

and interesting collection, and are kept in a room by themselves. The large corps of draughtsmen who prepare the patent drawings are for the most part experienced mechanics, electricians, or engineers, some of them having been connected with the U.S. Patent Office. Most of the correspondence is carried on by type writers, and this necessitates a separate department, where a number of experienced female type writers and stenographers are constantly employed. The dark room, where the photographs of the patent drawings are copied, and where the photographs for the architectural department are developed, is also on this floor. On the floor above may be found the editorial rooms, compositors' and subscription room, and the engravers' department.

The Architectural Department occupies the top floor, and here may be seen the manager of this department, and also a number of draughtsmen at work preparing the plans and general designs for the *Architect and Builder* edition of the *Scientific American*, which is published monthly, and has attained a widespread circulation. The printing of of the papers is carried on in a separate building. At the entrance of the main office, which alone occupies a floor space of 60 by 165 feet, may be seen one of Prof. Draper's remarkable recording barometers, with which instrument a complete record is kept of the atmospheric changes. This barometer was built specially for the *Scientific American*, and it is a remarkably fine and sensitive as well as a very expensive instrument.

Some idea may be had of the extent of the business done at the office of the *Scientific American* when we state that over one hundred persons are employed by Munn & Co., on their several publications and in their extensive patent departments.

The Missionary Review of the World for January is already on our table. The success of this magazine is phenomenal, and the first number of the new year gives assurance of making good the Editor's promise that 1889 shall excel 1888.

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Literature, An Illustrated Monthly Magazine: John B. Alden, Publisher, 393 Pearl St., New York.

This magazine for December contains portraits of Bayard Taylor, Washington Irving and others, with specimens of pieces written by various authors.

RETURNS BY PARISHES—FOREIGN MISSIONS.

ASCENSION-TIDE APPEAL, 1888—DIOCESE OF HURON

Ailsa Craig.....\$ 1 75	Bayfield.....	1 54	
Amherstburg.....	4 00	Beachville.....	2 92
Attwood.....	1 00	Belgrave.....	3 10
Aughrim.....	1 27	Belmont.....	2 00
Aylmer.....	1 56	Berlin.....	3 22

Bervie.....	1 78	Millbank.....	3 35
Biddulph, St. James.....	1 00	Mooretown.....	2 17
Biddulph, St. Patrick.....	1 04	Moraviantown.....	1 90
Blenheim.....	3 62	Morpeth.....	1 00
Blyth.....	2 19	Mt. Brydges.....	1 50
Bothwell.....	3 25	Mt. Pleasant.....	1 80
Brantford, Grace.....	15 00	Mohawk.....	2 00
" St. Jude.....	6 14	Muncey, St. John.....	40
Brant West.....	1 70	Muncey, St. Paul.....	27
Brimsley.....	1 75	McGillivray.....	2 00
Brooke.....	3 08	Nissouri.....	1 35
Brussels.....	2 86	Northfield.....	1 86
Burford.....	4 15	Norwich.....	3 40
Burwell Park.....	1 04	Oncida.....	35
Byron.....	1 64	Onondaga.....	5 14
Camlachie.....	91	Otterville.....	1 31
Caradoc.....	58	Owen Sound.....	8 45
Catheart.....	1 08	Oxford Centre.....	83
Chatsworth.....	1 27	Paisley.....	2 75
Chatham North.....	1 00	Parkhill.....	3 04
Colchester.....	6 72	Perche.....	1 00
Collingwood Tp.....	73	Pine River.....	1 80
Crosshill.....	1 69	Pinkerton.....	1 25
Delaware.....	3 52	Point Edward.....	1 50
Delhi.....	1 17	Port Albert.....	1 00
Desboro'.....	1 00	Port Burwell.....	2 08
Dorchester.....	1 50	Port Dover.....	16 22
Dungannon.....	1 04	Port Rowan.....	2 00
Durham.....	7 24	Port Ryerse.....	1 00
Eastwood.....	2 16	Port Stanley.....	1 50
Egremont.....	1 31	Princeton.....	3 14
Elma.....	2 08	Prospect Hill.....	1 29
Florence.....	3 17	Ridgetown.....	1 80
Galt.....	8 56	Rowan Mills.....	88
Goderich.....	7 00	St. John's.....	9 30
Goderich Tp.....	1 08	St. Helen.....	1 10
Goshen.....	1 12	St. Mary's.....	2 05
Greenway.....	68	St. Thomas, St. John.....	3 00
Hamburg.....	1 83	" Trinity.....	27 71
Harrietsville.....	1 00	St. Williams.....	80
Haysville.....	3 70	Sandwich.....	2 75
Heathcote.....	1 95	Sandwich East.....	1 61
Henfryn.....	36	Sarawak.....	1 07
Hensall.....	2 00	Sarnia.....	37 92
Hepworth.....	2 00	Selton.....	1 91
Holland.....	1 19	Shelburne.....	3 97
Holmsville.....	41	Shipley.....	30
Horning's Mills.....	85	Simeoe.....	4 00
Howard.....	2 20	Stratford, Memorial.....	3 00
Hyde Park.....	3 55	" St. James.....	10 41
Ingersoll.....	9 55	Strathroy, St. John.....	
do for 1887.....	17 30	Evangelist.....	6 50
Innerkip.....	1 01	Staffa.....	1 12
Kincardine.....	13 44	Thamesford.....	1 13
Kingsville.....	6 32	Thamesville.....	3 10
Kimloss.....	88	Thorndale.....	3 15
Kimlough.....	2 15	Trowbridge.....	32
Kirkton.....	2 04	Tyreconnell.....	6 60
Lake Arran.....	1 20	Varna.....	1 27
Lakeside.....	1 00	Vienna.....	1 05
Listowell.....	2 00	Victoria.....	1 04
London, Christ Ch.....	2 50	Walkerville.....	6 70
do Memorial.....	15 00	Walton.....	1 03
do St. Paul.....	79 58	Wainstead.....	1 89
London South.....	32 64	Norwich.....	3 27
London West.....	8 00	do Tp 4th Linc.....	1 37
London Tp, St. Georges.....	4 00	Watford.....	1 60
London Tp, Trinity.....	3 16	Warton.....	1 97
Lucan.....	2 00	Wilnot.....	2 23
Lueknow.....	4 65	Williamsford.....	75
Lynedoch.....	35	Wingham.....	8 00
Manchester.....	1 36	Wisbeach.....	1 00
Markdale.....	3 30	Woodhouse.....	2 42
Maxwell.....	69	Woodstock East.....	14 60
Meaford.....	5 00	Wyoming.....	2 50
Middleport.....	1 66	Berkeley.....	1 09
Middleton.....	99		
Mitchell.....	12 87	Total.....	\$651 20