

Table 16 The proportion of the population of Great Britain resident in the North West Region 1801-1964

Year	Population of North West Region			
	Enumerated		Civilian	
	No. (thousands)	Percentage of the population of Great Britain	No. (thousands)	Percentage of the population of Great Britain
(1)	(2)	(3)	(4)	(5)
1801	866	8.2	—	—
1811	1,056	8.8	—	—
1821	1,323	9.4	—	—
1831	1,671	10.3	—	—
1841	2,063	11.1	—	—
1851	2,487	11.9	—	—
1861	2,935	12.7	—	—
1871	3,381	13.0	—	—
1881	4,098	13.8	—	—
1891	4,657	14.1	—	—
	4,651	14.1	—	—
1901	5,215	14.1	—	—
1911	5,723	14.0	—	—
1921	5,954	13.9	—	—
1931	6,128	13.7	—	—
	6,197	13.8	—	—
1941	No census	No census	—	—
1951	6,447	13.2	6,380	13.2
1961	6,567	12.8	6,542	12.8
1964	—	—	6,662	12.7

## NOTES:

1. The figures given in column 2 are the census enumerated populations. In column 4 the Registrar General's mid-year estimates for 1951, 1961 and 1964 are given for comparison; equivalent estimates are not available for earlier years.
2. The figures for years prior to 1931 do not cover the High Peak area of Derbyshire. Those for years prior to 1891 are for aggregates of Ancient Counties; subsequent ones relate to areas as constituted in 1964. Bridging figures are given for 1931 and 1891.

Table 17 **Population by place of birth**  
*North West Region and England and Wales 1951-61*

Birthplace	Proportion per 10,000 population (1961 Census) enumerated in		Changes 1951-61	
	North West Region	England and Wales	North West Region (thousands)	England and Wales (thousands)
(1)	(2)	(3)	(4)	(5)
All areas . . . . .	10,000	10,000	120	2,347
British Isles . . . . .	9,782	9,621	137	1,992
England and Wales . . . . .	9,453	9,283	113	1,681
Rest of British Isles . . . . .	329	338	24	311
Scotland . . . . .	117	142	4	73
Northern Ireland . . . . .	50	41	6	53
Irish Republic . . . . .	151	148	16	190
Isle of Man and Channel Islands . . . . .	12	7	-2	-5
Other areas . . . . .	218	379	-16	355
Commonwealth, colonies, etc. . . . .	62	143	15	340
Foreign countries and at sea . . . . .	96	165	-9	114
Remainder . . . . .	60	71	-22	-99

NOTES:

1. The figures for persons born in the British Isles include both residents and visitors; figures given for Overseas-born are of residents only.
2. The "remainder" includes all those for whom no birthplace was stated and visitors born outside the British Isles.
3. The figures for the Irish Republic include totals for "Ireland, parts not stated".

Table 18 **Distribution of total employed**  
Great Britain 1953-63

(thousands)

Area	<i>Estimated numbers of employees (total—male and female) in employment</i>										
	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Great Britain</b>	20,601	20,955	21,285	21,511	21,599	21,443	21,488	21,937	22,250	22,476	22,484
Scotland	2,076	2,102	2,112	2,122	2,119	2,074	2,067	2,090	2,104	2,121	2,091
Northern Region	1,223	1,233	1,242	1,267	1,268	1,273	1,263	1,270	1,277	1,274	1,257
East and West Ridings Region	1,779	1,806	1,821	1,847	1,855	1,832	1,821	1,853	1,872	1,884	1,888
North Western Region	2,879	2,927	2,955	2,956	2,956	2,921	2,894	2,935	2,965	2,953	2,930
Wales	922	924	933	939	936	921	922	941	953	954	958
Midland Region	1,996	2,056	2,124	2,135	2,118	2,112	2,122	2,205	2,223	2,254	2,255
North Midland Region	1,419	1,435	1,458	1,478	1,490	1,482	1,482	1,521	1,555	1,568	1,575
South Western Region	1,126	1,147	1,165	1,174	1,181	1,174	1,196	1,219	1,253	1,271	1,287
South East England	7,182	7,325	7,475	7,591	7,674	7,653	7,720	7,902	8,047	8,198	8,243

Table 19 Distribution of employed males  
Great Britain 1953-63

(thousands)

Area	Estimated numbers of male employees in employment										
	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Great Britain</b> . . . . .	13,537	13,683	13,844	13,971	14,021	13,945	13,947	14,161	14,331	14,431	14,421
Scotland . . . . .	1,363	1,374	1,376	1,380	1,378	1,353	1,336	1,342	1,347	1,350	1,326
Northern Region . . . . .	871	876	879	894	892	894	882	879	877	870	849
East and West Ridings Region . . . . .	1,179	1,187	1,193	1,205	1,206	1,199	1,192	1,208	1,215	1,222	1,227
North Western Region . . . . .	1,800	1,818	1,836	1,841	1,841	1,825	1,807	1,826	1,845	1,841	1,833
Wales . . . . .	676	671	672	673	672	661	657	666	673	666	667
Midland Region . . . . .	1,313	1,338	1,378	1,385	1,379	1,379	1,388	1,434	1,440	1,457	1,459
North Midland Region . . . . .	960	969	982	994	1,005	1,001	1,001	1,016	1,031	1,038	1,042
South Western Region . . . . .	766	775	783	788	790	784	799	807	828	832	841
South East England . . . . .	4,608	4,675	4,746	4,813	4,857	4,850	4,885	4,983	5,074	5,156	5,178

Table 20 Distribution of employed females  
Great Britain 1953-63

(thousands)

Area	Estimated numbers of female employees in employment										
	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Great Britain . . . . .	7,064	7,272	7,440	7,540	7,579	7,498	7,541	7,776	7,919	8,044	8,063
Scotland . . . . .	713	728	735	743	741	722	730	748	758	771	765
Northern Region . . . . .	352	357	363	373	376	379	381	391	400	404	408
East and West Ridings Region . . . . .	600	619	628	643	649	633	629	645	657	661	661
North Western Region . . . . .	1,079	1,109	1,119	1,116	1,115	1,097	1,087	1,109	1,120	1,112	1,097
Wales . . . . .	246	253	260	266	264	260	265	275	280	288	291
Midland Region . . . . .	683	718	747	750	740	733	734	771	784	797	796
North Midland Region . . . . .	459	466	476	484	485	481	482	505	523	529	533
South Western Region . . . . .	360	372	382	387	391	390	398	412	425	439	446
South East England . . . . .	2,574	2,650	2,729	2,778	2,818	2,803	2,836	2,919	2,972	3,043	3,066

Table 21 **Employment changes by broad categories of industry**  
*Great Britain 1953-59 and 1959-63*

(percentages)

Item	Changes in estimated numbers of employees in employment										
	All industries and services		Primary industries		Manufacturing industries		Construction		Service industries (excluding Construction)		
	1953-59	1959-63	1953-59	1959-63	1953-59	1959-63	1953-59	1959-63	1953-59	1959-63	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Great Britain . . . . .	Total	4.3	4.6	- 8.9	-16.0	4.2	3.3	4.5	11.7	6.6	7.7
	Male	3.0	3.4	- 9.3	-17.2	6.2	4.1	3.3	11.2	3.2	5.8
	Female	6.7	6.9	- 3.6	- 2.1	0.1	1.8	36.8	23.3	11.2	9.9
Scotland . . . . .	Total	- 0.4	1.2	- 5.5	-18.9	- 3.4	- 1.2	- 1.2	16.6	3.2	4.6
	Male	- 2.0	- 0.8	- 5.8	-19.8	- 1.9	- 2.1	- 2.8	16.9	- 0.3	2.3
	Female	2.5	4.8	- 1.2	- 9.4	- 6.5	0.6	33.8	12.2	7.1	7.1
Northern Region . . . . .	Total	3.2	- 0.4	- 6.7	-20.3	6.8	- 1.9	2.6	6.8	4.7	7.1
	Male	1.2	- 3.7	- 7.2	-20.7	8.0	- 3.8	0.8	5.9	0.2	5.5
	Female	8.1	7.2	6.7	-10.0	3.4	3.9	70.0	28.1	9.9	8.8
East and West Ridings Region	Total	2.3	3.7	- 5.6	-13.3	0.4	2.2	4.7	18.3	6.8	7.4
	Male	1.1	2.9	- 5.8	-13.9	2.7	4.1	3.0	18.3	1.7	4.9
	Female	4.8	5.1	-	3.3	- 3.6	- 1.3	59.3	18.8	13.7	10.4
North Western Region . . . . .	Total	0.5	1.2	-14.6	-20.4	- 1.9	- 2.1	1.2	11.8	4.7	4.9
	Male	0.4	1.4	-14.5	-21.5	2.0	0.8	- 0.1	11.4	0.5	2.6
	Female	0.8	0.9	-16.7	- 7.7	- 7.9	- 7.0	41.2	21.1	10.4	7.7
Wales . . . . .	Total	-	3.9	-12.7	-16.5	0.2	9.2	- 6.0	12.2	6.0	6.3
	Male	- 2.7	1.5	-13.3	-16.9	1.2	7.9	- 7.1	11.8	2.1	4.0
	Female	7.5	10.0	5.2	- 8.2	- 2.5	13.1	50.0	25.0	11.6	9.3
Midland Region . . . . .	Total	6.3	6.3	- 6.5	-17.6	5.0	4.7	14.7	17.9	9.6	10.5
	Male	5.6	5.1	- 7.8	-19.6	6.8	5.3	13.2	17.4	5.6	8.1
	Female	7.6	8.4	11.9	6.5	1.1	3.4	52.6	26.7	14.3	13.1

North Midland Region	<i>Total</i>	4.5	6.3	- 6.1	-10.7	3.0	8.1	9.0	12.7	10.0	9.2
	<i>Male</i>	4.2	4.2	- 5.8	-11.9	6.0	8.4	8.1	12.2	7.5	5.8
	<i>Female</i>	5.0	10.7	- 9.3	5.1	- 2.4	7.6	37.0	24.3	13.2	13.5
South Western Region	<i>Total</i>	6.3	7.6	-10.9	- 9.7	9.8	6.4	3.3	9.1	7.6	10.4
	<i>Male</i>	4.3	5.3	-12.6	-11.6	10.4	5.7	2.3	8.6	4.9	8.0
	<i>Female</i>	10.5	12.2	8.3	7.7	8.2	8.4	47.6	22.9	11.1	13.5
South East England	<i>Total</i>	7.5	6.8	-13.4	-16.0	10.6	5.9	6.3	8.7	7.3	8.4
	<i>Male</i>	6.0	6.0	-14.3	-18.5	11.7	6.7	5.5	7.7	4.2	7.2
	<i>Female</i>	10.2	8.1	- 8.6	- 3.4	8.3	4.3	25.6	26.5	11.4	9.8

Table 22 **Total employment by Industrial Orders**  
*North Western Region and Great Britain 1953, 1959 and 1963*

(thousands)

<i>Industrial Order</i>		<i>Estimated numbers of employees (total—male and female) in employment</i>							
		<i>1953</i>		<i>1959</i>		<i>1959</i>		<i>1963</i>	
<i>No.</i>	<i>Title</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>	<i>(7)</i>	<i>(8)</i>	<i>(9)</i>	<i>(10)</i>
	<b>All industries and services</b>	2,878·7	20,601·2	2,894·3	21,487·6	2,894·3	21,487·6	2,929·6	22,484·4
	<b>Primary industries</b>	101·1	1,612·1	86·3	1,468·5	86·6	1,471·4	68·9	1,236·1
I	Agriculture, Forestry, Fishing	34·3	735·5	26·6	641·1	26·6	641·1	24·0	553·7
II	Mining and Quarrying	66·8	876·6	59·7	827·4	60·0	830·3	44·9	682·4
	<b>Manufacturing industries</b>	1,428·6	8,219·3	1,400·9	8,561·1	1,369·8	8,303·7	1,341·6	8,581·5
III	Food, Drink and Tobacco	121·8	805·2	138·1	857·4	124·4	780·5	126·2	804·9
IV	Chemicals and Allied Industries	114·3	486·5	126·7	538·5	129·2	515·3	122·3	511·2
V	Metal Manufacture	43·6	595·8	44·4	602·5	41·5	572·8	37·6	591·4
VI & IX	Engineering and Electrical Goods and Metal Goods	301·2	2,181·0	321·0	2,427·9	315·1	2,411·5	344·3	2,670·9
VII	Shipbuilding and Marine Engineering	42·1	285·3	40·5	268·2	39·9	266·4	30·6	211·2
VIII	Vehicles	99·3	820·8	103·7	906·4	101·7	859·8	114·6	865·9
X	Textiles	372·0	963·7	298·7	840·1	299·0	839·7	234·9	776·4
XI	Leather, Leather Goods and Fur	13·6	72·2	10·8	63·8	10·6	62·8	9·7	61·6
XII	Clothing and Footwear	119·5	626·8	105·7	578·3	99·4	546·0	99·1	542·8
XIII	Bricks, Pottery, Glass, Cement, etc.	42·7	332·9	45·7	324·0	44·7	323·0	46·0	337·0
XIV	Timber, Furniture, etc.	34·9	290·8	30·5	287·7	29·3	279·4	30·2	280·8
XV	Paper, Printing and Publishing	70·9	505·5	80·5	581·3	79·5	568·7	88·0	620·6
XVI	Other Manufacturing Industries	52·7	252·8	54·6	285·0	55·5	277·8	58·1	306·8
XVII	<b>Construction</b>	154·4	1,305·8	156·3	1,364·7	156·2	1,378·8	174·7	1,540·4



	Service industries (excluding Construction)	1,194·6	9,464·0	1,250·8	10,093·3	1,281·7	10,333·7	1,344·4	11,126·4
XVIII	Gas, Electricity and Water	50·7	372·6	49·6	374·2	47·9	374·3	48·5	397·1
XIX	Transport and Communication	249·0	1,684·2	242·6	1,628·2	243·4	1,625·2	229·4	1,605·7
XX	Distributive Trades	296·6	2,219·3	339·8	2,541·0	366·2	2,694·3	379·1	2,903·5
XXI	Insurance, Banking and Finance	50·6	443·5	58·4	527·4	55·6	527·4	62·4	602·5
XXII	Professional and Scientific Services	178·6	1,524·9	206·6	1,823·7	219·4	1,916·8	261·5	2,214·3
XXIII	Miscellaneous Services	225·2	1,897·9	216·5	1,893·8	217·8	1,955·1	220·0	2,064·2
XXIV	Public Administration and Defence	143·9	1,321·6	137·3	1,305·0	131·4	1,240·6	143·5	1,339·1

NOTE:

The estimates of numbers employed 1953 in columns 3 and 4 have been compiled from data for Minimum List Headings as defined in the 1948 Standard Industrial Classification. The 1959 estimates in columns 5 and 6 have been similarly compiled; they differ marginally from those given in columns 7 and 8, which are based on the 1958 Standard Industrial Classification.

Table 23 **Male employment by Industrial Orders**  
*North Western Region and Great Britain 1953, 1959 and 1963*

<i>Industrial Order</i>		<i>Estimated numbers of male employees in employment</i>							
		1953		1959		1959		1963	
<i>No.</i>	<i>Title</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	<b>All industries and services</b> . . . . .	1,800·2	13,537·0	1,807·2	13,946·8	1,807·2	13,946·8	1,832·7	14,421·3
	<b>Primary industries</b> . . . . .	93·3	1,491·3	79·8	1,352·0	80·1	1,355·0	62·9	1,122·2
I	Agriculture, Forestry, Fishing . . . . .	29·5	634·6	22·7	548·8	22·7	548·8	20·0	461·9
II	Mining and Quarrying . . . . .	63·8	856·7	57·1	803·2	57·4	806·2	42·9	660·3
	<b>Manufacturing industries</b> . . . . .	866·0	5,445·1	883·0	5,784·1	867·5	5,610·8	874·4	5,840·6
III	Food, Drink and Tobacco . . . . .	63·5	459·9	71·9	487·5	66·0	442·1	69·3	461·0
IV	Chemicals and Allied Industries . . . . .	85·8	346·8	94·7	389·7	98·5	373·2	93·7	371·1
V	Metal Manufacture . . . . .	37·2	515·4	37·9	520·3	35·3	502·6	32·3	518·7
VI & IX	Engineering and Electrical Goods and Metal Goods . . . . .	228·3	1,586·8	243·0	1,765·8	237·0	1,734·3	256·6	1,916·3
VII	Shipbuilding and Marine Engineering . . . . .	40·3	272·2	38·8	255·2	38·2	253·5	29·1	199·8
VIII	Vehicles . . . . .	86·6	696·8	89·4	774·9	89·0	744·1	99·3	750·3
X	Textiles . . . . .	152·5	402·7	130·5	372·6	129·9	372·7	109·6	362·5
XI	Leather, Leather Goods and Fur . . . . .	8·8	43·2	6·7	37·0	6·4	36·4	5·8	35·5
XII	Clothing and Footwear . . . . .	26·3	168·4	23·2	155·6	21·7	148·0	21·2	145·2
XIII	Bricks, Pottery, Glass, Cement, etc. . . . .	34·3	250·8	37·1	247·4	36·2	246·4	37·5	260·4
XIV	Timber, Furniture, etc. . . . .	25·5	232·2	23·1	226·2	22·4	221·6	23·1	225·3
XV	Paper, Printing and Publishing . . . . .	44·6	322·7	51·8	378·3	51·2	368·2	57·9	407·7
XVI	Other Manufacturing Industries . . . . .	32·3	147·2	34·9	173·6	35·7	167·7	39·0	186·8
XVII	Construction . . . . .	149·3	1,259·1	149·1	1,300·8	149·1	1,313·9	166·1	1,460·4

	<b>Service industries (excluding Construction)</b>	691·6	5,341·5	695·3	5,509·9	710·5	5,667·1	729·3	5,998·1
XVIII	Gas, Electricity and Water	45·8	334·7	43·9	332·1	42·6	332·1	42·9	348·8
XIX	Transport and Communication	223·2	1,440·9	215·4	1,383·8	216·1	1,380·8	203·5	1,351·8
XX	Distributive Trades	149·5	1,113·5	161·0	1,232·2	171·7	1,307·8	172·6	1,374·2
XXI	Insurance, Banking and Finance	30·8	266·7	33·3	303·2	31·6	303·2	33·9	331·4
XXII	Professional and Scientific Services	61·8	537·1	69·6	629·8	69·2	648·8	83·2	749·2
XXIII	Miscellaneous Services	73·1	683·5	72·4	695·8	82·6	791·3	89·5	884·1
XXIV	Public Administration and Defence	107·4	965·1	99·7	933·0	96·7	903·1	103·7	958·6

NOTE:

The estimates of numbers employed 1953 in columns 3 and 4 have been compiled from data for Minimum List Headings as defined in the 1948 Standard Industrial Classification. The 1959 estimates in columns 5 and 6 have been similarly compiled; they differ marginally from those given in columns 7 and 8, which are based on the 1958 Standard Industrial Classification.

Table 24 **Female Employment by Industrial Orders**  
*North Western Region and Great Britain 1953, 1959 and 1963*

(thousands)

<i>Industrial Order</i>		<i>Estimated numbers of female employees in employment</i>							
		1953		1959		1959		1963	
<i>No.</i>	<i>Title</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	<b>All industries and services</b>	1,078.5	7,064.2	1,087.1	7,540.8	1,087.1	7,540.8	1,096.9	8,063.1
	<b>Primary industries</b>	7.8	120.8	6.5	116.5	6.5	116.4	6.0	113.9
I	Agriculture, Forestry, Fishing	4.8	100.9	3.9	92.3	3.9	92.3	4.0	91.8
II	Mining and Quarrying	3.0	19.9	2.6	24.2	2.6	24.1	2.0	22.1
	<b>Manufacturing industries</b>	562.6	2,774.2	517.9	2,777.0	502.3	2,692.9	467.2	2,740.9
III	Food, Drink and Tobacco	58.3	345.3	66.2	369.9	58.4	338.4	56.9	343.9
IV	Chemicals and Allied Industries	28.5	139.7	32.0	148.8	30.7	142.1	28.6	140.1
V	Metal Manufacture	6.4	80.4	6.5	82.2	6.2	70.2	5.3	72.7
VI & IX	Engineering and Electrical Goods and Metal Goods	72.9	594.2	78.0	662.1	78.1	677.2	87.7	754.6
VII	Shipbuilding and Marine Engineering	1.8	13.1	1.7	13.0	1.7	12.9	1.5	11.4
VIII	Vehicles	12.7	124.0	14.3	131.5	12.7	115.7	15.3	115.6
X	Textiles	219.5	561.0	168.2	467.5	169.1	467.0	125.3	413.9
XI	Leather, Leather Goods and Fur	4.8	29.0	4.1	26.8	4.2	26.4	3.9	26.1
XII	Clothing and Footwear	93.2	458.4	82.5	422.7	77.7	398.0	77.9	397.6
XIII	Bricks, Pottery, Glass, Cement, etc.	8.4	82.1	8.6	76.6	8.5	76.6	8.5	76.6
XIV	Timber, Furniture, etc.	9.4	58.6	7.4	61.5	6.9	57.8	7.1	55.5
XV	Paper, Printing and Publishing	26.3	182.8	28.7	203.0	28.3	200.5	30.1	212.9
XVI	Other Manufacturing Industries	20.4	105.6	19.7	111.4	19.8	110.1	19.1	120.0
XVII	<b>Construction</b>	5.1	46.7	7.2	63.9	7.1	64.9	8.6	80.0

	<b>Service industries (excluding Construction)</b>	503·0	4,122·5	555·5	4,583·4	571·2	4,666·6	615·1	5,128·3
XVIII	Gas, Electricity and Water . . . . .	4·9	37·9	5·7	42·1	5·3	42·2	5·6	48·3
XIX	Transport and Communication . . . . .	25·8	243·3	27·2	244·4	27·3	244·4	25·9	253·9
XX	Distributive Trades . . . . .	147·1	1,105·8	178·8	1,308·8	194·5	1,386·5	206·5	1,529·3
XXI	Insurance, Banking and Finance . . . . .	19·8	176·8	25·1	224·2	24·0	224·2	28·5	271·1
XXII	Professional and Scientific Services . . . . .	116·8	987·8	137·0	1,193·9	150·2	1,268·0	178·3	1,465·1
XXIII	Miscellaneous Services . . . . .	152·1	1,214·4	144·1	1,198·0	135·2	1,163·8	130·5	1,180·1
XXIV	Public Administration and Defence . . . . .	36·5	356·5	37·6	372·0	34·7	337·5	39·8	380·5

NOTE:  
The estimates of numbers employed 1953 in columns 3 and 4 have been compiled from data for Minimum List Headings as defined in the 1948 Standard Industrial Classification. The 1959 estimates in columns 5 and 6 have been similarly compiled; they differ marginally from those given in columns 7 and 8 which are based on the 1958 Standard Industrial Classification.

Table 25 **Total employment changes by Industrial Orders**  
*North Western Region and Great Britain 1953-59-63*

(percentages)

<i>Industrial Order</i>		<i>Changes in estimated numbers of employees (total—male and female) in employment</i>					
		<i>1953-63</i>		<i>1953-59</i>		<i>1959-63</i>	
		<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
<i>No.</i>	<i>Title</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>	<i>(7)</i>	<i>(8)</i>
<i>(1)</i>	<i>(2)</i>						
	<b>All industries and services . . . . .</b>	1·8	9·1	0·5	4·3	1·2	4·6
	<b>Primary industries . . . . .</b>	-32·1	-23·5	-14·6	-8·9	-20·4	-16·0
I	Agriculture, Forestry, Fishing . . . . .	-30·0	-24·7	-22·4	-12·8	-9·8	-13·6
II	Mining and Quarrying . . . . .	-33·1	-22·4	-10·6	-5·6	-25·2	-17·8
	<b>Manufacturing industries . . . . .</b>	-4·0	7·6	-1·9	4·2	-2·1	3·3
III	Food, Drink and Tobacco . . . . .	15·0	9·8	13·4	6·5	1·4	3·1
IV	Chemicals and Allied Industries . . . . .	4·9	9·8	10·8	10·7	-5·3	-0·8
V	Metal Manufacture . . . . .	-7·7	4·4	1·8	1·1	-9·4	3·2
VI & IX	Engineering and Electrical Goods and Metal Goods . . . . .	16·4	23·3	6·6	11·3	9·3	10·8
VII	Shipbuilding and Marine Engineering . . . . .	-26·2	-25·5	-3·8	-6·0	-23·3	-20·7
VIII	Vehicles . . . . .	17·7	11·2	4·4	10·4	12·7	0·7
X	Textiles . . . . .	-36·9	-19·4	-19·7	-12·8	-21·4	-7·5
XI	Leather, Leather Goods and Fur . . . . .	-27·3	-13·3	-20·6	-11·6	-8·5	-1·9
XII	Clothing and Footwear . . . . .	-11·8	-8·3	-11·5	-7·7	-0·3	-0·6
XIII	Bricks, Pottery, Glass, Cement, etc. . . . .	10·1	1·5	7·0	-2·7	2·9	4·3
XIV	Timber, Furniture, etc. . . . .	-9·9	-0·6	-12·6	-1·1	3·1	0·5
XV	Paper, Printing and Publishing . . . . .	25·7	25·5	13·5	15·0	10·7	9·1
XVI	Other Manufacturing Industries . . . . .	8·5	24·5	3·6	12·7	4·7	10·4
XVII	<b>Construction . . . . .</b>	13·2	16·8	1·2	4·5	11·8	11·7

Service industries (excluding Construction)		9·8	14·8	4·7	6·6	4·9	7·7
XVIII	Gas, Electricity and Water	-0·9	6·5	-2·2	0·4	1·3	6·1
XIX	Transport and Communication	-8·2	-4·5	-2·6	-3·3	-5·8	-1·2
XX	Distributive Trades	18·6	23·4	14·6	14·5	3·5	7·8
XXI	Insurance, Banking and Finance	29·5	35·9	15·4	18·9	12·2	14·2
XXII	Professional and Scientific Services	37·9	38·2	15·7	19·6	19·2	15·5
XXIII	Miscellaneous Services	-2·9	5·4	-3·9	-0·2	1·0	5·6
XXIV	Public Administration and Defence	5·0	6·6	-4·6	-1·3	9·2	7·9

Table 26 Male employment changes by Industrial Orders  
 North Western Region and Great Britain 1953-59-63

(percentages)

Industrial Order		Changes in estimated numbers of male employees in employment					
		1953-63		1953-59		1959-63	
		North Western Region	Great Britain	North Western Region	Great Britain	North Western Region	Great Britain
No.	Title	(3)	(4)	(5)	(6)	(7)	(8)
(1)	(2)						
	All industries and services . . . . .	1.8	6.5	0.4	3.0	1.4	3.4
	Primary industries . . . . .	-32.8	-24.9	-14.5	-9.3	-21.5	-17.2
I	Agriculture, Forestry, Fishing . . . . .	-32.2	-27.2	-23.1	-13.5	-11.9	-15.8
II	Mining and Quarrying . . . . .	-33.1	-23.2	-10.5	-6.2	-25.3	-18.1
	Manufacturing industries . . . . .	2.8	10.6	2.0	6.2	0.8	4.1
III	Food, Drink and Tobacco . . . . .	18.9	10.5	13.2	6.0	5.0	4.3
IV	Chemicals and Allied Industries . . . . .	5.0	11.7	10.4	12.4	-4.9	-0.6
V	Metal Manufacture . . . . .	-6.8	4.2	1.9	1.0	-8.5	3.2
VI & IX	Engineering and Electrical Goods and Metal Goods . . . . .	15.2	23.0	6.4	11.3	8.3	10.5
VII	Shipbuilding and Marine Engineering . . . . .	-26.7	-26.1	-3.7	-6.2	-23.8	-21.2
VIII	Vehicles . . . . .	15.2	12.1	3.2	11.2	11.6	0.8
X	Textiles . . . . .	-27.8	-10.0	-14.4	-7.5	-15.6	-2.7
XI	Leather, Leather Goods and Fur . . . . .	-31.0	-16.5	-23.9	-14.4	-9.4	-2.5
XII	Clothing and Footwear . . . . .	-13.8	-9.3	-11.8	-7.6	-2.3	-1.9
XIII	Bricks, Pottery, Glass, Cement, etc. . . . .	12.0	4.2	8.2	-1.4	3.6	5.7
XIV	Timber, Furniture, etc. . . . .	-6.6	-1.0	-9.4	-2.6	3.1	1.7
XV	Paper, Printing and Publishing . . . . .	31.3	29.8	16.1	17.2	13.1	10.7
XVI	Other Manufacturing Industries . . . . .	18.0	31.4	8.0	17.9	9.2	11.4
XVII	Construction . . . . .	11.3	14.8	-0.1	3.3	11.4	11.2



	<b>Service industries (excluding Construction)</b>	3.2	9.2	0.5	3.2	2.6	5.8
XVIII	Gas, Electricity and Water	-3.5	4.2	-4.1	-0.8	0.7	5.0
XIX	Transport and Communication	-9.1	-6.0	-3.5	-4.0	-5.8	-2.1
XX	Distributive Trades	8.3	16.3	7.7	10.7	0.5	5.1
XXI	Insurance, Banking and Finance	16.0	24.3	8.1	13.7	7.3	9.3
XXII	Professional and Scientific Services	35.4	35.4	12.6	17.3	20.2	15.5
XXIII	Miscellaneous Services	7.3	13.7	-1.0	1.8	8.4	11.7
XXIV	Public Administration and Defence	-0.4	2.6	-7.2	-3.3	7.2	6.1

Table 27 **Female employment changes by Industrial Orders**  
*North Western Region and Great Britain 1953-59-63*

(percentages)

<i>Industrial Orders</i>		<i>Changes in estimated numbers of female employees in employment</i>					
		<i>1953-63</i>		<i>1953-59</i>		<i>1959-63</i>	
<i>No.</i>	<i>Title</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<b>All industries and services . . . . .</b>	1.7	14.1	0.8	6.7	0.9	6.9
	<b>Primary industries . . . . .</b>	-23.1	-5.6	-16.7	-3.6	-7.7	-2.1
I	Agriculture, Forestry, Fishing . . . . .	-16.7	-9.0	-18.8	-8.5	2.6	-0.5
II	Mining and Quarrying . . . . .	-33.3	11.5	-13.3	21.6	-23.1	-8.3
	<b>Manufacturing industries . . . . .</b>	-14.4	1.9	-7.9	0.1	-7.0	1.8
III	Food, Drink and Tobacco . . . . .	10.6	8.9	13.6	7.1	-2.6	1.6
IV	Chemicals and Allied Industries . . . . .	4.6	5.0	12.3	6.5	-6.8	-1.4
V	Metal Manufacture . . . . .	-13.2	5.9	1.6	2.2	-14.5	3.6
VI & IX	Engineering and Electrical Goods and Metal Goods . . . . .	20.1	24.2	7.0	11.4	12.3	11.4
VII	Shipbuilding and Marine Engineering . . . . .	-16.7	-12.3	-5.6	-0.8	-11.8	-11.6
VIII	Vehicles . . . . .	35.7	6.0	12.6	6.0	20.5	-0.1
X	Textiles . . . . .	-43.2	-26.1	-23.4	-16.7	-25.9	-11.4
XI	Leather, Leather Goods and Fur . . . . .	-20.7	-8.6	-14.6	-7.6	-7.1	-1.1
XII	Clothing and Footwear . . . . .	-11.3	-7.9	-11.5	-7.8	0.3	-0.1
XIII	Bricks, Pottery, Glass, Cement, etc. . . . .	2.4	-6.7	2.4	-6.7	—	—
XIV	Timber, Furniture, etc. . . . .	-19.0	0.8	-21.3	4.9	2.9	-4.0
XV	Paper, Printing and Publishing . . . . .	16.1	17.9	9.1	11.1	6.4	6.2
XVI	Other Manufacturing Industries . . . . .	-6.8	15.0	-3.4	5.5	-3.5	9.0
XVII	<b>Construction . . . . .</b>	71.0	68.7	41.2	36.8	21.1	23.3

	<b>Service industries (excluding Construction)</b>	18·9	22·2	10·4	11·2	7·7	9·9
XVIII	Gas, Electricity and Water	22·9	27·1	16·3	11·1	5·7	14·5
XIX	Transport and Communication	—	4·4	5·4	0·5	—5·1	3·9
XX	Distributive Trades	29·0	30·5	21·5	18·4	6·2	10·3
XXI	Insurance, Banking and Finance	50·5	53·3	26·8	26·8	18·8	20·9
XXII	Professional and Scientific Services	39·2	40·0	17·3	20·9	18·7	15·5
XXIII	Miscellaneous Services	—8·6	—	—5·3	—1·4	—3·5	1·4
XXIV	Public Administration and Defence	18·2	17·6	3·0	4·3	14·7	12·7

Table 28 Mean annual total employment changes by Industrial Orders  
North Western Region and Great Britain 1953-59-63

(percentages)

<i>Industrial Order</i>		<i>Mean annual compound rates of change in estimated numbers of employees (total—male and female) in employment</i>					
		<i>1953-63</i>		<i>1953-59</i>		<i>1959-63</i>	
<i>No.</i>	<i>Title</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
<i>(1)</i>	<i>(2)</i>	<i>(3)</i>	<i>(4)</i>	<i>(5)</i>	<i>(6)</i>	<i>(7)</i>	<i>(8)</i>
	<b>All industries and services</b>	0.2	0.9	0.1	0.7	0.3	1.1
	<b>Primary industries</b>	-3.8	-2.6	-2.6	-1.5	-5.5	-4.3
I	Agriculture, Forestry, Fishing	-3.5	-2.8	-4.1	-2.3	-2.5	-3.6
II	Mining and Quarrying	-3.9	-2.5	-1.9	-1.0	-6.9	-4.8
	<b>Manufacturing industries</b>	-0.4	0.7	-0.3	0.7	-0.5	0.8
III	Food, Drink and Tobacco	1.4	0.9	2.1	1.1	0.3	0.8
IV	Chemicals and Allied Industries	0.5	0.9	1.7	1.7	-1.4	-0.2
V	Metal Manufacture	-0.8	0.4	0.3	0.2	-2.4	0.8
VI & IX	Engineering and Electrical Goods and Metal Goods	1.5	2.1	1.1	1.8	2.3	2.6
VII	Shipbuilding and Marine Engineering	-3.0	-2.9	-0.6	-1.0	-6.4	-5.6
VIII	Vehicles	1.6	1.1	0.7	1.7	3.0	0.2
X	Textiles	-4.5	-2.1	-3.6	-2.3	-5.8	-1.9
XI	Leather, Leather Goods and Fur	-3.1	-1.4	-3.8	-2.0	-2.2	-0.5
XII	Clothing and Footwear	-1.2	-0.9	-2.0	-1.3	-0.1	-0.2
XIII	Bricks, Pottery, Glass, Cement, etc.	1.0	0.1	1.1	-0.5	0.7	1.1
XIV	Timber, Furniture, etc.	-1.0	-0.1	-2.2	-0.2	0.8	0.1
XV	Paper, Printing and Publishing	2.3	2.3	2.1	2.4	2.6	2.2
XVI	Other Manufacturing Industries	0.8	2.2	0.6	2.0	1.2	2.5
XVII	<b>Construction</b>	1.2	1.6	0.2	0.7	2.8	2.8

	<b>Service industries (excluding Construction)</b>	0.9	1.4	0.8	1.1	1.2	1.9
XVIII	Gas, Electricity and Water	-0.1	0.6	-0.4	0.1	0.3	1.5
XIX	Transport and Communication	-0.9	-0.5	-0.4	-0.6	-1.5	-0.3
XX	Distributive Trades	1.7	2.1	2.3	2.3	0.9	1.9
XXI	Insurance, Banking and Finance	2.6	3.1	2.4	2.9	2.9	3.4
XXII	Professional and Scientific Services	3.3	3.3	2.5	3.0	4.5	3.7
XXIII	Miscellaneous Services	-0.3	0.5	-0.7	0	0.3	1.4
XXIV	Public Administration and Defence	0.5	0.6	-0.8	-0.2	2.2	1.9

**NOTE:**

Mean annual rates of change are not given in the table for Industrial Orders in which the estimated numbers employed in the North Western Region are less than 10,000.

160 Table 29 Mean annual male employment changes by Industrial Orders  
North Western Region and Great Britain 1953-59-63

(percentages)

<i>Industrial Order</i>		<i>Mean annual compound rates of change in estimated numbers of male employees in employment</i>					
		<i>1953-63</i>		<i>1953-59</i>		<i>1959-63</i>	
<i>No.</i>	<i>Title</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>	<i>North Western Region</i>	<i>Great Britain</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<b>All industries and services</b>	0.2	0.6	0.1	0.5	0.3	0.8
	<b>Primary industries</b>	-3.9	-2.8	-2.6	-1.6	-5.9	-4.6
I	Agriculture, Forestry, Fishing	-3.8	-3.1	-4.3	-2.4	-3.1	-4.2
II	Mining and Quarrying	-3.9	-2.6	-1.8	-1.1	-7.0	-4.9
	<b>Manufacturing industries</b>	0.3	1.0	0.3	1.0	0.2	1.0
III	Food, Drink and Tobacco	1.7	1.0	2.1	1.0	1.2	1.1
IV	Chemicals and Allied Industries	0.5	1.1	1.7	2.0	-1.2	-0.2
V	Metal Manufacture	-0.7	0.4	0.3	0.2	-2.2	0.8
VI & IX	Engineering and Electrical Goods and Metal Goods	1.4	2.1	1.0	1.8	2.0	2.5
VII	Shipbuilding and Marine Engineering	-3.1	-3.0	-0.6	-1.1	-6.5	-5.8
VIII	Vehicles	1.4	1.1	0.5	1.8	2.8	0.2
X	Textiles	-3.2	-1.0	-2.6	-1.3	-4.2	-0.7
XI	Leather, Leather Goods and Fur	-3.6	-1.8	-4.4	-2.6	-2.4	-0.6
XII	Clothing and Footwear	-1.5	-1.0	-2.1	-1.3	-0.6	-0.5
XIII	Bricks, Pottery, Glass, Cement, etc.	1.1	0.4	1.3	-0.2	0.9	1.4
XIV	Timber, Furniture, etc.	-0.7	-0.1	-1.6	-0.4	0.8	0.4
XV	Paper, Printing and Publishing	2.8	2.6	2.5	2.7	3.1	2.6
XVI	Other Manufacturing Industries	1.7	2.8	1.3	2.8	2.2	2.7
XVII	<b>Construction</b>	1.1	1.4	0	0.5	2.7	2.7

	Service industries (excluding Construction)	0.3	0.9	0.1	0.5	0.6	1.4
XVIII	Gas, Electricity and Water	-0.4	0.4	-0.7	-0.1	0.2	1.2
XIX	Transport and Communication	-1.0	-0.6	-0.6	-0.7	-1.5	-0.5
XX	Distributive Trades	0.8	1.5	1.2	1.7	0.1	1.3
XXI	Insurance, Banking and Finance	1.5	2.2	1.3	2.2	1.8	2.2
XXII	Professional and Scientific Services	3.1	3.1	2.0	2.7	4.7	3.7
XXIII	Miscellaneous Services	0.7	1.3	-0.2	0.3	2.0	2.8
XXIV	Public Administration and Defence	0	0.3	-1.2	-0.6	1.8	1.5

NOTE:

Mean annual rates of change are not given in the table for Industrial Orders in which the estimated numbers employed in the North Western Region are less than 10,000.

Table 30 Mean annual female employment changes by Industrial Orders  
North Western Region and Great Britain 1953-59-63

(percentages)

Industrial Order		Mean annual compound rates of change in estimated numbers of female employees in employment					
		1953-63		1953-59		1959-63	
No.	Title	North Western Region	Great Britain	North Western Region	Great Britain	North Western Region	Great Britain
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	All industries and services . . . . .	0.2	1.3	0.1	1.1	0.2	1.7
	Primary industries . . . . .	-2.6	-0.6	-3.0	-0.6	-2.0	-0.5
I	Agriculture, Forestry, Fishing . . . . .	-1.8	-0.9	-3.4	-1.5	0.6	-0.1
II	Mining and Quarrying . . . . .	-4.0	1.1	-2.4	3.3	-6.4	-2.1
	Manufacturing industries . . . . .	-1.5	0.2	-1.4	0	-1.8	0.4
III	Food, Drink and Tobacco . . . . .	1.0	0.9	2.1	1.1	-0.7	0.4
IV	Chemicals and Allied Industries . . . . .	0.5	0.5	2.0	1.1	-1.7	-0.4
V	Metal Manufacture . . . . .	-1.4	0.6	0.3	0.4	-3.8	0.9
VI & IX	Engineering and Electrical Goods and Metal Goods . . . . .	1.8	2.2	1.1	1.8	2.9	2.7
VII	Shipbuilding and Marine Engineering . . . . .	-1.8	-1.3	-1.0	-0.1	-3.1	-3.0
VIII	Vehicles . . . . .	3.1	0.6	2.0	1.0	4.8	0
X	Textiles . . . . .	-5.5	-3.0	-4.3	-3.0	-7.2	-3.0
XI	Leather, Leather Goods and Fur . . . . .	-2.3	-0.9	-2.6	-1.3	-1.8	-0.3
XII	Clothing and Footwear . . . . .	-1.2	-0.8	-2.0	-1.2	0.1	0
XIII	Bricks, Pottery, Glass, Cement, etc. . . . .	0.2	-0.7	0.4	-1.1	0	0
XIV	Timber, Furniture, etc. . . . .	-2.1	0.1	-3.9	0.8	0.7	-1.0
XV	Paper, Printing and Publishing . . . . .	1.5	1.7	1.5	1.8	1.6	1.5
XVI	Other Manufacturing Industries . . . . .	-0.7	1.4	-0.6	0.9	-0.9	2.2
XVII	Construction . . . . .	5.5	5.4	5.9	5.4	4.9	5.4



	Service industries (excluding Construction)	1.8	2.0	1.7	1.8	1.9	2.4
XVIII	Gas, Electricity and Water	2.1	2.4	2.5	1.8	1.4	3.4
XIX	Transport and Communication	0	0.4	0.9	0.1	-1.3	1.0
XX	Distributive Trades	2.6	2.7	3.3	2.9	1.5	2.5
XXI	Insurance, Banking and Finance	4.2	4.4	4.0	4.0	4.4	4.9
XXII	Professional and Scientific Services	3.4	3.4	2.7	3.2	4.4	3.7
XXIII	Miscellaneous Services	-0.9	0	-0.9	-0.2	-0.9	0.3
XXIV	Public Administration and Defence	1.7	1.6	0.5	0.7	3.5	3.0

NOTE:  
Mean annual rates of change are not given in the table for Industrial Orders in which the estimated numbers employed in the North-Western Region are less than 10,000.

Table 31 Activity rates: total (males and females)  
Great Britain 1953-63

Area	Estimated numbers of employees (total—male and female), employed and unemployed, as percentage of the home population aged 15 and over										
	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Great Britain . . . . .</b>	54.8	55.5	56.1	56.6	56.8	56.5	56.3	56.7	57.0	57.0	56.9
Scotland . . . . .	55.3	55.8	55.8	56.1	56.2	55.5	55.4	55.6	56.0	56.4	56.1
Northern Region . . . . .	52.3	52.5	52.5	53.3	53.3	53.8	53.4	53.2	53.2	52.7	52.6
East and West Ridings Region . . . . .	56.9	57.4	57.8	58.6	58.9	58.4	57.8	58.2	58.7	58.5	58.8
North Western Region . . . . .	58.8	59.5	59.9	59.9	60.1	59.8	59.2	59.4	59.6	59.1	59.0
Wales . . . . .	47.2	47.1	47.3	47.6	47.6	47.3	47.1	47.5	48.0	48.0	48.0
North Midland Region . . . . .	54.3	54.7	55.2	55.9	56.0	55.7	55.2	55.8	56.0	55.8	55.7
Midland Region . . . . .	59.1	60.4	62.1	62.1	61.5	61.1	60.7	62.0	61.3	61.3	60.9
South Western Region . . . . .	45.2	46.0	46.5	47.0	47.4	46.6	47.1	47.3	47.8	47.9	48.1
South East England . . . . .	55.1	55.9	56.6	57.3	57.8	57.8	57.7	58.4	58.9	59.1	58.9

## NOTE:

In this table, Dorset (excluding Poole) is included in South East England for the years prior to 1958.

Table 32 Activity rates: males  
Great Britain 1953-63

Area	Age group	Estimated numbers of male employees, employed and unemployed, as percentage of the home population in the same age groups										
		1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Great Britain . . . . .	15 and over 65 and over	76.4 24.2	76.9 24.1	77.3 25.3	77.8 26.1	78.0 26.1	77.9 24.7	77.4 21.5	77.5 21.6	77.5 21.1	77.0 20.0	76.9 19.4
Scotland . . . . .	15 and over 65 and over	77.7 26.6	78.1 28.0	77.8 26.6	77.9 27.9	78.2 27.8	77.4 26.5	76.5 23.4	76.1 22.3	76.6 21.0	76.7 20.2	76.3 18.7
Northern Region . . . . .	15 and over 65 and over	76.5 17.7	76.9 18.4	76.6 18.3	77.5 18.3	77.3 16.7	77.8 16.8	77.0 15.2	75.9 15.2	75.0 15.1	73.8 14.2	73.3 11.6
East and West Ridings Region . . . . .	15 and over 65 and over	79.9 24.8	80.2 23.7	80.3 23.9	81.0 24.9	81.1 24.7	81.0 22.7	80.2 18.8	80.3 18.6	80.2 19.8	79.6 18.0	80.3 18.1
North Western Region . . . . .	15 and over 65 and over	79.8 22.4	79.9 22.9	80.3 24.3	80.5 25.6	80.7 25.4	80.7 23.7	79.8 19.8	79.6 19.6	79.7 20.7	78.9 19.4	79.2 18.9
Wales . . . . .	15 and over 65 and over	71.2 19.3	70.8 17.6	70.4 18.9	70.4 18.7	70.6 19.4	70.2 17.8	69.4 15.5	69.4 15.4	69.6 15.5	68.7 13.1	68.9 12.9
North Midland Region . . . . .	15 and over 65 and over	75.9 24.2	76.3 23.9	76.8 25.6	77.7 26.5	78.0 26.2	77.5 24.4	76.7 20.6	76.7 19.8	76.0 20.0	75.5 18.6	75.3 18.5
Midland Region . . . . .	15 and over 65 and over	80.3 31.5	81.5 30.6	83.4 33.2	83.4 33.3	82.8 31.2	82.5 29.0	82.1 24.6	83.2 24.9	81.6 23.7	81.1 23.4	80.8 23.7
South Western Region . . . . .	15 and over 65 and over	64.6 17.4	65.2 17.3	65.6 19.1	66.3 19.7	66.7 20.1	65.7 18.5	66.5 15.9	66.2 17.4	66.6 17.7	65.9 15.8	65.9 14.9
South East England . . . . .	15 and over 65 and over	76.0 25.6	76.7 25.6	77.1 27.2	77.9 28.1	78.3 28.9	78.5 27.8	78.4 24.9	78.9 25.4	79.3 23.7	79.1 22.9	78.6 22.7

NOTE:

In this table, Dorset (excluding Poole) is included in South-East England for the years prior to 1958.

Table 33 Activity rates: females  
Great Britain 1953-63

Area	Age group	Estimated numbers of female employees, employed and unemployed, as percentage of the home population in the same age groups										
		1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Great Britain . . . . .	15 and over	35.6	36.4	37.1	37.6	37.7	37.3	37.3	38.1	38.5	38.8	38.8
	60 and over	7.2	7.3	7.8	8.5	8.8	8.9	8.9	9.1	9.2	9.3	9.6
Scotland . . . . .	15 and over	35.7	36.3	36.5	37.0	36.9	36.2	36.6	37.3	37.8	38.2	38.3
	60 and over	7.0	7.1	7.7	8.3	8.6	8.5	8.6	9.1	9.0	9.1	8.9
Northern Region . . . . .	15 and over	29.4	29.6	29.9	30.5	30.7	31.1	31.1	31.7	32.4	32.5	32.9
	60 and over	4.6	4.9	5.2	5.1	6.1	5.7	5.6	5.8	6.5	6.4	6.5
East and West Ridings Region . . . . .	15 and over	36.3	37.1	37.7	38.6	39.0	38.1	37.8	38.3	39.3	39.2	39.1
	60 and over	6.4	7.1	7.5	7.9	8.8	9.4	9.4	9.4	9.4	9.0	9.0
North Western Region . . . . .	15 and over	40.8	41.9	42.2	42.1	42.1	41.6	41.3	41.8	42.0	41.6	41.2
	60 and over	8.1	8.6	8.9	9.7	9.9	9.8	9.7	9.7	9.9	9.3	9.6
Wales . . . . .	15 and over	24.6	25.0	25.6	26.2	26.0	25.9	26.2	27.0	27.5	28.2	28.2
	60 and over	3.5	3.5	3.8	4.6	4.1	4.9	4.8	4.3	4.3	5.1	4.8
North Midland Region . . . . .	15 and over	34.1	34.4	35.0	35.4	35.4	35.1	34.8	36.0	36.8	36.9	36.8
	60 and over	6.6	6.9	7.7	8.2	8.3	8.5	7.8	8.5	8.6	9.0	8.9
Midland Region . . . . .	15 and over	39.2	40.8	42.2	42.3	41.5	40.6	40.7	42.1	42.0	42.3	41.9
	60 and over	9.1	8.3	9.4	10.3	11.1	10.9	10.5	10.7	10.2	10.9	11.7
South Western Region . . . . .	15 and over	27.6	28.5	29.2	29.5	29.9	29.4	29.6	30.3	30.9	31.4	31.8
	60 and over	4.9	5.5	5.4	5.3	5.5	5.0	6.1	6.2	6.1	6.5	6.9
South East England . . . . .	15 and over	36.9	37.8	38.7	39.3	39.7	39.5	39.6	40.3	40.9	41.3	41.3
	60 and over	8.1	8.0	8.6	9.5	9.8	10.1	10.0	10.3	10.6	10.6	11.2

## NOTE:

In this table, Dorset (excluding Poole) is included in South-East England for the years prior to 1958.

Table 34 **Unemployment rates**  
*North Western Region and Great Britain 1953-63*

Year	Unemployment percentages: annual averages						Unemployment percentages for the North-Western Region as ratios of the Great Britain percentages		
	Total		Males		Females		Total	Males	Females
	North Western Region	Great Britain	North Western Region	Great Britain	North Western Region	Great Britain			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1953	2.1	1.6	2.0	1.6	2.2	1.7	1.3	1.3	1.3
1954	1.5	1.3	1.5	1.3	1.4	1.4	1.1	1.2	1.0
1955	1.4	1.1	1.2	1.1	1.6	1.1	1.3	1.2	1.4
1956	1.3	1.2	1.3	1.2	1.4	1.2	1.1	1.1	1.2
1957	1.6	1.4	1.7	1.5	1.4	1.3	1.1	1.1	1.1
1958	2.7	2.1	2.8	2.3	2.6	1.8	1.3	1.2	1.5
1959	2.8	2.2	3.0	2.4	2.4	1.7	1.3	1.2	1.4
1960	1.9	1.6	2.2	1.8	1.6	1.3	1.2	1.2	1.2
1961	1.6	1.5	1.9	1.7	1.2	1.1	1.1	1.1	1.1
1962	2.6	2.0	2.9	2.4	2.0	1.5	1.3	1.2	1.4
1963	3.1	2.5	3.6	3.0	2.2	1.6	1.2	1.2	1.4

NOTE:

The unemployment rates given in columns 2-7 are the annual averages of the monthly figures of total registered unemployed (including temporarily stopped) expressed as a percentage of the estimated numbers of employees (employed and unemployed) at mid-year.

Table 35 Inter-regional migration of employees  
 North Western Region and the rest of Great Britain 1953-63

(thousands)

Origin/Destination of migrants	Average number of migrant employees per annum					
	To the North Western Region			From the North Western Region		
	Total	Males	Females	Total	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All areas of Great Britain outside the North- Western Region . . . . .	64.1	44.1	20.0	66.9	46.0	20.9
Scotland . . . . .	5.3	3.8	1.5	3.8	2.6	1.2
Northern Region . . . . .	5.3	3.8	1.5	4.3	3.0	1.3
East and West Ridings Region . . . . .	9.3	6.0	3.3	9.5	6.5	3.0
Wales . . . . .	5.8	3.9	1.9	5.4	3.7	1.7
North Midland Region . . . . .	4.3	3.0	1.3	4.9	3.6	1.3
Midland Region . . . . .	8.3	5.7	2.6	8.0	5.5	2.5
South Western Region . . . . .	3.5	2.5	1.0	3.2	2.2	0.9
South East England . . . . .	22.5	15.3	7.2	28.1	18.9	9.2

Table 36 Inter-regional migration of employees

Great Britain 1953-63

(thousands)

Area	Males			Females			Total gain (+) or loss (-) as percentage of estimated average numbers of employees 1953-63
	In	Out	Net gain (+) or loss (-) by migration	In	Out	Net gain (+) or loss (-) by migration	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Scotland . . . . .	183	262	-79	85	119	-34	-5.2
Northern Region . . . . .	213	266	-53	84	108	-24	-6.0
East and West Ridings Region . . . . .	327	340	-13	140	161	-21	-1.8
North Western . . . . .	441	460	-19	200	209	-9	-0.9
Wales . . . . .	195	220	-25	75	92	-17	-4.4
North Midland Region . . . . .	335	328	+7	135	143	-8	-0.1
Midland Region . . . . .	396	402	-6	160	173	-13	-0.9
South Western Region . . . . .	295	295	0	145	138	+7	+0.6
South East England . . . . .	1,044	856	+188	522	403	+119	+3.9

Table 39 Age and condition of dwellings  
North West Region

Area	Estimated number of dwellings which will be ripe for demolition 1964-81		Census enumerated dwellings				Census enumerated dwellings with no fixed bath 1961		Dwellings with rateable value not exceeding £30 April 1963		
			1861		1881		1961		No.	Per cent	
	Slum clearance	Other redevelopment	No.	Index (1961 = 100)	No.	Index (1961 = 100)	No.	Per cent			No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
North West Region	439,970	41,410	564,038	27	863,404	41	2,124,144	511,787	24.9	536,931	25.9
Mersey	340,850	38,690	411,402	26	646,588	41	1,562,606	381,765	24.5	368,831	24.0
South East Lancashire.	211,060	11,840	260,907	29	399,020	45	888,083	231,550	26.1	261,495	30.1
Manchester sub-region	108,690	7,790	114,911	29	184,426	46	397,733	93,183	24.1	92,418	24.0
Stockport sub-region	10,790	1,500	24,506	23	33,195	31	106,099	21,719	21.2	23,083	21.5
Oldham sub-region	34,410	1,330	31,088	36	48,344	56	86,231	35,731	42.8	40,303	47.7
Bolton sub-region	13,950	—	21,188	26	32,305	39	83,356	24,069	30.2	30,959	38.8
Altrincham sub-region	2,390	—	8,282	15	12,929	23	56,787	5,661	10.3	5,373	9.5
Bury sub-region	9,420	400	21,073	40	29,592	56	52,525	14,280	28.3	21,388	40.9
Rochdale sub-region	15,460	820	19,030	44	29,327	68	42,886	17,567	42.7	22,282	53.1
Leigh sub-region	10,780	—	6,099	22	9,164	33	28,122	6,882	24.9	9,071	33.2
Stalybridge sub-region	4,530	—	11,469	50	15,119	66	22,896	9,875	44.9	12,939	57.3
High Peak sub-region	640	—	3,261	26	4,619	37	12,448	2,643	22.4	3,679	31.6
Merseyside	101,240	23,610	107,033	22	176,358	37	482,587	93,004	19.3	50,059	10.4
North Merseyside sub-region	92,150	19,870	93,920	26	152,017	43	356,688	78,470	22.5	41,470	11.7
South Merseyside sub-region	9,090	3,741	13,113	10	24,341	19	125,899	14,534	11.9	8,589	6.8
Warrington-Wigan area	28,550	3,240	43,462	23	71,210	37	191,936	57,211	29.8	57,277	30.2
Wigan sub-region	20,400	2,400	13,777	25	22,945	40	121,166	40,261	34.0	40,033	33.3
Warrington sub-region	8,150	840	29,685	19	48,265	32	70,770	16,950	24.6	17,244	24.8



<b>North Lancashire</b>	88,720	2,160	104,318	24	160,427	37	434,277	104,144	24·0	137,375	32·9
<b>Ribble</b>	75,030	1,810	82,442	31	123,571	46	266,984	84,351	31·6	119,086	46·4
Blackburn sub-region	31,240	640	29,018	32	47,989	53	89,892	33,661	39·0	47,024	54·5
Preston sub-region	8,360	870	21,303	30	28,631	41	70,009	16,467	24·2	12,744	18·9
Burnley sub-region	17,930	300	15,280	24	25,446	40	64,181	19,998	32·5	38,915	63·5
Chorley sub-region	10,430	—	7,020	32	8,675	39	22,020	6,474	30·2	7,901	37·3
Rossendale sub-region	7,070	—	9,821	47	12,830	62	20,882	7,751	38·9	12,502	62·0
<b>Lancaster-Fylde</b>	12,670	200	14,533	11	20,806	16	132,633	11,388	8·6	8,798	6·9
Blackpool and Fylde sub-region	8,200	200	7,295	10	11,394	13	95,068	6,682	7·3	3,705	4·1
Lancaster sub-region	4,470	—	7,238	19	9,412	25	37,565	4,706	13·1	5,093	14·1
<b>Furness</b>	1,020	150	7,343	21	16,050	46	34,660	8,375	25·2	9,491	28·4
<b>South Cheshire</b>	10,400	560	48,318	38	56,389	44	127,261	25,662	20·2	30,725	25·1
Crewe sub-region	3,040	—	9,498	26	13,663	38	36,353	7,742	22·0	9,115	26·0
Chester sub-region	1,770	100	11,082	35	13,001	41	31,774	5,722	18·7	5,738	18·9
Macclesfield sub-region	4,260	—	19,897	60	19,909	60	33,348	8,053	25·2	10,182	31·5
Northwich sub-region	1,330	460	7,841	30	9,816	38	25,786	4,145	16·6	5,690	23·0

NOTE:

Comparable figures for England and Wales as a whole are:—column 5: 27, column 7: 36, column 10: 22·0, and column 12: 18·5.

Table 40 **Overcrowding**  
North West Region 1961

<i>Area</i>	<i>Population in private households</i>	<i>Percentage of persons at more than 1½ persons per room</i>	<i>Area</i>	<i>Population in private households</i>	<i>Percentage of persons at more than 1½ persons per room</i>
(1)	(2)	(3)	(1)	(2)	(3)
Lancashire—A.C. with C.B.'s . . . . .	4,983,835	5.6	Cheshire—A.C. with C.B.'s . . . . .	1,338,425	3.6
Lancashire—Administrative County . . . . .	2,143,158	3.9	Cheshire—Administrative County . . . . .	901,194	2.9
Local authority areas with not less than 3.5 per cent of population living at more than 1½ persons per room			Local authority areas with not less than 3.5 per cent of population living at more than 1½ persons per room		
Kirkby U.D. . . . .	51,667	18.8	Bolton C.B. . . . .	158,679	3.9
Huyton-with-Roby U.D. . . . .	62,775	13.1	Fleetwood M.B. . . . .	26,261	3.8
Liverpool C.B. . . . .	722,034	11.7	Stretford M.B. . . . .	59,194	3.8
Aspuil U.D. . . . .	6,740	8.6	Barrow-in-Furness C.B. . . . .	63,717	3.7
Bootle C.B. . . . .	81,023	8.6	Swinton and Pendlebury M.B. . . . .	39,951	3.7
Whitworth U.D. . . . .	7,046	7.3	Wardle U.D. . . . .	3,895	3.6
Ince-in-Makerfield U.D. . . . .	18,019	7.1	Droylsden U.D. . . . .	25,422	3.5
Longridge U.D. . . . .	4,686	7.1	Mossley M.B. . . . .	9,768	3.5
Prescot U.D. . . . .	13,066	7.1	Birkenhead C.B. . . . .	138,162	7.4
Whiston R.D. . . . .	40,994	6.9	Winsford U.D. . . . .	12,731	7.1
Widnes M.B. . . . .	51,727	6.8	Bucklow R.D. . . . .	16,662	5.7
Bacup M.B. . . . .	17,275	6.7	Crewe M.B. . . . .	52,363	5.5
St. Helens C.B. . . . .	106,393	6.5	Northwich R.D. . . . .	39,006	5.4
Manchester C.B. . . . .	643,213	6.4	Middlewich U.D. . . . .	6,776	5.2
Salford C.B. . . . .	151,229	6.1	Chester C.B. . . . .	57,243	4.8
Kirkham U.D. . . . .	4,731	5.7	Ellesmere Port M.B. . . . .	43,920	4.6
Wigan C.B. . . . .	77,548	5.7	Tarvin R.D. . . . .	14,399	4.6
Fylde R.D. . . . .	15,336	5.5	Stalybridge M.B. . . . .	21,860	4.5
Middleton M.B. . . . .	56,155	5.5	Northwich U.D. . . . .	19,254	4.3
Garstang R.D. . . . .	14,160	5.4	Wallasey C.B. . . . .	101,769	4.0
Warrington C.B. . . . .	74,337	5.3	Nantwich R.D. . . . .	27,511	3.8
Church U.D. . . . .	5,881	5.2			
Haydock U.D. . . . .	11,951	5.1			
Padiham U.D. . . . .	9,811	5.0			
Preston C.B. . . . .	110,527	4.8	Derbyshire (part) . . . . .		
Upholland U.D. . . . .	7,096	4.8	Local authority area with not less than 3.5 per cent of population living at more than 1½ persons per room		
Abram U.D. . . . .	6,004	4.4	Glossop M.B. . . . .	17,190	4.6
Burnley C.B. . . . .	78,953	4.3			
Oldham C.B. . . . .	113,266	4.3			
Hindley U.D. . . . .	19,297	4.3			
Little Lever U.D. . . . .	5,079	4.3			
Crosby M.B. . . . .	58,296	4.1			
Withnell U.D. . . . .	2,762	4.1			
Rochdale C.B. . . . .	84,260	4.0			
Dalton-in-Furness U.D. . . . .	10,296	4.0			
Farnworth M.B. . . . .	26,513	4.0			
Skelmersdale U.D. . . . .	6,271	4.0			



Table 41 **The Housing Problem**  
North West Region 1964-81

<i>Item</i>	<i>All areas</i>	<i>South East Lancs.</i>	<i>Mersey-side</i>	<i>Warrington—Wigan area</i>	<i>Ribble</i>	<i>Lancaster—Fylde</i>	<i>Furness</i>	<i>South Cheshire</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Demand for additional dwellings</b>								
1. Shortage 1964 . . . . .	82,120	26,910	40,190	7,330	2,600	1,900	970	2,220
2. Natural increase in number of households assuming no migration . . . . .	281,590	105,940	90,950	36,250	19,030	7,600	3,520	18,300
3. Effect of currently proposed planned overspill schemes . . . . .	0	-45,100	-29,210	+54,010	+15,000	0	0	+5,300
4. Total (items 1, 2 and 3) . . . . .	363,710	87,750	101,930	97,590	36,630	9,500	4,490	25,820
5. Effect of continuation of 1956-64 trends of voluntary migration . . . . .	-54,000	-42,400	-36,500	-9,000	-7,000	+32,700	-1,600	+9,800
6. Total (items 4 and 5) . . . . .	309,710	45,350	65,430	88,590	29,630	42,200	2,890	35,620
7. Slum clearance needs								
(a) based on local estimates (see Table 39, col. 2) . . . . .	439,970	211,060	101,240	28,550	75,030	12,670	1,020	10,400
(b) based on number of dwellings with R.V. £30 or less (see Table 39, col. 11) . . . . .	536,931	261,495	50,059	57,277	119,086	8,798	9,491	30,725
8. Needs arising from other redevelopment (see Table 39, col. 3) . . . . .	41,410	11,840	23,610	3,240	1,810	200	150	560
9. Total (a) (items 7a and 8) . . . . .	481,380	222,900	124,850	31,790	76,840	12,870	1,170	10,960
(b) (items 7b and 8) . . . . .	578,341	273,335	73,669	60,517	120,896	8,998	9,641	31,285
10. All demands assuming								
(a) continuation of voluntary migration (items 6 and 9a) . . . . .	791,090	268,250	190,280	120,380	106,470	55,070	4,060	46,580
(b) elimination of voluntary migration (items 4 and 9a) . . . . .	845,090	310,650	226,780	129,380	113,470	22,370	5,660	36,780
(c) elimination of voluntary migration and slum clearance as at item 7b (items 4 and 9b) . . . . .	942,051	361,085	175,599	158,107	157,526	18,498	14,131	57,105
<b>Sites for new dwellings</b>								
11. New areas . . . . .	869,940	153,980	93,600	124,170	194,890	48,390	5,180	52,200
12. Redevelopment areas . . . . .		111,570	67,320	14,290				4,350
13. Total (items 11 and 12) . . . . .		265,550	160,920	138,460				56,550
14. Surplus (+) or deficiency (-) of sites against demand assuming								
(a) continuation of voluntary migration (item 13—item 10a) . . . . .	+78,850	-2,700	-29,360	+18,080	+88,420	-6,680	+1,120	+9,970
(b) elimination of voluntary migration (item 13—item 10b) . . . . .	+24,850	-45,100	-65,860	+9,080	+81,420	+26,020	-480	+19,770

Public building rates: average number of dwellings per annum								
15. Current rate (local authority building mid-1961—mid-1964)	14,530	6,674	3,952	1,541	1,102	195	110	956
16. Rate called for over the period to deal with								
(a) slum clearance (as at item 7a)	25,881	12,415	5,955	1,680	4,413	745	60	612
(b) all clearance (as at item 9a) and 25% of other demands assuming continuation of voluntary migration (25% of item 6)	32,871	13,778	8,306	3,173	4,956	1,378	111	1,169
(c) all clearance (as at item 9a) and 25% of other demands assuming elimination of voluntary migration (25% of item 4)	33,665	14,402	8,843	3,305	5,059	897	135	1,024
(d) all clearance (as at item 9b) and 25% of other demands assuming elimination of voluntary migration (25% of item 4)	39,368	17,369	5,832	4,995	7,650	669	633	2,220

NOTE:

Building by New Town corporations on the scale allowed for at item 3 would contribute 3,118 dwellings per annum to the public building rates postulated at item 16.

## EXPLANATORY NOTE

**Method of calculating future increases in households: assumptions regarding planned overspill.***Introduction*

1. Numbers of households at 1981 for each sub-division of the region have been calculated from the projections of natural change.

2. The effects which those currently proposed planned overspill schemes involving movement of population across sub-divisional boundaries will have on housing demand have then been allowed for on the basis that these schemes will be occupied at an average of 3.5 persons per dwelling.

3. Alternative hypotheses are introduced concerning voluntary migration:—

- (a) net change for each sub-division 1964-81 will follow the 1956-64 trend and will be associated with an average household size of 2.5 persons;
- (b) the sub-divisions will experience no net change in the period 1964-81.

*Household projections*

4. Estimates of the number of households in 1981 have been obtained by calculating the number of heads of households to be expected

in the 1981 projected population (see Chapter 1): the proportions of the population within certain age-sex-marital condition groups forming heads of households at the 1951 Census have been multiplied by the estimated total numbers in those groups at 1981.

5. The estimates of numbers of households have been translated into estimates of numbers requiring separate accommodation on the basis that

- (a) all existing private households should be separately housed except that only 1 in 4 of single person households sharing accommodation will require separate accommodation;
- (b) all married couples sharing accommodation should be separately housed.

*Planned overspill*

5. The following assumptions which have been made regarding planned overspill schemes are not intended to pre-judge any decisions that have still to be taken on them:—

<i>Overspill scheme</i>	<i>No. of households to be accommodated from</i>		
	<i>All areas</i>	<i>South East Lancs.</i>	<i>Merseyside</i>
(1)	(2)	(3)	(4)
<b>All schemes</b>	74,330	45,100	29,230
<b>New Towns</b>	53,000	28,000	25,000
Runcorn	11,000	—	11,000
Skelmersdale	14,000	—	14,000
Warrington	13,000	13,000	—
Leyland-Chorley	15,000	15,000	—
<b>Town Development Act schemes</b>	21,330	17,100	4,230
Westhoughton	12,300	12,300	—
Widnes	3,730	—	3,730
Winsford	500	—	500
Crewe, Macclesfield and Winsford	4,800	4,800	—

## NOTES:

1. The figures for Leyland-Chorley are based on experience in earlier New Towns and on large scale building commencing 1972-73. It is possible that a better performance may be achieved with new techniques; and that the new town may also take overspill from Merseyside.
2. The figures for Crewe, Macclesfield and Winsford are on the assumption that half the dwellings provided will be available for overspill.



# NORTH WEST ENGLAND

## GENERAL REFERENCE MAP

Built-up Areas 1958

Population 1961  
 100,000 and over  
 40,000 - 100,000  
 15,000 - 40,000

C.B.s

**PRESTON**

**ROCHDALE**

Other towns

LANCASTER

Stalybridge

Motorways

Trunk Roads

Railways

1964

Administrative County  
 Boundaries

