

# 40 Years Growth in 2 Years



**T**HE telephone was forty years old before there were six million Bell telephones in this country. Now there are twenty-nine million. The last six million have been added since these little tots were born — in about two years instead of forty. But growth is not the only measure of the increased value of your telephone service. Many new developments, worked out in Bell Telephone Laboratories and now being put into service by your telephone company, are extending its scope and usefulness.

There is the extension of telephone service to automobiles, trucks, busses, boats, trains and airplanes.

There is the \$200,000,000 program to extend and improve service in rural areas. Today there are 50% more rural telephones than when the war ended.

Then there is coaxial cable, no thicker than your wrist, which can carry 1800 Long Distance calls at one time. And along with it is a new system for transmitting telephone conversations by super-

high-frequency radio waves. Both are designed so they can be used for Television as well as Long Distance calls.

And research on new electronic devices, now under way in Bell Telephone Laboratories, brings still wider horizons of electrical communication within view.

It's all a part of progress and our constant effort to make telephone service better and more useful for every telephone user.

**BELL TELEPHONE SYSTEM**

