Milk Sanitation Honor Roll for 1951-53

Seventy communities have been added to the Public Health Service milk sanitation "honor roll" and 42 communities on the previous list have been dropped. This revision covers the period from July 1, 1951, to June 30, 1953, and includes a total of 261 cities and 62 counties.

Communities on the "honor roll" have complied substantially with the various items of sanitation contained in the Milk Ordinance and Code recommended by the United States Public Health Service. The State milk sanitation authorities concerned report this compliance to the Public Health Service. The rating of 90 percent or more, which is necessary for inclusion on the list, is computed from the weighted average of the percentages of compliance. Separate lists are compiled for communities in which all market milk sold is pasteurized, and for those in which both raw milk and pasteurized milk is sold.

The recommended milk ordinance, on which the milk sanitation ratings are based, is now in effect through voluntary adoption in 400 counties and 1,558 municipalities. The ordinance also serves as the basis for the regulations of 34 States and 2 Territories. In 11 States and the 2 Territories it is in effect statewide.

The ratings do not represent a complete measure of safety, but they do indicate how closely a community's milk supply conforms with the standards for grade A milk as stated in the recommended ordinance. High-grade pasteurized milk is safer than high-grade raw milk because of the added protection of pasteurization. The second list, therefore, shows the percentage of pasteurized milk sold in a community which also permits the sale of raw milk.

Although semiannual publication of the list is intended to encourage

This compilation is from the Division of Sanitation of the Bureau of State Services, Public Health Service. The previous listing was published in Public Health Reports, April 1953, pp. 445–448. The rating method was described in Public Health Reports 53: 1386 (1938), Reprint No. 1970.

communities operating under the recommended ordinance to attain and maintain a high level of enforcement of its provisions, no comparison is intended with communities operating under other milk ordinances. Some communities might be deserving of inclusion, but they cannot be listed because no arrangements have been made for determination of their ratings by the State milk sanitation authority concerned. In other cases, the ratings which were submitted have lapsed because they were more than 2 years old. Still other communities, some of which may have high-grade milk supplies, have indicated no desire for rating or inclusion on this list.

The rules for inclusion of a community on the "honor roll" are:

- 1. All ratings must be determined by the State milk sanitation authority in accordance with the Public Health Service rating method, which is based upon the grade A pasteurized milk and the grade A raw milk requirements of the Public Health Service milk ordinance. (A departure from the method described consists of computing the pasteurized milk rating by weighting the pasteurization plant rating twice that of the raw milk intended for pasteurization.)
 - 2. No community will be included

in the list unless both its pasteurized milk and its retail raw milk ratings are 90 percent or more. Communities in which only raw milk is sold will be included if the retail raw milk rating is 90 percent or more.

- 3. The rating used will be the latest submitted to the Public Health Service, but no rating will be used which is more than 2 years old. (In order to promote continuous rigid enforcement rather than occasional "clean-up campaigns," it is suggested that when the rating of a community on the list falls below 90 percent, no resurvey be made for at least 6 months. This will result in the removal of the community from the subsequent semiannual list.)
- 4. No community will be included on the list whose milk supply is not under an established program of official routine inspection and laboratory control provided by itself, the county, a milk control district, or the State. (In the absence of such an official program there can be no assurance that only milk from sources rating 90 percent or more will be used continuously.)
- 5. The Public Health Service will make occasional check surveys of cities for which ratings of 90 percent or more have been reported by the State. (If the check rating is less than 90 percent, but not less than 85, the city will be removed from the 90-percent list after 6 months unless a resurvey submitted by the State during this probationary period shows a rating of 90 percent or more. If the check rating is less than 85 percent, the city will be removed from the list immediately. If the check rating is 90 percent or more, the city will be retained on the list for 2 years from the date of the check survey, unless a subsequent rating during this period warrants its removal.)

Communities Awarded Milk Sanitation Ratings of 90 Percent or More, July 1951—June 1953

100 PERCENT OF MARKET MILK PASTEURIZED

Community	Date of rating	Community	Date of rating	Community	Date of rating	
Alabama		Indiana—Continued		Mississippi		
Auburn	9-19-1951	Evansville	101951	Aberdeen	10-26-1951	
Birmingham-Jefferson	ı	Fort Wayne	101952	Amory	10-25-1951	
County		Indianapolis	10-31-1952	Belmont	7-12-1951	
Gadsden-Etowah		Kokomo	2-11-1953	Booneville	9-28-1951	
County		Madison	71952	Brookhaven	3-11-1952	
Montgomery		Marion and Gas City	121952	Canton	10- 1-1952	
Opelika		Mount Vernon	1-16-1953	Clarksdale	9-25-1952	
- p			1-10-1953	Cleveland	9- 3-1952	
Arkansas		Muncie New Castle	21953		7-17-1952	
Fort Smith	10-18-1952			Columbia		
		Peru	8-27-1952	Columbus	8-13-1951	
Colorado		Richmond	5-15-1953	Eupora	3-28-1952	
5 6. .		Rushville	81951	Greenville	8-25-1952	
Denver City and		Shelbyville	81952	Greenwood	4-15-1952	
County		South Bend	8-14-1951	Grenada	1-22-1952	
Grand Junction		Valparaiso	7–31–1952	Iuka	7-12-1951	
Pueblo		7		Kosciusko	1-31-1952	
Weld County	4–11–1952	Iowa		Louisville	10- 4-1951	
171 · 1		Des Moines	71951	Macon	6-12-1952	
Florida		Dubuque	11-14-1952	McComb	10-25-1951	
Pinellas County	1-29-1953	Marshalltown	1-29-1953	Meridian	6-18-1952	
•		Mason City	10- 3-1953	Morton	6-17-1952	
- Georgia		77		Natchez	12–17–1952	
Albany	5-28-1953	Kansas		New Albany	1- 7-1952	
Athens	4-16-1953	Dodge City	4-20-1953	Ruleville	4–13–1952	
Atlanta	11-21-1951	Hillsboro	11- 7-1952	Starkville	11 –27– 1951	
Cairo	12-18-1952	Vandarakan		State College	11 –27 –1951	
Camilla	11-18-1952	Kentucky		Tupelo	4- 8-1953	
Columbus	2-23-1953	Bowling Green	4-17-1952	Vicksburg	6-13-1952	
La Grange	3-18-1953	Calloway County	2-15-1952	Winona	1-24-1952	
Quitman	4- 9-1953	Campbell County-				
Savannah	8-15-1952	Newport	11-28-1951	Missouri		
Tifton	6-18-1953	Central City and		Cape Girardeau	3-15-1952	
Valdosta	3-13-1952	Muhlenberg County	4- 1-1952	Jackson	3-15-1952	
Waycross	10-23-1951	Christian County	12-20-1951	÷	121952	
,, a, o,		Fulton County	7-23-1952	Kansas City	2-13-1953	
Illinois		Louisville and Jeffer-		Lebanon		
Chicago	8- 1-1951	son County	5-23-1952	North Kansas City	$12_{}1952$ $2-13-1953$	
omengo:::::::	0	Owensboro and Daviess		Springfield		
Indiana		CountyOwenton and Owen	8- 6-1952	Warrensburg	121952	
Bedford-Orleans			4_ 9_1052	Nebraska		
Berne	$3_{}1953$	County	4- 2-1953	Grand Island	9-18-1952	
Bloomington	11-26-1952	Pendleton County	4- 2-1953	GIGING INMINISTRATION		
Bluffton	3- 6-1953	Warren County	4–17–1952	Nevada		
Cooperative Grade A		Williamstown and	4 0 1050	Yerington	12- 5-1951	
Milk Program	91952	Grant County	4- 2-1953	1 ering von		
Holland		Louisiana		North Carolina		
Huntingburg					0 10 1050	
Jasper		New Orleans	12- 6-1951	Alleghany County	9-10-1952	
Crawfordsville	2-28-1953	St. Martin Parish	5-23-1952	Charlotte	1-11-1952	
Elkhart	111952	Vermilion Parish	9- 9-1951	Craven County	11-21-1952	

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Communities Awarded Milk Sanitation Ratings of 90 Percent or More, July 1951—June 1953—Con.

100 PERCENT OF MARKET MILK PASTEURIZED

Community	Date of rating	Community	Date of rating	Community	Date of rating
North Carolina—Continued		Tennessee—Continued		Texas—Continued	
Cumberland County	2-15-1952	Kingsport	10-23-1951	Texarkana	7- 2-1952
Davie County		Knoxville		Texas City	1-20-1953
Durham County	7-18-1952	Lebanon	8 1 1952	Tyler	
Edgecombe County		Lewisburg	6-12-1952	Victoria	
(excluding Rocky		Loudon	4- 3-1952	Waxahachie	
Mount)	7-16-1952	Manchester	10-17-1952	Weslaco	8-24-1951
Forsyth County	7-16-1952	Morristown	9-25-1951	Wichita Falls	3-20-1953
Guilford County	8- 6-1952	Nashville and David-	11- 5-1951		
Henderson County	2 - 5 -19 52	son County.		Utah	
Iredell County	10-25-1952	Newbern	10-23-1952	Logan	5-14-1952
Jackson County	1-17-1952	Newport	9-18-1951	Ogden	12-11-1951
Lincoln County	3-19-1952	Rogersville	4-21-1952	Salt Lake City	4-29-1952
Mars Hill	1- 4-1952	Shelbyville	6-11-1952		
Mitchell County	8-10-1951	Sweetwater	9-16-1952	· Virginia	
New Hanover County.	6-10-1952	Tullahoma	10-17-1952	Abingdon	10191951
Orange County	7- 3-1952	Winchester	10-17-1952	Blacksburg	8- 7-1952
Person County	3-17-1953	windlester	10-17-1952	Bristol	10-19-1951
Pitt County	1-27-1953	77		Front Royal	8-29-1951
Swain County	1-17-1952	Texas		Luray	8-29-1951
Transylvania County	2- 5-1952	Bryan	6-28-1952	Narrows	8- 8-1952
	10- 1-1952	College Station	6 – 28 – 1952	Norfolk	9- 5-1952
Yadkin County		Commerce	9- 2-1952	Pearisburg	8- 8-1952
Yancey County	8-10-1951	Corpus Christi	9-27-1952	Pulaski	8- 7-1952
a		Corsicana	8- 6-1952	Radford	8- 7-1952
South Dakota		Dallas	1- 8-1953	Richmond	5-21-1952
Sioux Falls	10-25-1952	El Paso	10-21-1952	Roanoke	9-19-1952
Vermillion	6-12-1952	Galveston	12-11-1951	Staunton	11- 7-1952
		Gladewater	7-26-1952	Suffolk	9-26-1952
Tennessee		Harlingen	8- 4-1951	Waynesboro	8- 3-1951
Athens	7-16-1952	Houston	6-11-1952		
Bristol	10-19-1951	Kerrville	7-31-1952	Washington	
Chattanooga	11-13-1952	Kilgore	7-26-1952	Cowlitz County	10-12-1951
Clarksville	1-30-1953	La Feria		Spokane	9-25-1952
Cleveland	10- 1-1952		8- 2-1951	Whitman County	6-19-1952
	11-28-1951	Lufkin	10- 8-1951	Windings County	0 13 1302
Clinton		McKinney	2-17-1953	Wisconsin	
Columbia	5-22-1952	Mercedes	8-21-1951		
Cookeville	11-14-1951	Mineral Wells		Beaver Dam	2-27-1953
Covington	10-22-1952	Mission	8-24-1951	Burlington	3-26-1953
Cowan	10–17–1952	Mt. Pleasant	9–24–1952	Delavan	3-26-1953
Dandridge	9-17-1951	Nacogdoches	9-20-1952	Eau Claire	3- 5-1953
Decherd	10-17-1952	Orange	1- 6-1952	Elkhorn	3-26-1953
Dyersburg	10-23-1952	Pharr	8-22-1951	Fontana	3-26-1953
Erwin	10-15-1951	Port Arthur	10-17-1951	Lake Geneva	3-26-1953
Franklin	6- 6-1952	San Antonio	11-20-1951	Madison	10- 5-1951
Greeneville	4-17-1952	San Benito	8- 1-1951	Ripon	2- 27 -1953
Jefferson City	9-25-1951	San Juan	8-23-1951	Waupun	2-27-1953
Johnson City	8-27-1952	Sweetwater	2- 4-1953	_	
Olimbon Oliya	3 M 1002	S W COU W COUCH	4-1900	Williams Bay	3-26-1953

Communities Awarded Milk Sanitation Ratings of 90 Percent or More, July 1951-June 1953-Con.

BOTH RAW AND PASTEURIZED MARKET MILK

Community and percent of milk pasteurized	Date of rating	Community and percent of milk pasteurized	Date of rating	Community and percent of milk pasteurized	Date of rating
Alabama		Louisiana		Tennessee	
Claston 97.0	E 10 10E0	There's Device 04.4	e 10 50	Alcoa, 99.5	9-17-1952
Clanton, 87.2 Huntsville, 98	5-12-1952 8-10-1951	Iberia Parish, 94.4	61952	Elizabethton, 93.6	11-25-1953
•	11- 6-1952	Shreveport, 99.9	81952	Harriman, 90.6	7-26-1951
Lanett, 97.8	11- 0-1952	Mississipp	i	Maryville, 99.5	9-17-1952
Arkansas		• •		McMinnville, 95.3	5- 7-1952
Aikunsus		Gulfport, 98	4-30-1952	Murfreesboro, 98.7	7- 6-1951
Little Rock, 99.3	4-20-1953	Hattiesburg, 96	7-31-1952	Ripley, 96.9	10-22-1952
		Jackson, 98.6	9-11-1952	Texas	
Florida		Laurel, 93.6	8-13-1852	Austin, 97.3	10 94 1051
D 1 G 4 00 00	1 0 1050	West Point, 97.6	7–18–1951	Beaumont, 99.9	10-24-1951 8-15-1952
Dade County, 99.99	1- 8-1953	Montana		Brenham, 94.9	
Georgia				•	7-26-1951 8- 1-1951
Georgia		Missoula, 99.4	$9_{}1952$	Brownsville, 92.7	2- 4-1953
Brunswick-Glynn	·	North Carolin	. ~	Cleburne, 95.5	7-31-1952
County, 96	11- 6-1952	North Carotti	ia	•	8-28-1951
Carrollton, 94.2	3-14-1952	Ashe County, 78.7	9- 9-1952	Edinburg, 93.8	2-12-1952
Cartersville, 97	12-11-1952	Cabarrus County, 80.3.	1-15-1952	Fort Worth, 99.97	
Cedartown, 98.3	3-11-1952	Caldwell County, 88.7	10-29-1951	Gilmer, 94.4	1–29–1952 9–27–1952
Gainesville-Hall		Halifax County, 83.4	4-10-1952	Henderson, 94	1-31-1952
County, 93.1	3-21-1952	Kings Mountain, 83.8	8-18-1952	Laredo, 80	9-18-1952
Newnan, 94.7	6- 5-1952	Lenoir County, 78.4	1-30-1953	Longview, 99.4	7-26-1952
Pelham, 88.8	11-18-1952	Macon County, 91.5	11- 7-1952		7-20-1952 8-25-1952
Thomaston, 81.7	4-30-1952	Polk County, 87.5	6-18-1952	Lubbock, 99	
Winder, 97.9	1-23-1953	Robeson County, 96.6_	2-15-1952	Marshall, 87.2 McAllen,99	10- 3-1952 8-22-1951
•		Shelby, 74.4	6-6-1952	Palestine, 88.8	
Indiana		Wake County, 99.3	3-4-1953		1–15–1952 9–26–1951
N. 1. C., 00.1		Wilkes County, 90.6	9-20-1951	Paris, 92.3	
Michigan City, 98.1	71951	• •		Sherman, 93.3	11- 6-1951
Kansas		Oklahoma		Virginia	
		Elk City, 99	4-17-1953	Harrisonburg, 96	11-12-1952
Pittsburg, 98	11- 7-1952	Stillwater, 98	4-29-1953	narrisonourg, 90	11-12-1952
Vantorako		2 20 1000		Washington	
Kentucky		Oregon		Tacoma, 99.7	8-13-1952
Lexington and Fayette		Salem, 99.7	7-15-1952	1acoma, 99.7	0-10-1902
County, 97	4-28-1952			West Virgini	a
Princeton and Caldwell		South Carolin	a	Clay County, 88	9-16-1952
County, 94.7	61953	Spartanburg and Spar-		Kanawha County, 96.	6- 6-1952
Somerset, 91	21953	tanburg County, 91.3_	10-31-1951	Nicholas County, 55.	9-18-1952
			70 01 1001	Titologas County, 33.1	J-10-1902

Note: In these communities the pasteurized market milk shows a 90-percent or more compliance with the grade A pasteurized milk requirements, and the raw market milk shows a 90-percent or more compli-

ance with the grade A raw milk requirements of the Milk Ordinance and Code recommended by the United States Public Health Service.

Note particularly the percentage of the milk pasteurized in the va-

rious communities listed. This percentage is an important factor to consider in estimating the safety of a city's milk supply. All milk should be pasteurized, either commercially or at home, before it is consumed.

publications

The Genera of the Homobasidiomycetes

U. S. Department of Agriculture, Division of Mycology and Disease Survey, Special Publication No. 3. 1953. By William Bridge Cooke. Limited edition, available on request to the Bureau of Plant Industry, Beltsville, Md. 100 pages.

This current listing of the genera of higher fungi gives 1,521 generic names of the polypores and overlapping groups and is intended as a reference for persons working with the higher fungi. Listed are the wood rotting fungi, such as dry rot; mushrooms and toadstools, including soil fungi and mycorrhiza formers whose fruit bodies may be poisonous or edible; and some plant pathogens. The compilation, arranged alphabetically, brings together for the first time widely scattered information found in private files, in technical publications, in published reviews, and in other relatively inaccessible places. The gastromycetes are not included in the compilation.

William Bridge Cooke is the compiler of the list. He is now a mycologist with the Environmental Health Center of the Public Health Service at Cincinnati and formerly a research associate in mycology at the State College of Washington, Pullman, Wash.

Individual Water Supply Systems

Public Health Service Publication No. 24. Revised 1950. Reissued 1953. 61 pages; illustrated. 25 cents.

Because of the accelerated rate of housing construction and the subsequently aggravated environmental health problems, especially in rural communities, the Joint Committee on Rural Sanitation has prepared these recommendations to establish a uniform approach for various Federal agencies concerned with the sanitation of individual water supplies.

Limited to the sanitation aspects of small water supplies used by one or possibly several families and by rural schools, recreational areas, and camps, the recommendations are applicable to newly developed supplies, alterations or extensions to existing supplies to eliminate sanitary defects, and maintenance of special vigilance on all questionable conditions until adequate corrections have been made.

The recommendations cover basic requirements, water-supply development of ground waters and surface waters, water purification, and pumping, distribution, and storage. Appendexes include recommended procedures for cement grouting of wells and for disinfection of wells. A bibliography on individual water supply systems is also given.

Typical Architectural Program for a General Hospital

Public Health Service Publication No. 322. 1953. 23 pages. A limited number of individual copies are available on request to the Division of Hospital Facilities, Public Health Service, Washington 25, D. C.

This publication is intended to serve as a guide in the development of architectural programs for the design and construction of hospital bulidings. Such programs should be prepared through the cooperative efforts of the hospital board, administrator and staff, hospital consultant, and others concerned, and contain, in reasonable detail, the information which is vital to the architect before starting the drawings.

By presenting the type of information required in a usable format, this pamphlet will, it is hoped, stimulate the preparation of adequate architectural programs, the scarcity of which has proved to be a considerable handicap to good hospital planning.

Outpatient Departments For 50-, 100-, and 200-Bed General Hospitals

Public Health Service Publication No. 318. 1953. 14 pages; illustrated. Available on request to the Division of Hospital Facilities, Public Health Service, Washington 25, D. C.

This brochure is a compilation of material from Elements of the General Hospital and other publications of the Division of Hospital Facilities. It is intended to serve as a ready reference until more detailed studies relating to outpatient facilities are completed.

The brochure describes the requirements and functional design relationships of the various component sections of the outpatient department of the 50-, 100-, and 200-bed general hospital. Floor plans and discussion regarding waiting-room areas, information, appointment, medical records, social service, examination and treatment rooms, drug dispensary, and a dental suite are presented.

The Child With a Cleft Palate

Children's Bureau Folder No. 37. 1958. 13 pages; illustrated. 10 cents.

One baby in every 1,000 is born with a cleft palate. That baby now has a better chance of overcoming this handicap than has been true in the past because of increased understanding of the problem and better means and increased skill in the treatment of the cleft palate.

This Children's Bureau publication, another in a series of pamphlets designed to help parents who have a child with a handicapping condition, outlines different ways of

publications

treating cleft palate, tells what special care is needed, underlines the importance of early speech training, and tells where parents can go for help in their community.

Emphasis is placed on the fact that cleft palate is not a hopeless handicap and that thousands of men and women born with a cleft palate have become business leaders or hold responsible, well-paying professional jobs. With understanding and proper guidance any child with a cleft palate has every chance to develop into a useful, happy, and successful adult.

Health Status and Services, January 1952. Economic Base Study, Arkansas-White-Red River Basins

Public Health Service Publication No. 313. Health, Housing, Education and Recreation Series, part VI, section 1. 1953. By Rollo H. Britten and Maryland Y. Pennell. 101 pages; tables, maps. Available on request to the Division of Engineering Resources, Public Health Service, Washington 25, D. C.

Authorized by the Flood Control Act of 1950, the Arkansas-White-Red River Basin Interagency Committee determined that a comprehensive economic base survey should be made to serve as a guide for the future development of this river basin area. Intended to establish the developed and undeveloped natural resources in the area, the survey is divided into 10 parts: population; labor force and employment; income; chief patterns of economic activity; natural resources; health, housing, education. and recreation; opportunities for development; economic history of the area; special reports series; and future economic development and programs for achievement. Various Federal agencies were assigned to

prepare the several parts of the report, the Department of Health, Education, and Welfare being responsible for the survey of health, housing, and recreation.

This publication contains statistics on the sickness and mortality rates, and the adequacy of medical and related services and facilities for the eight State sections and for various geographic subdivisions of the area included in the Arkansas-White-Red River Basin. The survey reveals that mortality rates from all causes are the highest for the New Mexico and Louisiana State sections and lowest for Kansas, the Texas Panhandle, and western Oklahoma. Mortality rates for tuberculosis are highest for Arkansas, Missouri, and New Mexico. The basin presents a few areas of high infant mortality, especially in the New Mexico and Colorado State section; maternal mortality rates are high in Arkansas, Louisiana, New Mexico, and eastern Oklahoma. The areas of greatest incidence of typhoid fever are mostly in the eastern and southern parts of the basin.

Health manpower is at a low level in the basin. It is about two-thirds that of the country as a whole for each of four types of personnel—physicians, dentists, nurses, and sanitary engineers. The number of general hospital beds in relation to the population is less in this area than in the country as a whole—2.9 per 1,000 persons in the basin, 3.6 in the United States. Only half of the counties have full-time local health units, but 72 percent of the basin population is served.

In terms of healthfulness of the area and the facilities available for the maintenance of health, as discussed in the report, the outstanding areas of the basin are Kansas, the Texas Panhandle, Colorado, and the western and central parts of Oklahoma.

Handbook on Sanitation of Vessel Watering Points

Public Health Service Publication No. 274. 1953. 12 pages; illustrated. Available on request to the Division of Sanitation, Public Health Service, Washington 25, D. C.

Important in the health protection of passengers and crew members aboard vessels is the provision of safe water for drinking and culinary purposes. This handbook is intended to serve as a guide for those who are charged with the design, construction, or operation of facilities on wharves and piers for loading potable water on vessels, and for the personnel of the Public Health Service and State and local agencies concerned with the supervision of vessel-watering points.

The standards set forth in this handbook are concerned with the protection of water during the course of delivery from an approved source to the filling connections of the vessel's potable-water storage tank. They cover the water-distribution system, protection against backflow from vessel to shore, protection on board ship and at the pier, hydrants, watering hoses, appurtenances, and water boats. Photographs and line drawings illustrate satisfactory installation of watering facilities.

The handbook also includes pertinent sections of the Interstate Quarantine Regulations, a brief description of the interrelationships of vessel companies, State health departments, and the Public Health Service, relative to methods of approving water supplies and watering points. It contains a copy of the PHS form, Report on Vessel Watering Point Sanitation.

Publications for which prices are quoted are for sale by the Superintendent of Decuments, U. S. Government Printing Office, Washington 25, D. C. Orders should be accompanied by cash, check, or money order and should fully identify the publication (including its Public Health Service publication number). Single copies of most Public Health Service publications can be obtained without charge from the Public Inquiries Branch, Public Health Service, Washington 25, D. C.