

TABULAR AND GRAPHIC PRESENTATION

TABLE 12.—PIPE LINES—TOTAL LENGTHS, 1910 TO 1940; AND LENGTHS BY MATERIALS OF CONSTRUCTION AND SIZE, 1930 AND 1940; BY STATES
(For the 17 western States and Arkansas and Louisiana)

STATE	LENGTH OF PIPE LINES												
	Total (miles)				By materials of construction and size								
	1910 ¹	1920	1930	1940	1930			1940			1950		
					Concrete (miles)			Metal (miles)			Wood-stave (miles)		
Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)		
Summary (19 States)	5,806.9	8,878.5	² 17,565.1	28,584.9	³ 10,524.5	7,519.1	2,681.9	³ 4,857.7	4,019.7	855.5	³ 1,005.8	595.4	406.4
Arizona	58.5	104.5	² 189.5	344.5	71.0	14.0	57.0	58.1	52.5	5.6	41.8	21.5	20.5
Arkansas		0.4	1.0	15.0				1.0	0.9	0.1			
California	2,619.4	6,885.9	² 14,685.0	22,690.2	³ 9,585.4	7,199.4	2,269.5	³ 4,094.2	5,555.4	758.5	227.5	158.9	88.6
Colorado	185.6	217.5	181.9	245.1	68.0	55.7	12.5	56.5	21.0	15.5	17.5	5.4	12.1
Idaho	105.9	180.8	² 265.4	299.9	80.0	56.2	45.8	55.1	29.1	6.0	³ 152.6	55.9	74.7
Kansas	0.5	2.8	16.1	24.1				16.1	16.1				
Louisiana	4.1	50.1	15.1	65.6				14.6	10.5	4.5	0.5	0.5	0.2
Montana	29.9	48.0	64.9	148.1	12.5	0.2	12.1	27.6	19.6	8.0	15.8	4.7	11.1
Nebraska	1.5	5.8	27.5	126.1	6.6		6.6	5.9	2.3	1.6	7.5	1.2	6.5
Nevada	7.2	35.0	² 90.6	104.7	11.6	9.5	2.1	58.2	54.2	4.0	10.7	10.2	0.5
New Mexico	40.5	60.8	15.2	56.5	0.7	0.7		10.0	9.1	0.9	5.5	2.1	1.4
North Dakota	0.5	0.5	1.2	5.8				1.2	1.2				
Oklahoma		4.5	0.7	24.4				0.7	0.7				
Oregon	107.5	159.6	² 225.5	665.2	61.5	50.6	50.9	80.7	72.9	7.8	³ 70.4	41.0	27.4
South Dakota	6.7	7.2	8.9	17.5	1.1		1.1	5.6	2.9	0.7	1.8		1.8
Texas	52.6	157.1	² 319.0	925.1	³ 149.8	24.0	118.8	58.6	53.9	4.7	56.0	25.2	50.8
Utah	117.8	154.7	159.0	172.5	24.0	9.0	15.0	49.2	42.9	6.3	30.5	26.4	5.9
Washington	500.5	790.0	² 1,156.9	2,612.7	249.7	159.7	110.0	500.6	290.4	10.2	587.1	280.6	126.5
Wyoming	12.8	17.9	14.1	70.5	2.8	0.1	2.7	8.0	6.5	1.7	0.8		0.8

STATE	LENGTH OF PIPE LINES—Continued														
	By materials of construction and size—Continued														
	1930—Continued						1940								
	Clay and other (miles)			Concrete (miles)			Metal (miles)			Wood-stave (miles)			Clay and other (miles)		
Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	Total	1 to 12 inches (diameter)	Over 12 inches (diameter)	
Summary (19 States)	³ 522.8	255.4	60.4	18,692.2	14,126.6	4,565.6	8,027.5	7,085.1	944.4	1,256.5	808.5	428.0	628.7	456.3	172.4
Arizona	0.4	0.4		265.8	95.4	170.4	65.7	48.1	17.6	5.0	1.3	1.7	9.8	2.5	7.5
Arkansas							5.4	5.2	0.2				9.6	9.6	
California	110.7	78.7	32.0	16,745.0	13,185.5	5,561.5	5,414.1	4,787.1	627.0	249.8	160.1	89.7	281.5	215.5	65.8
Colorado	10.1	8.9	1.2	86.7	57.6	29.1	95.5	51.9	41.6	23.7	9.1	14.6	41.2	14.6	26.6
Idaho	11.1	11.0	0.1	96.0	45.8	52.2	58.5	40.2	18.5	121.0	65.6	57.4	24.4	17.3	7.1
Kansas				1.1	0.8	0.5	21.7	20.8	0.9				1.5	0.5	0.8
Louisiana				15.4	6.1	9.5	40.7	20.5	20.2	5.9	5.5	0.4	1.6	1.1	0.5
Montana	9.2	0.7	8.5	14.5	1.8	12.7	78.7	58.8	21.9	26.1	10.8	15.3	28.8	0.9	27.9
Nebraska	9.5		9.5	21.2	5.1	18.1	85.2	65.8	17.4	12.5	5.1	7.4	9.2	2.7	6.5
Nevada	8.5	8.5		8.7	4.5	4.4	77.7	69.1	8.6	12.1	12.0	0.1	6.2	4.8	1.4
New Mexico	1.0	0.8	0.2	8.7	1.4	7.5	21.4	15.1	8.5	5.4	1.5	2.1	5.0	5.0	
North Dakota				0.5		0.5	5.4	3.5	0.1				0.1	0.1	
Oklahoma				0.6	0.6		25.6	25.6		0.1	0.1		0.1	0.1	
Oregon	0.9	0.9		97.8	81.8	36.0	489.2	458.5	50.7	67.7	36.3	31.4	10.5	5.8	4.7
South Dakota	2.4	2.5	0.1	5.7	2.0	3.7	11.0	10.0	1.0	0.5	0.5		0.1		0.1
Texas	1.6	1.6		655.4	155.6	499.8	204.0	189.9	14.1	22.2	6.0	18.2	41.5	38.4	5.1
Utah	³ 55.5	54.2	0.5	40.6	17.8	22.8	60.7	45.5	17.2	21.2	15.5	7.9	50.0	44.9	5.1
Washington	³ 99.6	67.6	6.0	614.9	489.5	125.4	1,259.0	1,171.5	67.5	654.3	474.0	180.5	104.5	92.1	12.4
Wyoming	2.5		2.5	15.8	1.7	12.1	58.0	26.2	11.8	13.0	9.5	5.5	5.5	2.6	2.9

¹Data for 1910 represent lengths of pipe reported in 1920 by enterprises which were installed prior to 1909 and may contain some pipe extensions installed by these enterprises between 1909 and 1919.

²Data for 1930 contain a total of 854.5 miles of pipe not segregated by material, as follows: Arizona, 18.0; California, 665.2; Idaho, 4.6; Nevada, 1.8; Oregon, 11.8; Texas, 53.0; and Washington, 99.9.

³Data for 1950 contain pipe not segregated into size groups, as follows: Concrete—California, 116.5 miles, and Texas, 7.0 miles; metal, California, 2.5 miles; wood-stave—Idaho, 2.0 miles, and Oregon, 2.0 miles; and clay and other—Utah, 1.0 miles, and Washington, 26.0 miles.