

**Description for Datacard 03: Clinical Diagnostic Specialists**  
**Total Names for This Data Card: 388765**

**Publisher's Introduction**

This base includes clinical and biomedical diagnostics research scientists who provide the analysis of the direct observation of a patient matter for the purpose of identifying disease, correctional treatment or study as distinct from the experimental medical laboratory work and are primarily engaged providing professional analytical or diagnostic services to the medical profession, or to the patient on prescription of a physician. These specialties are listed in Work Area 81 SIC classification.

**Biochemists** – studying and analysing the function of chemical reactions that take place in living cells from which a diagnostic report can identify disease or malfunction.

**Dental Laboratory** – chemists concerned with the diagnosis, treatment and prevention of diseases of the mouth and teeth, modeling and replacement of artificial teeth.

**Haematologists** – concerned with the diagnosis and treatment of diseases and disorders of the blood and tissues.

**Immunologists** – experts in science and diagnosis of the tissue and cells of the body that recognise and attack the antigens associated with different diseases and to prescribe artificial immunity to disease antiserum, antibodies or antigen which confers active immunity by stimulation of the body.

**Pathologists** – an area of medicine concerned with the study of nature and causes of diseases.

**Pharmacologists** – experts in pharmacology, the scientific study of medicine and drugs and its effects and uses.

**Physiologists** – biologists concerned with the internal process and function of living organisms such as respiration, nutrition and reproduction as opposed to anatomy which is concerned with these structures.

**Public Health** – individual microbiologists and bacteriologists concerned with the environment and the control of epidemiology/infectious diseases and its prevention.

**Urology** – specialists involved in the area of medicine concerned with the treatment and disease of female and male urinary tracts and male genital tracts.

**Virology** – concerned with the study of viruses and viral diseases – see Work Area 81 for SIC classifications.

**Selection Available** – work place, work type, establishment size, gender, income, geographical by country and postcode, telephone, fax and email

**Source of Data** – associations, institutions, journal publications, questionnaires, campaign responses, strategic research, government registration.

**Updating** – continuously against source information, campaign response, goneaways, new names checked and suppressed against the Frankform ANDS system. Users are fully covered by our Guarantee and EC Data Protection License.

<b>SIC</b>		<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
81210	General Research	57600	41272	21777	18312
81220	Chromatography Gas	13833	4648	1412	84
81230	Chromatography Liquid Certrifuge	15279	3608	594	41
81240	Clinical Chemistry	6334	2979	1112	168
81250	HPLC	11106	5862	1154	70
81260	Clinical Device Manufacturers	1	1	0	0
81280	Cytology	4694	2798	1514	882
81290	Endocrinology	5877	5032	474	745
81305	Epidemiology	8108	5235	2386	1644
81310	Fertility Clinical	4262	2720	1783	631
81320	Forensic Biology	138	141	96	85
81330	Forensic Pathology	2545	1476	540	174
81340	Genetics	2587	2525	2072	4567
81350	Haematology Diagnostic	6848	6081	4059	2944
81360	Histology	476	497	397	276
81370	Hepatology	2122	1750	1120	954
81380	Immunology	11145	10025	2482	2319
81390	Nephrology	9864	9071	3050	4269
81405	Nuclear Radium	4964	3412	1263	115
81410	Nutrition	25982	13434	2042	1201
81420	Oncology Diagnostics	7610	7302	2675	1857
81430	Parasitology	2682	1835	468	136
81440	Physiology	19591	11390	4201	754
81450	Pathology	15901	13955	6438	4909
81460	Pharmacology	5007	4289	2967	3556
81470	Public Health Laboratories	937	895	658	552
81480	Tissue Typing	1806	1163	451	275
81490	Toxicology	12867	6318	3074	886
81505	Pharmacists at Hospitals	6104	6154	3169	3777
81510	Urology	3993	2703	1001	495
81520	Virology	4043	3119	2296	2270
81530	Allergists	1153	1069	306	23
81540	Bio Chemistry	5748	5285	3963	3429
81560	Medical Diagnostic Scientists	3911	2223	1228	381
81570	Gastroenterology	1251	1224	547	146
81580	Microbiology	24120	23538	17546	18107
81605	Neuro Pathology	4110	1394	680	398
81620	Spectroscopy Clinical	3753	638	259	18
81630	Dental Laboratories	9652	6453	1190	35
81640	Surgical Laboratories	14401	5940	2406	198
81650	Senior Laboratory Technician	5996	2998	892	280
81705	Bone Marrow Transplant	803	886	863	771
81710	Cardio Puliminary Transplant	346	333	95	22
81720	Liver Transplant	176	116	87	69
81730	Renal Transplant	205	210	164	117
81750	Clinical Suppliers	80	80	80	77
81930	Dental Science	88	124	60	128
81940	Medical Science	34871	18027	5983	1479
81950	Clinical Science	1381	1367	596	1426
81960	Research Institutions	1399	980	787	535
81999	Analytical Lab Services other nec	1015	1005	596	317
		388765	255580	115053	86904

WorkType	Postal	Tel	Fax	Email
Administration Staff	5739	4794	1879	274
Analyst	323	134	33	10
Author/Editor/Publisher	49	34	15	12
Biochemist	7324	3882	2135	1919
Biologist	644	537	351	349
Chemist	18930	7705	346	348
Clinical Chemist	2569	193	33	21
Commercial/Bus Develop Manager/Director	131	116	86	14
Communications Director/Manager	142	46	32	16
Community Health/Welfare Officer	79	29	8	1
Company Secretary	606	454	339	51
Computer Analyst	36	2	1	0
Computer Manager/Director	189	83	18	17
Consultant	6776	5936	1763	1283
Customer Relations Mgr	13	13	8	13
DP Manager/Director	139	82	22	9
Dentist	13022	914	56	109
Developers	52	12	7	4
Doctor Med	92022	61144	15446	13313
Educator, Lecturer, Reader	8513	3698	1976	1432
Engineer	6044	748	350	65
Environmentalist	2	2	2	1
Facilities Manager/Director	1	1	1	1
Finance Dir/Controller	810	640	428	48
Fleet Manager/Director	40	40	34	5
Haematologist	4749	4858	3129	2509
Health & Safety Officer	15	15	14	0
IS Manager/Director	85	67	14	10
IT Manager/Director	321	161	79	28
Laboratory Manager	13360	12520	2512	795
Laboratory Technician	2403	1882	811	509
Legal Executives	5	5	4	2
Librarian	12	12	11	11
Marketing/Sales Dir/Mgr	1729	1052	741	46
Matron, Senior Nurse, Nursing Staff	8138	2125	634	275
Microbiologist / Molecular	25276	24011	18486	18355
Network Planners/Integrators	12	2	0	0
Operations Director/Manager	249	72	45	20
Optometrist/Optician	5	5	0	0
Pathologist	12481	10514	4801	3776
Personnel Manager	564	375	200	16
Pharmacist	6147	5845	2481	802
President, Chairman, Dir, Mgr	39315	31955	18477	13053
Product/Brand Manager	1	1	0	1
Production/Works Dir/Mgr	676	446	384	5
Professor	10394	12127	9745	1376
Programmer	101	15	10	7
Projects Manager/Director	135	56	42	36
Purchasing Dir/Mgr	1286	952	530	31
Quality Controller	6776	1005	79	19
R & D Dir/Mgr	3914	709	111	26
Registrar	58	58	51	20
Researcher	31152	9779	5319	4668
SHO Senior House Officer	33	14	7	2

SMLSO Clinical Senior Officer	1436	749	494	347
Scientist	22127	19852	17926	19575
Senior Executives & Professionals	4839	1914	163	32
Senior Registrar	15	11	9	7
Services Manager	47	42	30	8
Software Engineer	17	4	1	4
Surgeon	24619	20022	1728	746
Systems Manager/Engineer	74	20	6	1
Technician, Technical Manager/Director	1129	441	261	158
Therapists	721	639	342	308
Unknown Job Title	148	3	1	1
Web Master	6	6	6	4
	388765	255580	115053	86904

<b>Africa</b>	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Algeria	71	28	23	9
Angola	4	4	4	1
Benin	1	1	1	0
Botswana	13	13	13	0
Burkina Faso	2	2	2	0
Cameroon	5	6	4	3
Cape Verde	1	1	1	0
Central African Rep	1	1	1	0
Chad	1	1	1	0
Comoro Islands	1	1	1	0
Congo	2	2	2	0
Djibouti	1	1	1	0
Egypt	952	247	72	20
Equatorial Guinea	1	1	1	3
Ethiopia	16	8	4	3
Gabon	1	1	1	0
Ghana	76	67	61	4
Guinea Republic	1	1	1	0
Guinea-Bissau	1	1	1	0
Ivory Coast	2	2	2	1
Kenya	137	116	66	67
Lesotho	1	1	1	0
Liberia	2	1	1	0
Libya	29	5	4	0
Madagascar	1	1	1	0
Malawi	11	8	8	10
Mali	9	8	7	0
Mauritania	1	1	1	0
Mauritius	3	2	2	1
Morocco	172	157	154	122
Mozambique	2	2	2	0
Namibia	2	2	1	0
Niger	1	1	1	0
Nigeria	472	661	133	59
Rwanda	1	1	1	0
Sao Tome Principe	1	1	1	0
Senegal	3	3	3	2
Seychelles	1	1	1	0
Sierra Leone	1	1	1	0
Somalia	1	1	1	0
South Africa	3417	1734	1640	174
Sudan	152	50	3	1
Swaziland	8	8	8	0
Tanzania	29	25	24	1
The Gambia	2	1	1	1
Togo	1	1	1	0
Tunisia	55	52	35	1
Uganda	76	72	18	0
Zaire	1	1	1	0
Zambia	70	56	39	0
Zimbabwe	84	56	51	0
	5899	3419	2408	483

<b>Australasia</b>				
	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Australia	18106	9611	7764	1267
Fiji	4	2	1	0
Guam	1	1	0	0
Kiribati	1	1	1	0
New Zealand	396	308	202	211
Papua New Guinea	16	15	14	0
Solomon Islands	1	1	1	0
Tonga	1	1	1	0
Vanuatu	1	1	1	0
Western Samoa	1	1	1	0
	18528	9942	7986	1478

<b>Eastern Europe</b>				
	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Albania	7	7	7	0
Armenia	10	6	3	5
Azerbaijan	5	3	1	4
Belarus	14	11	9	7
Bosnia	9	9	7	1
Bulgaria	154	50	32	55
Croatia	100	81	68	163
Czech Republic	610	289	278	222
Estonia	56	16	17	17
Georgia	111	107	99	100
Hungary	1187	506	457	453
Kazakhstan	1	1	1	0
Kyrgyzstan	6	1	1	0
Latvia	45	22	22	19
Lithuania	16	10	10	13
Macedonia	6	6	4	7
Moldova	3	1	1	2
Poland	1113	499	263	227
Romania	321	116	87	83
Russia	320	146	127	278
Slovak Republic	182	126	64	79
Slovenia	37	35	32	38
Tajikistan	1	1	1	0
Turkey	759	320	188	440
Turkmenia	1	1	1	0
Ukraine	40	23	15	22
Uzbekistan	4	2	2	0
Yugoslavia	219	28	20	22
	5337	2423	1817	2257

<b>Far East</b>				
	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Bangladesh	300	299	6	3
Bhutan	1	1	1	0
Brunei	1	2	2	2
Cambodia	2	2	2	1
China	1949	1934	1703	83
Hong Kong	202	117	105	104
India	1748	998	683	804
Indonesia	109	95	79	7
Japan	9234	6214	5314	4070
Korea	1902	1884	1480	889
Laos	1	1	1	0
Malaysia	1021	1060	858	83
Maldives Republic	1	1	1	0
Mongolia	3	3	2	2
Myanmar	9	8	1	2
Nepal	56	14	6	3
Philippines	85	57	39	37
Singapore	1022	970	427	206
Sri Lanka	338	357	108	19
Taiwan	461	431	328	254
Thailand	185	144	109	60
Vietnam	5	5	4	3
	18635	14597	11259	6632

<b>Middle East</b>				
	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Afghanistan	2	2	1	0
Bahrain	169	40	37	6
Iran	252	211	184	0
Iraq	45	10	6	0
Israel	2279	1880	1443	219
Jordan	1733	165	124	55
Kuwait	856	21	14	12
Lebanon	95	77	55	62
Oman	856	6	4	1
Pakistan	195	112	57	8
Qatar	131	17	17	2
Saudi Arabia	6815	369	154	39
Syria	2557	48	35	1
United Arab Emirates	1688	16	12	14
Yemen	601	10	3	0
	18274	2984	2146	419

<b>North America</b>				
	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Bahamas	6	5	5	1
Barbados	4	2	1	0
Bermuda	7	3	2	1
Canada	12032	9256	7496	4084
Dominican Republic	33	12	12	2
Grenada	3	2	2	2
Guadeloupe	7	7	1	1
Haiti	3	3	1	0
Jamaica	10	16	13	3
Martinique	4	6	0	0
Puerto Rico	297	262	164	49
St Lucia	0	1	1	1
Trinidad & Tobago	5	6	4	5
US Virgin Islands	1	1	0	0
USA	78880	71438	21816	26644
	91292	81020	29518	30793

<b>South America</b>				
	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Argentina	2334	1951	366	336
Belize	5	4	2	2
Bolivia	85	75	11	1
Brazil	3507	2883	1079	282
Chile	440	323	229	83
Colombia	453	365	74	5
Costa Rica	55	26	22	17
Cuba	14	9	5	3
Ecuador	89	64	17	9
El Salvador	242	239	76	37
French Guiana	1	1	1	1
Guatemala	120	102	38	4
Guyana	10	4	3	0
Honduras	38	20	9	6
Mexico	2330	1922	350	176
Nicaragua	63	51	14	1
Panama	279	280	80	7
Paraguay	44	43	13	3
Peru	153	87	35	1
Suriname	1	1	1	0
Uruguay	383	340	26	1
Venezuela	533	356	98	4
	11179	9146	2549	979

<b>Western Europe</b>	<b>Postal</b>	<b>Tel</b>	<b>Fax</b>	<b>Email</b>
Austria	6447	5342	2691	1601
Belgium	9277	2944	1337	1117
Cyprus	82	71	37	35
Denmark	2467	907	730	1414
Finland	2124	953	719	817
France	31620	20294	5823	4641
Germany	31768	23647	9301	6036
Greece	743	429	215	336
Iceland	56	31	27	25
Ireland	1333	726	576	433
Italy	15396	8924	4641	3812
Liechtenstein	0	1	0	0
Luxembourg	85	93	67	30
Malta	12	23	21	6
Monaco	5	5	0	0
Norway	1885	1541	1323	1421
Portugal	1209	702	384	284
Spain	3445	2654	1869	2039
Sweden	7357	5740	973	1136
Switzerland	8316	4928	1532	1315
The Netherlands	14062	6903	2570	1177
UK	81932	45191	22534	16188
	219621	132049	57370	43863