

PUBLIC HEALTH SURVEY

of

CORVALLIS, OREGON

*Lawrence D. Dunn*

1932

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DESCRIPTIVE DATA

Corvallis is the county seat of Benton County. Benton Co., which embraces an area of 638 Sq. miles, is situated in about the center of the Willamette Valley. The Willamette River is the county boundary on the east, and this river is navigable to and for 35 miles above Corvallis. Most of the county is located on the valley side of the Coast Range; there is a gradual rise from the river to the foothills, ranging in distance from 15 to 20 miles. From the summit of the Coast Range, and about midway of the county, north and south, the Mary's River rises and flows eastwards and empties into the Willamette River at the city of Corvallis. This stream is rapid and clear but not navigable. A part of the mountains and higher hills are covered with heavy growths of timber along their sides and summits.

Corvallis is located in about the center of the Willamette Valley; the fact is, the name Corvallis means the center of the valley. It is 56 miles from the Pacific Ocean, 85 miles due south of Portland, and 60 miles west of the Cascade Range. The altitude at Corvallis is 250 feet above sea level.

The growth of the city in the past 10 or 20 years has been steady, constant, and progressive. In population on the ten year basis, since 1920, Corvallis has grown 31%; only four cities in Oregon have grown faster in the past decade. In new residences built, the average growth for the past four years has been 20 new residences a year. In postal receipts



there has been an increase of 177% in 14 years; 23% in the last five years. The total deposits of the two Corvallis banks is now \$3,094,237.28 or an increase of 240% in the past 17 years. The industrial pay-roll, including Oregon State College, is \$3,000,000.00 annually.



Descriptive Data

I. Population - 1930 U.S. Census

		Benton County	Corvallis
Total		16,555	7585
Sex:-	Male	8542	3663
	Female	8013	3922
Color	White	16434	7528
	Negro	9	7
Native White			
	Total	15670	7130
	Native Parentage	13,218	5884
	Foreign or Mixed P.	2458	1246
Foreign Born White			
		762	398
Age	Under 5	1294	454
	5-14	3053	1076
	15-24	3327	1765
	25-34	2288	1182
	35-44	2183	1040
	45-64	3236	1507
	65+ over <del>met</del> <del>unten</del>	1171	561
Rural Farm Population		5389	—



Benton County - 1930

	Foreign Born White	Native White or Foreign or Mixed Parentage
Total	962	2458
England	97	336
Scotland	28	97
Wales	7	39
Northern Ireland	7	52
Irish Free State	21	92
Norway	31	148
Sweden	75	174
Denmark	44	143
Netherlands	9	28
Switzerland	28	94
France	13	46
Germany	136	578
Polish	20	26
Czechoslovakia	13	37
Austria	7	14
Yugoslavia	1	3
Russia	15	44
Finland	5	14
Italy	5	16
Canada French	11	19
Canada Others	15	418
All Others	32	37

Benton County 1930

	Male 15yrs + over	Female 15yrs + over
Single	2293	1410
Married	3716	3711
Widowed	252	649
Divorced	84	91
Unknown	1	1

Number Illiterate 1930

	Total	Native White	Foreign born
Number	34.0	23	8
Per cent in 1930	0.2	0.2	1.1
Per cent in 1920	0.4		



# Seasonal Changes

## 40 years of Corvallis Weather

Month	Normal Rainfall	Normal Monthly Mean Temp.	Mean Maximum	Mean Minimum
Jan	7.04	39.2	45.1	32.8
Feb	5.56	42.0	49.5	34.7
March	4.34	45.4	54.6	36.2
April	2.67	50.1	61.1	39.2
May	1.93	55.1	66.9	43.2
June	1.15	60.4	72.9	47.0
July	0.32	65.6	80.8	50.4
Aug	0.45	65.7	81.3	50.5
Sept	1.72	60.0	73.7	45.7
Oct	1.94	52.8	63.8	41.0
Nov.	7.16	45.3	51.4	37.8
Dec.	6.62	40.1	46.4	34.2
Annual	41.90	51.8	62.3	41.1



### TYPE OF COMMUNITY

Corvallis is chiefly a residential community. The majority of the families live here to permit their children to attend the various schools, also, a part of the finer residential districts are made up of houses owned by the teachers at the college and by the various fraternities etc. in connection with the college.

The general economic status is very good; far better than in similar sized towns in this part of the country. It is chiefly a city of homes, schools, churches, etc.

Well-to-do	40% of the families.
Wage earners	70% (does not include college students)
Owning homes	75% of families.
Indigent	0.5% (much more numerous in the county at large)

### INTERCOURSE WITH OTHER CITIES

Transportation facilities are excellent with the Oregon Electric and Southern Pacific railroads connecting the city with Portland, Albany, Eugene, and Newport as well as all main lines of the railroads. The West Side Pacific Highway (99W) with its numerous stage lines is an important arterial highway. Many loop trips of unusual interest and scenic beauty are made from Corvallis. These include routes to the ocean beaches, Mt. Hood and the Columbia River, to Portland, or to the Cascade Mountains, lakes, and streams.



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Corvallis has ~~an~~ air port for passanger sevice only, the air mail stops at Albany (8 miles from Corvallis).

#### CIVIC ORGANIZATIONS

##### Cha mber of Commerce

Have a health committee of six members but this organization from the health standpoint is inactive.

Active but without a health program.

1. Rotary Club.
2. Parent-Teachers Assn.
3. Kiwanis.
4. Corvallis City Club.
5. COrvallis Womens Club.
6. Y M C A and Y W C A at College.
7. Various lodges.

##### LICENSE PERMITS ISSUED BY THE CITY.

The city does not issue license permits for the control and running of beauty and barber shops, auto camps, swimming pools, etc. However, they must be a permit obtained from the city council to construct buildings other than residences and the buildings are examined by the city engineer as regarding the plumbing, safety etc. If complaints are made they must be brought to the council or city officers. If it is a health problem the City Health Officer will be requested to inspect the place.

The city has quite complete control over all industrial plants as is stated in the city charter and this power is placed in the hands of the council; this power is not utilized.



MUNICIPAL GOVERNMENT

CITY OFFICERS CHOSEN BY ELECTION. (for salaries see city budget)

Mayor

Council-----9 members

3 members chosen at large and 2 members chosen from each ward.

Municipal Judge

Chief of Police and a Night Watchman

Treasurer

City Attorney

Water Committee

City Officers Appointed By The Above. (for salaries see city budget)

Second Night Watchman--(chosen by the Chief of Police)

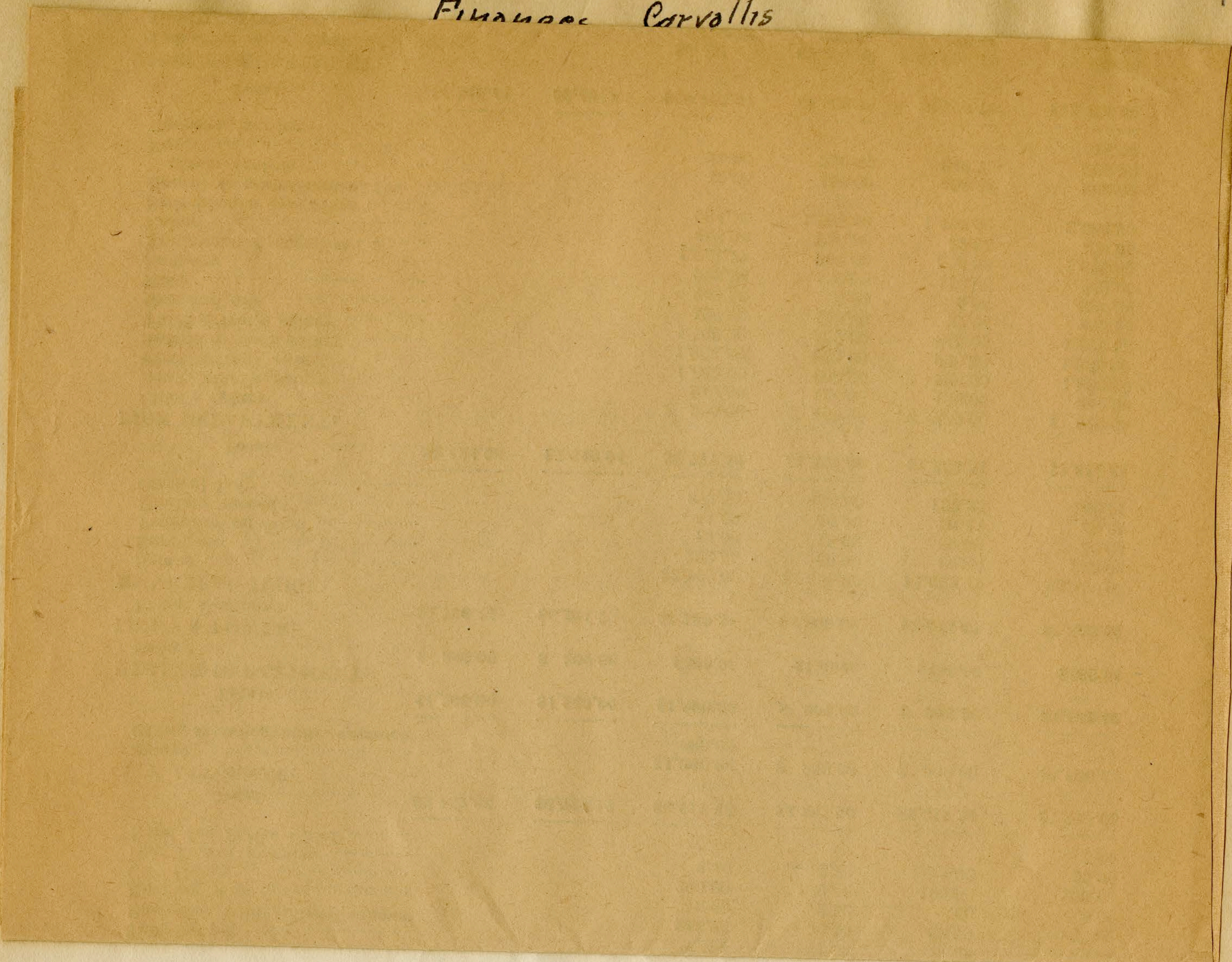
Traffic Officer (by council)

Fire Chief and Assistants (by council)

Librarian (by council)

Supt. of Water Committee (Chosen by Water Committee)





CLASSIFIED SUMMARY OF INDEBTEDNESS OF CORVALLIS, OREGON:	
Water Department Bonds Outstanding .....	\$169,000.00
Bancroft Improvement Bonds Outstanding .....	170,713.99
Other Direct Lien Bonds outstanding .....	432,246.51
Outstanding Warrants:	
General Fund .....	627.31
Street Fund .....	75.01
Fire Fund .....	67.03
General Road Fund .....	32.95
Warrants on Improvement funds .....	34,472.78
City share of special improvement assessments .....	4,569.32
STATE OF OREGON, } County of Benton. } ss.	



DAIRY INSPECTOR		
Fees and Expenses		800.00
INDIGENT SOLDIERS AND SAILORS		
Relief Furnished		465.00
WIDOW'S PENSION		
Assistance Given		6,500.00
CARE OF POOR		
Assistance to Poor	10,000.00	
Assistance, Feeble-minded	200.00	10,200.00
COUNTY JAIL		
Board and Care Prisoners	2,400.00	
Supplies	150.00	
Lights	100.00	
Caretaker's Fees	125.00	2,775.00
JUVENILE COURT		
Probation Officer, Witnesses, Travel, etc.		175.00
FERRIES		
Salary of Ferryman	600.00	
Linn County	400.00	
Repairs and Supplies	200.00	1,200.00
TAX REBATE		50.00
SCALP BOUNTY		75.00
SEALER WEIGHTS AND MEASURES		165.00
DISTRICT ATTORNEY FUND		
Salary of Stenographer	360.00	
Office Supplies	100.00	460.00
TELEPHONES AND TELEGRAMS		
All Offices		1,000.00
ADVERTISING		
Court Proceedings	500.00	
Budget	80.00	
Semi-annual Reports	90.00	
Chamber of Commerce	300.00	
Tax Delinquencies	150.00	1,120.00
CATTLE INDEMNITY		175.00
PREMIUM ON OFFICIAL BONDS		
All Offices		475.00
RODENT CONTROL		25.00
COUNTY AGENT		2,000.00
STATE FIRE PATROL		300.00
AUDIT COUNTY BOOKS		
County Books	300.00	
Justice Peace Books	75.00	375.00
INSURANCE		
County Buildings	222.50	
Automobiles and Machinery	277.50	500.00
CLUB WORK		200.00
COUNTY VETERINARIAN		100.00
ACCIDENT INSURANCE		
Sheriff and Deputies	170.00	
Janitor	17.50	
Ferryman	25.00	
Bridge Gang	300.00	
Road Employees	650.00	
Surveyor	50.00	1,212.50
EMERGENCY FUND		5,000.00
CORVALLIS PUBLIC LIBRARY		300.00
VAULT IN BASEMENT		1,000.00
BENTON COUNTY HEALTH WORK		2,250.00
GRAND TOTAL—GENERAL FUND		\$90,862.75

### 1932 BUDGET ESTIMATES FOR BENTON COUNTY

Pursuant to the provisions of Chapter 118, General Laws of Oregon, 1921, notice is hereby given that the County Court of Benton County, Oregon, will meet at the Court House, in Corvallis, Oregon, on Tuesday, the 29th day of December, 1931, at the hour of 10:00 o'clock A. M., of said day and at the said time and place opportunity will be given for a full and complete discussion of the estimates of the amount of money proposed to be raised by taxation for the ensuing year as published herewith, by any taxpayer subject to such levy when made, in favor of or against any of the proposed tax levies herein as the County Court may deem for the best interests of Benton County.

The County Budget Committee for Benton County, Oregon, has prepared and submits the following:

An estimate of the amount required for each department of County Government, County Office, or County Officer, each County improvement, the maintenance of each County building, structure or institution, the salary of each County officer or employee, including those whose salaries are fixed by statute, for the improvement and maintenance of public highways, roads, bridges, the construction, operation and maintenance of each public utility, and the estimates of the public receipts of the County from sources other than direct taxation upon real and personal property in the County during the period for which tax is to be levied.

<b>GENERAL FUND:</b>		
ROAD ACCOUNT		
Road Viewers	\$ 100.00	
Repairs and Supplies	1,500.00	
Machine Shed and Grounds	175.00	
Right of Way	400.00	\$2,175.00
BRIDGE FOREMAN		
Salary and Expense		1,800.00
REGISTRATION AND ELECTIONS		
Judges and Clerks	1,900.00	
Erecting Booths	80.00	
Delivering Boxes	30.00	
Clerical Expense	200.00	
Ballots and Notices	600.00	
Supplies	300.00	
Postage	50.00	
Hall Rent	200.00	
Canvassing Votes	60.00	3,420.00
SHERIFF'S OFFICE		
Salary of Sheriff	2,400.00	
Salary of 1st Deputy	1,800.00	
Salary of 2nd Deputy	1,500.00	
Salary of Office Deputy	1,200.00	
Extra Deputy Hire	100.00	
Traveling Expense	1,200.00	
Books, Stationery, etc.	400.00	
Binding Tax Receipts	60.00	
Tax Receipts	89.75	
Tax Notices	125.00	8,874.75
CLERK'S OFFICE		
Salary of Clerk	2,100.00	
Salary of Deputies		
One at	1,200.00	
One at	1,200.00	
One at	1,200.00	
Extra Help	300.00	
Books, Stationery, etc.	800.00	
Typewriter Exchange	104.50	
Furniture	96.50	
Stamp Clock	65.00	7,065.50
TREASURER'S OFFICE		
Salary of Treasurer	1,500.00	
Salary of Deputy	30.00	
Books, Stationery, etc.	78.00	
Box Rent for Securities	10.00	
Steel File	50.00	1,668.00
ASSESSOR'S OFFICE		
Salary of Assessor	2,100.00	
Salary of Deputy	1,200.00	
Extra Help	125.00	
Field Work	400.00	
Traveling Expenses	450.00	
Books, Stationery, etc.	400.00	
Maps and Ownership Plats	200.00	
Office Machinery Repairs	30.00	
Rent of Typewriter	6.00	4,911.00
SURVEYOR'S OFFICE		
Surveying	100.00	
Books, Stationery, etc.	100.00	
Tapes, Transits, etc.	30.00	230.00
COURT HOUSE		
Salary of Janitor	1,320.00	
Extra Help	36.00	
Water	200.00	
Lights	425.00	
Fuel	400.00	
Repair and Changes	500.00	
Janitor Supplies	100.00	2,981.00
CIRCUIT COURT		
Court Reporter's Fees	400.00	
Court Bailiffs	250.00	
Grand Jurors	400.00	
Grand Jury Witnesses	350.00	
Circuit Court Jurors	2,600.00	
Circuit Court Witnesses	650.00	
Library	375.00	
Miscellaneous Expenses	600.00	5,625.00
COUNTY COURT		
Salary of County Judge	1,800.00	
Salary of Commissioners	2,000.00	
Traveling Expense	250.00	
Association Dues	25.00	
Budget Committee	50.00	
Books, Stationery, etc.	75.00	
Jurors and Witnesses	100.00	4,300.00
JUSTICE COURT		
Justice Fees	1,600.00	
Constable Fees	75.00	
Jury	75.00	
Witnesses	200.00	
Supplies	50.00	2,000.00
CORONER'S OFFICE		
Fees and Expenses	100.00	
Jury	50.00	
Witnesses	50.00	200.00
SCHOOL SUPERINTENDENT'S OFFICE		
Salary of Superintendent	2,000.00	
Salary of Deputy	480.00	
Traveling Expense	280.00	
Institute Fund	75.00	
Books, Stationery, etc.	325.00	3,160.00
INSANE		
Examinations	175.00	
Care of Patients	2,760.00	2,935.00
HEALTH DEPARTMENT		
Salary of Health Officer	300.00	
Health Expenditures	150.00	
Auto Camp Inspection	45.00	495.00
FRUIT INSPECTOR		
Per Diem and Expenses	25.00	
Orchard Inspector	100.00	125.00

### CREDITS TO APPLY ON GENERAL FUND

Cash on hand		
Interest on Bank Deposits	\$ 1,600.00	
Delinquent Taxes (Interest and Penalty)	5,771.97	
Fees from County Clerk's Office	6,895.70	
Fees from Sheriff's Office	798.15	
Fines from Justice Court	1,131.30	
Fines from County Court	200.00	
Tax Sales (Delinquent property)	30.67	
Auto Camp Inspection	45.00	
Ferry Upkeep (Linn County)	356.45	
Miscellaneous Receipts	109.65	
Rent	10.00	
Delinquent Taxes	50,000.00	
	\$66,948.89	
Less Delinquent Taxes estimated for 1931 roll	50,000.00	
		\$16,948.89

### AMOUNT TO BE RAISED BY TAXATION FOR GENERAL FUND PURPOSES \$73,913.86

<b>ROAD FUND</b>		
Labor Pay Rolls	\$32,425.00	
Materials and Supplies	6,000.00	
Machinery	750.00	
Bridges	7,500.00	
Emergency Bridge Fund	10,000.00	
Cities—Refund on Taxes	5,575.00	
Surveying	750.00	
		\$63,000.00

### CREDITS TO APPLY ON ROAD FUND

Cash on hand		
Tax Sales (delinquent property)	3.71	
General Road (Transfer from Fair Fund)	888.64	
Motor Vehicle License Fees	38,208.85	
Miscellaneous Receipts	9.10	
Delinquent Taxes	22,500.00	
	\$61,610.30	
Less Delinquent Taxes estimated for 1931 roll	22,500.00	
		\$39,110.30

### AMOUNT TO BE RAISED BY TAXATION FOR ROAD PURPOSES \$23,889.70

<b>MARKET ROAD FUND</b>		
Summit-North Project	\$ 400.00	
Wren-Alder Project	250.00	
Alpine-Glenbrook	450.00	
Philomath-Independence	200.00	
North Albany-Wells Project	500.00	
Bellfountain-Dawson Project	450.00	
Bellfountain-North Project		
Maintenance	\$ 800.00	
Surfacing, etc.	9,603.00	
	10,403.00	
Tampico Project	300.00	
		\$12,953.00

### CREDITS TO APPLY ON MARKET ROAD FUND

Cash on hand	0.00	
Delinquent Taxes	\$15,000.00	
	\$15,000.00	
Less Delinquent Taxes estimated for 1931 roll	15,000.00	
		6.00

### AMOUNT TO BE RAISED BY TAXATION FOR MARKET ROAD PURPOSES \$12,953.00

<b>SCHOOL FUNDS</b>		
County School Fund		63,000.00
High School Tuition Fund:		
Instruction Purposes	\$24,000.00	
Transportation Purposes	6,000.00	
		30,000.00
Library Fund		575.00
		\$93,575.00

### BOND AND INTEREST REDEMPTION FUND

Interest on Funding Bonds	\$ 4,600.00	
Interest on Road Bond Series 1925	6,581.24	
	\$11,181.24	
Receipts for this fund from O. and C. Land Grant Taxes (estimated)	\$13,000.00	
Cash on hand	60,725.66	
		\$73,725.66

### AMOUNT TO BE RAISED BY TAXATION FOR BOND AND INTEREST REDEMPTION PURPOSES NOTHING

(By order of County Court recorded in County Court Journal 14, page 435, funds from Oregon and California Land Grant Taxes must be applied towards the payment of outstanding bonds of Benton County, and interest thereon, and cannot be used for any other purpose whatsoever.)

### SUMMARY OF BUDGET ITEMS

	Budget	Receipts	Tax Levy
General Fund	\$ 90,862.75	\$ 16,948.89	\$ 73,913.86
Road Fund	63,000.00	39,110.30	23,889.70
Market Road Fund	12,953.00		12,953.00
County School Fund	63,000.00		63,000.00
High School Tuition Fund	30,000.00		30,000.00
Library Fund	575.00		575.00
TOTAL	\$260,390.75	\$56,059.19	\$204,331.56
STATE TAX APPORTIONMENT			31,652.07
GRAND TOTAL			\$235,983.63

### INDEBTEDNESS STATEMENT

Funding Bonds Outstanding	\$ 92,000.00
Road Bond Fund Series 1925 outstanding	131,000.00
TOTAL BONDS OUTSTANDING	\$223,000.00
General Fund Warrants outstanding Nov. 1, 1931	\$2,230.61
Road Fund Warrants outstanding Nov. 1, 1931	377.74
Market Road Fund Warrants outstanding, Nov. 1, 1931	306.24
	2,914.59
Total Indebtedness	\$225,914.59
Less funds available for payment of above indebtedness	76,640.25
NET INDEBTEDNESS OF BENTON COUNTY	\$149,274.34

### STATE OF OREGON, County of Benton, ss.

I, H. L. Mack, County Clerk of Benton County, Oregon, hereby certify: That the above estimates of unappropriated and unexpended balances, as shown above, have been compiled from the records in my charge and possession, and are true and correct statements thereof. The above and foregoing is the estimate of the Budget Committee of Benton County, Oregon, of the probable expenditure of Benton County, Oregon, for the year 1932. In Testimony of which I have hereunto set my hand and seal of the county court this 21st day of November, 1931.

H. L. MACK,  
County Clerk of Benton County, Oregon.

### STATE OF OREGON, County of Benton, ss.

We, the undersigned Budget Committee of Benton County, Oregon, hereby certify that the above and foregoing is the estimate of the Budget Committee of Benton County, Oregon, for the year 1932.

Dated at Corvallis, Oregon, this 21st day of November, 1931.  
Published November 28, and December 12, 1931.

C. H. WOODCOCK, Chairman  
HAROLD RUMBAUGH, Secretary  
R. C. VON LEHE  
VICTOR P. MOSES  
A. W. HAWLEY  
A. BYSTROM



FEDERAL HEALTH

TREASURY DEPARTMENT

U. S. PUBLIC *Health Service*

- 1. Division of Scientific Research.
- 2. " " Domestic Quarantine.
- 3. " " Foreign and Insular Quarantine and Immigration
- 4. " " Sanitary reports and Statistics.
- 5. " " Marine Hospitals and Relief.
- 6. " " Venereal Diseases.
- 7. " " Narcotics and Mental Hygiene.
- 8. " " Personnel and Accounts.
- 9. Nursing, Dietetic, and Reconstruction Section.

NATIONAL TUBERCULOSIS ASSOCIATION

FINANCIAL SUPPORT

- 1. A percentage of the sale of Tbc. Christmas Seals.
- 2. Membership dues and Donations.

Any reputable physician and any layman who is interested in the control of Tuberculosis is welcomed to membership. The dues are \$5.00 per yr.

- 3. Sale of supplies.

Journal of Outdoor Life.  
 Monthly Bulletin of the Association.  
 American Review of Tuberculosis.  
 Directory.  
 Various special volumes and studies.



The Association receives no government subsidy or appropriation, except where it does a special piece of work and is compensated therefor.

#### THE BOARD OF DIRECTORS

The Board of Directors consist of representative directors nominated by "represented affiliated" associations, and in addition, 50 directors at large.

#### SERVICES OF EXECUTIVE FORCE

1. Administrative Service.
2. Field Service.
3. Modern Health Crusade Service.
4. Medical Service.
5. Research Service.
6. Publicity and Publications Service.

#### METHOD OF WORK OF THE ASSOCIATION

1. Correspondence and Personal Conference.
2. Conferences and Meetings.

One annual meeting and six sectional conferences in each of the six districts into which country has been divided.

3. Distribution of Newspaper Publicity, Literature, Motion Pictures, etc.
4. Field Visits and Conferences through the Regional Secretaries and Members of the Home Office Staff.
5. Publications.
6. Research.



7. Clearing House.

8. Modern Health Crusade.

9. The Association has organized and is the Nat'l Director of the Modern Health Crusade, a movement for training children in proper health habits.

9. Publicity.

10. Experimental and Demonstration Work.

The thousand or more state and local associations are affiliated with the Nat'l. Association, but are entirely autonomous.

OTHER NATIONAL ORGANIZATIONS

1. American Red Cross.

2. National Organization for Public Health Nursing.

3. National Health Council.

4. " Child Health Council.

5. American Social Hygiene Association.

6. National Committee on Mental Hygiene.



## STATE HEALTH ADMINISTRATION

STATE BOARD OF HEALTH

Is appointed by the governor with approval of the State Senate. In 1930 there were seven members with Dr. Stricher Executive Secretary and State Health Officer. The State Health Officer is chosen by the board and operates under its jurisdiction and authority. As a rule the State Board of Health does not operate locally unless the local authorities neglect or refuse to enforce laws, rules, and regulations.

The State Board of Health has power to control all matters relating to the preservation of life and health of the people of the state; to keep vital and morbidity statistics, and to make sanitary inspections and inquires regarding the cause and prevention of diseases. It is empowered to make quarantine regulations, supervise orphanages and foundling asylums, and make periodical inspections of hospitals and sanatoria, public and private, in the state; has supervision over inspection and license of day nurseries, tourists camps, and swimming pools.

DIVISIONS.

## 1. Child Hygiene.

Education of communities in child and maternal welfare.

## 2. Laboratory.

Analysis of water, milk, and foods.

Help in the diagnosis of contagious and venereal diseases.

## B. Public Health Nursing.

Acts in an advisory capacity to public health nurses; keeps in close contact with county public health nurses



assisting them in every way possible. Places new county nurses in the field.

4. Sanitary Engineering.

Cities must submit weekly a sample of the water from their water supplies for bacteriological examination. Checks plans of proposed new water and sewer systems, supervision of operation of existing systems, and the inspection of the public supply water sheds.

5. Vital Statistics

6. Division of Venereal Diseases.

A free clinic and a social welfare bureau whose work is carried on in coöperation with the U. S. Public Health Service.

The State Board of Eugenics must obtain a court order whenever any objections are made to a recommendation of the Board of Health.

OTHER STATE FUNCTIONS AS REGARDING HEALTH.

- 1. State Institutions- hospitals, farm homes, etc.
- 2. State Board of Barber Examiners.
- 3. State Chiropodisits Examiners.
- 4. Cosmetic Therapy Examiners.
- 5. State Board of Dental Examiners.
- 6. State Board of Medical Examiners.
- 7. Industrial Accident Commission.
- 8. State Board of Naturopathic Examiners.
- 9. State Board of Optometry Examiners.
- 10. Public Utilites Commission.



COUNTY HEALTH

COUNTY BOARD OF HEALTH.

Composed of the County Health Officer and the County Judge and the County Commissioners(state law). It functions thru the County Health Officer.

COUNTY HEALTH OFFICER. -----Dr. Johnson.

Salary is \$300.00 per year--only part time. Appointed by the county court to serve as secretary of the County Board of Health(State Law).

Duties:-

- 1. Investigate and quarantine contagious diseases.
- 2. Abate nuisances pertaining to public health.
- 3. To enforce state laws pertaining to public health.
- 4. Secretary to the County Board of Health.

Is subordinate to the State Board of Health.

COUNTY NURSE.<sup>3</sup>-----Miss Edna Flanagan R.N.

Salaries and traveling expences are \$2,250.00 per year. Payed by taxation as ordered by the county nurse. For duties etc. see artic~~le~~ on County Nurse.

BENTON COUNTY HEALTH ASSN.

There are 80 members and new members are appointed by the County Nurse. Works in connection with the Oregon Tbc. Assn. and cooperates with and assists the county Nurse. Duties will described later. Officers are chosen by members of the Assn.

- President-----L. R. McGinnis.
- Vice-President-----H. E. Mclean.
- Secretary-----Mrs. R. E. Stephenson.
- Treasurer-----M. E. Woodcock.



Community Directors.

Chosen by members of the Assn. in the Communities.

Committees.

Advisory-----I4 members.

Educational-----I3 members.

Finance-----I5 members.

Nursing-----I4 members.

Supply-----7 members.

Publicity-----6 members.

COUNTY MEAT AND HEARD INSPECTOR.

COUNTY HERD INSPECTOR.



CITY HEA LTH

CITY HEALTH OFFICER-----Dr. Johnson.

The salary is \$300.00 per year and he is appointed by the City Council. Has the same duties as the County Health Officer and Dr. Johnson is also the County Health Officer.

CITY DAIRY AND MILK INSPECTOR----Dr. Copson.

Appointed by the City Council and during 1930 was paid \$300.00 for salary and all expenditures.

CITY ENGINEER  
C

Inspects Buildings, plumbing, etc.

WATER COMMITTEE.

COLLEGE HEA LTH SERVICE.

STREET DEPARTMENT



ORDINANCE BILL NO. 925.

An ordinance to regulate and control the sale of milk and cream within the City of Corvallis, Oregon; providing for the appointment of a Dairy and Milk inspector; providing for the inspection of dairy herds, dairies, milk plants and places where milk and cream are produced, handled, collected, distributed, or sold; providing for permits to sell milk at retail; providing license fees for the sale or disposal of milk or cream; providing a penalty for violation of this ordinance, and repealing ordinance No. 663-1/2.

THE CITY OF CORVALLIS DOES ORDAIN AS FOLLOWS:

Section 1. Definitions. The word "person" as used in this ordinance shall mean natural persons, corporations, partnerships, associations, joint stock companies, societies, and all other entities of every kind capable of being sued.

The word "milk" as used in this ordinance shall mean milk, cream or skimmed milk, except whenever otherwise specifically provided for.

The word "skimmed milk" shall mean milk from which the cream has been removed.

Standardized milk or cream shall mean milk or cream from which butter-fat has been taken or butterfat added to in order to put out an uniform product and still conform with the herein stated requirements.

Section 2. No person shall sell or offer for sale or dispense milk in the City of Corvallis without a permit from the Municipal Judge, making written application on the form prescribed by the City of Corvallis, stating:

- (a) The name and place of residence or business of the applicant.
- (b) Whether said applicant is a producer of milk.
- (c) The exact location of the dairy and herd which produced the milk.
- (d) The number of cows in each dairy herd.
- (e) If the applicant is not a producer of milk, the name of each person from whom he obtains milk, the location of each dairy and the number of cows in each herd from which the milk is obtained.
- (f) That the applicant will permit the dairy and Milk Inspector of the City of Corvallis, prior to the issuance of a license, to inspect in accordance with this ordinance, his dairy herd, and that he will permit such inspection at any time thereafter; also the inspector working under the authority of the State of Oregon or of the United States working in cooperation with the Inspector of the City of Corvallis.



Section 3. Sanitary Inspections. The Dairy and Milk Inspector of the City of Corvallis shall make or cause to be made a sanitary inspection and scoring of every dairy farm where milk is produced or handled for sale within said city, at least once in every twelve months and between November first and April thirtieth unless another date is designated by the said Inspector. The dairy and milk Inspector may, however, in his discretion, accept the inspection and scoring by the health officer of his representative of another municipality.

Section 4. Conditions of issuance of permit. On and after January 1, 1924, no permit to sell at retail, milk in the City of Corvallis shall be issued unless the premises where it is proposed to handle such milk shall be clean and sanitary, and unless each farm or dairy where such milk is produced, shall have been rated after inspection by the Dairy and Milk inspector, or his representative, or, in case of protest, by the State Dairy and Food Commissioner, or deputy, at least fifty-five percent on the score card prescribed by the State Dairy and Food Commissioner. Each and every permit shall expire on December 31 of each year.

Section 5. Conditions of renewal of permit. No permit to sell milk in the City of Corvallis shall be renewed unless inspection has been made within the preceding six months by the Dairy and Milk Inspector, or his representative, of the premises where such milk is produced and handled, unless such farm or dairy and place where such milk is produced or handled has been rated by said Inspector, or his representative, and approved, or, in case of protest, the State Dairy and Food Commissioner, or deputy, within the preceding six months after inspection, at least fifty-five percent on the score card prescribed by the State Dairy and Food Commissioner.

Section 6. Public display of permit. Permits to sell milk shall be publicly displayed in such a manner as may be prescribed by the Council.

Section 7. Milk to be kept only under sanitary conditions. No milk shall be sold or kept for sale under any conditions which are not clean and sanitary. This shall apply to places of production, handling and of disposal. All vessels containing such milk for sale shall at all times be covered, kept cool, and so placed that the contents will not be exposed to sun, dust, dirt flies, or other insects or animals.

Section 8. Conditions of bottling of milk. No milk shall be served or sold in bottles or offered for sale in bottles unless the bottling is done under clean and sanitary conditions at the place of production, or at a collecting or distributing station. Each bottle shall be capped. No misleading word, statement or design, mark or device shall appear on the outer cap or tag.

Section 9. Receptacles to be kept sanitary; when to be condemned and seized. Every can, bottle or other container which is used to hold milk intended for sale shall be constantly kept in a clean and sanitary condition. When emptied and



before being returned by the person to whom it was last delivered full, or partly full, every such can, or other vessel, shall be effectively cleansed. The Dairy and Milk Inspector, or his representative, shall condemn any container found by him to be in such condition that it cannot be rendered, by washing, clean and sanitary as a receptacle for milk, and shall destroy or so mark the condemned vessel as to show that it has been condemned. When so condemned and marked, such can or vessel shall not be used again to contain milk for sale. Said Inspector, or his representative, may seize and hold as evidence any can or other vessel returned or otherwise used in violation of this regulation.

Section 10. Treatment of containers. Adequate facilities for the sterilization of all bottles, cans and other containers used in handling and storing of milk, cream or skimmed milk shall be provided by producers and distributors of milk. All bottles, cans or other containers in which milk is transported, held, handled, or stored shall be thoroughly washed with cold water, then cleansed and sterilized with live steam or boiling water and undergo thorough inspection before filling with milk. Such cleansing or sterilizing shall not be done in any room communicating directly with any stable, barn or building of any kind housing domestic animals. Washed and sterilized bottles and cans shall be stored in an inverted position until about to be filled, and shall be so protected as to prevent contamination.

Section 11. Bottling Milk. All apparatus used for bottling milk shall be of sanitary construction and design, suitably located, covered and protected, and all operations connected therewith shall be so conducted as to prevent contamination. Such bottling shall not be done in any room communicating directly with any stable, barn, or building of any kind housing domestic animals.

Section 12. Restriction on sale. Excepting the case of skimmed milk, which is hereafter provided for, no person shall bring into the City of Corvallis for sale, or shall sell or offer for sale, any milk:

- (1) Containing more than 88.5 per cent of water of fluids.
- (2) Containing less than 11.5 per cent of milk solids.
- (3) Containing less than 3.2 per cent of fats.
- (4) From which any part of the cream has been removed, unless such milk is again standardized to conform with the requirements of this ordinance.
- (5) Having lactometer reading less than 29.

Cream shall contain not less than 20 percentum of the fatty portion of pure milk which rises to the surface when milk is left at rest or separated by other means.



It shall be unlawful for any person to sell, keep, or offer for sale, store, exchange, or have in custody, with the intent to sell as human food, ANY IMPURE, UNWHOLESOME OR ADULTERATED MILK. FOR THE PURPOSE OF THIS ORDINANCE, THE WORDS "IMPURE, UNWHOLESOME OR ADULTERATED MILK" SHALL MEAN:

Milk containing manure, dirt, leaves, straw, or any other foreign substance in excess.

Milk containing added water or any added chemical substance.

Milk preserved by the addition of any chemical or preservative.

Milk drawn in an overcrowded, or unventilated, or unsanitary stable, or a stable or yard where animal refuse has collected.

Milk prepared for market in a dark, or unclean, or unventilated milk room or unsanitary milk depot.

Milk collected or conveyed in unclean, or unsanitary or rusty utensils or vehicles.

Milk exposed to pollution or infected by flies or infected in any other way.

Milk containing more than 100,000 bacteria per cubic centimeter, and cream containing more than 500,000 bacteria per cubic centimeter, or containing any pathogenic bacteria.

Milk drawn from a sick or diseased cow, or drawn from a cow with filthy udder, or from a cow within fifteen days before or five days after parturition.

Milk handled by any unclean, sick or diseased person, or any person having recently been exposed to any infectious or contagious disease.

Section 13. Cooling of milk. All milk must be cooled immediately after milking and maintained at a temperature of not more than fifty-five degrees (55°) Fahrenheit.

Section 14. Authority for inspection of premises, and obtaining of samples. The Dairy and Milk Inspector of the City of Corvallis, or his authorized representative, shall have the right to enter and inspect any place where milk or cream is stored or kept for sale or conveyed or transported, and he, or said authorized representative, shall have the right to open any can or vessel containing milk or cream and take a sample therefrom, not to exceed one quart upon payment of retail price of said sample. Samples of bottled milk shall be taken in the original container.



Section 15. Milk tickets. The use of milk tickets is prohibited, excepting slip tickets, the same to be used once only.

Section 16. Reporting diseases. When no physician is in attendance, it shall be the duty of any owner or person in charge of any farm producing milk to report forthwith to the health officer of Corvallis, the name and address and all the facts relating to the illness and physical condition of any person who is affected with any disease and who is employed or resides on or in any such farm or dairy, or comes in contact in any way therewith, or with its products. Any disease occurring in cows or goats, the milk of which is offered for sale, shall be reported to the health officer of the City of Corvallis, by the owner or person in charge of such animals.

No bottles or other containers shall be removed from a house in which there exists or has been a case of communicable disease, until permission in writing has been granted by the health officer.

Section 17. Pasteurization. No milk shall be sold or offered for sale as pasteurized unless it has been subjected to a temperature of 145 degrees Fahrenheit for not less than thirty minutes, and under such sanitary conditions as may be prescribed by the State Dairy and Food Commissioner; and no milk which has been heated by any method shall be sold or offered for sale unless the heating conforms to the provisions of this regulation. After pasteurization, the milk or cream shall be immediately cooled and placed in containers, cleansed as provided by Section 10, and the containers shall be immediately sealed. All pasteurized milk shall be labeled by the words "Pasteurized Milk" on the cap. The bacterial count of pasteurized milk shall not exceed 50,000 per cubic centimeter. Pasteurized cream shall not exceed 100,000 per cubic centimeter.

No milk shall be pasteurized more than once.

Section 18. Tuberculin test of cows. All milk sold in the raw state in the City of Corvallis must come from tuberculin-tested cows, and retests must be made once a year. All reacting animals must be immediately excluded from the herd, and the herd must be tested every three to six months until a clean bill-of-health has been given.

No one selling raw milk shall add any new cows to his herd unless such cows have been tested for tuberculosis within the last six months and found free from the disease.

Section 19. Revocation of permit. The Council may, at any time, for a violation of the provisions of this ordinance, or revoke any permit. Written notice of such revocation and the reasons therefore shall be given by the Municipal Judge to the person to whom the permit was issued, by mailing the same to the address given in the application for permit.



Section 20. Penalty. Any person, who himself, or by his clerk, agent or employee, shall sell, offer for sale, or dispense milk without a permit, or shall violate any provision of this ordinance, or who, having had his permit revoked, shall continue to sell, offer for sale, or dispense milk, shall, upon conviction thereof, be subject to a fine or penalty of not less than \$25.00, or more than \$100.00 and each day on which such violation continues shall constitute a separate offense. In addition to the penalty imposed, the permit of the person violating the same shall be cancelled or revoked.

Section 21. License fees, for the sale or disposal of milk and cream in the City of Corvallis shall be as follows:

For selling or delivering in the City of Corvallis, the milk or cream from one, two, or three cows, \$2.00 per annum.

For selling milk or cream from four to ten cows \$5.00.

For selling milk or cream from eleven to fifteen cows, \$10.00.

For selling milk and cream from fifteen to twenty-five cows, \$15.00.

For selling milk and cream from more than twenty-five cows, \$25.00..

Such license shall expire the 31st day of December next ensuing.

No license shall be issued for less than one year except to a person commencing business after July 1st, when one-half the fee shall be charged.

Section 22. The Office of Dairy and Milk Inspector, is hereby created, and the Council is hereby authorized to appoint a Dairy and Milk Inspector to hold said office during the pleasure of the Council, to perform the duties provided by this ordinance.

Section 23. The said Dairy and Milk Inspector shall be paid a reasonable compensation for his services performed and expenses, which said compensation and expenses shall be paid wholly out of funds provided from license fees paid hereunder.

Section 24. That Ordinance No. 663 1/2 passed by the Council October 26, 1914, be, and the same hereby is repealed.

Passed by the Council of Corvallis, Oregon, November 19, 1923.

Approved November, \_\_\_\_\_, 1923.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
Municipal Judge.



CONTROL OF MILK SUPPLIES

LEGAL PROVISIONS

The preceeding milk ordinance is very adequate but is only moderately well anforced. Dr. Copson at the college is the Dairy and Milk Inspector for the city. Prosecutions and convictions have not been found necessary up to the present time becaause dairy owners that do not come up to the standards are notified and given one or two weeks to come up to standards; they know if things are not made O K the publicity will destroy their trade. Such publicity thru the local papers has not been necessary during the past year.

SOURCE OF SUPPLIES.

No. of producing dairies -----57

Location - -----Corvallis and vacinity

Inspections made by -----Dr. Copson

Inspection (frequency) -----2 times yearly

The dairies are not scored as the ordinance states that they should be.

Utensils are sterilized in all the dairies.

There are no regular veterinary examinations of the herds except those made by the state (all herds were negative to the state tuberculin tests-- these are made yearly)

Regular physical exams of employees are made only at the Sunny Brook Dairy



## PASTEURIZATION

Repasterization is not permitted.

The two large dairies; Medo-land and Sunny Brook (40 small dairies supply milk to the Sunny Brook), and 8 Of the 15 small dairies selling milk directly pasteurize their milk.

The Holding Method is used. Temperature at 143 degrees F. for 30 minutes. They all have automatic recording themometers. The total number of distributors are 17--Sunny Brook, Medo-land, and 15 small dairies. Most of them use steam sterilization but ~~a~~ few use chemical.

## LABORATORY TESTS

Routine Bacterial Count. once per week

All test run below 100,000 per cc.

Many of the test run below 10,000 especially from the two large dairies.

Ocassional Butter Fat Test is run.

Sedimentation, Odor, and Flavor (once per month)

For past year have been O K

## SMALL DAIRIES

There are 15 small dairies selling bottled milk in the city. In 10 of these the sanitary conditions are excellent and the others good. They are inspected 2 times yearly as are also the small dairies that supply Sunny Brook by the City Milk and Dairy Inspector. They are inspected much more frequently than this if the inspector finds it necessary.



## CREAMRIES

## Oregon State College Creamry.

Obtain most of their milk from the college dairy.

Also buys from 30 small local dairies which are not examined by the city authorities. This Creamry is very modern and up-to-date. Excellent sanitary conditions.

## Winkleys Creamry.

Buy from a great number of farmers, the exact number didn't seem to be known. City seems to have control over this dairy. The sanitary conditions in the dairy seems to be very good and they have a rather new building with modern equipment.

## Sunny Brook

Runs a creamry as well as supplying bottled milk.

Appears very clean and has modern equipment.

Buys from 40 small dairies and farmers.



CONTROL OF EXCRETA DISPOSAL

The presnt system was installed about 25 years ago and it has been gradually built up and added to. The City Engineer has practically the chief control; he is elected and payed a yearly salary of \$2,538.00. There is a committee appointed by the city council and this committée considers problems refered to it by the city engineer.

EQUIPMENT AND SERVICE.

The entire population is accessible and connected to the sewer except 3 houses in the south west part of town which are below the city system. These three houses have a common private septic tank which the city has never inspected. This would only be inspected if complaints were filed regarding it. There are no other private methods of excreta disposal.

TYPE OF SEWER SYSTEM

It is a combined type of sewer system which empties into the Willamette River below the city. There is no disposal plant, septic tank, etc. The material goes into the river in the same form as it enters the sewer.

The outfall sewer is about 25 miles from the water supply and with no possible connection. There are no bathing beaches along the Willamette in or near Corvallis. There is one on Marys River about one-half mile above where it empties into the Willamette.



## INDUSTRIAL CONDITIONS

Corvallis is a college town and, hence, is for a considerable part built up to supply the needs of these students. It is located in a large farming district and there is considerable selling and buying of farm products at this point. Farming is the chief industry in the surrounding community.

Industries of Corvallis include lumber mill with a pay roll of \$22,000 per month, 3 planing mills, three creameries, a brick and tile works, four hatcheries shipping a total of more than a million baby chicks each year. Two canneries use an appreciable amount of vegetables, berries and fruits raised in the section. Of course the Oregon State College is the biggest industry of the city.

Benton County is a poultry, dairy, general farming, fruit and nut producing part <sup>of</sup> Oregon. Small fruits and vegetables are added to the general farming program. The bulb industry is growing rapidly. Production of flax fiber or seed is also very profitable.

The poultry and dairy industries have become well established in Benton County. Commercial poultry farms produce the highest quality eggs and our large hatcheries here have shipped baby chicks over a wide area this season. Records have been made in International egg laying contests by the famous Hanson White Leghorns of Corvallis. High producing Jersey cattle are not uncommon in Benton County and a ready market is found here for dairy products. Sheep and goats have for many years been a profitable part of farm operations in this county. Wheat, barley, oats, rye and corn are raised extensively. Alfalfa, clover, timothy, vetches, cheat and oat hay are the principal roughage crops. Hops are still a profitable crop in the Willamette Valley and this crop, like the fruit and vegetable crops, employs a good number of local men and women to harvest it.



Corvallis has splendid opportunities for investment in farm properties either specialized or general, in industries, and in mercantile enterprises. Benton County has the lowest tax levy on equalized values of rural property of any county in Western Oregon and the lowest with one exception among all the counties of Oregon, Gilliam County only having a lower rate.

Corvallis has the lowest tax levy on equalized values of taxable city property of any city in Oregon, except Hillsboro, Oregon City and Portland, only one of which, Oregon City, has a rate as much as 2 mills lower than Corvallis (Oregon State Bulletin #257, Pages 13 to 21)

The B uildings are only moderatly well lighted and ventilated, however, the buildings are all small and at no place are there large groups of employees working together. The water supply and sewer systems for those buildings located in the city are the same as that for the city.

There is no medical service for employees except the state industrial accident commission. Inspections are not made by city officials unless complaints are filed with the council. The city charter gives the city health officer power to inspect thes places but these are not made. The City Engineer inspects the plumbing, lights, etc when the buildings are constructed to see if all are safe and adequate. The Fire Chief inspects the buildings at least once per year and advises the owners regarding fire prevention.

There are no industries that are detrimental to the health of the employees.



Industrial Conditions

35

Benton County 1930

	male	Female
All Industry	5057	1332
Agriculture	1590	511
Farmers	1112	41
Farm managers & foremen	13	1
Farm laborers	481	9
Wage workers	363	5
Unpaid Family workers	98	4
Forestry	483	8
Fishing	1	0
Extraction of Minerals	21	0
Building Industry	277	2
Clothing Industry	8	10
Bakeries	23	8
Slaughter & packing houses	5	1
Other food & allied industries	43	16
Auto factories & repair shops	37	0
Iron & steel industries	20	1
Saw & planing mills	507	7
Other woodworking & furniture industries	23	0
Printing, publishing & engraving	30	60
Paper & allied industries	0	0
Textile industries	0	0
Independent hand trades	23	21
Other manufacturing industries	55 <sup>2</sup>	6
Construction & Maintenance of Streets etc.	67	1



Garages, greasing stations etc.	90	6
Postal service	36	6
Steam & street railroads	138	2
Telegraph & telephone	22	34
Other transportation & communication	92	2
Banking & Brokerage	40	24
Insurance & real estate	49	21
Automobile agencies & filling stations	70	8
Wholesale & retail trade except autos	427	143
Other trade industries	11	1
Public service (not classified)	86	75
Recreation & amusement	30	30
Other professional & semiprofessional service	507	457
Hotels, Restaurants, Boarding Houses etc.	70	196
Laundries & Cleaning & Pressing shops	928	46
Other Domestic personal service	55	191
Industries not specified	94	12



PUBLIC HEALTH NURSING

There is one public health nurse knowns as the County Nurse and she spends her full time at this work. She works both in Corvallis and thruout the county.

EXPENTURES

Salaries and Travel ----- \$2,250.00 yearly

This is issued by the County Court and raised by county taxation.

Medical Care of Poor etc.(tbc. prevention)

Benton County Seal Sale (Sponsered by the Oregon Tbc. Assn.)

One-half the funds raised by this means is kept in the county and the other one-half is sent to the Oregon Tuberculosis Assn. This organization functions in the county by giving public lectures, sending out folders, giving contests, and working thru the county nurse and and the Benton County Health Assn.

Finances from Seal Sale:-

1923-----	\$686.00
1924-----	\$464.00
1925-----	\$740.00
1926-----	\$806.00
1927-----	\$827.00
1928-----	\$858.00
1929-----	\$820.00
1930-----	\$1109.00



DUTIES

The County Nurse visits the schools of the county. During the school year 1930-1931 all schools were visited two times and many of these many times. She also goes into the homes and studies and reports cases of all ages. She appoints new members to the Benton County Health Assn. This Assn. is composed of 80 members at the present time and its members report cases to the county nurse and assists her in every way possible. The county nurse sends patients to the local doctors when she feels it necessary, and assist in getting and placing finances for the medical needs of the poor, and getting them sent to the State Hospitals when possible.

BENTON COUNTY HEALTH ASSN.

New members are appointed by the county nurse. Meetings are held each month at the county court house during which time they have a health program and business of the Assn. is handled. The assn. in cooperation with the county nurse has charge of the Oregon Tbc. Seal Sale in the County. See above under duties of the Nurse.

For organization see under health organization.



## Benton County Health Nurse Report

Month	No. Cases Referred to Dr. Clinic etc.	Investigations	Schools Visited	Instructive	Nurses Care	Referred Patients Dr.	Others	Total
January	10	79	18	85	3	20	57	241
February	12	62	16	8	1	13	37	196
March	10	78	14	82	5	10	28	203
April	15	86	37	123	14	9	62	294
May	11	86	35	107	5	18	64	280
June	On next page on the new forms that are filled out.							



First used in Benton County June 1931 - This new form conforms with American Public Health Assn. Recently put into use all over Oregon

### Activities Report of County Health Work in Oregon

*Benton*  
County

*June*  
Month

*1931*  
Year

Staff: Medical ..... Nursing ..... Dental ..... Sanitary ..... Clerical ..... Other .....

	Nurses	All Others	Monthly Total	Yearly Total to Date	Standard to Date
<b>Control of Communicable Diseases</b>					
1. Field visits (total) . . . . .					
a. Diphtheria . . . . .					
b. Measles . . . . .					
c. Scarlet fever . . . . .					
d. Typhoid . . . . .					
e. Whooping cough . . . . .					
f. Other visits (specify disease)					
C. S. meningitis . . . . .					
g. Diagnostic visits . . . . .					
2. Completed immunizations and tests . . . . .					
a. Diphtheria (under 6 years) . . . . .					
b. Diphtheria (6 years and over) . . . . .					
c. Schick test . . . . .					
d. Smallpox . . . . .					
e. Typhoid . . . . .					
f. Scarlet fever . . . . .					
g. Other . . . . .					
<b>Venereal Disease Control</b>					
3. a. Field visits (give age group) . . . . .					
b. New cases under field supervision . . . . .					
4. a. Visits of cases to private physicians . . . . .					
b. Clinic visits . . . . .					
c. Clinic treatments . . . . .					
d. New clinic cases (16 years and over) . . . . .					
e. New clinic cases (under 16 years) . . . . .					
f. Discontinued cases returned for treatment . . . . .					
<b>Tuberculosis Control</b>					
5. a. Field visits (give age group) . . . . .					
b. Field visits to postsanatorium cases . . . . .					
c. New positive cases under field supervision . . . . .					
d. New contacts under field supervision . . . . .					
e. New suspects under field supervision . . . . .					
6. a. Visits of cases to private physician . . . . .					
b. Clinic visits . . . . .					
c. New clinic cases (under 16 years) . . . . .					
d. New clinic cases (16 years and over) . . . . .					
e. Tuberculin test . . . . .					
7. a. New cases hospitalized . . . . .					
b. New incipient cases hospitalized . . . . .					
c. New cases under 16 years hospitalized . . . . .					

Child  
Adult  
Give Age Group

Adults & Children  
Adults

13  
6  
2  
2  
1

13  
6  
2  
2



	Nurses	All Others	Monthly Total	Yearly Total to Date	Standard to Date
<b>Maternity Service</b>					
8. a. Field visits, prenatal service . . . . .	1		1		
b. New prenatal cases . . . . .					
c. Visit of prenatal cases to private physician . . . . .					
d. Attendance at nurses' prenatal conference . . . . .					
e. Non-nursing prenatal visit to private physician . . . . .					
9. a. Field visits, delivery service . . . . .					
b. New delivery cases . . . . .					
10. a. Field visits, postnatal service . . . . .	7		7		
b. New postnatal cases . . . . .					
c. Visits of patients to private physician for post partum examination					
<b>Infant Health Service</b>					
11. a. Field visits (under one month) . . . . .	8		8		
b. Field visits (over one month) . . . . .	1		1		
c. New infants under field supervision . . . . .					
d. Attendance at nurses' conference (applies to group and individ.)					
e. Bedside care of infants . . . . .					
12. a. Visits to private physician for health supervision . . . . .	2		2		
b. Clinic visits (total number) . . . . .					
c. New infants under clinic supervision . . . . .					
d. New infants under private physicians (birth calls) . . . . .					
<b>Preschool Health Service</b>					
13. a. Field visits . . . . .	1		1		
b. New preschool children under field supervision . . . . .					
c. Attendance at nurses' conference . . . . .					
d. Taken to physician or institution . . . . .					
14. a. Visits to private physicians for health supervision . . . . .	5		5		
b. Clinic visits (total number) . . . . .	12		12		
c. New preschool children under clinic supervision . . . . .					
d. Teeth filled or extracted . . . . .					
e. Glasses fitted . . . . .					
f. Tonsils or adenoids removed . . . . .					
g. New preschool under private physician . . . . .					
h. Other corrections . . . . .					
<b>School Health Services</b>					
15. a. Medical examinations (total) . . . . .	4		4		
b. Medical examinations with parent present . . . . .					
c. Dental examinations . . . . .					
d. Dental treatments at corrective clinic . . . . .					
e. New cases treated at corrective clinic . . . . .					
f. Dental treatment (coded by dentist) . . . . .					
16. Defects found (2x or 3x) . . . . .	2		2		
a. Dental caries . . . . .	2		2		
b. Nutrition . . . . .	2		2		
c. Vision or eye . . . . .	2		2		
d. Hearing or ear . . . . .	1		1		
e. Nose or throat . . . . .					
f. Thyroid . . . . .					
g. Heart . . . . .					
h. Lung . . . . .					
i. Orthopedic . . . . .	1		1		
j. Teeth (1x) . . . . .					
17. Defects corrected . . . . .					
a. Teeth filled or extracted . . . . .	2		2		
b. Glasses fitted . . . . .					
c. Tonsils or adenoids removed . . . . .					
d. Other . . . . .	2		2		



	Nurses	All Others	Monthly Total	Yearly Total to Date	Standard to Date
18. a. Classes inspected . . . . .					
b. Individual inspections . . . . .					
c. Exclusions . . . . .					
d. Treatments . . . . .					
e. Field visits to school children . . . . .	40		40		
f. Visits of school children to private physicians . . . . .					
g. Field visits to schools . . . . .	3		3		
h. School children taken to physician or institution . . . . .	12		12		
19. a. Classroom talks . . . . .					
b. Classes conducted . . . . .					
c. Conference with teachers . . . . .	4		4		
d. Attendance of children at nurses' conference . . . . .					
e. Attendance of parents at nurses' conference for school children . . . . .					
<b>Other Medical and Nursing Services</b>					
20. a. Medical examinations of milk and food handlers . . . . .					
b. Other adult health examinations . . . . .					
c. Medical or nursing field visit to dependents (not prev. listed)	5		5		
d. New dependent case under medical or nursing care (to be coded by doctor or nurse—not both) . . . . .	1		1		
e. Adults taken to physician or institution . . . . .					
21. a. Nursing field visit for morb. service (not prev. listed—give age group) . . . . .	12		12		
b. New morb. case under nursing care (not previously listed—give age group) . . . . .					
<b>Total Sanitary Inspections</b>					
<b>Milk Supply</b>					
22. a. Field visits to milk producers . . . . .					
b. New producers visited . . . . .					
c. New permits issued . . . . .					
d. Field visits to pasteurizing plants . . . . .					
e. Field visits to other distributors . . . . .					
f. New distributors visited . . . . .					
g. New licenses granted . . . . .					
h. Producers sample examined . . . . .					
<b>Food Supply</b>					
23. a. Field visits to food handling establishments . . . . .					
b. New food handling establishments visited . . . . .					
c. New permits issued . . . . .					
<b>General Sanitation</b>					
24. a. Field visits, community sanitation . . . . .					
b. Field visits, private residences . . . . .					
c. Field visits, schools . . . . .					
d. Field visits, tourist camps . . . . .					
e. Field visits, industrial camps, plant . . . . .					
f. Other field visits . . . . .					
g. Nuisances abated . . . . .					
<b>Water</b>					
25. a. Field visits, community supply . . . . .					
b. Field visits, private residences . . . . .					
c. Field visits, schools . . . . .					
d. Field visits, tourist camps . . . . .					
e. Field visits, industrial camps, plant . . . . .					
f. Other field visits . . . . .					
g. New protected supplies installed . . . . .					



	Nurses	All Others	Monthly Total	Yearly Total to Date	Standard to Date
<b>Excreta Disposal</b>					
26. a. Field visits, community disposal plants . . . . .					
b. Field visits, private residences . . . . .					
c. Field visits, schools . . . . .					
d. Field visits, tourist camps . . . . .					
e. Field visits, industrial camps, plant . . . . .					
f. Other field visits . . . . .					
g. New sanitary privies or other approved methods installed . . . . .					
<b>Diagnostic Service (total)</b>					
27. a. Diphtheria (cultures) . . . . .					
b. Typhoid . . . . .					
c. Tuberculosis . . . . .					
d. Syphilis . . . . .					
e. Gonorrhoea . . . . .					
f. Urine (clinical) . . . . .					
g. Spinal fluid . . . . .					
h. Other . . . . .					
i. Scarlet fever . . . . .					
<b>Sanitary Service (total)</b>					
28. Milk: Total					
a. Producers . . . . .					
b. Distributors . . . . .					
c. Public water supply . . . . .					
d. Rural and semi-public water supply . . . . .					
e. Other . . . . .					
<b>Popular Health Instruction</b>					
29. a. Meetings addressed . . . . .	4		4		
b. Attendance . . . . .	250		250		
c. Health classes taught . . . . .					
d. Attendance . . . . .					
e. Motion pictures shown . . . . .					
f. Attendance . . . . .					
<b>Organization and Administration</b>					
30. a. Official interviews . . . . .	86		86		
b. Meetings attended . . . . .	7		7		
c. Office interviews . . . . .	42		42		
d. Volunteer service (hours) . . . . .					
e. Committee meetings . . . . .	2		2		
f. Community group meetings . . . . .					
g. Telephone calls . . . . .	205		205		
h. Literature distributed . . . . .	25		25		
i. Letters written . . . . .	56		56		
j. Publicity—number articles . . . . .	4		4		
k. Interviews for organization purposes . . . . .	66		66		
<b>Social Service</b>					
31. a. Field visits, social service . . . . .	28		28		
b. Investigations, county court . . . . .	1		1		
c. Investigations, other agencies . . . . .	2		2		
<b>Nurses' Time</b>					
32. a. Time spent in homes . . . . .	15		15		
b. Time spent in travel . . . . .	64		64		
c. Time spent in office on records . . . . .	62		62		
d. Time spent in staff conferences and other conferences . . . . .	51		51		
e. Time spent in vacation and sick leave . . . . .	34		34		
f. Time spent in classes and demonstration . . . . .	1		1		
g. Time spent—Schools . . . . .	2		2		
	9		9		



BENTON COUNTY HEALTH PROGRAM SCHEDULE

The Benton County Public Health nurse can be reached as follows:

Any Saturday morning in her office on the 3rd floor, 5th Street entrance, of the Court House. Phone 350.

During the week in the districts listed. Not every school in the district will be visited every month. If the nurse should be wanted in any of the districts while in the community, get in touch with the person through which the nurse is reached in the district, and leave any message regarding your district.

\* \* \*

Mondays and Thursdays - Corvallis Schools

Monday a. m. - Washington                      Thursday a.m. - Roosevelt  
Monday p. m. - Franklin                         Thursday p.m. - Harding

\* \* \*

Summitt, Blodgett, Wren, Kings Valley: Nov. 3, 4, 6; Dec. 1, 2, 4.

The nurse may be reached through: Mrs. Edgar Plunkett, Summitt;  
Rev. E. A. Fogg, Kings Valley;  
J. M. Sutter, Wren (post office and store)

Directors: Mrs. Ira L. Vincent, Kings Valley; Mrs. Edgar Plunkett, Summitt; Mr. J. A. Thompson, Blodgett.

Committees:

Education - Mrs. C.W.Chambers, Kings Valley; Mrs. Loretta H. Farris, Wren; Mrs. Olive I. Mott, Summitt; Mrs. G. R. Thompson, Blodgett.

Finance - Mr. Edgar Plunkett, Summitt; Mr. Karl Lawley, Blodgett; Mr. Anderson C. Taylor, Wren.

Nursing - Mrs. Leslie Small, Summitt; Mrs. Rollie Davis, Blodgett.

Publicity - Mrs. J.M.Sutter, Wren; E. A. Fogg, Kings Valley.

School Districts:

No. 36	Summitt	No. 35	Harris
12	Blodgett	11	Wren
83	Noise	45	Alexander
2	Alder Grove	81-J	Ward
79	Hoskins	51	Fern Ridge
3	Kings Valley		



Monroe (Pacific Highway south): Oct. 27, 28, 30; Nov. 24, 25, 27.

The nurse may be reached through: Mrs. Ella Herron, Monroe,  
Phone 2651  
High School, Monroe

Directors: Mrs. L. C. Davidson, Alpine; Mr. M. O. Mack, Monroe;  
Mrs. P. L. Dodd, Irish Bend; Mrs. C. H. Powell, Ingram Island;  
Mrs. G. M. Gragg, Bellfountain.

Committees:

Education - Mrs. J.D. Perin, Bellfountain; Mrs. Guy L. Eachus,  
Alpine; Mrs. Golda Belknap, Monroe; Mrs. P. M. Finley,  
Irish Bend.

Finance - J. D. Perin, Bellfountain; Geo. W. Thornquist,  
Alpine; W. E. Snyder, Monroe; P. M. Finley, Irish Bend.

Nursing - Mrs. Geo. Buckingham, Bellfountain; Mrs. C. V. Mill,  
Alpine; Mrs. T. C. Hagerman, Monroe; Mrs. E. E. Smith,  
Irish Bend; Mrs. D. M. Wallace, Ingram Island.

Supply - Mrs. J. J. Lamb, Bellfountain; Mrs. W. A. Christiance,  
Alpine; Mrs. Frank Albin, Monroe.

Publicity-Mrs. Ivan Hinton, Bellfountain; Mrs. Sam Barker, Monroe.

Districts:

- |                                      |       |                                    |
|--------------------------------------|-------|------------------------------------|
| No. 38 Lincoln                       | No. 5 | Ingram Island                      |
| 30 Kiger Island                      | 25-J  | Monroe                             |
| 62 Bunker Hill                       | 26    | Alpine                             |
| 16 Roy Rickard                       | 23    | Bellfountain                       |
| 18 Green Peak (when<br>roads permit) | 94    | Mountain Home                      |
| 39 Judd Smith                        | 18    | Trout Creek (when<br>roads permit) |
| 31 Greenberry                        | 41-J  | Eureka                             |
| 21 Lakeside                          |       |                                    |

\* \* \*

Philomath and Alsea: Oct. 20, 21, 23; Nov. 17, 18, 20; Dec. 15, 16, 18.

The nurse may be reached through: Mrs. M. Goodrich, Philomath  
Phone 1412  
Mrs. A. K. Crawford, Alsea.

Director; Mr. Mark Prinney, Philomath.

Committees:

Education - W. W. Wright, Philomath; Mrs. A.K.Crawford, Alsea.

Finance - Mrs. Fred Robbins, Philomath; H. M. Apt, Alsea.

Nursing-Mrs. M. Goodrich, Philomath; Mrs. Wm. Warfield, Alsea.

Supply - Mrs. Oliver Farmer, Philomath

Publicity - Mr. F. S. Minshall, Philomath.



School Districts:

No. 17	Philomath	No. 15	Pleasant Valley
59	Evergreen	97	Westwood
19	Independent	7	Aleca
20	Beaver Creek	40-J	Hazel Glen
22	Auxiliary	85	Missouri Bend
49	Band Box	72	
13	Mount Union		

\* \* \*

Westside Pacific Highway north: Oct. 13,14,16; Nov. 10,13; Dec.8,9.11.

The nurse may be reached through: Mrs. Russel Parker, Route 4,  
Albany, Phone 72F11  
Mrs. L. C. Williamson, Wells,  
Phone 10F12  
Mrs. Charlotte Craft, Mountain  
View School.

Directors: Mrs. E. A. Blake, Route 1, Corvallis; Mrs. Russel Parker, Route 4, Albany.

Committees:

Education - Mrs. E. P. Carter, Wells; Mrs. Fred Montgomery, Route 1, Corvallis; Mrs. C. W. Luther, Route 4, Albany.

Finance - Mrs. T. J. Risley, Route 4, Albany.

Nursing - Mrs. C. G. Dodele, Wells; Mrs. S. L. Coleman, Route 1, Corvallis; Mrs. Theron Russell, Route 4, Albany.

Supply - Mrs. Nels Yenckel, Wells.

Publicity - Mrs. A. C. Tomlinson, Wells.

School Districts: (North Albany)

No. 93	Witham	No. 43	Fairmount
37	Fairplay	4	Oak Grove
10	Oak Creek	42	Farm Home
74	Fir Grove	6	Richland
34	North Albany	1	Wells

(Westside Highway)

No. 8	Mountain View	No. 30	Berry Creek
32	Soap Creek	38	Tampico



ACTIVITIES OF NON-OFFICIAL HEALTH AGENCIES

CORVALLIS CHAMBER OF COMMERCE

Appointed a committee of six members that is called the Health Committee but this committee is inactive.  
Health Committee  
RED CROSS

When the Red Cross finds cases it reports them to the County Nurse. It takes no part in the health program except for supplying the very poor with clothes, food, etc. There is one girl that spends her full time for the Red Cross and her office is at the County Court House.

COUNTY TUBERCULOSIS ASSN.

There is no County Tbc. Assn. The Oregon Tbc. Assn. functions in the county thru the county nurse and the Benton County Health Assn. During the first 6 months of 1931 Dr. Bellinger (Supt. State Tbc Hospital) gave five public lectures upon tuberculosis. These were given at the following places:- Summit, Monroe, Alsea, Philomath, and Corvallis. Money is obtained to educate the public regarding tbc. thru the seal sale.

ROTARY

Has no definite Health Program but set aside \$400 for health purposes for 1931; this has not been used and the County Nurse is going to try to get this to help pay the hospital expenses of the poor. The Local doctors are willing to give their services but are not willing to stand the hospital bills.



CLEANLINESS INSTITUTE (New York)

Supplies the county nurse with bulletins regarding cleanliness and she distributes them thruout the schools. A speaker was sent this year that gave three public lectures in Corvallis on cleanliness. This ~~is~~ organization is financed by several soap companies.

COLLEGE HEALTH SERVICE

Has two full time doctors and they have complete control of all health problems on the campus. They have a five-room clinic building on the campus where students may come for medical needs and in cases of necessity the doctors make home calls. A part of each students registration fee goes into the health service fund.

All students on the campus must have a physical examination during their first year at the school. The health service has charge of this. The athletic department of the school cooperates with the health service in giving corrective gymnastics where such is indicated.

EXAMINER PUBLIC HEALTH DENTIST

Dr. Estill L. Brunk  
Findings on the next page,



Examiner Public Health Dentist

Dental Survey  
Corvallis Schools 1930

School	% Pupils Detects	Pupils Examined	No. Cards Sent Home	XX	X	O	OO
Roosevelt	64.1	237	154	113	41	30	53
Franklin	63.2	204	129	92	37	39	36
Washington	56.06	239	134	97	37	36	69
Harding	46.3	110	51	22	23	23	36
Corvallis Grades	59.2	790	463	330	138	128	194
Junior High	63.9	319	204	204		33	82
1-9 Grades Inclusive	.	1109	672	334	138	161	276

XX Dental Cures in Permanent Teeth

X " " " Deciduous "

O Normal

OO All Corrections Made

Dental Survey 1931

School	Prophylaxis Needed	<del>Gov</del> X	XX	Marked Irregularities	O	No. Examined
Roosevelt	78	149	108	33	37	
Franklin	80	101	95	49	44	206
Harding	21	56	32	11	41	143
Junior High	136	4	199	59	76	325
Washington	105	120	104	42	35	236
Total	420	429	538	193	233	1167



50

Many of the above cases are only seen by the County Nurse. She reports them to the Health officer but if they are not fairly serious he does not investigate all them. The Health officer does not know how many cases are investigated each year; there is no such record. The Health officer says a number of Drs. in town do not report all their cases of communicable disease; there is no special reason.



Benton Co Citizens at State Institutions  
 Biennial Period Ending 9-30-30

Places	Present 10-1-28	Admitted	Total Cared For	Present 10-1-30
Hospital For Insane	27	14	51	27
Pendleton	4	2	6	4
Tbc. Hospital	3	9	12	4
Feeble Minded Inst.	14	4	18	15
Blind School	1	0	1	1
Deaf School	3	1	4	3
School For Girls	0	1	1	1
School For Boys	3	21	24	5
Penitentiary	5	7	12	9



### Vital Statistics

The following statistics are for Benton County. The City Charter has a clause stating that the City Health Officer shall keep vital statistics for the city but there is no such list.

Year	1926	1927	1928	1929	1930
Total Births	162	157	178	169	145
Total Deaths	126	124	129	155	145

### Deaths of Infants under 1 yr Age

Year	1926	1927	1928	1929	1930
Number	11	7	9	8	8
Per 1000 live Births	67.7	44.66	50.5	<del>55.2</del> 47.2	55.1

### Stillbirths

Year	1926	1927	1928	1929	1930
Number	6	4	None Reported	None Reported	3
Per 1000 live births	36.0	25.5			20.67



Deaths Benton County

Cause	1926		1927		1928		1929		1930	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Diabetes Mellitis	2	1	1	2	4	2	1	1	1	
Coronary Embolism	2	1	2	0			1		1	
Bronchopneumonia	5	1	3	3	2		1	3	3	4
Cardio Vascular Renal Disease			1	2		1			1	3
Ca Uterus + Cervix		1		1		2		3		
Ca Duodenum			1						1	
Raynauds Disease			1							
Ca Pancreas	1					1				
Flu	11	111	2	2	2	1	1			
Flu Pneumonia	111	4	5	3	5	5	3	6		
Uremia + Prostatic Hypertrophy	4	1	2		1		3		2	
Uremia + Cystitis	1		1			1	1		1	
Uremia + Chronic Interstitial Nephritis	2	2	3	1	3	2	2	5	2	2
Acute Nephritis			2							
Cerebral Thrombosis + Embolism	1		1					1	1	
Angina Pectoris	1	2	6	3	1	2	1	2	2	
Ca of Liver		1		2					1	1
Spleno-myelogenous leukemia	1									



Cause	19 26		19 27		19 28		19 29		19 30	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Arteriosclerosis	1		1					2	2	1
Ca of Larynx	1		1						1	
Ca Breast		2				1		2		1
Ca Stomach	3	1	2	3		3	5	3	1	1
Ca Rectum	1				1	3	1	1	1	
Drowning (Accident)	2				1		1	1	3	1
Auto Accident	1		3							
Gastric Hemorrhage (Ulcer)		2			1		1			
Cerebral Hemorrhage	6	4	3	6	15	7	12	5	3	4
Acute Dilatation of Heart			1							
Organic Heart Disease + Decomp	6	3	6	4	6	9	12	14	14	8
Mitral Regurg. + Organic Heart Disease	3		5	1			1		1	
Rheumatic Heart							1			1
Chronic Myocarditis	3		5	7	5	2	6	4		2
Shig Colitis	1	1					1			
Septicemia		1	2	3				1	1	1
Premature Births + Labor Accidents	3	2	2	1	3	2	1	2	1	3
Chronic Gastritis		1								
Hypothyroidism		3		1	1	2		1		1
Still births		6	1	3					2	1
Unknowns + Suicide	1	1	2				2		5	4
P.A.			1			1	1			1
Accidental Burns	1	1						1		
Accidental Firearms + Suicide	1		1			2	1		4	1
Accidental By Fall + Falling Objects	1	1				1	2	2	1	
Automobile Accidents					1	2	5	3	4	3
Aeroplane Accidents							1			
Malaria	1									



Cause	19 26		19 27		19 28		19 29		19 30	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Acute Myocarditis	1	1								
Mal Nutrition + Convulsions			1							
Multiple Sclerosis + Spinal Cord D. (Not lucas)	1								1	
Hemorrhagic purpura			1							
Ruptured Appendix + Peritonitis		1		1			3	1	6	
Ludwigs Angina			1							
Sarcoma of Stomach	1									
Ca of Ovary + Metast.		1								1
Gangrene (Arteriosclerotic)	1									
Intussusception	1				1			1		
Paralytic Ileus	1								1	
Coronary Thrombosis	1		1			1	1		1	
Multiple Neuritis	1									
Brain Abscess	1									
Ectopic Pregnancy, Sepsis, & Leukemias				1						3
Intestinal Trouble	1									1
Erysipelas					1				1	
Mycoses						1			1	1
Syphilis					1			1		
Ca Mouth							1			
Ca Unspecified Organs					2		3	1	1	2
Pericarditis					1					
Lobar pneumonia					2	1	1	1	9	2
Pneumonia (unspecified)	4		2					1	1	
Pleurisy					2		2			
Hernia						1		1		
Hydrocephalus	1									
Total	71	48	72	50	62	53	65	70	82	54



## Summary of Deaths

	1926		1927		1928		1929		1930	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Malignancy	7	6	4	6	3	10	10	10	6	6
Diseases of Metabolism	2	4	3	3	5	4	1	2	1	1
Diseases of Vascular System	26	11	33	23	28	22	35	28	26	19
Dis. of Urinary Sys.	7	2	8	1	4	4	12	6	5	2
Blood Diseases	1	2	4			1	1	1	1	2
Dis. of Respiratory Sys. (Under Infectious D. Below)					2					
Dis. of GI Sys.	4	5	1	1	2		5	2	7	1
Unknown + Exogenous Causes	7	3	4	2	2	5	12	7	17	9
Premature, stillbirth etc.	3	8	4	3	3	2	1	2	3	4
Diseases of Nervous Sys	4				1			1	1	
Pregnancy + Complications				1						3
<b>Total</b>	<b>61</b>	<b>41</b>	<b>63</b>	<b>40</b>	<b>50</b>	<b>48</b>	<b>77</b>	<b>58</b>	<b>67</b>	<b>47</b>
<b>Infectious + Contagious Diseases</b>	<b>20</b>	<b>19</b>		<b>21</b>		<b>31</b>		<b>20</b>		<b>31</b>
<b>Total for All Deaths</b>	<b>121</b>		<b>124</b>		<b>129</b>		<b>155</b>		<b>145</b>	



CONTROL OF VENEREAL DISEASES

Venereal Diseases are not reported and the county and city health authorities have no record of the cases. Provisions are not made by the county or city for the treatment of venereal cases.

Below is a list of Venereal Cases for Benton County taken from the reports of state health office.

	1926	1927	1928	1929	1930
No. of cases of Syphilis reported	0	1	4	4	
" " Gonorrhoea "	3	1	4	2	
" " Chancroid "	0	0	1	0	

No. of Non-Medical Practitioners.

Chiropractors	3
Christian Science Practitioners	1
Osteopathic Physicians	3
Optometrists	2



CONTROL OF WATER SUPPLIES

The present supply and system was installed about 25 years ago. The previous supply was obtained directly from the Willamette River and stored above the city in tanks. The present system is owned by the city and operated by the Supt. of the Water Commission. The Water Commission is elected by the city tax payers and the members of the commission choose the Supt.

SOURCE OF SUPPLY.

The present supply comes out of Rock Creek about 20 miles West of Corvallis. The water shed for this creek is Marys Peak, a mountain 4000 ft. elevation and in the Coast Range. The water goes thru a filter plant which is located above Philomath (five miles west of Corvallis). Philomath receives its water from this system also. After passing thru the filter plant the water is stored in two small reservoirs on Baldy Mountain three miles west of Corvallis. These reservoirs are well inclosed so people and animals cannot get to them.

PURIFICATION.

A \$25,000 pressure filter plant was installed two years ago. Chlorine disinfection has been practised for the past ten years. The supply is adequate for the present population.

TREATMENT

The Liquid Chlorine Method (Wallace and Treernan) is used. This is controled by the Supt. of the Water Commission. Ortho-Tolidine Chlorine Control. The rated capacity of the Filter Plant is 4,000,000 G.D. while the operated capacity is 3,000,000<sup>G</sup>D This is a pressure filter.



#### LABORATORY CONTROL

The water is examined once each week. The results this year have been excellent. The staff at the college bacteriology Dept. makes these tests.

Bacteria per cc.

Average -----1.5 per cc.

Maximum-----3.0 per cc.

No gas at any time (no B. coli)

#### INDUSTRIAL WATER SUPPLY.

All industries in the city are ~~are~~ connected with the city system.

#### PRIVATE SUPPLIES

There are a few scattered wells which are not adequately protected. However, all the city residences are connected with the city system and these wells are not used as far as is known by the water officials. They were used many years ago.

There are no springs in the city.



GENERAL SANITATION

NUISANCES

There is no general inspection regarding nuisances. Cases are investigated as they ~~as they~~ are reported to the city councils or city officials. The chief of police investigates most of these cases; instructs the guilty persons regarding the city ordinances, and if necessary after their arrest brings them to the Municipal Judge. In the city charter it states that the city council will have power to prevent all Public nuisances, however, it does not state what this shall include. The Council has power to make and enforce within the city all necessary water, local, police, and sanitary laws and regulations.

There seems to be no report of the number of complaints received or inspections made at the municipal judge's office or else they do not care to let me look thru their files.

PLUMBING INSPECTION.

The city charter has the following clause:- The city council shall have power to make plumbing and boiler inspections and the power to regulate plumbing, drainage, and sewage systems of buildings. Inspections are not made, however, the city engineer requires proper plumbing in the industrial buildings when they are constructed and he inspects all the new buildings.



DISPOSAL OF GARBAGE AND REFUSE

The Police Department has charge of the city dump grounds which are located three miles South-East of Corvallis. During 1930 it spent \$200.00 on this dump. Practically all the garbage and refuse is collected and disposed of at this dump by private parties. The Fire Dept. collect and hauls garbage for the city owned buildings.

Most all the city garbage and refuse is disposed of at the the city dump. There are a few private parties that collect garbage and feed it to hogs on farms near Corvallis.

Provisions are not made for the removal of stable manure, however, there are very horses in town.

STREET CLEANING

Laws regarding the buying of apparatus and street cleaning are found in the city ordinances. The streets are flushed every night except when it is raining hard and \$4200.00 was spent during 1930 for the labor of street flushing. The City Engineer has control of the streets. One standard motor street flusher is used and the streets appear quite clean.



CONTROL OF BARBER SHOPS, BEAUTY PARLORS, BATH HOUSES

Beauty PARLORS

Are controled to a slight extent by the State Cosmetic Therapy Examiners and are under the control of the city council and the city health officer but inspections by the city are not made. They all use soap and water for sanitary purposes. There is no sterilization of instruments.

- Remarks: 5 -----Very clean with modern buildings and good sanitation.
- 3 -----Only moderate cleanliness and sanitation.
- 2 -----POOR

BARBER SHOPS

8 Of the barber shops have beauty parlors in the same building and under the same management, those are listed above. They are under the same city control as the beauty parlors.

- Remarks: -5% -----GOOD
- 2 -----Moderate
- 2 -----POOR

BATH HOUSES

MARY'S RIVER BATH HOUSE

The city has power to inspect these bath houses but inspections are not made. This house is open during the summer months and fungus infections are very previlant. Cleanliness is only moderate and the building is small & cheaply constructed.

COLLEGE SWIMMING POOLS

Under direct supervision of the college health service



and athletic department. Liquid chlorine is used. These pools are kept very clean and the students are required to take a shower before entering the pool. The college authorities estimate that over one-half the students have or have had fungus infection of the feet. They are planning to build a tank (chemical desinfectant) which the student will be required to walk thru before entering the shower rooms and swimming pools.

Test on the pool water:-

Made by the College Bacteriology Dept.

Residual Chlorine----- Av. 0.3 to 0.4 p.p.m.

Desolved Oxygen ---- - --Plan on testing the desolved oxygen in the future. Is important from the standpoint of growth of anaerobic organisms.

The water is practically bacteria free.



CONTROL OF FOODSTUFFS

Inspections are not made by the county or city of food handling establishments or of food handlers. Cleanliness etc. is left to the discretion of the owners. Practically all food is covered except fresh fruit and vegetables; and these are exposed to the open air and in such a way that they can be handled by the buyers.

Hotels 3 - - - 2 are modern buildings and appear very sanitary. 1 poor sanitation, wood building.

Eating Places 16 - - - - 8 are very sanitary; 4 only moderate; and 4 poor.

Soda Fountains 17 - - - - 12 very good sanitation; 2 only moderate; and 3 poor.

Fruit Stands 1 - - - - Only moderately clean, and old poorly constructed building.

Bakeries 3 - - - - All seems to be quite sanitary.

Groceries 21 - - - - 10 with good sanitation; 8 with only moderate sanitation; and 3 poor.

Meat Markets 6 - - - - 3 are very clean; 2 moderate; and 1 poor.

The above places seem to be only under state and government control. Local authorities are inactive. However, I believe the rather higher type of customers at Corvallis makes it quite necessary that the owners keep their places fairly modern and sanitary to hold the trade.



PUBLIC COMFORT STATIONS, GARAGES, ETC.

City officials do not make any inspections along this line.

The State Board Of Health has supervison of the turists camps and the city health officer has power to inspect public toilets, comfort stations, etc as they may influence health but does not make use of this power. The inspections of all camps is made by the County Health Officer and the State Sanitary Engineer. The County Health Officer was paid \$45.00 during 1930 to inspect auto camps and he inspected all of them in the county.

Camps issued permits during 1930 by the State Board of Health.

Bungalow Camp

Corvallis Auto Park

Courtesy Cabin Camp

Wa Wona Court

Maple Row (R.D.#4)

6 inspections were made by the state between Sept. I, 1928 and July I, 1930 and these camps were found to be clean, modern, with sanitary toilets, safe water supply, and pleasing surroundings.

Garages 8 - - - - 4 modern buildings and equipment and good sanitation, 1 moderate, and 3 poor.

Service Stations 18 - - - - 8 have nice buildings and sanitary toilets  
4 Fair buildings with unsanitary toilets  
6 Have no toilets.

Are no comfort stations except at the train and stage depots and the toilets in these are poor.