# **GROWTH OF MANUFACTURES**

Unexampled Progress In Many Lines of Industry During the Past Year.

HE amount of capital invested in manufacturing and mechanical industries is about \$40,000,000. This sum represents the value of land, buildings, nachinery, tools and implements, and live capital invested, but does not include the capital stock of any of the manufacturing corporations in the state. The value of ucts for the state is the gross value, and not the net or true value. The finished product of one factory is often the raw material of another. In such cases the value of the former reappears again in other establishments.

Following is a statement of the speci fled industries in 1902, as compared with census returns in 1909. The figures given for 1902 are estimated for the most part, but will be found as nearly correct as is possible under the circumstances, the estimates being based on careful inquiry and eneral knowledge of the conditions in the state, added to the knowledge gained by the complier in taking the statistics of manufactures in the census of 1900. The difference between the census returns of 1900 and the estimated figures as given below is due largely to the neglect enumerators throughout the state to fully follow instructions in the matter of orting such establishments as photographers, shoemakers, contractors, dress- extensive, furnishing material for its makers, milliners, etc., who all come un- various manufacturing enterprises, while der the head of "Martufacturers" in the It has good harbors for the marketing of census report. When it is considered that its manufactured goods. The streams of it was the duty of the enumerator to re-port all persons on the population sched-railroad and water lines furnish adequate ule, as well as to fill in the agriculture, transportation for the output of its fac-

dereliction to duty on his part.

# STATISTICS OF MANUFAC-TURE.

(By C. H. McIsanc, meretary Manu-Northwest.)

### Oregon-1002.

No, manufacturing and me-
chanical industries 4.000
Capital Invested\$40,000,000
Value of land and buildings, 11,000,000
No. officials and clerks 2,000
Salaries, officials and clerks.\$ 1,230,000
Wage-earners employed 30,000
Total wagen paid \$12,000,000
Value product, state and city 60,925,000
Value of product in city 37,755,500
Value of product in state 23,169,500

### Portland-1902. Capital invested .....\$30,000,000

Value of product ..... 87,755,500

mortality, livestock and other schedules, tories and mills, so taking into consider-it may explain, though not excuse, this ation the disadvantages we have been working under in the past in securing

### OREGON MANUFACTURES BY SPECIFIED INDUSTRIES.

	7905	Telephone 1
Awnings, tents and sails  Bass, other than paper Bicycle and tricycle repairing Biacksmithing and wheelwrighting Bookbinding and blank book-making Books and shoes Bottling Boxes, wooden, packing Brass casting and brass finishing Brass casting and brass finishing Brasd and other bakery products Brick and tile Brooms and brushes Carpentering Carpett, rag	3900,	1902,
Awnings, tents and salls	223 200	\$ 100,000
Bags, other than paper	790,700	410,000
Bicycle and tricycle repairing	130,002	145,000
Blacksmithing and wheelwrighting	100,000	760,000
Bookbinding and blank book-making	52,700	160,000
Boots and shoes	234,541 8,636	150,000
Bottling	8,636	12,000
Boxes, wooden, packing	172,070	200,000
Brass casting and brass finishing	27,965	33,000
Brand and other bakery products	778,946	900,000
Brick and tile	227,141	240,000
Recover and hypothes	46.504	60,000
Commence of the contract of th	1.341.725	2,000.000
Carpets, rag	10.224	15,000
Complete, and annual an	192 495	15,000 150,000
Charge and reported than construction and repairs by steam rall.	200,500	200,000
turn and general shop construction and repairs by Steam sail	1 000 100	* **** ***
way companies and streng-car companies	£20, 200	1,500,000
Chest and butter lactory products	500,204.	1,800,000
Ciothing, men's custom work and repairing	0.40,33%	300,000
Cipthing, men's factory product	190,204	×*5,000
Clothing, women's dressmaking.	317,918	405,300
Clothing, women's factory product	67,947	99,000
Coffee and spice-roasting and grinding	382,290	540,000
Confectionery	230,516	400,000
Carpettering Carpette, rag Carriages and wagons Cars and general shop construction and repairs by steam rall- way companies and street-car companies Cheese and butter factory product Clothing, men's custom work and repairing Clothing, men's factory product Clothing, women's factory product Clothing, women's factory product Coffee and spice-roasting and grinding Cooperage Dyeing and cleaning Electrical construction and repairs Engraving, steel, including plate-printing Fish canning and preserving Flouring and grist mill products Foundry and machine shop product Fruits and vegetables, canning and preserving Furniture, cabinet-making, repairing and upholstering Furniture, factory product Gas, illuminating and heating Hair work Lee, artificial Leather, tanned, curried and finished. Liquera, malt	72,043	90,000
Dyeing and cleaning	39,180	43,000
Electrical construction and repairs	50,909	200,000
Engraving, steel, including plate-printing	11,658	15,000
Fish canning and preserving	1,788,800	2,100,000
Flouring and grist mill products	6.364.023	7,564,000
Foundry and machine shop product	\$36,996	1,400,000
Perity and vegetables canning and preserving	141 458	160,000
The mode	395 914	200,000
Physics arbitrat making consister and nebulatories	200,014	160,000
Furniture, cannet-maning, repairing and uphotstering	245,593	560,000
Furniture, factory product	230, 130	800,000
tras, inuminating and heating	174,300	200,000
Mark work	7,398	10,000
ice, artificial	116,001	150,000
Leather, tanned, curried and finished	249,728	325,000
Liquers, malt	714,242	1,000,000
Lock and gunsmithing	714,242 36,236	45,000
Looking-glass and picture frames	30,480	45,000
Lock and gunsmithing Locking-glass and picture frames Lumber and timber products Lumber, planing mill products, including sash, doors and blinds Marble and stone work	10,352,167	12,000,000
Lumber, planing mill products, including sash, doors and	and the same	
blinds	661,547	850,000
Marble and stone work	39,940	50,000
Masonry, brick and stone	1,258,587	1,500,000
Mattresses and spring beds	28 794	100,000
Millinery custom work	200 140	500,000
Mineral and soda water	741 552	180,000
Monuments and tombstones	122,679	150,000
Painting bouse signs oir	474 680	\$75,000
Polints, artist, organi,	141 550	200,000
Puner and wood main	1 505 000	
Paner-handing	3,000,000	1,600,000
Patent medicines and compounds	52 530	150,000
Daules and covere miterials	35,0(3	50,000
Payfrenary and engenating	495,050	200,000
Photography	00,809	50,000
The later was a second of the	180,817	225,900
Figures preserves and sauces.	53,899	119,000
Plantering and stucco work	31,327	50,000
Fittinging and gas and steam-nitting.	623,901	1,000,000
Pottery, terra cotta and are clay products	20,837	140,000 500,000
Frinting and publishing, book and job	361,664	500,000
Frinting and publishing, newspapers and periodicals	1,078,337	1,300,000
Roofing and roofing enaterial	114,800	350,000
Saddlery and harness	886,617	1,500,000
Ship and boatbuilding, wooden	664.385	900,000
Shirts	43,090	100,000
Slaugutering and meat-packing, wholesale	1,638,490	2.000,000
Soap and candles	127.612	250,000
Tinsmithing, coppersmithing and shee-iron working	756, 352	1,000,000
Tobacco, cigar and cigarettes	146 401	200,000
Tools, not elsewhere specified	77 440	26,600
Trunks and valises	17 000	60,000
Typewriter repairing	8 100	10,000
Umbrellas and canes	20 610	40,000
Upholstering materials	20,000	
Watch, clock and lewelry renairing	200,000	28,000
Wood, turned and carved	200, 100	250,000
Woolen goods	007 000	45,600
blinds Marble and stone work Masourv brick and stone Mattresses and spring beds Millinery custom work Mineral and soda water Monuments and tombstones Painting, bouse, signs, etc. Paires Paper and wood pulp Paper-hanging Patent medicines and compounds. Paving and paving materials Perfumery and cosmetics Photography Pickies, preserves and sauces. Plastering and stucco work Plumbing and gas and steam-fitting. Pottery, terra cotta and fire clay products Printing and publishing, book and job Printing and publishing, newspapers and periodicals Roofing and roofing material Saddlecy and harness Ship and boatbuilding, wooden Shirts Slaugatering and meat-packing, wholesals Soap and candles Tinsmithing, coppersmithing and shee-iron working Tobacco, cigar and cigarettes Typewriter repairing Umbrellas and canes Upholstering materials Watch, clock and jewelry repairing Wood, turned and carved Woode goods *All other industries	907,824	1,300,000
*All other industries	d,140,100	5,800,000
The state of the s		100000000000000000000000000000000000000
Totals		- 800 995 500

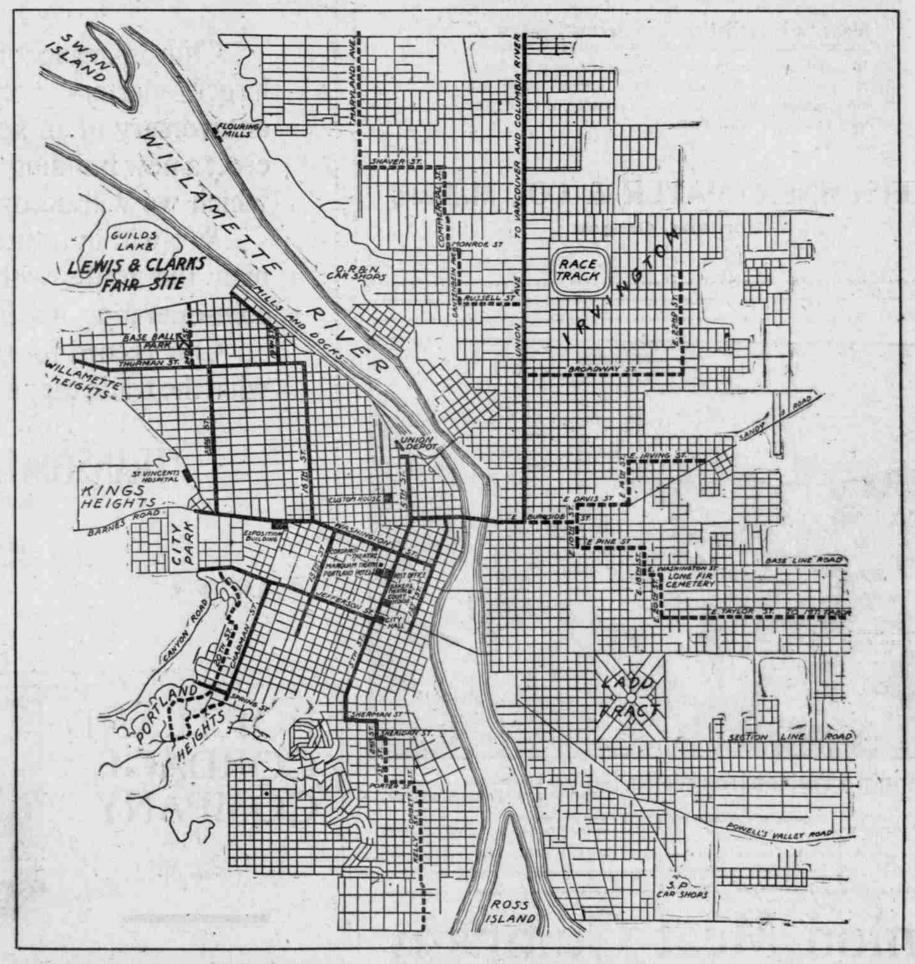
#### \$46 000 587 \$60 995 000 MANUFACTURES IN PORTLAND BY SPECIFIED INDUSTRIES.

The state of the s	TUDESTR	ARS.
	1900	1900
Awnings, tents and salis  Bags, other than paper Bleycle and tricycle repairing Blacksmithing and wheelwrighting Boots and shoes, custom work and repairing Brass casting and brass finishing Bread and other bakery products Brick and tile Carpentering	74,746	
Maga, other than paper	223,300	\$ 85,000 410,000
Bicycle and tricycle repairing	78,306	95,000
Blacksmithing and wheelwrighting	166,734	210,000
Boots and shoce, custom work and repairing	60,065	100,000
Brass casting and brass finishing	27,665	33,960
Bread and other bakery products	641,008	725,000
Brick and the	66,600	150,000
		1,500,000
Carriages and wagons	5,000 69,835	7,500 75,000
Charge hutter factory analyst	\$18,806	75,000
Cheese, butter, factory product	171,585	200,000
street railway companies		
Clothing men's custom work and remittee	200740	1,300,600
street railway companies  Clothing, men's custom work and repairing  Clothing, men's factory product	575,589 165,904 254,913	625,000
Clothing, women's dressmaking	250,004	415,000
Clothing, women's factory product	60 447	75,000
Clothing, women's dressmaking	61,447 382,260 -	540,000
Confectionery	291,896	260,000
Cooperage	63.548	80,000
Dyeing and cleaning	24.200	35,600
Electrical construction and repairs	47,406	159,000
Engraving, steel, including plate-printing	7,658	17,600
Cooperage Dyeing and cleaning Engraving, steel, including plate-printing Figure and gristmill products. Foundry and machine shop products. Fur goods	1,769,283	2,000,000
Foundry and machine shop products	578,957	1,200,000
Furniture, cabinet-making, repairing and upholstering	186,814	100,000
Furniture, capinet-making, repairing and upholetering	175,640	400,000 725,000
Furniture, factory product	225,293	725,000
Perity and residuality sensitive and a sensitive sensiti	7,998	10,000
Hair work  Fruits and vegtables, canning and preserving Gas, illuminating and heating	ABSONDE	140,000
Toe artifical	*******	200,000
Lock and puremithing	91,400	190,000
Lanther tarned and curried and finished	30,862	25,000
Liquors malt	******	250,000
Lock and gunsmithing Leather, tanned and curried and finished Liquors, mait Locking glass and picture frames Lumber and timber products Lumber, planing mill products, including sash, doors and blinds	26,060	\$00,000
Lumber and timber products	3,539,268	4,500,000
Lumber, planing mill products, including such doors and	enterentering.	3,000,000
blinds	444.000	760,000
		35,000
Masonry, brick and stone	855,900	2.600.000
Millinery, custom work	855,900 208,387	825,000
Masonry, brick and stone Millibery, custom work Mattresses and spring beds	******	100,000
Mineral and soda water  Monuments and tombetones Painting, house, sign, etc.	110,101	130,000
Binting bond tombstones	81,450	110.000
FRINCINE, DOUBE, BIGH, CCC.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		450,466
	271,654	450,090
		BAS SAN
Paper-banging	95,746	BAS SAN
Paper-banging Patent medicines and compounds	95,746 33,072	200,000 125,990 45,000
Paper-banging Patent medicines and compounds	95,746 33,072	123,990 45,000
Paper-bapring Patent medicines and compounds Paving and paving materials Photography	95,745 95,745 33,072 154,565 110,233	200,000 125,990 45,000 2,000,000 150,000
Paper-bapring Patent medicines and compounds Paving and paving materials Photography	95,745 95,745 33,072 154,565 110,233	200,000 125,990 45,000 2,000,000 150,000
Paper-bapring Patent medicines and compounds Paving and paving materials Photography	95,745 95,745 33,072 154,565 110,233	200,000 125,000 45,000 2,000,000 156,000 750,000
Paper-bapring Patent medicines and compounds Paving and paving materials Photography	95,745 95,745 33,072 154,565 110,233	200,000 125,000 45,000 2,000,000 156,000 750,000
Paper-bapring Patent medicines and compounds Paving and paving materials Photography	95,746 33,072 154,565 110,232 35,715 374,831 815,506 637,074	\$200,000 125,000 45,000 2,000,000 156,000 46,000 756,000 400,000 1,200,000
Paper-bapring Patent medicines and compounds Paving and paving materials Photography	95,746 33,072 154,565 110,232 35,715 374,831 815,506 637,074	\$200,000 125,000 45,000 2,000,000 156,000 46,000 756,000 400,000 1,200,000
Paper-bapging Patent medicines and compounds Paving and paving materials Photography Planstering and stucco work Plumbing, steam and gas-fitting Printing and publishing, book and job. Printing and publishing, newspapers and periodicals Roofing and roofing materials Pottery terra cotta and fire clay products	95,746 33,072 154,565 110,232 35,715 374,831 815,506 637,074	\$200,000 125,000 45,000 2,000,000 156,000 46,000 756,000 400,000 1,200,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Roofing and reoding materials Pottery terra cotta and fire clay products Saddiery and harness Ship and boatbuilding, wooden	141,550 95,746 33,072 154,565 110,232 35,715 374,831 815,506 637,074 111,300	\$200,000 125,000 45,000 2,000,000 156,000 46,000 756,000 400,000 1,200,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Roofing and reoding materials Pottery terra cotta and fire clay products Saddiery and harness Ship and boatbuilding, wooden	141,550 95,746 33,072 154,565 110,232 35,715 374,831 815,506 637,074 111,300	200,000 123,900 45,000 2,000,000 150,000 40,000 750,000 1,200,000 1,200,000 1,000,000 500,000 100,000
Paper-banging Patient medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenu and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Pottery terra cotta and fire clay products Baddlery and harness Bilp and boatbuilding, wooden Shirts Slarghtoring and meat-packing	141,539 96,746 33,072 154,565 110,232 25,715 374,831 815,506 637,074 111,300 568,774 899,717 120,090 1 306,996	200,000 135,900 45,006 2,005,000 49,900 756,000 49,900 120,000 120,000 1,000,000 1,000,000 1,000,000 1,000,000
Paper-banging Patient medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenu and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Pottery terra cotta and fire clay products Baddlery and harness Bilp and boatbuilding, wooden Shirts Slarghtoring and meat-packing	141,539 96,746 33,072 154,565 110,232 25,715 374,831 815,506 637,074 111,300 568,774 899,717 120,090 1 306,996	200,000 135,900 45,006 2,005,000 49,900 756,000 49,900 120,000 120,000 1,000,000 1,000,000 1,000,000 1,000,000
Paper-banging Patient medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenu and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Pottery terra cotta and fire clay products Baddlery and harness Bilp and boatbuilding, wooden Shirts Slarghtoring and meat-packing	141,539 96,746 33,072 154,565 110,232 25,715 374,831 815,506 637,074 111,300 568,774 899,717 120,090 1 306,996	200,000 135,900 45,006 2,005,000 49,900 756,000 49,900 120,000 120,000 1,000,000 1,000,000 1,000,000 1,000,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, steam and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Pottery terra cotta and fire clay products Enddiery and harness Enip and boatbuilding, wooden Shirts Slattghtering and meat-packing Soap and candles Tinsmitting, coppersmithing and sheet-fron working Tobacco and cigars	141,539 95,746 33,072 154,565 110,232 25,715 374,831 215,596 637,074 111,300 588,774 899,717 43,090 115,859 300,920 44,658	200,000 135,900 45,006 2,005,000 49,900 756,000 49,900 120,000 120,000 1,000,000 1,000,000 1,000,000 1,000,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, steam and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Pottery terra cotta and fire clay products Enddiery and harness Enip and boatbuilding, wooden Shirts Slattghtering and meat-packing Soap and candles Tinsmitting, coppersmithing and sheet-fron working Tobacco and cigars	141,539 95,746 33,072 154,565 110,232 25,715 374,831 215,596 637,074 111,300 588,774 899,717 43,090 115,859 300,920 44,658	200,000 135,900 45,006 2,005,000 49,900 756,000 49,900 120,000 120,000 1,000,000 1,000,000 1,000,000 1,000,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, steam and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Pottery terra cotta and fire clay products Enddiery and harness Enip and boatbuilding, wooden Shirts Slattghtering and meat-packing Soap and candles Tinsmitting, coppersmithing and sheet-fron working Tobacco and cigars	141,539 95,746 33,072 154,565 110,232 25,715 374,831 215,596 637,074 111,300 588,774 899,717 43,090 115,859 300,920 44,658	200,000 135,990 45,000 2,000,000 159,000 49,900 756,000 49,900 120,000 120,000 100,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and roofing materials Pottery terra cotta and fire clay products Baddlery and harness Bhip and boatbuilding, wooden Bhirts Slarightering and meat-packing Soap and candles Tunsmithing, coppersmithing and sheet-iron working Tobacco and cigars Fools Trunks and valless Typewriter repairing	141,539 95,746 33,072 154,565 110,232 25,715 274,831 215,566 637,074 111,369 126,866 115,859 300,920 126,868 17,440 17,460 17,460 17,460 8,100	200,000 135,990 45,000 2,005,000 49,000 49,000 69,000 1,200,000 1,200,000 1,200,000 1,200,000 1,500,500 225,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 26
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and roofing materials Pottery terra cotta and fire clay products Baddlery and harness Bhip and boatbuilding, wooden Bhirts Slarightering and meat-packing Soap and candles Tunsmithing, coppersmithing and sheet-iron working Tobacco and cigars Fools Trunks and valless Typewriter repairing	141,539 95,746 33,072 154,565 110,232 25,715 274,831 215,566 637,074 111,369 126,866 115,859 300,920 126,868 17,440 17,460 17,460 17,460 8,100	200,000 135,990 45,000 2,000,000 159,000 49,900 756,000 49,900 120,000 120,000 100,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Rooting and rooting materials Baddiery lerra cotta and fire clay products Saddiery and harness Ship and boatbuilding, wooden Shirts Slamghtering and meat-packing Soap and candies Tinsmithing coppersmithing and sheet-fron working Tobacco and cigars Typewriter repairing Umbreilas and canes Watch, clock and lewelry repairing Wood, turned and canes Watch, clock and lewelry repairing	141,539 95,746 33,072 154,565 110,232 25,715 274,831 215,566 637,074 111,369 126,866 115,859 300,920 126,868 17,440 17,460 17,460 17,460 8,100	200,000 115,990 145,006 2,005,005 159,000 199,000 190,000 1,200,006 100,000 1,200,006 100,000 1,500,906 225,000 680,000 125,000 125,000 125,000 140,000 140,000 140,000 140,000 140,000 140,000 140,000
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Booting and rooting materials Booting and rooting materials Booting and rooting materials Baddiery lerra cotta and fire clay products Saddiery and harness Ship and boatbuilding, wooden Shirts Slanghtering and meat-packing Soap and candles Tinsmithing coppersmithing and sheet-fron working Tobacco and cigars Typewriter repairing Umbrellas and canes Watch, clock and lewelry repairing Wood, surned and canes Wood surned and cares Wood surned and cares	141,539 35,746 33,072 154,565 110,222 25,715 274,831 215,566 637,074 111,300 568,774 899,717 43,099 1,306,866 17,000 8,100 8,100 8,100 8,100 8,100 12,115	200,000 135,990 145,000 2,005,000 199,000 199,000 199,000 1,200,00
Paper-banging Patent medicines and compounds Paving and paving materials Photography Plastering and stucco work Plumbing, atenm and gas-fitting Printing and publishing, book and job Printing and publishing, newspapers and periodicals Rooting and rooting materials Rooting and rooting materials Baddiery lerra cotta and fire clay products Saddiery and harness Ship and boatbuilding, wooden Shirts Slamghtering and meat-packing Soap and candies Tinsmithing coppersmithing and sheet-fron working Tobacco and cigars Typewriter repairing Umbreilas and canes Watch, clock and lewelry repairing Wood, turned and canes Watch, clock and lewelry repairing	141,539 95,746 33,072 154,565 110,232 25,715 274,831 215,566 637,074 111,369 126,866 115,859 300,920 126,868 17,440 17,460 17,460 17,460 8,100	200,000 115,990 145,006 2,005,005 159,000 199,000 190,000 1,200,006 100,000 1,200,006 100,000 1,500,906 225,000 680,000 125,000 125,000 125,000 140,000 140,000 140,000 140,000 140,000 140,000 140,000

# Portland Railway System

SCENIC LINE OF PORTLAND

Only Electric Line to Columbia River and Vancouver Barracks Cable Road to Portland Heights Thoroughly Modern Equipment and First-Class Service



The Portland Railway Company now operates 29 miles of electric track and 2 miles of cable but will construct extensions, as indicated by dotted lines on the map, aggregating over 10 miles, as soon as the material now ordered arrives.

Extensive improvements have been made, the 40 and 45-pound T rails are being replaced by 91-pound girder rails. A massive new carbarn has been erected at the corner of Twenty-third and Washington streets, an addition has been made to the Woodlawn carhouse and a freighthouse has been constructed at Fifth and Hoyt streets, obviating the necessity of loading freight cars on the streets. The Company has also built a large two-story brick carshop, as they build all their own cars. The motors used are the General Electric and Westinghouse types. At present the Company has 91 open and closed passenger cars, 2 freight cars and 2

The points of interest reached by the Portland Railway, which passes through the best residence section of the city, are the City Park, Willamette Heights, Union Depot, City Hall, Library, Portland Heights, Race Track, Hospitals, the principal Hotels and business blocks. Points of interest on the East Side are the Columbia River and Vancouver Barracks, via ferry. At Vancouver is located the Barracks, one of the finest military posts of the United States Army and the headquarters of the Department of the Columbia.

General: Grant, Sheridan, and other distinguished officers of the army have been stationed there at different times.

The City Park is one of the most attractive natural parks in any city. On the Willamette Heights can be seen one of the finest views of all the snow-clad mountain peaks, with city, lakes and rivers in the foreground. The Portland Heights is the highest point reached by our street-car lines, commanding a magnificent view of the city and surrounding country.

favorable rates for transporting goods, and the unjust prejudice of our local community against "home-made goods," which prejudice is most unfair, Portland can now come under the head of a manufacturing city. With an era of unprecedented growth and prosperity before us, the people of Portland and Oregon are urgently called upon to earnestly consider the necessity of energetically pushing the development of the manufacturing possibilities of the state, which is the only sure means of making growth and prosperity here continuous and permanent.

Statistics for 13 leading industries in Oregon are herewith presented: Oregon are herewith presented:
Lumber and timber product. \$12,000,000
Flouring and grist mill product. 7,564,000
Flab-canning and preserving 2,100,000
Slaughtering and meat-packing 2,000,000
Newspapers and periodicals 1,500,000
Paper and wood pulp 1,500,000
Cars and general shop construction by steam railway and street-car companies 1,500,000
Saddlery and harness 1,500,000
Foundry and machine shop product 1,600,000

Furniture
Bread and bakery products.....
Ship and boatbuilding.....
Sash, doors and blinds...... Let your watchword be. "Patronize Home Industry," and practice it faithfully, and the manufacturers will build up your city and state by furnishing employment to your boys and girls, then in time manufactures will flourish here, and this 200,000 feet was exported. Al-not only Portland but all the towns of though this cut of lumber seems enorthe state would thrill with rapid growth and healthy, splendid, steady development. C. H. McISAAC,

Secretary Manufacturers' Association of

Making Condensed Milk. Condensed milk factories are being erected at Hillsboro and Forest Grove, and the operation of these will create a greater demand for milk. The product of

the factories will be shipped out of the state, thus bringing in money to add to the wealth of the community. Profits In Prunes.

have this year been shipped to France, will some day be thousands of the hapthe home of the prune. Prince of the prune. Prince of the money-making industries of vantages and none of the disadOrigon, and there is a gold mine in the vantages of Switzerland, the hill country all that has retarded the development of sons during the picking season, and chilhills south of Salem where the prune orchards are the most profitable.

### LANDS FOR SETTLERS. Arid Territory of Large Extent in Oregon.

One of the greatest opportunities ever offered to homeseekers is now open in the arid lands of Eastern Oregon. These lands can be had for almost nothing. Over 3,000,000 acres are so situated that water can be conducted upon them. When once reclaimed the land is very valuable, for the crop never falls, and no land is more productive. In order to make the greatest success of irrigation, settlers should go upon the land in colonies, so as to build irrigating ditches by co-operative effort, or individuals should locate where commercial irrigation companies have aiready mercial irrigation companies have aiready

# MILLIONS IN LUMBER. Mills of Portland Alone Cut 350,000,-

000 Feet. The immber cut in Oregon for the year 1902 amounted to 1,000,000,000 feet, with a total value of \$10,000,000. The mills of Portland sione cut \$50,000,000 feet, and of mous, if the manufacture continues at the rate of a billion feet a year it will take 234 years to cut all the merchantable tim-ber now standing in Oregon. In the meantime a vast amount of young timber is coming on to take the place of that cut.

The value of the product of Oregon dairies last year was \$2,000,000, and the supply was not enough to meet the demand. Oregon dairymen receive from 6 to 7 cents a pound more for their product than do the dairymen of the Eastern states. There are about 300 creameries states. There are about 30 cand chese factories in the state.

"I know many prunegrowers in the Rosedale district whose profits last season were from \$50 to \$100 an acre, and most entirely unsettled. This refers to the some made even more," says Banker John H. Albert, of Salem. Oregon prunes Range Mountains. In this section there

vantages and none of the disad- Remoteness from vantages of Switzerland, the hill country all that has reta of Oregon holds out great inducements to these resources. the man with a family who is seeking a

Within 50 miles of Portland numerous coul prospects have been discovered, and by chemical tests and practical use under canneries and numerous factories give employment out of life in the meantime.

You can make as much money in Oregon as in any other state, and get more enjoyment out of life in the meantime. Many Coal Pr spects.

Industries Give Employment. One of the secrets of the general prosdren make good wages at this work. Over \$1,250,000 is annually distributed among the people of Western Oregon on account of wages to workers in the hopyards.

# Oregon Water Power & Railway Company

General Offices: First St., N. E. Cor. Alder PORTLAND, OREGON

# THE ONLY INTERURBAN LINE IN OREGON DOING A PASSENGER and FREIGHT TRAFFIC

This line reaches Oregon City and Canemah and will soon establish service between Portland, Gresham, Eagle Creek, Currinsville and Springwater. A water-power plant will be installed on the Clackamas River for furnishing power for the use of the lines of this system and for commercial purposes. This line brings Clackamas County to Portland's door.