MSS140 AF Box 11 Folder 3

STATION AUDIENCES

OCTOBER 1940-APRIL 1941

THE COOPERATIVE ANALYSIS OF BROADCASTING
380 WEST 42nd STREET, NEW YORK, N. Y.

METHOD

The basic information for this report was obtained in the course of the regular C.A.B. investigations during the period October 1940 through April 1941. That method is as follows:

- 1. The investigation is carried on in 33 cities reached regularly by programs from the networks of the major broadcasting systems.
- 2. The information is obtained by telephone from radio set owners by asking if their sets were in use and if so at what time, to what stations and to what programs the set owner listened.
- 3. Interviews are made eight periods per day. Each of the following interviewing periods covers two hours of broadcasting time: 9:05 A.M. and 11:05 A.M., 1:05 P.M., 3:05 P.M. 5:05 P.M., 7:05 P.M., and 9:05 P.M.
- 4. When an informant gives any description of a program which makes identification possible, the program is entered on C.A.B. records as having been heard.
- 5. All ratings must be considered subject to normal statistical fluctuation.

SCOPE

This report is based on over 405,000 completed interviews with radio set owners made during the months October 1940 through April 1941. These calls were distributed as follows:

Atlanta, Ga 8,100	Minneapolis, Minn 8,100						
Baltimore, Md16,005	New Orleans, La 8,115						
Boston, Mass16,365	New York, N. Y32,715						
Buffalo, N. Y	Oklahoma City, Okla 8,100						
Chicago, Ill32,460	Omaha, Neb 8,100						
Cincinnati, O, 8,100	Philadelphia, Pa23,700						
Cleveland, O15,120	Pittsburgh, Pa16,155						
Dallas, Texas 7,230	Portland, Ore 4,112						
Des Moines, Iowa16,260	Providence, R. I 8,100						
Detroit, Mich16,365	Rochester, N. Y 8,100						
Hartford, Conn 8,100	St. Louis, Mo15,480						
Houston, Texas 8,100	St. Paul, Minn 8,160						
Kansas City Mo16,100	San Francisco, Cal16,305						
Los Angeles, Cal16,305	Seattle, Wash 4,136						
Louisville, Ky 8,130	Spokane, Wash 4,056						
Memphis, Tenn 8,100	Syracuse, N. Y 8,100						
Washington, D. C 8,175							

HOW TO READ THE TABLES

In X city all the radio owners interviewed for the period 7 to 9 A.M. reported hearing 3000 programs over all stations. Of these:

1200 were heard over Station A
900 were heard over Station B
750 were heard over Station C
150 were heard over Stations D, E, F, G, H, etc.

thus the number of programs heard over each station per hundred programs heard is:

	Station A %	Station B %	Station C %	Others $\%$
7 - 9 A.M.	40	30	25	5

BALTIMORE, MARYLAND

Percent of Programs Heard Over Each Station

	WBAL	WCAO	<u>WCBM</u>	WFBR	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	16	26	13	42	3
9 - 11 A.M.	21	20	34	23	2
11 - 1 P.M.	13	47	9	28	3 ,
1 - 3 P.M.	20	50	11	14	. , , 5
3 - 5 P.M.	26	19	11	41	. 3
5 - 7 P.M.	24	51	5	18	2
7 - 9 P.M.	16	43	3	36	2
9 - 12 M.	16	37	5	40	. 2

BOSTON, MASSACHUSETTS

Percent of Programs Heard Over Each Station

•	WAAB	<u>WBZ</u>	WEEI	<u>WHDH</u>	WNAC	WORL	<u>Others</u>
	%	%	%	%	%	%	%
7 - 9 A.M.	5	10	51	3	27	1	3
9 - 11 A.M.	3	19	32	4	34	5	3
11 - 1 P.M.	4	10	43	5	33	2	3
1 - 3 P.M.	7	- 10	44	6	23	6	4
3 - 5 P.M.	5	· 11	13	4	58	6	3 .
5 - 7 P.M.	7	26	32	5	28	1	1
7 - 9 P.M.	7	20	40	*	32	*	. 1
9 - 12 M.	8	18	35	*	38	*	1

^{*} Does not operate full time. See Station schedule.

BUFFALO, NEW YORK

	WBEN	WBNY	WEBR	WGR	<u>WKBW</u>	<u>Others</u>
	%	%	%	%	%	%
7 - 9 A.M.	46	2	11	23	18	. —
9 - 11 A.M.	54	2	18	20	. 6	. -
11 - 1 P.M.	46	6	14	13	21	.
1 - 3 P.M.	43	3	14	30 ,	10	·
3 - 5 P.M.	57	6	22	3	10	2
5 - 7 P.M.	54	1	13	6	26	-
7 - 9 P.M.	57	1	10	29	3 .	-
9 - 12 M.	66	2	10	20	2	

CHICAGO, ILLINOIS

Percent of Programs Heard Over Each Station

	<u>WBBM</u>	WCFL	WENR-LS	<u>WGN</u>	WJJD	<u>QAMW</u>	<u>Others</u>
	% .	%	%	%	%	%	%
7 - 9 A.M.	19	3	28	26	1	20	3
9 - 11 A.M.	29	3	13	19	1	29	6
11 - 1 P.M.	49	2	7	15	7	12	8
1 - 3 P.M.	21	4	10	14	2	43	. 6
-3 - 5 P.M.	17	6	10	17	3	41	6
5 - 7 P.M.	28	3	18	20	1	28	· 2
7 - 9 P.M.	31	2	17	14	1	35	-
9 - 12 M.	21	5	15	20	*	38	1

^{*} Off at 10 P.M.

CINCINNATI, OHIO

	WCKY	<u>WCPO</u>	WKRC	<u>WLW</u>	WSAI	<u>Others</u>
.:	%	%	%.	%	%	%
7 - 9 A.M.	13	15	21	41	10	· _
9 - 11 A.M.	14	15	10	52	8	1
11 - 1 P.M.	12	20	9	54	5	
1 - 3 P.M.	7	13	18	50	11	. 1
3 - 5 P.M.	6	9	17	54	13	· 1
5 - 7 P.M.	9	17	16	42	15	. 1
7 - 9 P.M.	26	7	9	44	14	-
9 - 12 M.	18	8	6	59	9	-

CLEVELAND, OHIO

	WCLE	WGAR	<u> </u>	WTAM	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	10	21	15	51	3
9 - 11 A.M.	20	28	19	32	<u>.</u> 1
11 - 1 P.M.	20	32	11	35	_ 2_
1 - 3 P.M.	22	31	8	37	2
3 - 5 P.M.	23	11	12	52	2
5 - 7 P.M.	3*	29	15	52	1
7 - 9 P.M.	*	37	17	46	-
9 - 12 M.	*	29	25	45	1

^{*} Does not operate full time. See station schedule.

DALLAS, TEXAS

•	KGKO	KRLD	WFAA-BAP	WRR	<u>Others</u>
· · ·	. %	%	%	%	%
7 - 9 A.M.	5	20	61	14	. , -
9 - 11 A.M.	9	38	42	11 .	-
11 - 1 P.M.	15	39	35	10	. 1
1 - 3 P.M.	. 6	12	75	6 .	. 1
3 - 5 P.M.	8	18	65	9	-
5 - 7 P.M.	9	48	37	6	· -
7 - 9 P.M.	10	41	47	2	-
9 - 12 M.	8	29	56	7	· •••

DES MOINES, IOWA

Percent of Programs Heard Over Each Station

	KRNT	KSO	WHO	<u>Others</u>
	%	%	%	%
7 - 9 A.M.	21	29	48	
9 - 11 A.M.	31 .	1,7	50	2
11 - 1 P.M.	34	26	39	1
1 - 3 P.M.	18	18	62	2 ·
3 - 5 P.M.	19	26	54	
5 - 7 P.M.	28	25	47	· . –
-7 - 9 P.M	33	22	44	1
9 - 12 M	28	15	57	_

DETROIT, MICHIGAN

Percent of Programs Heard Over Each Station

• A % 28. *	CKLW	<u>WJR</u>	<u>WWJ</u>	<u>WXYZ</u>	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	14	44	30	8	4
9 - 11 A.M.	7	50	23	17	3
11 - 1 P.M.	6	41	41	8	4
1 - 3 P.M.	12	44	37	3	4
3 - 5 P.M.	17	16	53	9	5
5 - 7 P.M.	15	24	49	9	3
7 - 9 P.M.	3	40	40	16	1
9 - 12 M.	11	31	45	11	. 2

HARTFORD, CONNECTICUT

Percent of Programs Heard Over Each Station

	WDRC	WNBC	$\underline{\mathtt{WTHT}}$	WTIC	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	15	4	7	69	5
9 - 11 A.M.	13	8	13	64	2
11 - 1 P.M.	32	10	9	47	2
1 - 3 P.M.	42	4	20	28	6
3 - 5 P.M.	13	5	17	63	2
5 - 7 P.M.	29	2	10	56	3
7 - 9 P.M.	37	5	8	44	6
9 - 12 M.	29	11	12	43	5

HOUSTON, TEXAS

	<u>KPRC</u>	KTRH	<u>KXYZ</u>	<u>Others</u>
	%	%	%	%
7 - 9 A.M.	16	57	27	-
9 - 11 A.M.	44	48	8	-
11 - 1 P.M.	47	26	27	-
1 - 3 P.M.	50	23	27	-
3 - 5 P.M.	57	31	12	. -
5 - 7 P.M.	28	52	19	. 1
7 - 9 P.M.	43	44	13	-
9 - 12 M.	49	31	19	. 1

LOS ANGELES, CALIFORNIA

Percent of Programs Heard Over Each Station

			,			
	<u>KECA</u>	<u>KFI</u>	<u>KFWB</u>	<u>KHJ</u>	<u>KNX</u>	<u>Others</u>
	%	%	%	%	%	%
7 - 9 A.M.	6	34	4	14	35	7
9 - 11 A.M.	2	22	2	8	57	9
11 - 1 P.M.	5	40	6	11	30	8
1 - 3 P.M.	5	27	4	7	45	12
3 - 5 P.M.	9	32	3	6	38	12
5 - 7 P.M.	4	34	3	20	32	7
7 - 9 P.M.	. 8	46	2	14	27	3
9 - 12 M	5	46	2	11	32	- 4

LOUISVILLE, KENTUCKY

Percent of Programs Heard Over Each Station

	WAVE	WGRC	WHAS	WINN	<u>Others</u>
	%	%	%	%	%
7 9 A.M.	18	8	64	10	-
9 - 11 A.M.	15	8	71	5	. 1
11 - 1 P.M.	24	- 10	55	10	1
1 - 3 P.M.	32	7	49	8	4
3 - 5 P.M.	30	8 .	55	6	1
5 - 7 P.M.	20	15	61	4	-
7 - 9 P.M.	38	8	51	3	- -
9 - 12 M	41	10	42	6	1

MEMPHIS, TENNESSEE

Percent of Programs Heard Over Each Station

BASE: Total number of programs mentioned during each part of the day by listeners to all stations during Standard Time perod.

	WHBQ	<u>wmc</u>	<u>WMPS</u>	WREC
	%	%	%	<u>%</u> ,2,5
7 - 9 A.M.	10 q.3	9.1 48.48.7 48.30		137 22 21.2 21.6
9 - 11 A.M.	4 4.0	01.2 42 42.7 34.0 3	29 27.0	41.9 25 26.3 27.9 5.1 33.9 37.1 30 28.8 27.0
11 - 1 P.M.	• •	9.6 23 24,5 19	31 2 11-	2611
1 - 3 P.M.	6 5.9	7.7	31 31.53	2.9 20
3 - 5 P.M.		37 38.2 30 10 37 38.2 30	29 - 1 - 2	2913
5 - 7 P.M.	5 4.0	36 35.8 38		33. 32.6311
7 - 9 P.M.		3.5 5.4 38	27	25.72 30 30.130.3
9 - 12 M.	5	3.4 33 36	· <u>3</u> 31	23.4 31 37.030.4
	اد.	5.7	0	

- weighted - sit 1 Som willy - weeklasp only

† MINNEAPOLIS, MINNESOTA

Percent of Programs Heard Over Each Station

	<u>KSTP</u>	WCCO	WDGY	WMIN	WTCN	<u>Others</u>
•	%	%	%	%	%	%
7 9 A.M.	16	67	2	2	10	3
9 - 11 A.M.	24	48	5	7	5	11
11 - 1 P.M.	12	56	2	8	14	
1 - 3 P.M.	46	23	9	8	8	
3 5 P.M.	-29	35	8	3	18	7
5 - 7 P.M.	37	44	2*	2	12	. 3
7 - 9 P.M.	40	38	*	1	16	5
9 - 12 M.	35	46	*	1	14	4

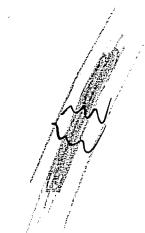
^{*} Does not operate full time. See station schedule.

[†] See page 33, for St. Paul data.

NEW ORLEANS, LOUISIANA

Percent of Programs Heard Over Each Station

	WDSU	WNOE	<u>WSMB</u>	<u>wwl</u>	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	16	3	22	58	1
9 - 11 A.M.	11	3	17	69	-
11 - 1 P.M.	17	6	15	57	5
1 - 3 P.M.	36	5	20	35	4
3 - 5 P.M.	17	7	37	35	4
5 - 7 P.M.	17	7	31	43	2
7 - 9 P.M.	16	4	41	38	1
9 - 12 M.	16	7	35	40	2



NEW YORK, NEW YORK

Percent of Programs Heard Over Each Station

	WABC	WEAF	WJZ	WNEW	WOR	<u>Others</u>
	%	. %	%	%	%	%
7 - 9 A.M.	15	8	7	2	52	16
9 - 11 A.M.	36	22	13	6	12	. 11
11 - 1 P.M.	33	22	5	4	22	14
1 - 3 P.M.	45	11	. 8	3	13	20
3 - 5 P.M.	19	34	16	2	14	- 15
5 - 7 P.M.	30	13	17	(5)	24	11
7 - 9 P.M.	 31	31	14	2	15	7
9 - 12 M.	22	31	13	3	27	4

OKLAHOMA CITY, OKLAHOMA

Percent of Programs Heard Over Each Station

	KOCY	KOMA	<u>KTOK</u>	WKY	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	8	17	10	64	1
9 - 11 A.M.	13	20	7	60	- -
11 - 1 P.M.	10	29	8	53	
1 - 3 P.M.	11	15	10	, 63	1
3 - 5 P.M.	10	13	5	72	
5 - 7 P.M.	7	31	14	48	_
7 - 9 P.M.	3	36	11	50	,
9 - 12 M.	3	24	8	65	. –

OMAHA, NEBRASKA

Percent of Programs Heard Over Each Station

•	KOIL	<u>KOWH</u>	<u>wow</u>	<u>Others</u>
	%	%	%	%
7 - 9 A.M.	20	23	51	6
9 - 11 A.M.	16	14	64	6
11 - 1 P.M.	25	7	65	3
-1 - 3 P.M.	12	9	72	7
3 - 5 P.M.	. 16	21	57	6
5 - 7 P.M.	27	3*	65	5
7 - 9 P.M.	36	*	61	.3
9 - 12 M.	24	*	73	3

^{*} Does not operate full time. See station schedule.

PHILADELPHIA, PENNSYLVANIA

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Percent of Programs Heard Over Each Station

	<u>KYW</u>	WCAU	WFIL	WIBG	WIP	WJZ	WOR	<u>Others</u>
	%	%	%	%	%	%	%	%
9 A.M.	21	24	13	2	10	10	11~	9
9 - 11 A.M.	16	20	12	6	33	5	1	7
11 - 1 P.M.	24	35	11	2	11	6	4	7
1 - 3 P.M.	18	41	12	3	11	4	, 3 .	8
3 - 5 P.M.	35	17	18	3	12	6	3	6
5 - 7 P.M.	18	30	13	4	12	13	6.	4
7 - 9 P.M.	33	35	13	*	7	6	. 4.	2
9 - 12 M.	35	29	10	*	8	7	7	4

^{*} Does not operate full time. See station schedule.

PITTSBURGH, PENNSYLVANIA

Percent of Programs Heard Over Each Station

	KDKA	<u>KQV</u>	WCAE	WJAS	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	41	8	39	6	6
9 - 11 A.M.	23	12	40	22	3
11 - 1 P.M.	11	13	33	38	5.
1 - 3.P.M.	11	1.5	35	34	5
3 - 5 P.M.	15	6	61	16	2
5 - 7 P.M.	30	6	25	36	3
7 - 9 P.M.	22	2	42	33	· 1
9 - 12 M.	25	2	45	26	2

PORTLAND, OREGON

Percent of Programs Heard Over Each Station

	KALE	<u>KEX</u>	<u>KGW</u>	<u>KOIN</u>	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	9	7	46	38	-
9 - 11 A.M.	10	15	17	57	1
11 - 1 P.M.	10	9	42	38	. 1
1 - 3 P.M.	12	13	34	40	. 1
3 - 5 P.M.	5	12	32	49	2
5 - 7 P.M.	14	10	37	38	1
7 - 9 P.M.	10	20	32	36	2
9 - 12 M.	10	15	41	31	3

PROVIDENCE, RHODE ISLAND

Percent of Programs Heard Over Each Station

	WEAN	WJAR	WPRO	<u>Others</u>
	%	%	%	%
7 - 9 A.M.	27	26	45	2
9 - 11 A.M.	19	35	43	3
11 - 1 P.M.	9	30	60	1
1 - 3 P.M.	. 10	38	52	, · · -
3 - 5 P.M.	30	57	10	3
5 - 7 P.M.	39	25	36	-
7 - 9 P.M.	20	38	41	
9 - 12 M	21	40	37	2

ROCHESTER, NEW YORK

Percent of Programs Heard Over Each Station

	CBL	WBEN	WHAM	WHEC	WSAY	<u>Others</u>
	%	%	%	%	%	%
7 - 9 A.M.	5	9	35	23	25	3
9 - 11 A.M.	6	8	35	27	22	2
11 - 1 P.M.	3	7	22	43	23	2
1 - 3 P.M.	3	6	28	48	14	1
3 - 5 P.M.	3	12	36	31	15	3
5 - 7 P.M.	4	6	35	35	17	3
7 - 9 P.M.	1	9	37	39	12	2
9 - 12 M.	4	7	40	35	12	2

ST. LOUIS, MISSOURI

	<u>KMOX</u>	<u>KSD</u>	<u>KWK</u>	KXOK	<u>WIL</u>	<u>Others</u>
	%	%	%	%	%	%
7 - 9 A.M.	68	13	7	2	7	3
9 - 11 A.M.	56	26	4	2	7	. 5
11 - 1 P.M.	55	23	8	3 .	6	. 5
1 - 3 P.M.	40	35 .	10	7	4	. 4
3 - 5 P.M.	44;	31	8 .	5	7 <u> </u>	. 5
5 - 7 P.M.	44	32	16	5	3	;
7 - 9 P.M.	41	39 .	10	8	2	~
9 - 12 M.	39	44	7	5 .	5	 .

† ST. PAUL, MINNESOTA

	<u>KSTP</u>	<u>wcco</u>	WDGY	WMIN	WTCN	<u>Others</u>
	%	%	%	%	%	%
7 - 9 A.M.	26	46	2	8	16	2
9 - 11 A.M.	35	42	2	12	9	-
11 - 1 P.M.	16	48	3	16	13	4
1 - 3 P.M.	56	12	10	10	12	-
3 - 5 P.M.	39	23	5	7	23	3
5 - 7 P.M.	38	35	1*	6	19	1
7 - 9 P.M.	43	35	*	3	17	2
9 - 12 M.	41	30	*	5	20	4

^{*} Does not operate full time. See station schedule.

[†] See Page 22, for Minneapolis Data.

SAN FRANCISCO, CALIFORNIA

Percent of Programs Heard Over Each Station

	KFRC	<u>KGO</u>	<u>KPO</u>	KSF0	<u>KYA</u>	<u>Others</u>
1:	%	%	%	%	%	%
7 - 9 A.M.	18	7	23	39	6	7
9 - 11 A.M.	9	3	22	50	5 .	- 11
11 - 1 P.M.	8	6	43	20	3	20
1 - 3·P.M.	4	5	34	41	4	12
3 - 5 P.M.	9	8	26	36	1	20
5 - 7 P.M.	17	6	43	24	2	8
7 - 9 P.M.	17	11	44	22	2	4
9 - 12 P.M.	18	7	47	21	2	5

SEATTLE, WASHINGTON

Percent of Programs Heard Over Each Station

	<u>KIRO</u>	<u>KJR</u>	<u>KOL</u>	<u>KOMO</u>	<u>Others</u>
	%	%	%	%	%
7 - 9 A.M.	42	17	7	28	6
9 - 11 A.M.	48	14	5	27	6
11 - 1 P.M.	21	11	8	54	6
1 - 3 P.M.	39	8	7	38	8
3 - 5 P.M.	37	6	14	36	7
5 - 7 P.M.	24	17	9	47	3
7 - 9 P.M.	25	13	11	49	2
9 - 12 M.	30	16	11	41	2

SPOKANE, WASHINGTON

Percent of Programs Heard Over Each Station

	<u>KFIO</u>	<u>KFPY</u>	KGA		<u>KHQ</u>
	%	%	%		%
7 - 9 A.M.	-	34	7		 59
9 - 11 A.M.	6	60	, 4		30
11 - 1 P.M.	2	34	8	, 1	56
1 - 3 P.M.	2	52	10	t · ·	36
3 - 5 P.M.	6	65	6		23
5 - 7 P.M.	1* .	39	9		51
7 - 9 P.M.	*	37	13		50
9 - 12 M.	*	34	11		55

^{*} Does not operate full time. See station schedule.

SYRACUSE, NEW YORK

Percent of Programs Heard Over Each Station

	<u>WFBL</u>	$\underline{\mathtt{WOLF}}$	WSYR	<u>Others</u>
	%	%	%	%
7 - 9 A.M.	59	9	30	2
9 - 11 A.M.	64	13	21	2
11 - 1 P.M.	62	14	23	1
1 - 3 P M.	68	17	12	3
3 - 5 P.M.	31	23	32	14
5 - 7 P.M.	49	18	32	1
7 - 9 P.M.	48	9	39	4
9 - 12 M. ⁾	48	10	37	5

WASHINGTON, DISTRICT OF COLUMBIA

Percent of Programs Heard Over Each Station

and a	WINX	C WJSV	G WMAL	MOL.	e <u>wrc</u>	<u>Others</u>
- ·	* % * **	%	%	%	%	%
7 - 9 A.M.	2 - 2 - 2	24 33 24	1318 23	2422 25	22 24 2.3	41 3
9 - 11 A.M.	1 1 1	22 25 21	1417 15	36 14 36	23 42 23	51 4
11 - 1 P.M.	8 6 9	3238 30	797	2515 27	23 32 22	5_ 5
1 - 3 P.M.	b 5 7	2937 26	1411 15	1618 18	2929 28	6 - 6
3 - 5 P.M.	11.8 10	16 11 17	1413 1.3	2525 26	2842 27	617
5 - 7 P.M.	5 2 Y	2125 21	2018 20	15 20 16	3u34 30	818
7 - 9 P.M.	3 3	36 25	15 16	11 11	35 <i>3</i> %	7
9 12 M.	1 5	27 21	22 16	11	39 ~37	- 10
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