved by, and may not necessarily reflect the views of, the Commission.

***VOLUNTARY STANDARDS
TRACKING AND ACCESS REPORT***

The U.S. Consumer Product Safety Commission (CPSC) staff works cooperatively with standards developers, consumers, industry and other interested parties to develop consumer product safety standards. A description of these activities for the 2009 Fiscal Year, from October 1, 2008, through September 30, 2009, follows. The report contains, among other things, the objective of the standard under development, the name of the employee leading each activity, and the status of the standard.

In 2009, the number of voluntary standards activities in which staff participated was limited, to focus agency resources on regulatory activities associated with the Consumer Product Safety Improvement Act of 2008. Voluntary standard activities in which staff previously participated and for which a new or revised standard was completed are included in this report (shown with an asterisk).

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CPSC Staff Voluntary Standards Activities

FY 2009 Annual Report

Product ***Artificial Turf Products**

Staff Contact Kris Hatlelid

Purpose To develop a new ASTM standard to improve the safety of artificial turf products by reducing the potential for lead exposure.

Activities A new ASTM *Standard Specification for Total Lead Content in Synthetic Turf Fibers* (ASTM F2713-09) was approved on 7/1/09.

Next Action Project completed.

Product **Bassinets and Cradles**

Staff Contact Edwards, Patty

Purpose To revise the ASTM *Standard Consumer Safety Specification for Bassinets and Cradles* (ASTM F2194) to strengthen its safety provisions.

Activities CPSC staff participated in a 10/29/08 subcommittee meeting at which the Task Group on Fabric Detachment presented a summary of In-Depth Investigations (IDIs), and reviewed proposals to address potential hazards.

At a 3/16/09 subcommittee meeting, the Task Group on Fabric Detachment presented proposed requirements, which included testing for spacing requirements when a product is in the intended use position and in foreseeable use conditions (any arrangement of fabric that is perceived to support a child). These proposed requirements were sent out for ballot on 9/2/09. In addition, the Task Group on Mobile Requirements recommended that mobiles intended only to be used as part of a bassinet do not need to have a warning label on them. This issue was balloted on 5/5/09, and the results will be reviewed at the 10/15/09 subcommittee meeting.

Also at the 3/16 meeting, a task group was established to review CPSC data regarding deaths due to added bedding. Another task group was established to review rocking incidents. CPSC staff agreed to participate in both of these task groups. CPSC staff provided incident data in 9/09 for review at the 10/15/09 subcommittee meeting.

In preparation for rulemaking under section 104 of the Consumer Product Safety Improvement Act of 2008 (CPSIA), CPSC staff requested feedback and comments regarding the adequacy of the voluntary standard during the 3/09 subcommittee meeting.

Next Action Participate in task groups; participate in ASTM subcommittee meeting on 10/15/09.

<i>Product</i>	Bath Seats
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Infant Bath Seats</i> (ASTM F1967) to eliminate or reduce the risk of infant drowning resulting from tipover and climbing out hazards.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Infant Bath Seats</i> (ASTM F1967-08a) was approved on 11/1/08. It contains revisions that make the language consistent with the infant tub standard.</p> <p>At a 10/29/08 subcommittee meeting, CPSC staff reviewed the requirements of the CPSIA and indicated that bath seats would be one of the first two durable infant products to be regulated. Staff requested information regarding concerns about or the adequacy of the ASTM standard.</p> <p>At a 3/18/09 subcommittee meeting, CPSC staff updated the subcommittee on the CPSIA status and indicated that the Commission would be considering a draft notice of proposed rulemaking in 8/09. Health Canada provided an update on the draft of their governmental review on bath seats. It was expected to be posted online in 4/09. Their review indicated that most of the comments they received support a ban.</p> <p>A notice of proposed rulemaking on bath seats was published 9/2/09. Staff proposed the ASTM voluntary standard with several suggested modifications. The modifications deal with the stability requirement and the leg opening requirement.</p> <p>CPSC staff provided incident data in 9/09 for review at the 10/14/09 subcommittee meeting.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/14/2009.

<i>Product</i>	Batteries
<i>Staff Contact</i>	Lee, Doug
<i>Purpose</i>	To provide technical support to the revision or development of new safety standards and certification programs for high energy density batteries to ensure safe and reliable use.
<i>Activities</i>	<p>CPSC staff solicited industry comment on the CPSC drafted proposed requirements for ASTM <i>Standard Consumer Safety Specification for Toy Safety</i> (ASTM F963). At the request of CPSC staff, ASTM formed a working group with industry to complete the draft battery requirements for ASTM F963. CPSC staff participated in the ASTM working group meeting on 4/3/09 and in the ASTM subcommittee meetings on 3/3/09 and 9/17/09 to further refine draft requirements.</p> <p>CPSC staff also participated in ANSI/NEMA C18 meetings on 5/5-6/09 and 9/23/09 to discuss hazards, potential requirements, and cell certification of batteries used in toys.</p>
<i>Next Action</i>	Complete draft requirements for ASTM F963 balloting.
<i>Product</i>	*Bed Rails
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Bed Rails</i> (ASTM F2085) to improve the marking and labeling as well as to clarify testing procedures.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Bed Rails</i> (ASTM F2085-08a) was approved on 12/1/08. Revisions included performance requirements to address bed rail breakage and specifications for gap tolerance with a test mattress in place. In addition, a revised ASTM <i>Standard Consumer Safety Specification for Bed Rails</i> (ASTM F2085-09) was approved on 4/1/09. Revisions included new requirements for letter size in warnings and a revision to the introduction.</p> <p>CPSC staff participated in subcommittee meetings on 10/27/08 and 3/16/09. Incident data involving bed rails were reviewed during the 3/16/09 meeting, which resulted in the formation of a task group to look at locking mechanism failures. CPSC staff provided updated incident data in 9/09 for review at the next subcommittee meeting. CPSC staff participated in task group discussions reviewing the incident data.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/14/09.

<i>Product</i>	Bedside Sleepers
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To develop a new ASTM <i>Standard Consumer Safety Specification for Bedside Sleepers</i> to address various hazards associated with these products.
<i>Activities</i>	CPSC staff participated in a subcommittee meeting on 3/16/09 and provided incident data for review. A draft of the standard was reviewed. Areas proposed for incorporation in the standard include separation force and measurement, occupant retention, and width of opening.
<i>Next Action</i>	Provide incident data; participate in ASTM subcommittee meeting on 10/15/09.
<i>Product</i>	*Bicycles
<i>Staff Contact</i>	Amodeo, Vince
<i>Purpose</i>	To develop new or revised ASTM safety standards to reduce or eliminate hazards associated with bicycles and bicycle components.
<i>Activities</i>	<p>A revised ASTM <i>Standard Specification for Nonpowered Bicycle Trailers Designed for Human Passengers</i> (ASTM F1975-09) was approved on 2/1/09. Revisions included modifications to the occupant restraint system tests and coupling system tests, as well as a revision of the test method for structural integrity during rollover.</p> <p>In addition, a new <i>Standard Classification for Bicycle Usage</i> (ASTM F2043-09) was approved on 1/1/09. The new standard expands the definitions of use conditions and requires that a bicycle be labeled with a graphic showing the appropriate use condition.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting in 5/10.

<i>Product</i>	Blind Cords
<i>Staff Contact</i>	Balci-Sinha, Rana
<i>Purpose</i>	To revise the ANSI Window Covering Manufacturers Association (WCMA) <i>Standard for Safety of Corded Window Covering Products</i> (ANSI/WCMA A100.1) to reduce strangulation hazards associated with window covering cords.
<i>Activities</i>	<p>A new ANSI/WCMA <i>Provisional Standard for Safety of Corded Window Covering Products</i> (ANSI/WCMA A100.1-2009) was approved on 2/27/09. The provisional standard included new design criteria and safety warning hangtags for Roman shades.</p> <p>Two subcommittee task groups, one for Roman shades and one for roll-up blinds, were established. The task groups will develop requirements to improve the safety of inner cords of Roman shades and lifting loops of roll-up blinds, as well as develop test procedures where applicable. In a 3/9/09 letter to WCMA, CPSC staff made recommendations to reduce the hazard of strangulation associated with inner cords on Roman shades.</p> <p>CPSC staff participated in technical committee meetings on 5/13/09 and 8/19/09, as well as several task group teleconferences. The staff also participated in a 5/26/09 design factors meeting in which task group members reviewed fatality data to identify critical entanglement factors.</p>
<i>Next Action</i>	Participate in next WCMA technical committee meeting, when scheduled.
<i>Product</i>	Booster Seats
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To assist in the revision of the ASTM <i>Standard Consumer Safety Specification for Booster Seats</i> (ASTM F2640) to reduce hazards associated with booster seats.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Booster Seats</i> (ASTM F2640-09) was approved on 7/15/09. Revisions included new labeling requirements and new performance requirements for restraint systems (similar to those for high chairs).</p> <p>CPSC staff participated in subcommittee meetings on 10/30/08 and 3/18/09. At the 10/30 meeting, the Task Group on Attachment to Adult Chairs reported that it was continuing work on vertical gap openings, seat back distance, and leg openings.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/16/2009.

Product **Bunk Beds**

Staff Contact Edwards, Patty

Purpose To revise the ASTM *Standard Consumer Safety Specification for Bunk Beds* (ASTM F1427) to address the strangulation hazard associated with vertical protrusions on bunk beds.

Activities CPSC staff participated in a 1/17/08 subcommittee meeting to support a uniform test lab approach to the new vertical protrusion test procedures approved in the 8/07 revision to the ASTM F1427 standard.

Next Action Monitor ASTM subcommittee activities.

Product **Candles**

Staff Contact Tenney, Allyson

Purpose To revise or develop new ASTM safety standards to eliminate or significantly reduce fire hazards associated with candles and candle products.

Activities A revised ASTM *Standard Specification for Fire Safety for Candles* (ASTM F2417-09) was approved on 6/1/09. Revisions included new flammability requirements for tealight cups and an expanded, more detailed appendix on gel-containing candles.

 A revised ASTM *Standard Specification for Fire Safety for Candle Accessories* (ASTM F2601-09) was approved on 6/1/09. Revisions included new flammability requirements for candle holders and accessories, and clarification of some test procedures.

 The ASTM *Standard Test Method for Collection and Analysis of Visible Emissions from Candles as They Burn* (F2326-04 (2009)) was reapproved on 8/1/09.

Next Action Monitor ASTM subcommittee activities.

Product **Changing Tables**

Staff Contact Edwards, Patty

Purpose To revise the ASTM *Standard Consumer Product Safety Specification for Baby Changing Tables for Domestic Use* (ASTM F2388) to strengthen its safety provisions.

Activities A revised *Standard Consumer Product Safety Specification for Baby Changing Tables for Domestic Use* (ASTM F2388-09) was approved on 8/1/09. The revised standard includes new requirements for the retention of contoured pads. Staff participated in a subcommittee meeting on 3/16/09.

Next Action Provide incident data and participate in ASTM subcommittee meeting on 10/14/09.

Product **Cribs (Commercial)**

Staff Contact Edwards, Patty

Purpose To develop safety requirements for a new ASTM safety standard for cribs in commercial settings, such as hotels and day care centers.

Activities A new ASTM *Standard Consumer Safety Performance Specification for Commercial Cribs* (ASTM F2710-08) was approved on 12/1/08. CPSC staff participated in subcommittee meetings on 10/28/08 and 3/17/09. Staff also participated in discussions regarding development of requirements for evacuation cribs (cribs that would be used in a daycare environment and would facilitate evacuation of several children in the event of an emergency). At the 3/17 meeting, it was proposed to allow an exemption to the requirement that all commercial cribs be designed to meet the evacuation requirements. This was sent to the subcommittee for ballot on 4/30/09, and the ballot results will be reviewed at the 10/14/09 subcommittee meeting. CPSC staff participated in the Task Group on Wood Screws, and the task group planned to review test proposals.

Next Action Participate in ASTM subcommittee meeting on 10/14/2009.

<i>Product</i>	Cribs (Full-Size)
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Full-Size Cribs</i> (ASTM F1169) to reduce the hazards associated with these products.
<i>Activities</i>	<p>CPSC staff participated in subcommittee meetings on 10/28/08 and 3/17/09. At the 3/17 meeting, a task group was established to review all the warnings. The Task Group on Wooden Slat Breakage presented a report on its activities. Additional work is required before new requirements can be proposed. CPSC staff is participating in this task group. During the reporting period, CPSC staff participated in task group activities on hardware. Screws that loosen over time and breakage of plastic parts are among the issues still to be addressed by the task group.</p> <p>The Task Group on Side Assembly made a proposal that would limit the use of drop sides. The proposed requirement would require all four vertical sides of a crib to be fixed, up to a height of 20 inches. This would allow for designs that use drop gates. On 6/2/09, a ballot for the revision of ASTM F1169 was issued. This ballot included proposed requirements for slat strength, as well as side assembly requirements.</p> <p>Another subcommittee meeting was held on 7/20/09. The results of the ballot on slat strength and drop side designs were discussed. The ballot on slat strength passed, but there were several negatives to the ballot on drop side designs. All of the negatives were found to be non-persuasive, and the ballot was issued again in 9/09 to uphold the non-persuasive vote.</p>
<i>Next Action</i>	Participate in task group activities; participate in ASTM subcommittee meeting on 10/14/2009.

<i>Product</i>	Cribs (Non-Full-Size) and Play Yards
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards</i> (ASTM F406) to reduce the hazards associated with these products.
<i>Activities</i>	<p>A revised standard ASTM <i>Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards</i> (ASTM F406-09) was approved on 7/1/09. Revisions included a provision for false latching as well as provisions for metric dimensions.</p> <p>CPSC staff participated in subcommittee meetings on 10/28/08 and 3/17/09. A task group was established to review requirements for attachment openings (or the need for a displacement test). The standard uses the term “attachment” to mean both a product and a junction, and requires clarification. CPSC staff will participate in the task group.</p> <p>A task group was also initiated to look at the classifications of products covered under this standard as compared to the full-size crib standard. CPSC staff will participate.</p>
<i>Next Action</i>	Participate in task group activities; participate in ASTM subcommittee meeting on 10/15/2009.
<i>Product</i>	*Furniture
<i>Staff Contact</i>	Whitfield, Troy
<i>Purpose</i>	To develop a new safety standard for clothing storage chests and to revise the ASTM <i>Standard Safety Specification for Chests, Door Chests, and Dressers</i> (ASTM F2057) to address injuries and deaths of children associated with furniture tip-over. Further, to revise the UL <i>Standard for Household, Commercial, and Professional-Use Carts and Standards for Use with Audio/Video Equipment</i> (UL 1678) to address injuries and deaths of children associated with television tip-over.
<i>Activities</i>	<p>A new ASTM <i>Standard Consumer Safety Specification for Clothing Storage Chests</i> (ASTM F2598-09) was approved on 2/1/09. The new standard includes requirements for labeling, lid support mechanisms, and finishes and materials compliant with the Federal Hazardous Substances Act and the ASTM <i>Standard for Consumer Safety Specification for Toy Safety</i> (ASTM F963).</p> <p>A revised ASTM <i>Standard Safety Specification for Chests, Door Chests, and Dressers</i> (ASTM F2057-09) was approved on 4/1/09. Revisions included a requirement that products include wall or floor attachment devices to prevent tip-overs (for installation by consumer) and warning labels to inform consumers of tip-over hazards.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/14/09.

<i>Product</i>	*Gasoline Containers
<i>Staff Contact</i>	Murphy, John
<i>Purpose</i>	To revise the ASTM <i>Standard Specification for Determination of Child-Resistance of Portable Fuel Containers for Consumer Use</i> (ASTM F2517) and the ASTM <i>Standard Specification for Spill Resistant Fueling Systems for Portable Fuel Containers for Consumer Use</i> (ASTM F2234) to address hazards associated with these products.
<i>Activities</i>	A revised ASTM <i>Standard Specification for Determination of Child-Resistance of Portable Fuel Containers for Consumer Use</i> (ASTM F2517-09) was approved on 6/1/09. Revisions included inserting a “mouthing” instruction if the testers are unable to open the container and do not use their mouth during the first 5 minutes of the test. In that case, the testers are advised to use their mouths for the test but to never do so after the test. The revisions note that containers used in the screening test for adult dexterity should be similar to the ones being tested for child resistance with conventional (not child-resistant) closures. Finally, the revisions note that a standardized consent form for child-resistant testing should be used.
<i>Next Action</i>	Monitor ASTM subcommittee activities.
<i>Product</i>	*Generators (Portable)
<i>Staff Contact</i>	Buyer, Janet
<i>Purpose</i>	To develop a new UL <i>Standard for Portable Engine Generator Assemblies</i> (UL Subject 2201) to reduce carbon monoxide deaths associated with portable generators.
<i>Activities</i>	<p>A new UL <i>Standard for Portable Engine Generator Assemblies</i> (UL 2201) was published on 3/4/09. The new standard includes requirements for ground-fault circuit-interrupters on 125 volt circuits, receptacle protection from weather, and complete generator assembly protection to pass rain and sprinkler tests.</p> <p>Since April 2009, several portable generator manufacturers have joined the Portable Generator Manufacturer Association (PGMA), a group that formed in 1999 but later disbanded. PGMA has applied to ANSI to become an ANSI Standard Development Organization (SDO) specifically for the purpose of developing a safety and performance standard for portable generators. The application was pending at the end of the reporting period.</p>
<i>Next Action</i>	Participate in UL 2201 STP meeting when scheduled (2010); monitor PGMA standard development activities.

<i>Product</i>	Heaters (Electric)
<i>Staff Contact</i>	Butturini, Randy
<i>Purpose</i>	To revise the UL standards for electric heaters to reduce the risk of fire, including the <i>Standard for Electric Baseboard Heating Equipment</i> (UL 1042), the <i>Standard for Movable and Wall- or Ceiling-Hung Electric Room Heaters</i> (UL 1278), and the <i>Standard for Fixed and Location-Dedicated Electric Room Heaters</i> (UL 2021).
<i>Activities</i>	A revised UL <i>Standard for Electric Baseboard Heating Equipment</i> (UL 1042) was approved on 8/31/09. Revisions included new requirements for reliable grounding means. In a previous reporting period, CPSC staff made recommendations for revisions to the standards for electric heaters. The proposals included requirements for the use of manual reset temperature limiting controls (instead of auto reset controls) for most residential portable and fixed-position electric heaters. At a 6/3/08 UL Standards Technical Panel (STP) meeting, the staff's proposals were presented and discussed. Subsequent to the meeting, the proposals were expanded and split into two proposals for each voluntary standard. One proposal dealt with the use of manual reset temperature limiting controls for most residential electric heaters. The other proposal was for the use of audible alarms for heaters using auto reset temperature limiting controls. The proposals were submitted to the STP for balloting in 1/09.
<i>Next Action</i>	Review ballot results, when available.
<i>Product</i>	*Helmets (Recreational)
<i>Staff Contact</i>	McCallion, Rick
<i>Purpose</i>	To revise the ASTM safety standards and test methods for recreational helmets to improve safety.
<i>Activities</i>	<p>A revised ASTM <i>Standard Specification for Helmets Used for Downhill Mountain Bicycle Racing</i> (ASTM F1952-09) was approved on 1/1/09. Revisions included a chin bar test (as specified in <i>Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear</i> (ASTM F1446)). In addition, format changes were made to harmonize this standard with other ASTM standards. These changes do not affect the technical requirements or procedures in the standard.</p> <p>A new ASTM <i>Standard Guide for Manufacturers for Labeling Headgear Products</i> (ASTM F2727-09) was approved on 1/1/09. The new guide provides manufacturers with guidelines for labeling headgear for recreational and non-motorized sports. The information included in this guideline is intended to assist in the development of more effective labels and instructions to help inform consumers of important safety and use issues.</p>
<i>Next Action</i>	Monitor ASTM subcommittee activities.

<i>Product</i>	High Chairs
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for High Chairs</i> (ASTM F404) to strengthen its safety provisions dealing with entrapment and falls.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for High Chairs</i> (ASTM F404-08) was approved on 11/1/08. Revisions included an update to the restraint requirements, specifications for openings on the sides of high chairs, a rationale for the wedge block, the addition of a test harness and a leg/foot probe test, and editorial changes to address interpretation issues.</p> <p>CPSC staff participated in subcommittee meetings on 10/27/08 and 3/16/09. At the 3/16 meeting, CPSC incident data were reviewed and a suggestion was made to review the restraint requirements again. In addition, a task group was established to address hazards associated with children climbing out of high chairs.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/16/2009.
<i>Product</i>	Infant Bedding and Accessories
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To provide technical support to the ASTM F15.19 Subcommittee on Infant Bedding, which has responsibility for maintaining the <i>Standard Consumer Safety Performance Specification for Infant Bedding and Related Accessories</i> (ASTM F1917).
<i>Activities</i>	Staff participated in the subcommittee meeting on 3/17/09. The issue of hazards associated with sleep positioners was raised as a possible addition to this standard.
<i>Next Action</i>	Provide incident data and participate in ASTM subcommittee meeting on 10/14/09.
<i>Product</i>	Infant Bouncers
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Infant Bouncer Seats</i> (ASTM F2167) to strengthen its safety provisions.
<i>Activities</i>	CPSC staff participated in the 3/19/09 subcommittee meeting. Incident data on falls from elevated surfaces was provided. Data pertaining to rocker seats was also included. Toy bar attachment performance requirements were developed, and a ballot with the new requirements was sent to subcommittee members.
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/13/09.

Product	Infant Carriers (Frame)
Staff Contact	Edwards, Patty
Purpose	To assist in revisions to the ASTM <i>Standard Consumer Safety Specification for Frame Child Carriers</i> (ASTM F2549) to minimize the risk of injuries to occupants of infant frame carriers.
Activities	<p>A revised ASTM <i>Standard Consumer Safety Specification for Frame Child Carriers</i> (ASTM F2549-08) was approved on 12/1/08. Revisions included performance requirements for kickstands, toy accessories, and requirements to address unintentional folding.</p> <p>A revised ASTM <i>Standard Consumer Safety Specification for Frame Child Carriers</i> (ASTM F2549-09) was approved on 7/1/09. Revisions included new requirements pertaining to test equipment for testing of frame infant carriers.</p> <p>CPSC staff participated in subcommittee meetings on 10/27/08 and 3/18/09. These meetings were combined with the meetings on soft infant carriers. In addition, another ballot was issued 4/30/09 to correct the reference to the CFR regarding flammable solids.</p>
Next Action	Participate in ASTM subcommittee meeting, when scheduled.

Product	Infant Carriers (Hand-Held)
Staff Contact	Edwards, Patty
Purpose	To revise the ASTM <i>Standard Consumer Safety Performance Specification for Hand-Held Infant Carriers</i> (ASTM F2050) to minimize the risk of injuries to occupants.
Activities	<p>A revised ASTM <i>Standard Consumer Safety Performance Specification for Hand-Held Infant Carriers</i> (ASTM F2050-08) was approved on 11/1/08. Revisions included an increase of the handle load in the handle integrity test.</p> <p>CPSC staff participated in subcommittee meetings on 10/30/08 and 3/18/09, as well as on a task group to evaluate handle integrity. At the 3/18 meeting, the Task Group on Handle Integrity reviewed proposed revisions to the auto-locking handle test. These proposals were sent to the subcommittee for ballot on 5/5/09. In addition, there was a ballot item to exclude any openings underneath the carrier from the openings requirement. The results of these ballots were expected to be reviewed at the 10/15/09 subcommittee meeting.</p> <p>Also at the 3/18 meeting, the task group reviewed the results of dynamic tests conducted by CPSC staff. The task group was expected to continue to work on developing a requirement.</p>
Next Action	Participate on task group; participate in ASTM subcommittee meeting on 10/15/2009.

<i>Product</i>	Infant Carriers (Soft)
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Soft Infant Carriers</i> (ASTM F2236) to strengthen its safety provisions.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Soft Infant Carriers</i> (ASTM F2236-08a) was approved on 11/1/08. Revisions to the standard included a revision to warning labels, added performance requirements for toy accessories, and the removal of model number requirements.</p> <p>A revised ASTM <i>Standard Consumer Safety Specification for Soft Infant Carriers</i> (ASTM F2236-09) was approved on 7/1/09. Revisions to the standard included revisions to warning labels.</p> <p>CPSC staff participated in subcommittee meetings on 10/27/08 and 3/18/09. These meetings were combined with the meetings on soft infant carriers. Another ballot was issued 4/30/09 to correct the reference to the CFR regarding flammable solids.</p>
<i>Next Action</i>	There are no scheduled ASTM subcommittee meetings or activities planned in the next 6 months.
<i>Product</i>	Infant Gates
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures</i> (ASTM F1004) to strengthen its safety provisions.
<i>Activities</i>	A revised ASTM <i>Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures</i> (ASTM F1004-09) was approved on 7/1/09. Revisions included new requirements for the push-out test. CPSC staff also participated in subcommittee meetings on 10/30/08 and 3/18/09.
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/16/2009.
<i>Product</i>	Infant Slings
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To develop a new ASTM <i>Standard Consumer Safety Specification for Infant Slings</i> to address suffocation and fall hazards associated with sling carriers.
<i>Activities</i>	CPSC staff participated in a subcommittee meeting on 3/18/09. Incident data were provided for the meeting to aid in the development of new requirements for the draft standard.
<i>Next Action</i>	Provide incident data; participate in ASTM subcommittee meeting on 10/16/09.

Product **Infant Swings**

Staff Contact Edwards, Patty

Purpose To revise the ASTM *Standard Consumer Safety Specification for Infant Swings* (ASTM F2088) to strengthen its safety provisions.

Activities At the 10/30/08 subcommittee meeting, the results of a ballot on swing markings and labeling were reviewed. There were comments, but there were no negative votes received. A task group reviewing warnings on mobiles attached to swings reported on their activities. On 9/2/09, a ballot to exempt toy mobiles from the labeling requirements of the toy standard, if they attach solely to a swing, was issued for review.

Next Action Participate in ASTM subcommittee meeting, when scheduled.

Product **Infant Tubs**

Staff Contact Hackett, Patty

Purpose To develop a new ASTM safety standard to address the hazards associated with infant tubs.

Activities A new ASTM *Standard Consumer Safety Specification for Infant Bath Tubs* (ASTM F2670-09) was approved on 2/1/09. The new standard includes static load tests and requirements to address hazards associated with elevated surfaces and stability.

CPSC staff provided updated incident data in 9/09 for review at the 10/13/09 subcommittee meeting.

Next Action Participate in ASTM subcommittee meeting on 10/13/2009.

<i>Product</i>	Infant Walkers
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Performance Specification for Infant Walkers</i> (ASTM F977) to strengthen its safety provisions.
<i>Activities</i>	<p>At a 10/30/08 subcommittee meeting, CPSC staff reviewed the requirements of the CPSIA and indicated that infant walkers would be one of the first two durable infant products to be regulated. Staff requested information regarding concerns about or the adequacy of the ASTM standard. At a 3/18/09 subcommittee meeting, staff updated the subcommittee on the CPSIA status and indicated that the Commission would be considering a draft notice of proposed rulemaking in 8/09.</p> <p>Also at the 3/18 meeting, a report of the Stair Test Task Group provided results of round robin testing, but additional work was needed. In addition, a task group was considering potential performance requirements for walkers with parking brakes. CPSC staff is participating in both task groups.</p> <p>A 7/20/09 subcommittee meeting was held to review the Stair Test Task Group's latest round robin test results. In addition, CPSC staff reviewed several proposed changes to the standard that were being considered for rulemaking. Several of these proposals (revisions to terminology and figures to account for open back designs, parking brake warnings and test requirements, and several changes to the stair fall test requirement to address some CPSC staff concerns) were issued for subcommittee review in a 9/2/09 ballot.</p>
<i>Next Action</i>	Participate in ASTM task group call on 10/6/09; participate in ASTM subcommittee meeting on 10/13/2009.
<i>Product</i>	*Ladders
<i>Staff Contact</i>	Caton, Tom
<i>Purpose</i>	To provide technical support to the ANSI A14 Subcommittee for Ladder Safety and Ladder Standards. The standards within this subcommittee's responsibility include: <i>Wood Ladders</i> (ANSI A14.1), <i>Portable Metal Ladders</i> (ANSI A14.2), <i>Job Made Wooden Ladders</i> (ANSI A14.4), <i>Portable Plastic Reinforced Ladders</i> (ANSI A14.5), <i>Portable Special Duty Ladders</i> (ANSI A14.10), and <i>Mobile Ladder Stands and Mobile Ladder Stand Platforms</i> (ANSI A14.7).
<i>Activities</i>	A revised standard, ANSI <i>Job Made Wooden Ladders</i> (ANSI A14.4), was approved on 3/10/09. The revisions included requirements for lumber grades in construction of wooden ladders, revised engineering calculations for lumber grades and sizes, editorial changes to simplify and clarify language, and revised figures to include dimensional detail.
<i>Next Action</i>	Monitor ANSI subcommittee activities.

<i>Product</i>	Phthalates
<i>Staff Contact</i>	Dreyfus, Matthew
<i>Purpose</i>	To develop a new ASTM <i>Standard Test Method for Determination of Low Levels of Phthalates in Poly(Vinyl Chloride)Products</i> (ASTM WK25759) to validate the current CPSC staff phthalate test method and integrate alternative approaches leading to a universally accepted methodology.
<i>Activities</i>	<p>CPSC staff participated in a conference call on 5/08/09 to discuss current phthalate testing methods used by CPSC staff and others. An initial round robin to test standards was proposed to give the committee a direction in validating a particular method.</p> <p>CPSC staff performed the round robin testing survey in 9/09. The round robin testing was conducted on PVC standards with known quantities of the six phthalates prohibited by the CPSIA (standards contained either 0, 0.1, 0.25, or 5% of each of the six prohibited phthalates). CPSC staff used the method CPSC-CH-C1001-09.2 to analyze each standard and quantify the results.</p>
<i>Next Action</i>	Participate in the 11/09 ASTM D20 meeting to exchange results of the round robin testing.
<i>Product</i>	Playground Equipment (Children <2 Years)
<i>Staff Contact</i>	Whitfield, Troy
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months to 23 Months</i> (ASTM F2373). Such equipment often is found in childcare facilities.
<i>Activities</i>	CPSC staff monitored ASTM Subcommittee F15.44 activities. At the 11/19-20/08 subcommittee meeting, the Chair indicated that there were some differences between ASTM standards and the CPSC staff's <i>Public Playground Safety Handbook</i> . A meeting was scheduled for 12/9-10/09 to discuss the differences.
<i>Next Action</i>	Participate in ASTM subcommittee meeting in 12/09.

Product **Playground Equipment (Home)**

Staff Contact Whitfield, Troy

Purpose To revise the ASTM *Standard Consumer Safety Performance Specification for Home Playground Equipment* (ASTM F1148) to strengthen its safety provisions.

Activities A revised ASTM *Standard Consumer Safety Performance Specification for Home Playground Equipment* (ASTM F1148-08) was approved on 11/1/08. Revisions included: (1) updates to requirements for warning labels to address hazards associated with clothing and the addition of inappropriate accessories (e.g., jump ropes) and (2) use zone definitions for swings with unlimited lateral motion.

A revised ASTM *Standard Consumer Safety Performance Specification for Home Playground Equipment* (ASTM F1148-09) was approved on 6/1/09. Revisions included clarification of some of the above items and additional requirements that do not allow for play components to be suspended from overhead ladders.

Next Action Participate in ASTM subcommittee meeting in 12/09.

Product **Playground Equipment (Public)**

Staff Contact Whitfield, Troy

Purpose To revise the ASTM *Standard Consumer Safety Performance Specification for Public Playground Equipment* (ASTM F1487) to strengthen its safety provisions.

Activities CPSC staff monitored ASTM Subcommittee F15.29 activities. At the 11/19-20/08 subcommittee meeting, the Chair indicated that she would send a letter requesting a meeting with CPSC staff to address issues raised by industry regarding the *Public Playground Safety Handbook*. Other issues discussed at the meeting included hot play surfaces and reports by several working groups (accessibility, entrapment and falls, materials, signage, age grouping, terminology, and sight lines).

Next Action Participate in ASTM subcommittee meeting in 12/09.

<i>Product</i>	*Playground Surfacing
<i>Staff Contact</i>	McCallion, Rick
<i>Purpose</i>	To revise ASTM standards associated with playground surfacing to reduce the risk of fall-related injuries, especially life-threatening head injuries. These standards include: (1) <i>Standard Specification for Impact Attenuation of Surface Materials Within the Use Zone of Playground Equipment</i> (ASTM F1292), (2) <i>Standard Specification for Determination of Firmness and Stability of Surface Systems Under and Around Playground Equipment</i> (ASTM F1951), and (3) <i>Standard Guide for ASTM Standards on Playground Surfacing</i> (ASTM F2223). The Guide describes how to apply existing ASTM standards to evaluate impact attenuation, accessibility characteristics, and product characteristics when selecting surface systems for use under and around playground equipment.
<i>Activities</i>	A revised ASTM <i>Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment</i> (ASTM F1951-09) was approved on 3/1/09. A revised ASTM <i>Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment</i> (ASTM F1951-09b) was approved on 7/1/09. The revisions included administrative changes to remove notes and place them within the standard and the addition of a definition for use zones, similar to the one in the <i>Standard Consumer Safety Performance Specification for Playground Equipment for Public Use</i> (ASTM F1487). In addition, a revised ASTM <i>Standard Guide for ASTM Standards on Playground Surfacing</i> (ASTM F2223-09) was approved on 7/1/09. Further, the ASTM <i>Standard Test Method for Relative Abrasiveness of Synthetic Turf Playing Surfaces</i> was reapproved on 7/1/09.
<i>Next Action</i>	Monitor ASTM subcommittee activities.
<i>Product</i>	Safety Vacuum Release Systems (SVRS)
<i>Staff Contact</i>	Whitfield, Troy
<i>Purpose</i>	To revise the ASTM <i>Standard Specification for Manufactured Safety Vacuum Release Systems (SVRS) for Swimming Pools, Spas and Hot Tubs</i> (ASTM F2387) and the American Society for Mechanical Engineers (ASME) <i>Standard for Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub, Wading Pool Suction Systems</i> (ANSI/ASME A112.19.17) to strengthen their safety provisions.
<i>Activities</i>	CPSC staff monitored ASTM and ASME activities during the second half of FY 2009; there were no significant consumer safety activities by these subcommittees during this period.
<i>Next Action</i>	Monitor ASTM and ASME subcommittee activities.

<i>Product</i>	Shopping Carts
<i>Staff Contact</i>	White, Sharon
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Performance Specification for Shopping Carts</i> (ASTM F2372) to address injuries to children associated with falls from shopping carts.
<i>Activities</i>	CPSC staff participated in a subcommittee meeting in 2/09. The subcommittee Chair requested that CPSC staff review and comment on proposed revisions to a warning label. The revisions include adding language to prohibit the use of personal infant carriers and adding Spanish warning text. Staff was also requested to review and comment on the inclusion of a prohibition of the use of personal infant carriers on shopping carts on a separate warning poster and/or in some type of safe-use bulletin made available within retail stores. In 7/09, the subcommittee Chair submitted the material for review and comment. To assist staff in the analysis of the revisions, Directorate for Epidemiology (EP) staff was asked to provide injury data involving shopping carts. The EP staff report was expected by 11/30/09.
<i>Next Action</i>	Review hazard data to complete analysis of warning materials; participate in ASTM subcommittee meeting, when scheduled.
<i>Product</i>	Smoke Alarms
<i>Staff Contact</i>	Lee, Arthur
<i>Purpose</i>	To revise the UL <i>Standard for Single- and Multiple-Station Smoke Alarms</i> (UL 217) and to revise the National Fire Protection Association (NFPA) <i>National Fire Alarm Code</i> (NFPA 72) to improve consumer safety.
<i>Activities</i>	<p>CPSC staff participated on the NFPA 72 Home Occupancy Usage (HOU) task group to evaluate the effectiveness of different smoke alarm sensors. The scope of the task group was to evaluate new information and claims relative to the performance of specific types of smoke detection (ionization and photoelectric) and determine if the current NFPA 72 requirements for placement and usage of non-specific types of smoke detector sensors in smoke alarms provide adequate life safety. CPSC staff participated in monthly teleconferences from 10/1/08 through 3/31/09. Staff also participated in a 10/08 meeting of the members of NFPA 72 for the Report on Comments, which will be used in developing the next edition of the NFPA 72 code.</p> <p>CPSC staff participated in two UL 217 meetings in 10/08 and 3/09 to address improvements to the standard for smoke alarms. CPSC staff also participated in three task groups for UL 217 to address nuisance alarms, additional performance tests, and labeling. Staff completed testing to support task group activities on nuisance alarms and is drafting a report of the work. Staff presented information on the testing to the NFPA 72 Committee and the UL 217 Standards Technical Panel.</p>
<i>Next Action</i>	Participate in UL 217 task group activities; follow-up on actions from the 10/08 NFPA 72 meeting.

<i>Product</i>	*Soccer Goals
<i>Staff Contact</i>	Whitfield, Troy
<i>Purpose</i>	To provide technical support to the ASTM subcommittee for soccer goal safety standards to address tipover or other hazards to children. The standards included within this subcommittee's responsibility include: <i>Guide for Safer Use of Movable Soccer Goals</i> (ASTM F1938), <i>Standard Safety and Performance Specification for Soccer Goals</i> (ASTM F2056), and <i>Standard Safety Specification for Special Tip-Resistant Movable Soccer Goals</i> (ASTM F2673).
<i>Activities</i>	The <i>Standard Safety and Performance Specification for Soccer Goals</i> (ASTM F2056), which had previously been withdrawn, was reinstated without change on 4/1/09.
<i>Next Action</i>	Monitor ASTM subcommittee activities.
<i>Product</i>	Stationary Activity Centers
<i>Staff Contact</i>	Edwards, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Stationary Activity Centers</i> (ASTM F2012) to strengthen its safety provisions.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Stationary Activity Centers</i> (ASTM F2012-08) was approved on 11/1/08. Revisions included requirements for the stability of non-saucer-type products.</p> <p>CPSC staff participated in subcommittee meetings on 10/30/08 and 3/18/09. At the 3/18 meeting, a task group discussed proposed requirements addressing hazards associated with activity centers that can rotate around a central post. On 9/2/09, a ballot was issued proposing a change to the seat tilt test to account for rotating seat stationary activity centers.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/15/2009.

<i>Product</i>	Strollers
<i>Staff Contact</i>	Hackett, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Carriages and Strollers</i> (ASTM F833) to strengthen the safety provisions.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Carriages and Strollers</i> (ASTM F833-08) was approved on 12/1/08. The revised standard includes a revision to the impact test method and the test surface referenced in the standard. In addition, a revised ASTM <i>Standard Consumer Safety Specification for Carriages and Strollers</i> (ASTM F833-09) was approved on 8/1/09. Revisions included updating the passive containment restraint system, limiting the scope to not include children's vehicles or similar wheeled products that have handles for caregivers, and clarifying the point where the crotch strap comes out of the seating surface in relation to the test requirements.</p> <p>CPSC staff participated in subcommittee meetings on 10/29/08 and 3/16/09. Several task groups (Front Stability Test, Definition of Carriage, Impact Test, and Anchorage Points) provided updates on their activities.</p> <p>Incident data provided by CPSC staff were reviewed. Based on the review and the number of stroller/car incidents, the subcommittee was considering a potential requirement for reflective surfaces. CPSC staff provided incident data in 9/09 regarding these types of incidents.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/13-16/09.
<i>Product</i>	Swimming Pool Alarms
<i>Staff Contact</i>	Whitfield, Troy
<i>Purpose</i>	To revise the ASTM <i>Standard Safety Specification for Residential Pool Alarms</i> (ASTM F2208) to strengthen its safety provisions.
<i>Activities</i>	CPSC staff monitored ASTM activities during the second half of FY 2009; there were no significant consumer safety activities by the subcommittee during this period.
<i>Next Action</i>	Monitor ASTM subcommittee activities.

Product **Swimming Pools and Spas**

Staff Contact Whitfield, Troy

Purpose To (1) revise the American Society of Mechanical Engineers (ASME) standard for drain covers, *Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs* (ANSI/ASME A112.19.8), to address entrapment/entanglement and (2) to develop or revise Association of Pool and Spa Professionals (APSP) performance standards for swimming pool, spa, and hot tub construction to reduce injuries and drownings.

Activities CPSC staff participated in meetings of the ANSI/ASME A112.19.8 project team in 6/09 and 8/09 to discuss revisions to the standard and preparations to move both the 19.8 outlet cover and 19.17 suction vacuum release system standards from ASME oversight to APSP/International Association of Plumbing and Mechanical Officials.

Next Action Monitor ASME and APSP subcommittee activities.

Product **Swimming Pools (Portable)**

Staff Contact Whitfield, Troy

Purpose To develop a new ASTM *Standard Safety Specification for Aboveground Portable Pools for Residential Use* (ASTM F2666), which includes one-piece vinyl, plastic, soft-sided, and inflatable pools to reduce injuries and drownings.

Activities CPSC staff participated in a virtual meeting of the subcommittee in 7/09 to discuss testing procedure revisions and the inclusion of “Water Watcher Tags” as a requirement of the ASTM standard.

Next Action Monitor ASTM subcommittee activities.

<i>Product</i>	Toddler Beds
<i>Staff Contact</i>	Hackett, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Toddler Beds</i> (ASTM F1821) to include corner post requirements and to update the standard's warning language.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Toddler Beds</i> (ASTM F1821-09) was approved on 4/1/09. Revisions included adding an entrapment probe test and new requirements for warnings.</p> <p>CPSC staff participated in subcommittee meetings on 10/28/08 and 3/16/09. At the 3/16 meeting, CPSC staff requested feedback and comments regarding the adequacy of the voluntary standard, in preparation for rulemaking under section 104 of the Consumer Product Safety Improvement Act of 2008.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting on 10/14/2009.

<i>Product</i>	Toys
<i>Staff Contact</i>	Midgett, Jonathan
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Toy Safety</i> (ASTM F963) to strengthen its safety provisions.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Toy Safety</i> (ASTM F963-08) was approved on 12/1/08. Revisions included new requirements for magnets and magnetic components (use and abuse testing and labeling requirements), safety requirements for products that have folding mechanisms, and requirements to address toys that pose impaction or jaw entrapment hazards. The revision also included removing requirements for toy chests. Toy chest requirements were included in a separate <i>Standard Consumer Safety Specification for Toy Chests</i> (ASTM F834-08). On 5/13/09, CPSC accepted as mandatory the updated ASTM F963-08 standard but maintained the toy chest safety provisions from the prior version of the standard (ASTM F963-07^{e1}).</p> <p>Staff participated in a subcommittee meeting on 3/6/09. Several work groups updated the subcommittee members on their activities including those for impaction hazards, magnets, projectiles, age range terminology, metric conversion, packaging film, ride-on toy stability, and the definition of toy seats. At the request of CPSC staff, the subcommittee established a work group to address overheating and fire risks associated with rechargeable batteries used in toys.</p> <p>Staff participated in a subcommittee meeting on 9/17/09. Work groups provided updates on activities for batteries in toys, impaction hazards, magnets, projectiles, toy chests, emerging issues, metric conversion, packaging film, ride-on toy stability, the definition of toy seats, magnetic jewelry, toxicology tests, art materials, and flammability. Additionally, staff reported that an evaluation of the standard is being prepared in accordance with section 106 of the Consumer Product Safety Improvement Act of 2008, and staff requested any feedback about the adequacy of the standard.</p>
<i>Next Action</i>	Participate in working group activities; participate in ASTM subcommittee meeting, when scheduled.

<i>Product</i>	*Treestands
<i>Staff Contact</i>	Lee, Arthur
<i>Purpose</i>	To provide technical support for the development of new or revised standards for hunting treestands and associated equipment to reduce hazards to consumers.
<i>Activities</i>	<p>A revised ASTM <i>Standard Practice for Treestand Instructions</i> (ASTM F2123-09) was approved on 2/1/09. Revisions included requirements to incorporate a suspension relief device in order to relieve harness tension on a hunter in the event of a fall.</p> <p>A revised ASTM <i>Test Method for Treestand Static Stability and Adherence</i> (ASTM F2125-09) was approved on 9/22/09. A revised ASTM <i>Test Method for Treestand Repetitive Loading Capability</i> (ASTM F2128-09) was approved on 9/22/09. ASTM <i>Practice for Testing Treestand Ladder, Tripod Stand and Climbing Stick Load Capacity</i> (ASTM F2124-09) was reaffirmed on 9/22/09. ASTM <i>Test Method for Load Capacity of Treestand Seats</i> (ASTM F2531-09) was reaffirmed on 9/22/09.</p>
<i>Next Action</i>	Monitor ASTM subcommittee activities.
<i>Product</i>	*Window Guards
<i>Staff Contact</i>	Brown, Sarah
<i>Purpose</i>	To revise the ASTM <i>Standard Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanism</i> (ASTM F2090) and the ASTM <i>Standard Safety Specification for Window Fall Prevention Devices for Non-Emergency Escape (Egress) and Rescue (Ingress) Windows</i> (ASTM F2006) to provide improved safety provisions including specifications for window opening control devices.
<i>Activities</i>	<p>A revised ASTM <i>Standard Safety Specification for Window Fall Prevention Devices for Non-Emergency Escape (Egress) and Rescue (Ingress) Windows</i> (ASTM F2006-08) was approved on 11/1/08. Revisions included the addition of a section for window opening control devices (a device that limits the window opening to less than four inches, with a release mechanism to further open the window, and an automatic reset when the window is fully closed), installation instructions, and performance tests. In addition, the scope for window fall prevention devices was expanded to include window fall prevention screens and fall prevention window guards.</p> <p>A revised ASTM <i>Standard Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanism</i> (ASTM F2090-08) was approved on 11/1/08. The revisions to the standard included the addition of a section for window opening control devices, installation instructions, and performance tests. In addition, the scope for window fall prevention devices was expanded to include window fall prevention screens and fall prevention window guards.</p>
<i>Next Action</i>	Project completed.

<i>Product</i>	Youth (Folding) Chairs
<i>Staff Contact</i>	Hackett, Patty
<i>Purpose</i>	To revise the ASTM <i>Standard Consumer Safety Specification for Children's Folding Chairs</i> (ASTM F2613-07) to reduce the hazards associated with these products.
<i>Activities</i>	<p>A revised ASTM <i>Standard Consumer Safety Specification for Children's Folding Chairs</i> (ASTM F2613-09) was approved on 4/1/09. Revisions included new requirements to address scissoring and locking devices.</p> <p>CPSC staff participated in subcommittee meetings on 10/29/08 and 3/18/09. The Task Group on Static Loads proposed new requirements that were sent to the subcommittee for ballot vote on 9/2/09.</p>
<i>Next Action</i>	Participate in ASTM subcommittee meeting, when scheduled.