

CS106-44

Pajama (Woven fabrics)—sizes; boys'

U. S. DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

NATIONAL BUREAU OF STANDARDS

LYMAN J. BRIGGS, Director

BOYS' PAJAMA SIZES

(Woven Fabrics)

(Second Edition)

COMMERCIAL STANDARD CS106-44

Supersedes CS(E)106-43

Effective date for new production from December 9, 1944



A RECORDED VOLUNTARY STANDARD
OF THE TRADE

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1944

PROMULGATION

of

COMMERCIAL STANDARD CS106-44

for

BOYS' PAJAMA SIZES

(Woven Fabrics)

(Second Edition)

On December 31, 1942, a recommended emergency standard developed through conferences, consultation, and correspondence was circulated to producers, distributors, and users for written acceptance. Those concerned subsequently accepted and approved the standard for promulgation as Boys' Pajamas (Made from Woven Fabrics), Commercial Standard (Emergency) CS(E)106-43.

On July 18, 1944, the standing committee recommended that size measurements for boys' junior pajamas be added to the standard and that the word "emergency" be deleted. Those concerned have since accepted and approved the revised standard as shown herein for promulgation by the United States Department of Commerce, through the National Bureau of Standards.

The standard is effective for new production from December 9, 1944.

Promulgation recommended.

I. J. Fairchild,

Chief, Division of Trade Standards.

Promulgated.

Lyman J. Briggs,

Director, National Bureau of Standards.

Promulgation approved.

Jesse H. Jones,
Secretary of Commerce.

BOYS' PAJAMA SIZES

(Woven Fabrics)

(Second Edition)

COMMERCIAL STANDARD CS106-44

PURPOSE

1. The purpose is to provide standard methods of measuring and standard minimum measurements for the guidance of producers, distributors, and users, in an effort to conserve essential material; to eliminate confusion resulting from a diversity of measurements and methods, and to provide a uniform basis for guaranteeing full size.

SCOPE

2. This standard covers methods of measuring and standard minimum measurements for boys', and boys' junior pajamas, whether made from shrunk or unshrunk fabrics, together with a recommended label for use in guaranteeing conformity to the standard.

APPLICATION

3. The methods and measurements given herein are applicable to finished garments as delivered by the manufacturer.

GENERAL REQUIREMENTS

4. *Measurements.*—The standard minimum measurements of boys' and boys' junior pajamas, whether made from shrunk or unshrunk fabrics shall be as given in tables 1, 2, 3 and 4.

5. *Method of Measuring.*—The garment to be measured shall be laid out without tension on a smooth flat surface so that creases and wrinkles will not affect the measurements.

6. *Accuracy.*—Measurements shall be taken to the nearest $\frac{1}{8}$ inch.

STANDARD METHODS OF MEASURING—GENERAL

PAJAMA COAT (FINISHED)

METHOD OF MEASURING

7. *Length.*—Measured from the point where shoulder seam joins the collarband, either down the front or back to bottom of the garment. (C, fig. 1.)

8. *Chest.*—Measured around the garment 1 inch below the bottom of the armholes when coat is closed. (B, fig. 1.)

9. *Armhole*.—Taken at the outer edge of the armhole seam. Measured from the shoulder seam completely around the armhole. (A, fig. 1.)

10. *Sleeve length*.—Taken from the center of the top of yoke, when straight cut, across the top of the shoulder to the end of the sleeve. Where the top of the yoke is circular begin at the center of a straight line drawn between the two top points. (E, fig. 1.)

11. *Sleeve bottom*.—Measured around bottom edge of the sleeve. (F, fig. 1.)

12. *Bottom of coat*.—Measured around bottom of garment when coat is closed. (Z, fig. 1.)

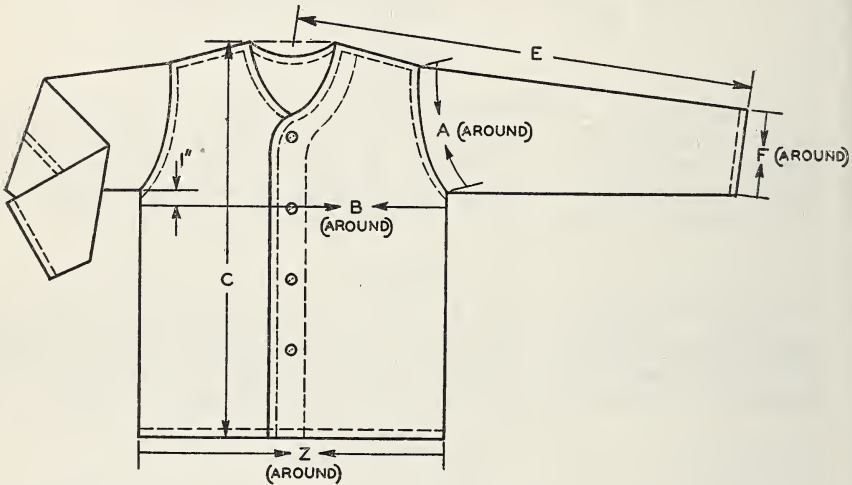


FIGURE 1.—Pajama coat.

PAJAMA TROUSERS (FINISHED)

METHOD OF MEASURING

13. *Waist*.—Measured around top edge of garment when it is buttoned. (W, fig. 2.)

14. *Seat*.—Measured around the garment 2 inches above the crotch.¹ (G, fig. 2.)

15. *Rise (front)*.—Measured from crotch up front of the garment at the center to top of the waistband. (R, fig. 2.)

16. *Rise (back)*.—Measured from crotch up back of the garment at the center to top of the waistband. (S, fig. 2.)

17. *Outseam*.—Measured from top of the waistband down outseam to the bottom of leg. (O, fig. 2.)

18. *Inseam*.—Measured from crotch down the inside seam to bottom of the leg. (I, fig. 2.)

19. *Knee*.—Measured around the leg midway between the crotch and the bottom of leg. (K, fig. 2.)

20. *Bottom*.—Measured around the leg at bottom of garment. (J, fig. 2.)

¹ The crotch is the point where the two inseams join the seat seam. (D, fig. 2.)

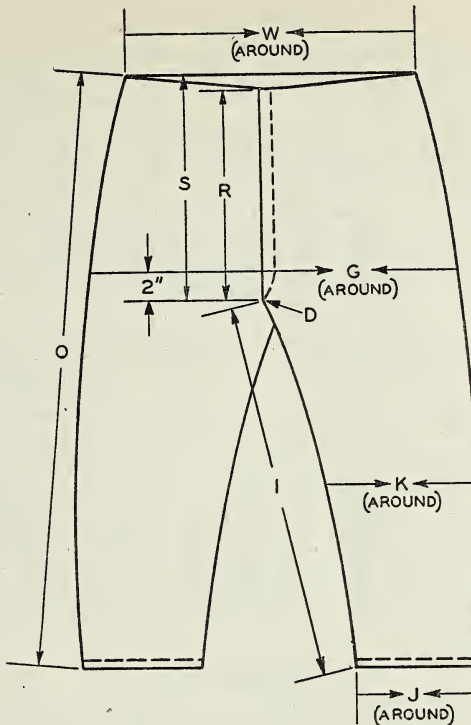


FIGURE 2.—Pajama trousers.

STANDARD MINIMUM MEASUREMENTS

21. Standard minimum measurements for boys' junior pajamas, and for boys' pajamas are shown in tables 1 to 4, inclusive.

BOYS' JUNIOR PAJAMAS

TABLE 1.—Standard minimum measurements for boys' junior pajama coats

Location	Size (numbers and symbols)					
	2J	4J	6J	8J	10J	12J
Length.....(C).....	16½	17½	18½	19½	20¾	22
Chest.....(B).....	26	28	30	32	34	36
Armhole.....(A).....	11	12	13	14	15	16
Sleeve length.....(E).....	16	18	20	22	24	26
Sleeve bottom.....(F).....	8	8½	9	9½	10	10½
Bottom of coat.....(Z).....	26	28	30	32	34	36

TABLE 2.—Standard minimum measurements for boys' junior pajama trousers

Location	Size (numbers and symbols)					
	2J	4J	6J	8J	10J	12J
Waist.....(W).....	26	27	28	29	30	32
Seat.....(G).....	32	34	36	38	40	42
Rise, front.....(R).....	10	10½	11	11½	12	12½
Rise, back.....(S).....	12½	13	13½	14	14½	15
Outseam.....(O).....	22	24½	27	29½	32	34½
Inseam.....(I).....	12½	14½	16½	18½	20½	22½
Knee.....(K).....	14	15	16	17	18	19
Bottom.....(J).....	12	13	14	15	16	17

BOYS' PAJAMAS

TABLE 3.—Standard minimum measurements for boys' pajama coats

Location	Size (numbers)									
	2	4	6	8	10	12	14	16	18	20
Length.....(C)	<i>in.</i> 16½	<i>in.</i> 17½	<i>in.</i> 19	<i>in.</i> 20	<i>in.</i> 21	<i>in.</i> 22½	<i>in.</i> 24	<i>in.</i> 25	<i>in.</i> 26½	<i>in.</i> 27½
Chest.....(B)	26	28	31	33	35	37	39	41	43	45
Armhole.....(A)	11	12	14	15	16	17	18	19	20	21
Sleeve length.....(E)	16	18	22½	24	25½	27	28½	30	31½	32
Sleeve bottom.....(F)	8	8½	9½	10	10½	11	11½	12	12	12
Bottom of coat.....(Z)	26	28	31	33	35	37	39	41	43	45

TABLE 4.—Standard minimum measurements for boys' pajama trousers

Location	Size (numbers)									
	2	4	6	8	10	12	14	16	18	20
Waist.....(W)	<i>in.</i> 26	<i>in.</i> 27	<i>in.</i> 28	<i>in.</i> 30	<i>in.</i> 32	<i>in.</i> 34	<i>in.</i> 36	<i>in.</i> 38	<i>in.</i> 40	<i>in.</i> 42
Seat.....(G)	32	34	37	39	41	43	45	47	49	51
Rise, front.....(R)	10	10½	12	12½	13	13½	14	14½	15	15½
Rise, back.....(S)	12½	13	13½	14	14½	15	15½	16	16½	17
Outseam.....(O)	22	24½	29	31	33	35	37	39	41	43
Inseam.....(I)	12½	14½	19	20½	22	23½	25	26½	28	29½
Knee.....(K)	14	15	16½	17½	18	18¾	19½	20¼	21	21¾
Bottom.....(J)	12	13	15½	16	16½	17	17½	18	18½	19

LABELING

22. In order to assure the consumer that he is receiving garments which comply with standard minimum measurements, it is recommended that pajamas manufactured to conform to such standards be identified by a sticker, tag, or other labels attached to the garment and carrying the following statement:

The size of these pajamas is guaranteed by the manufacturer to be in accordance with Commercial Standard CS106-44, as issued by the National Bureau of Standards of the United States Department of Commerce.

Or more briefly

Size conforms to CS106-44

EFFECTIVE DATE

23. The standard is effective for new production from December 9, 1944.

STANDING COMMITTEE

24. The following individuals comprise the membership of the standing committee, which is to review, prior to circulation for acceptance, revisions proposed to keep the standard abreast of progress. Comment concerning the standard and suggestions for revision may be addressed to any member of the committee or to the Division of Trade Standards, National Bureau of Standards, which acts as secretary for the committee.

ROBERT L. HAYS (chairman), Kaynee Co., 6925 Aetna Road, Cleveland, Ohio.
 M. E. ROWAN, Elder Manufacturing Co., 13th and Lucas Streets, St. Louis, Mo.
 ELIAS SAVADA, Savada Brothers, 1115 Broadway, New York, N. Y.

- MAX J. LOVELL, National Association of Shirt & Pajama Mfrs., 276 5th Avenue, New York, N. Y.
- W. W. EVERETT, JR., Woodward & Lothrop, 11th and F Streets NW., Washington, D. C.
- T. L. BLANKE, National Retail Dry Goods Association, 101 W. 31st Street, New York 1, N. Y.
- G. D. GROSNER, Grosner of Washington, 1325 F Street NW., Washington, D. C. Representing National Association of Retail Clothiers & Furnishers.
- MRS. MARGARET H. KINGSBURY, Purchasing Office, Department of the Interior, Washington 25, D. C.
- MRS. FRIEDA W. MCFARLAND, University of Maryland, College Park, Md. Representing American Home Economics Association.
- MRS. CHARLOTTE PAYNE, 501 Madison Avenue, New York 22, N. Y. Representing National Council of Women of the United States, Inc.

HISTORY OF PROJECT

25. On November 27, 1942 the Office of Price Administration requested the cooperation of the National Bureau of Standards looking to the establishment of an emergency standard for boys' pajamas.

26. A tentative draft was developed and copies sent to representative manufacturers, distributors, and consumers who offered constructive suggestions and recommended that it be circulated for written acceptance. Upon receipt of official acceptances of the adjusted draft estimated to represent a satisfactory majority, it was announced on February 10, 1943 that the standard designated as CS(E)106-43 was to become effective for new production from April 10, 1943.

27. On July 18, 1944 the standing committee recommended that size measurements for boys' junior pajamas be added to the standard and that the word "emergency" be deleted. Upon general acceptance by the trade, the recommended revision was promulgated by the United States Department of Commerce as Commercial Standard CS106-44. An announcement was issued on October 10, 1944 that the revised standard would become effective for new production from December 9, 1944.

ACCEPTANCE OF COMMERCIAL STANDARD

If acceptance has not previously been filed, this sheet properly filled in, signed and returned, will provide for the recording of your organization as an acceptor of this commercial standard.

Date -----

Division of Trade Standards,
National Bureau of Standards,
Washington 25, D. C.

Gentlemen:

We believe that the Commercial Standard CS106-44 constitutes a useful standard of practice, and we individually plan to utilize it as far as practicable in the

Production ¹ Distribution ¹ Use ¹ Testing ¹

of boys' pajamas (made from woven fabrics).

We reserve the right to depart from it as we deem advisable.

We understand, of course, that only those articles which actually comply with the standard in all respects can be identified or labeled as conforming thereto.

Signature of authorized officer -----
(In ink)

(Kindly typewrite or print the following lines)

Name and title of above officer -----

Organization -----
(Fill in exactly as it should be listed)

Street address -----

City and State -----

¹ Underscore which one. Please see that separate acceptances are filed for all subsidiary companies and affiliates which should be listed separately as acceptors. In the case of related interests, trade papers, etc., desiring to record their general support, the words "General Support" should be added after the signature.

TO THE ACCEPTOR

The following statements answer the usual questions arising in connection with the acceptance and its significance:

1. *Enforcement.*—Commercial standards are commodity specifications voluntarily established by mutual consent of those concerned. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The United States Department of Commerce has no regulatory power in the enforcement of their provisions, but since they represent the will of the interested groups as a whole, their provisions through usage soon become established as trade customs, and are made effective through incorporation into sales contracts by means of labels, invoices and the like.

2. *The acceptor's responsibility.*—The purpose of commercial standards is to establish for specific commodities, nationally recognized grades or consumer criteria and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when in may be necessary to deviate from the standard and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the commercial standard where practicable, in the production, distribution, or consumption of the article in question.

3. *The Department's responsibility.*—The major function performed by the Department of Commerce in the voluntary establishment of commercial standards on a Nation-wide basis is fourfold: first, to act as an unbiased coordinator to bring all interested parties together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard on the part of producers, distributors, and users; and fourth, after acceptance, to publish and promulgate the standard for the information and guidance of buyers and sellers of the commodity.

4. *Announcement and promulgation.*—When the standard has been endorsed by a satisfactory majority of production or consumption in the absence of active, valid opposition, the success of the project is announced. If, however, in the opinion of the standing committee or the Department of Commerce, the support of any standard is inadequate; the right is reserved to withhold promulgation and publication.

ACCEPTORS

The organizations listed below have individually accepted this standard for use as far as practicable in the production, distribution, testing, or use of boys' pajamas (made from woven fabrics). In accepting the standard they reserved the right to depart therefrom as they individually deem advisable. It is expected that articles which actually comply with the requirements of this standard in all respects will be regularly identified or labeled as conforming thereto, and that purchasers will require such specific evidence of conformity.

ASSOCIATIONS

American Hospital Association, Chicago, Ill.
Cotton-Textile Institute, Inc., The, New York, N. Y. (General Support.)
Limited Price Variety Stores Association, New York, N. Y.
Milwaukee County Institutions & Departments, Milwaukee, Wis.
National Association of Shirt & Pajama Manufacturers, New York, N. Y.
National Council of Women of the U. S., New York, N. Y.
National Retail Dry Goods Association, New York, N. Y. (General Support.)
Retail Merchants Association of Sacramento, Sacramento, Calif.

FIRMS

Adam & Co., J. N., Buffalo, N. Y.
Altro Work Shops, Inc., New York, N. Y.
Arkwright, Inc., New York, N. Y.
Ayres & Co., L. S., Indianapolis, Ind.
B & B Stores, Inc., Logansport, Ind.
Bittner, Hunsicker & Co., Allentown, Pa.
Black Dry Goods Co., James, Waterloo, Iowa.
Bon Marche, The, Seattle, Wash.
Bradley & Co., W. W., Delavan, Wis.
Bradley's, Marysville, Calif.
Brook Co., Malcolm, Bakersfield, Calif.
Brunschwig & Co., Inc., Felix (The White House), El Paso, Tex.
Bryson Co., Inc., A., Ware, Mass.
Burdines, Inc., Miami, Fla.
Bush-Bull Corporation, Bethlehem, Pa.
Butler Brothers, Chicago, Ill.
Capwell, Sullivan & Furth, Oakland, Calif.
Carl Co., The, Schenectady, N. Y.
Central Co-operative Wholesale, Superior, Wis.
Chicago Mail Order Co., Chicago, Ill.
Coppin Co., Inc., The John R., Covington, Ky.
Crown Manufacturing Co., Inc., San Francisco, Calif.
Daniels & Fisher Stores Co., The, Denver, Colo.
Eagle & Sons, S., Selma, Ala.
Elder Manufacturing Co., St. Louis, Mo.
Emery-Bird-Thayer Co., Kansas City, Mo.
Emporium, The, St. Paul, Minn.
England Brothers, Pittsfield, Mass.
Fandel Co., St. Cloud, Minn.
Frackville Manufacturing Co., New York, N. Y.
Frederick & Nelson, Seattle, Wash.
Gertz, Inc., B., Jamaica, N. Y.
Glanzrock, Inc., B., New York, N. Y.
Greeley Dry Goods Co., Greeley, Colo.
Groner of Washington, Washington, D. C.
Hammel Dry Goods Co., L., Mobile, Ala.
Hardy & Co., Wm. D., Muskegon, Mich.
Harris Co., The, San Bernardino, Calif.
Hart & Son Co., Inc., L., San Jose, Calif.
Hatch Textile Research, New York, N. Y.
Helmstädter Bros., McKeesport, Pa.
Henderson & Ervin, Charlottesville, Va.

Hill Co., Web, Rapid City, S. Dak.
Holmes Co., Ltd., D. H., New Orleans, La.
Howard & Barber Co., The, Derby, Conn.
Industrial By-Products & Research Co., Philadelphia, Pa.
Jablow & Co., I., Philadelphia, Pa.
Jahraus Braun Co., Buffalo, N. Y.
Kaufman-Straus Co., Louisville, Ky.
Kaynee Co., The, Cleveland, Ohio.
Kellner & Sons, S., Brooklyn, N. Y.
Kugelman's, Woodsville, N. H.
Kurtz, David, New York, N. Y.
Lazarus Co., F. & R., Columbus, Ohio.
Lietz & Groweter, Inc., Aurora, Ill.
Lipman Wolfe & Co., Portland, Oreg.
Lubell Bros., Inc., New York, N. Y.
Macy & Co., Inc., R. H., New York, N. Y.
Manchester, Inc., Harry S., Madison, Wis.
Mandel Brothers, Chicago, Ill.
Mansmann Co., Albert J., Pittsburgh, Pa.
Marston Co., The, San Diego, Calif.
Marting Bros. Co., The, Portsmouth, Ohio.
Maryland, University of, Department of Textiles and Clothing, College Park, Md. (General Support.)
McCurdy & Co., Inc., Rochester, N. Y.
Minnesota, University of, Division of Home Economics, St. Paul, Minn.
Missouri, University of, Columbia, Mo.
Monnig Dry Goods Co., Fort Worth, Tex.
Moore Co., Harry C., Nevada, Mo.
Nantex Manufacturing Co., New York, N. Y.
New Orleans, Inc., Better Business Bureau of, New Orleans, La. (General Support.)
O'Neill & Co., Baltimore, Md.
Orange Memorial Hospital, Orange, N. J.
Palais Royal, The, Washington, D. C.
Parke Snow, Inc., Waltham, Mass.
Parker Co., M. L., Davenport, Iowa.
Pennsylvania, Commonwealth of, Bureau of Standards, Dept. of Property and Supplies, Harrisburg, Pa.
Pittsburgh, University of, Research Bureau for Retail Training, Pittsburgh, Pa.
Pizitz Dry Goods Co., Louis, Birmingham, Ala.
Polsky Co., A., Akron, Ohio.
Prange Co., H. C., Green Bay, Wis.
Reliance Manufacturing Co. (Chock-Horowitz Co.), New York, N. Y.
Reliance Manufacturing Co. (Fulton Nightwear Co.), New York, N. Y.
Reliance Manufacturing Co. (Universal Sleepwear Co.), New York, N. Y.
Rensello Co., Inc., New York, N. Y.
Rich's, Inc., Atlanta, Ga.
Rike-Kumler Co., The, Dayton, Ohio.
Robeson Department Store, F. K., Campaign, Ill.
Rochester General Hospital, The, Rochester, N. Y.
Roshek Brothers Co., Dubuque, Iowa.
S. Q. R. Store, The, Anaheim, Calif.
San Souci Co., J. O., Providence, R. I.
Sattler's, Inc., Buffalo, N. Y.
Savada Bros., New York, N. Y.
Sceva Speare Co., Haverhill, Mass.

Schudson, Inc., Chas., Milwaukee, Wis.	Warren Nitewear Corporation, New York, N. Y.
Scranton Better Business Bureau, Scranton, Pa. (General Support.)	White House Department Store, Tucson, Ariz.
Scowcroft & Sons Co., John, Ogden, Utah.	Wilderman's Boys Shop, Tampa, Fla.
Shrine Pajamas Co., New York, N. Y.	Witherill, Inc., L. A., Syracuse, N. Y.
Silverstein's, New Orleans, La.	Woodward & Lothrop, Washington, D. C.
South Dakota Agricultural Experiment Station, Brookings, S. Dak. (General Support.)	Wurzburg's of Grand Rapids, Grand Rapids, Mich.
Strauss & Co., Levi, San Francisco, Calif.	
Strouse Baer Co., The, Baltimore, Md.	U. S. GOVERNMENT
Textile Testing & Research Laboratories, New York, N. Y.	Agriculture, U. S. Department of, Washington 25, D. C.
Union Dry Goods Co., Macon, Ga.	Interior, U. S. Department of the, Washington 25, D. C.
Wahleraft Manufacturing Co., Inc., New York, N. Y.	Naval Clothing Depot, Brooklyn, N. Y. (General Support.)
Walker-Scott Corporation, San Diego, Calif.	War Production Board, Office of Civilian Require- ments, Washington 25, D. C.
Walkers Department Store, Long Beach, Calif.	

