

1911.  
NEW ZEALAND.

INDUSTRIES IN PAHIATUA, WOODVILLE, PALMERSTON NORTH,  
DANNEVIRKE, ASHHURST, FEILDING, EKETAHUNA, AND  
MASTERTON, AND POWER USED IN WORKING THE SAME

(RETURN OF).

*Return to an Order of the House of Representatives dated the 16th November, 1910.*

*Ordered, "That there be laid before this House a return showing the number and nature of the industries, together with the power used in working same, stating what power and brake horse-power of each class employed, in the towns and districts of Pahiatua, Woodville, Dannevirke, Palmerston North, Ashhurst, Feilding, Eketahuna, and Masterton."*  
—(Mr. Ross.)

SUMMARY of the POWER used in Connection with the INDUSTRIES carried on in the Districts mentioned below.

District.	Horse-power.				Total.
	Steam.	Oil.	Gas.	Water.	
Feilding .. .. .	417	490	150	..	1,057
Palmerston North .. .. .	647	199	566	..	1,412
Ashhurst .. .. .	79	67	..	..	146
Woodville .. .. .	118	35	131	10	294
Dannevirke .. .. .	859	198	89	13	1,159
Pahiatua .. .. .	270	88	28	28	414
Eketahuna .. .. .	772	80	75	..	927
Masterton .. .. .	1,064	521	289	..	1,874
	4,226	1,678	1,328	51	7,283

FEILDING DISTRICT.

Industry.	Horse-power.				Total.
	Steam.	Oil.	Gas.		
Dairying .. .. .	231	186	..		417
Meat-preserving .. .. .	..	17	7		24
Shearing .. .. .	8	123	..		131
Flour-milling .. .. .	..	..	57		57
Brickworks .. .. .	9	..	..		9
Sawmilling .. .. .	15	..	..		15
Woodworking .. .. .	37	33	44		114
Engineering .. .. .	..	15	19		34
Lighting .. .. .	6	38	3		47
Printing .. .. .	..	..	9		9
Miscellaneous .. .. .	111	78	11		200
	417	490	150		1,057

"Miscellaneous" includes portable engines capable of moving from place to place by their own motive power.

## PALMERSTON NORTH DISTRICT.

Industry.	Horse-power.			
	Steam.	Oil.	Gas.	Total.
Dairying .. .. .	301	90	10	401
Meat-preserving .. .. .	117	4	86	207
Shearing .. .. .	..	21	..	21
Flax-milling .. .. .	14	..	..	14
Brickworks .. .. .	27	..	27	54
Woodworking .. .. .	73	6	215	294
Engineering .. .. .	13	3	25	41
Printing .. .. .	..	..	36	36
Miscellaneous .. .. .	102	75	167	344
	647	199	566	1,412

## ASHHURST DISTRICT.

Industry.	Horse-power.		
	Steam.	Oil.	Total.
Dairying .. .. .	79	18	97
Shearing .. .. .	..	24	24
Miscellaneous .. .. .	..	25	25
	79	67	146

## WOODVILLE DISTRICT.

Industry.	Horse-power.				
	Steam.	Oil.	Gas.	Water.	Total.
Dairying .. .. .	63	17	40	..	120
Meat-preserving .. .. .	50	..	90	1	141
Shearing .. .. .	..	6	..	..	6
Engineering .. .. .	5	4	..	..	9
Miscellaneous .. .. .	..	8	1	9	18
	118	35	131	10	294

## DANNEVIRKE DISTRICT.

Industry.	Horse-power.				
	Steam.	Oil.	Gas.	Water.	Total.
Dairying .. .. .	241	39	..	..	280
Meat-preserving .. .. .	12	4	3	..	19
Shearing .. .. .	..	118	..	..	118
Brickworks .. .. .	14	..	..	..	14
Sawmilling .. .. .	491	..	..	..	491
Woodworking .. .. .	34	3	60	..	97
Engineering .. .. .	15	23	2	..	40
Lighting .. .. .	8	..	11	..	19
Printing .. .. .	..	..	13	..	13
Miscellaneous .. .. .	44	11	..	13	68
	859	198	89	13	1,159

“Miscellaneous” includes portable engines capable of moving from place to place by their own motive power.

## PAHIATUA DISTRICT.

Industry.	Horse-power.				
	Steam.	Oil.	Gas.	Water.	Total.
Dairying .. .. .	193	33	..	20	246
Meat-preserving .. .. .	..	..	3	..	3
Shearing .. .. .	..	39	..	8	47
Brickmaking .. .. .	17	..	..	..	17
Sawmilling .. .. .	44	..	..	..	44
Woodworking .. .. .	..	8	3	..	11
Engineering .. .. .	..	8	3	..	11
Lighting .. .. .	1	..	5	..	6
Printing .. .. .	..	..	14	..	14
Miscellaneous .. .. .	15	..	..	..	15
	270	88	28	28	414

## EKETAHUNA DISTRICT.

Industry.	Horse-power.			
	Steam.	Oil.	Gas.	Total.
Dairying .. .. .	165	26	..	191
Meat-preserving .. .. .	40	2	..	42
Shearing .. .. .	3	19	..	22
Brick and lime works .. .. .	31	..	..	31
Sawmilling .. .. .	505	..	..	505
Woodworking .. .. .	13	20	..	33
Lighting .. .. .	..	..	75	75
Miscellaneous .. .. .	15	13	..	28
	772	80	75	927

## MASTERTON DISTRICT.

Industry.	Horse-power.			
	Steam.	Oil.	Gas.	Total.
Dairying .. .. .	283	104	39	426
Meat-preserving .. .. .	163	3	24	190
Shearing .. .. .	8	183	..	191
Flax-milling .. .. .	62	..	..	62
Flour-milling .. .. .	39	..	..	39
Threshing and chaff-cutting .. .. .	134	22	..	156
Brick and tile making .. .. .	18	..	17	35
Sawmilling .. .. .	127	..	..	127
Woodworking .. .. .	105	72	60	237
Engineering .. .. .	14	13	71	98
Lighting .. .. .	14	26	4	44
Printing .. .. .	..	2	39	41
Miscellaneous .. .. .	97	96	35	228
	1,064	521	289	1,874

“Miscellaneous” includes portable engines capable of moving from place to place by their own motive power.

In the Masterton district is included Carterton, Greytown, Featherston, and Martinborough.

The oil, gas, and water power plants would be as near as possible actual brake horse-power. The steam plants show the nominal horse-power of boilers used calculated from the heating-surface. The Department has no record of the actual brake horse-power of steam-engines in use with such boilers, and this information would be difficult to get.

ROBERT DUNCAN,  
Chief Inspector of Machinery.

Inspection of Machinery Department, Wellington, 1st May, 1911.

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