## COMMUNICATIONS

Series R 93-105. Radio and Television Stations, Sets Produced, and Households With Sets: 1921 to 1970 [Figures as of June 30, except for census figures in italics which are as of Apr. 1]

	Operating broadcast stations <sup>1</sup>					Cable television				Sets produced <sup>2</sup>		Households with-	
Year	Standard broadcast (AM)	Frequency modulation (FM)		Television (TV)			Subscribers (households)			Radio	Television	Radio	Television
		Commer- cial	Noncom- mercial	Commer- cial	Noncom- mercial	Systems	Total (1,000)	Percent of U.S.	Average per system	(1,000)	(1,000)	sets (1,000)	sets (1,000)
	93	94	95	96	97	98	99	100	101	102	103	104	105
1970	4,288	2,126	416	691	190	2,490	4,500	7.6	1,807	16,406	4,852	62,000 3 46,108	59,550 60,591
1970 1969 1968 1967 1966	4,254 4,203 4,135 4,075	2,018 1,850 1,708 1,515	375 348 318 291	680 655 626 613	177 156 127 108	2,260 2,000 1,770 1,570	8,600 2,800 2,100 1,575	6.1 4.4 3.8 2.9	1,593 1,400 1,186 1,003	20,549 22,566 21,698 23,595	5,309 5,813 5,104 7,285	3 46,108 60,600 58,500 57,500 57,000	58,250 56,670 55,130 53,850
1965 1964 1963 1962 1961	4,025 3,976 3,860 3,745 3,602	1,343 1,181 1,120 1,012 889	262 243 221 201 186	589 582 581 571 553	92 79 70 59 54	1,325 1,200 1,000 800 700	1,275 1,085 950 850 725	2.4 2.1 1.9 1.7 1.5	962 904 950 1,063 1,036	24,119 19,176 18,282 19,162 17,374	8,382 8,107 7,130 6,471 6,178	55,200 54,000 52,300 51,305 50,695	52,700 51,600 50,800 48,855 47,200
1960	3,483	741	165	579	47	640	650	1.4	1,016	17,127	5,708	50,193 48,504	45,750 46,312
1959 1958 1957 1956	3,377 8,253 3,079 2,896	622 548 530 530	154 147 135 126	566 556 519 496	43 32 26 20	560 525 500 450	550 450 350 300	1.3 1.1 .9 .9	982 857 700 667	15,622 11,747 14,505 13,518	6,349 4,920 6,399 7,387	* 49,450 48,500 47,600 46,800	*43,950 41,924 38,900 34,900
1955 1954 1953 1952 1951	2,732 2,583 2,458 2,355 2,281	540 553 580 629 649	124 117 106 92 83	458 402 198 108 107	11 6 1	400 300 150 70	150 65 30 14	.5 (Z) (Z) (Z)	375 217 200 200	14,133 10,028 12,852 10,431 11,928	7,757 7,347 7,216 6,096 5,385	45,900 45,100 44,800 42,800 41,900	30,700 26,000 20,400 15,300 10,320
1950 1950	2,144	691	62	104						13,468	7,464	40,700 40,411	3,875 5,080
1949 1948 1947 1946	2,006 2,084 1,795 1,215	737 1,020 918 511	34 46 38 24	69 108 66 30						11,400 16,500 20,000 15,955	3,000 975 179 6	39,300 37,623 35,900 33,998	940 172 14 8
1945 1944 1943 1942 4 1941	955 924 912	53 52 48 42 49	12 8 7 8 7	9 9 8 10 2				1	į.	(4) (4) (4) 4,307 13,642		33,100 32,500 30,800 30,600 29,300	
1940 1940	847	-	3							11,831		28,500 28,048	
Year	Operating standard broadcas stations (AM)	sets	Households with radio sets (1,000)	Year		Operating standard broadcast stations (AM)	sets	Household with radio sets (1,000)	Year		Operating standard broadcast stations (AM)	Radio sets produced (1,000)	Households with radio sets (1,000)
	93	102	104			93	102	104			93	102	104
1939 1938 1937 1936	743	7,142 4 8,083	27,500 26,667 24,500 22,869	1932 1931 1930 1980 1929		- 612	2,446 3,594 3,789	16,700 13,750	1926 1925 1924 1923		i 580	1,750 2,000 1,500 500	4,500 2,750 1,250 400 60
1935 1934 1933	593	3 4.479	21,456 20,400 19,250	1928		_ 677	3.250	12,049 10,250 8,000 6,750	1923 1922 1921		30 5 1	100	

No production in Alaska and Hawaii.
 In 1970 Census of Housing, only battery-operated radios were enumerated.
 Authorization of new radio stations and production of radio receivers for commercial use halted from April 1942 until Oct. 1945.
 First station to receive regular license as of Sept. 15; other stations in operation experimentally.

<sup>\*</sup> Denotes first year for which figures include Alaska and Hawaii.

- Represents zero.

Z Less than 0.05 percent.

¹ Includes Alaska, Hawaii, Puerto Rico, Guam, and Virgin Islands for all years.

Prior to 1948, the FCC did not keep records on the number of stations on the air.

Therefore, data for 1938-1948 are for authorized stations and may include a number that were not actually on the air.