

# Arizona Homes

## Well Equipped

## Electrically

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*There is a greater proportion of food freezer ownership in Arizona than is true of the nation as a whole. In Arizona 61 per cent of a family sampling showed freezer ownership compared to a national average of 23 per cent for freezers.*

This is the widest disparity between Arizona and national ownership of home electric appliances, according to a survey made through County Home Agent mailing lists in Arizona. The Arizona figures were compared with national averages obtained through "Electrical Merchandising Week," a national publication.

### We Have More Mixers, Too

Arizona families are ahead of the national average not only in freezer ownership but also in electric food mixers, electric frying pans and vacuum cleaners.

Appliances owned by nine-tenths or more of Arizona families are ranges, refrigerators, irons, washers, mixers, vacuum cleaners, and toasters. Those least frequently owned — by less than a tenth of the families — are electric saucepans, electric can openers, and food waste disposers.

If you count the number of small appliances in your home you may be surprised. The median number of such items in Arizona homes is eight. Only seven per cent of the families owned fewer than five small appliances. This suggests the importance of adequate wiring to carry the load of these small appliances in addition to the large appliances in homes.

Information about appliance ownership was obtained from 1,088 Arizona families by means of the questionnaire mailed to names on the home agents' mailing lists in all 14 Arizona counties.

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## ARIZONA AND U. S. ELECTRIC HOME APPLIANCE OWNERSHIP

Appliance	Arizona <sup>1</sup> (in percentages)	U.S. <sup>2</sup>
Range - - - - -	37	36
Refrigerator - - - - -	92	98
Iron - - - - -	99	88
Washer - - - - -	94	95
Mixer - - - - -	92	56
Vacuum Cleaner - - - - -	92	74
Toaster - - - - -	91	80
Waffle Iron - - - - -	75	
Frying Pan - - - - -	65	43
Coffee Maker - - - - -	63	58
Freezer - - - - -	61	23
Corn Popper - - - - -	37	
Deep Fryer - - - - -	33	
Sandwich Grill - - - - -	32	
Roaster - - - - -	27	
Blender - - - - -	20	
Floor Polisher - - - - -	19	
Ironer - - - - -	16	
Clothes Dryer - - - - -	14	20 <sup>3</sup>
Knife Sharpener - - - - -	12	
Dish Washer - - - - -	11	7
Saucepan - - - - -	9	
Can Opener - - - - -	9	5
Food Waste Disposer - - - - -	6	10

<sup>1</sup>From sampling of 1,088 families on home agents' mailing list, urban and rural.

<sup>2</sup>From "Electrical Merchandising Week," a McGraw-Hill publication. Does not include all categories in the Arizona study.

<sup>3</sup>U.S. figure for clothes dryers includes both gas and electric, while Arizona is solely for electric.

### Slight Area Differences

Only a few substantial differences were found in ownership of appliances by the farm or ranch families, the rural nonfarm families, and the urban families. Freezers were owned by considerably more farm families, and — although the differences were less striking — more urban families owned coffee makers and food waste disposers while fewer owned electric corn poppers, knife sharpeners, or dishwashers than the farm families.

In the homes of the youngest homemakers, fry pans, ironers, and clothes dryers were owned more extensively but vacuum cleaners, waffle irons, freezers, roasters, blenders, and dishwashers were less extensively owned than in the homes of the older homemakers.

An intention to buy new appliances during the coming 12 months, either as replacements or for the first time, was expressed by four out of 10 families, and they expected to buy an average of 1.7 items. Most often mentioned in this regard were washers, refrigerators, ranges, and freezers, in that order. Vacuum cleaners, frypans, and irons ranked next in importance.

### Some Appliances Ancient

Seven-tenths or more of the four large appliances had been purchased within the previous 10 years, but some families were still using refrigerators, ranges, and washers that had been bought more than 20 years previously. Although the large majority of these four large pieces were purchased new, the ranges and freezers

## Todd the Bee Man Goes to Beltsville

After more than a decade of highly useful work on this campus, Mr. Frank E. Todd became chief in 1962 of the newly created Agriculture Research Branch in the Entomology Research Division of the Agriculture Research Service of the U. S. Department of Agriculture.

Since 1949 Mr. Todd was in charge of the Southwestern Bee Culture Laboratory of the U. S. Department of Agriculture with headquarters on the Tucson campus of the University of Arizona. Mr. Todd also held a part-time appointment as professor of entomology and entomologist in the Agricultural Experiment Station. In addition to research activities at Beltsville, Md., Mr. Todd will be in charge of branch laboratories in Louisiana, Wisconsin, Arizona and Utah. Nearly 30 scientists will be under his direction.

Frank Todd will be remembered as a diligent cooperater with numerous growers and research workers in Arizona. He will also be remembered as a most successful teacher of a course dealing with the honey bee, which was taken by many University of Arizona students during the past 10 years.

Mr. S. E. McGregor has been named as successor to Mr. Todd in charge of the U. S. Department of Agriculture Bee Culture Laboratory at Tucson. Soon this laboratory will move into new and more adequate quarters, to be built on university-owned land on the Allen Road Tract, near the UA Dairy Research Center. Work of the laboratory involves basic and practical investigations of the pollination of agricultural crops, effect of insecticides on bees, bee nutrition, and basic studies of bee behavior.

tended to be purchased second-hand more often than did the washers or refrigerators.

**A number of homemakers expressed dissatisfaction with maintenance and repair services available in their communities. This problem is common throughout the country. Householders complain of high repair costs, slowness in answering service calls, and failure of appliances to work properly after being repaired.**

Appliances needing frequent repairs are washers, dryers, stoves, and refrigerators. With the addition of more and more extra features and gadgets to appliances, and with frequent model changes, the repair and maintenance problem is likely to persist. Consumers must decide whether the gadgetry and trim give satisfaction sufficient to overcome the disappointments and frustrations connected with obtaining adequate servicing and repair.