# Table demonstrating the social and scientific changes between the 18<sup>th</sup> and 21<sup>st</sup> Centuries with the UK which have led to the development of personal health and public health services

## **Introduction to Table**

This table demonstrates the range of social and scientific changes in events, legislation and documentation affecting personal and public health services between the 18<sup>th</sup> and 21<sup>st</sup> Centuries. The lists are not definitive but provide a focus upon the broad scope of developments. The table is divided into two main areas defined in **blue text** and *italic font* for changes in *Personal Health Services* and Red regular font for changes in Public Health services. Sometimes the columns are collapsed in each area, just for ease of presentation and there is no significance attached to this style. The date column represents the particular examples highlighted.

## **Definitions**

The following definitions will help to read the table:

#### An Act:

An Act of Parliament is a statute (commonly called a law) enacted as primary legislation by a national or sub-national parliament. Acts are Acts of Parliament which have been given Royal Assent.

## A Draft Act:

A draft Act of Parliament is known as a Bill

## A Bill:

A draft piece of legislation is called a Bill that is still going through the parliamentary process. When a Bill is passed by parliament it becomes an Act and part of statute law. There are two types of Bill and Act, public and private. Public Acts apply to the whole of the UK or a number of its constituent countries - England, Scotland, Wales and Northern Ireland. Private Acts are local and personal in their effect, giving special powers to bodies such as local authorities or making exceptions to the law in particular geographic areas In territories within the Westminster system, most Bills that have any possibility of becoming law are introduced into parliament by the government. This will usually happen following the publication of a "white paper", setting out the issues and the way in which the proposed new law is intended to deal with them. A Bill may also be introduced into parliament without formal government backing; this is known as a private member's bill.

Date/Year		Personal Health			Public Health	
	Context	Policy/Reports/ Discoveries	Change	Context	Policy/Reports/ Discoveries	Change
	Care of the vulnerable & sick, nursing care in the union workhouse was invariably in the hands of female inmates who would often not be able to read	Cavendish isolated hydrogen in (1768) as well as the discoveries of nitrogen (1772) and oxygen (1774).  Thomas Gilbert 1782 established Poor Houses Act solely for aged and infirm	Parochial workhouses with grants for parish poor with infirmary room for the care of sick inmates. Poor Law Unions obliged to employ qualified medical officers	Death amongst poor children, decades of severe epidemics / Gin Craze disastrous: approx 7 gallons of gin per adult consumed each year  Disease caused by miasma — emanations from decaying human wastes  The prohibition of the shipment of slaves in British ships or to British colonies was rapidly followed by the Slave Trade Act	(Early Elizabethan Poor Laws) Workhouse Test Act 1723  John Pringle's "Sanitary Idea" 1742  James Lind Treatise on Scurvy 1753  The Crappers WC was invented in 1775  Percival Pott links scrotal cancer with chimney sweeping 1775	A system of outdoor relief established for able bodied, although no established framework for matters of public health and disease Citrus fruits described as effective prevention against scurvy  Edward Jenner gave the first vaccination against smallpox in 1783  The first cancer associated with an occupational exposure

1796					Jenner initiates vaccination with smallpox vaccine	James Phipps immunised with cowpox virus
1816-1824		Stethoscope in 1816 First description of Parkinson's Disease 1817 The first human to human blood transfusion was carried 1819	Although it wasn't until 1840 that the first successful whole blood transfusion to treat hemophilia was undertaken.	Association for the abolition of the Slave Trade was formed in 1787	Slave Trade Act in 1824.	
1832/1834	Hospitals were based on volunteer contributions.  The word hospital simply indicating the institution's "hospitality" to those less fortunate.	Anatomy Act 1832  Early hospitals were developed 1834	Unclaimed bodies of dead to go to medical school for dissection In the early years some medical officers even took on the post without payment	Cholera arrives in Europe	New Poor Law 1832	
1842-1847	the Poor Law 'Bastille First Report of the F The Health of Towns Edwin Chadwick pu	Hungry 40s', beginning with a ces'.  Royal Commission on the State Association is established to blishes his Report 1847 Ces prevention of child birth	State of Large Too o put pressure on t Chadwick on Sanita	wns and Populous Dist he government to bring ary Conditions of the Lab	t <b>rict 1842</b> about sanitary reforn ouring Population of	n Great Britain

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1860s				Henri Dunant found the Red Cross 1864
				The Factory Act 1864: This made unhealthy conditions in factories illegal.
				The Sanitary Act 1866: This made local authorities responsible for sewers, water and street cleaning
				Metropolitan Poor Act 1867: Population of London began to spiral out of control, driving the city limits ever further outward
				Expansion of towns imposed complex sanitary discipline upon inhabitants and local authorities alike
				Required London workhouses to locate their hospital facilition separate sites from the workhouse.
				Asylums Board took over the provision of care for the sick poor across the whole of the capital.
				Metropolitan Poor Act 1867: This Act was a means by which finance could be raised for building larger infirmaries
				Metropolitan Streets Act 1867: An Act for regulating the Traffic in the Metropolis, and for making Provision for the greater Security of Persons passing through the streets, an for other purposes.
1869	Standards in Nursing care began	The Evelina Children's Hospital was opened	Providing Southwark with	Guy's was the first hospital in

	to improve	the most up-to- date child care facilities.	London to adopt Lister's antiseptic methods
1870-89	Pasteur devises the process fo	r killing bacteria in milk	
	Vaccinations Act Ensured that the	he previous Vaccinations Act was obeyed.	
	Pensions Commutation Act: Ex Officers, and to consolidate and a	ttended the provisions of the Pension Commutation Amend the said Acts.	cts 1869 and 1870, to certain Public Civil
	Dogs Act: Provided further protect	ction against dogs.	
	1875:		
		de the house owners responsible for keeping their pro emolish slums if they were not improved.	perties in good order and gave local
	Local authorities had to appoint M slaughterhouses and prevent con	together a range of Acts covering sewerage and drain Medical Officers in charge of public health. Local sanita taminated food being sold. Local authorities were ord neir citizens, collect rubbish and provide street lighting	ary inspectors were appointed to look after lered to cover sewers, keep them in good
	Koch discovers tuberculosis ba	acillus 1882 Other diseases and their causes subsec	quently discovered including cholera,
	The Infectious Disease (Notifica	ation) Act 1989	
1894-99	Notice of Accidents Act: An Act industries	for providing notice of and inquiry into accidents occ	curring in certain employments and

	Cleansing of Persons vermin.	s Act: An Act to permit Lo	ocal Authorities to pro	vide cleansing and disi	nfection for persons	infested with
		t to provide for the treatment		tes		
	London School of Hy	giene and Tropical Med	icine founded 1899			
1902-05	A Central Midwives Board was formed to set the standards that midwives would have to work to.	1902 Midwives Act:	This Act made it law that all midwives should be trained and registered.	Towns were now expected to form committees to help the unemployed find jobs.	1905 Unemployed Workmen Act:	This lead to labour exchanges opening up in some parts of the country and it was their task to ensure that the unemployed knew if and when work was available
1906-07	The annual report received by the Chief Medical Officer clearly showed the lack of good health amongst children from poor backgrounds.	1907 Education (Administrative Provisions) Act	This Act introduced a schools medical service. School children were to be medically inspected on a regular basis and minor ailments were to be treated.	Up to this Act, the provision of school meals had been haphazard and many schools relied on voluntary work to provide meals to children from poor backgrounds.	1906: Education (Provision of Meals) Act	This Act gave local authorities the right to assist those providing voluntary meals services to schools
1909-11	In some industries where there was a history of	1911 National Insurance Act	All those who worked and earned less than	This Act forbade the building of any more back-to-back	1909 Town Planning Act	Local authorities had to prepare schemes of town

	unemployment among certain tradesmen, men who became unemployed could draw money from the scheme when they became unemployed	Maternity and Child Welfare Act 1918	£160 a year, had to join a compulsory insurance scheme. If they fell ill, they received money as a result of the scheme so that the worker and his family were not too badly hindered by his illness/injury	houses – these had become almost symbolic of the poverty of industrial cities.	1913 Public Health (prevention & Treatment of Disease) Act	planning. Builders were now obligated to build homes to certain standards.
1919/28	Lack of advice to	Ministry of Health Act	First steps	1918-19 Spanish	Ministry of	It made
	voluntary hospitals, which provided	1919	towards a better organised health	Influenza pandemic	Health established 1919	improvements in areas such as
	most of the medical		care system		established 1919	adoption,
	training at the time	Blind Persons Act 1920	Care System		Housing Act	tackling
	until the MoH was				1919	smoking,
	established					housing, public
		Royal Commission on			Public Health	health, food and
		Lunacy and Mental			(Tuberculosis)	medicines
		Disorder			Act 1921	
						Gave the
		National Health			Marie Stopes	Ministry of
		Insurance Act 1924			establishes birth	Health authority
	Duran salat ta a a tha	Daniel Camanda di	The second surface of		control clinic	to approve the
	Brought together	Royal Commission on	The co-ordinated		1921	design of houses
	the medical and	National Health	emergency		Door Low	This set
	public health	Insurance 1926	hospital service		Poor Law	This act
	functions of central		set up during		(Consolidation)	introduced a five

	government, and co-ordinate and supervise local health services in England and Wales.	First Health White Paper in 1928	World War II, further provided a blueprint for the National Health Service.		Act 1927  Flemming discovered the antibacterial effect of penicillin 1928	year programme for the clearance of slums in towns with designated Improvement Areas. Local authorities were forced to provide
				Between 1919 and 1939 over four million new homes were built, the majority on green fields	Housing Act 1930	housing for those who lost their homes during slum clearance.
1930-1939	Designed around a central swimming pool which could be viewed from a self-service cafeteria.  There was a theatre, crèche, and meeting rooms. The aim was to provide an environment in which health could be both cultivated and observed.  Members were also entitled to	Mental Treatment Act 1930  Pioneering Peckham Health Centre 1935	A new form of community health and well being through the development of a 'family club', which wasn't simply for the sick. Condition of membership was that families agreed to a periodic 'overhaul' within the centre's specially	By 1919, more tobacco was sold as cigarettes than in any other form of tobacco At first only men smoked cigarettes and their consumption rose steadily until 1945, when it peaked at 12 manufactured cigarettes per adult male per day.	Poor Law Act 1930  Public Health Act 1936  Publication by Dr Muller of link between cigarette smoking and lung cancer 1939	
	contraceptive advice, ante-natal	Emergency medical Service established	equipped laboratory.			

	and post-natal care, infant welfare, sex education, and careers advice	1939 Cancer Act 1939				
1940-49	The right to medical treatment for everyone under a new national health service was first proposed  Long-held ideal that good healthcare should be available to all, regardless of wealth  The health service would be available to all and financed entirely from taxation, which means that people pay into it according	The Beveridge Report The Social Insurance and Allied Services report 1942  National Health Service Act in 1946  The NHS is born on 5 <sup>th</sup> July 1948  Children Act 1948  1949 – powers to introduce prescription charges	These proposals were followed by the publication of the NHS Act  The first time hospitals, doctors, nurses, pharmacists, opticians and dentists are brought together under one umbrella organisation that is free for all at the point of delivery	1940/1 Clause in a Pauthorities the power Local authorities, spurmajor campaign in the polio. As new vaccine given three times; the increasingly complex matters.  Foods fortified with  USA & Britain add vita and flour  Fluoridation interver Fluoridation of water to approved 1946	er to immunise Irred by Wilson Jame e UK for whooping of es were introduced, e schedule for infants until 'triple' vaccines  various vitamins amins, calcium, iron  ntion trial 1945 to reduce dental car  World Health Organ	eson, launched a cough, tetanus and each was usually s became s improved  etc to margarine
	to their means.	Framingham Study on heart disease 1959		John Bowlby Materr 1946 Was highly influential practices and prevale children, and in chang infants and small child	in causing widespre ence of institutional c ging practices relatir	ead changes in the care for infants and ng to the visiting of
1951-57	Collings Report on	general practice 1950	ı	Health education had been pursued	1950s, the diagnosis of	Messages were didactic and

		·			cancer of the breast and cervix. Watson and Crick discover DNA 1953	concentrated on the dangers in the home, infectious disease, accident prevention
				Report on the mental health of homeless children in post-war Europe	BMRC formally accepted the causal connection between smoking and cancer in 1957	A clear link between smoking and lung cancer was established following Doll and Hill's research
1950s-	Before the second world war many drugs had no effect, for good or ill. Placebo prescribing was commonplace, with a reliance on the patient's faith.  Penicillin and streptomycin were available when the NHS began but it was not known how they worked. Tetracyclines and	First decade of the NHS saw the discovery of an array of new and potent drugs  1956: Guillebaud Report: Cost of the National Health Service  Jameson Report on Field of Work, Training and Recruitment of Health Visitors	Chloramphenicol was isolated and worked in typhus and typhoid  Chlorpromazine was introduced in 1952 for the treatment of psychiatric illness.  In 1956: A variant of penicillin, penicillin V,	Before this programme, cases of polio could climb as high as 8,000 in epidemic years, with cases of diphtheria as high as 70,000, leading to 5,000 deaths.  Spread of hepatitis associated with the reuse of syringes	Introduction of the polio 1954 and diphtheria vaccine was a key part of the NHS's plans in 1958  WHO launches Eradication of Smallpox Program 1958	One of the primary aims of the NHS is to promote good health, not simply to treat illness

	cortisone were not	Medical Act	became available			
	available on GP		for oral use			
	prescription until	Dentists Act				
	1954/5 when		Prednisone and			
	industrial-scale	Optician Act 1958	prednisolone,			
	production facilities had been created.	Married Hardyla A - 4 4050	were found to be			
	nad been created.	Mental Health Act 1959	life-saving in severe asthma.			
1960s	First UK transplant	takes place at Edinburgh		The contraceptive pil	ll was hailed as a	breakthrough of
10003	The Cortain option			the 20th Century		
	Platt Report -Joint V	Norking Party on the Medi	ical Staffing	Between 1962 and 196	69, the number of v	vomen taking the
	Structure in the Hos			Pill rose dramatically, f		
	Dy 1060 his of a law	, friation him replacement	h	Coetholto for motor v	obieles about deu	alammanta in
	practical reality	v-friction hip replacement,	becomes a	Seatbelts for motor v injury control 1960s	enicies snow dev	elopments in
		nents were so unusual that t	the surgeon who	injury control 13003		
		patients to agree to return t	•	US Surgeon General'	's report Smoking	and Health 1964
	Improvements in total	l hip replacements by Charr	nley,	Bradford Hill publish	es criteria for epic	demiological
				assessment of the ca	ause of disease 19	965
		s out 1,000 of these hip repla	acements every			
	week.			The Abortion Act 196	· <del>-</del>	
				Made abortion legal up		
	_	n for the development of D	District General	registered physician ar		
	Hospitals			the termination was in interests of the woman		d pnysicai
	Health and Welfare:	The Development of Com	nmunity Care	interests of the woman	I	
	Nursing Homes Act		indinity Care	Health Services and I	Public Health Act	1968
	Prescription Charge	es abolished 1965				
	A Charter for Family	y Doctors 1965				

	New GP Contract 1966 Salmon Report on Nursing 1966	
	Ross - The first UK heart transplant patient in 1968 Heart transplant only survived 46 days. The procedure is now routine enough for two dozen to be carried out in the same period	
	1968: Seebohm Report on Social Services Prescription charges re-introduced Ministry of health and Ministry of Social Security joined to form DHSS	
1970s	Hospital Advisory Service established 1970	Yaws largely eliminated by massive treatment programs with penicillin 1970
	"Better services for the mentally handicapped" 1971 National Health Service Reorganisation 1971 Briggs Report on Nursing 1972 National Health Service Reorganisation Act 1973	Lalonde Report, launches a worldwide effort for health promotion 1974 WHO launches Expanded program of Immunisation to protect all children of the world from six diseases 1974
	1974: Establishment of Regional Health Authorities and Area Health	Swine flu outbreak in USA (only 1 confirmed death) 1976
	Authorities Ambulance Services become part of the NHS Health Ombudsman	1977 WHO declared worldwide eradication of smallpox WHO Resolution "Health for All by the year 2000"
	Community Health Councils 1975	Black Report in 1977 by David Ennals, Then secretary of state, aimed to investigate the inequality of healthcare that still exists despite the foundation of the
	Nursing Homes Act The Separation of private practice from NHS Hospitals	NHS

	1976 Resource Allocation Working Party (RAWP) Health Services Act "Priorities for health and personal social services in England"	Alma Ata declaration to protect and promote the health of all the people of the world through primary health care 1978
	1977 National Health Services Act	
	1978 The first test-tube baby 6,000 test-tube babies are now born here annually.	
	1979 New consultant contract "Patients First" Nurse, Midwives and Health Visitors Act Royal Commission on the National Health Service	
1980s	Health Service Act 1980 Care in the Community 1980	Isolation then culture of the human immunodeficiency virus 1983
	Abolition of health authorities and restructuring of district health authorities 1982 United Kingdom Central Council for Nursing, Midwifery and	The Ottawa Charter for Health Promotion 1986 Whitehead Report in 1987
	Mental Health Act 1983 Griffiths Report – NHS general management 1983 With general managers appointed throughout the NHS by 1984	The breast-screening programme introduced in 1988 Now saves the lives of 1,400 women a year.
	1985: Project 2000 transforms nursing education	

## **QALYs**

90 Family Practitioner Committee in England and 8 in Wales become autonomous authorities
Hospital Complaints Procedure Act

#### 1986:

NHS Management Board established Crown immunity from the NHS in respect of food and health and safety legislation removed

Health and Social Service Journal becomes Health Service Journal

Cumberlege Report -Neighbourhood nursing
Primary health care - an agenda for discussion
National Health Service (Amendment) Act
A National Strategic Framework for Information Management in
the Hospital and Community Health Services

#### 1987:

Disablement Services Authority established as a special health authority

Hospital Episode Statistics (HES) introduced, based on finished consultant inpatient episodes Promoting better health Access to Medical Reports Act

## 1988:

Department of Health and the Department of Social Security split

Charges for eye tests and dental check-ups Community Health Councils (Access to Information) Act Health and Medicines Act

	1989 Children Act Working for Patients: The Health Service Caring for the 1990's Caring for People: Community Care in the Next Decade and Beyond	
1990s	National Health Service and Community Care Act 1990 Access to Health Records Act 1990	Decline in infant death syndrome following educational campaigns about unsafe sleeping positions 1990s
	1991: Establishment of 57 NHS Trusts (more in waves over 5 years), eventually 270, with boards of executive and non-executive directors Reconfiguration of district health authorities as health authorities GP Fundholding - 306 practices Patients Charter Abolition of family practitioner committees: establishment of family health services authorities Purchaser/provider split  Tomlinson report on London hospitals 1992  Calman report: Hospital doctors' training for the future 1993  Developing NHS Purchasing and GP Fundholding 1994  1995: Towards a Primary Care Led NHS Health Authorities Act A Policy Framework for Commissioning Cancer Services	Cochrane Collaboration established to undertake systematic reviews of all aspects of health care 1993  Jakarta Declaration – re-affirming Ottawa Charter 1997  Acheson Report in 1998  WHO launches global tobacco-free initiatives 1999

#### 1996:

**Choice and opportunity** 

Health Service Commissioners (Amendment) Act

Community Care (Direct Payments) Act

The National Health Service: A Service with Ambitions

**Primary Care: Delivering the Future** 

**Community Fundholding** 

Reorganization of regional health authorities to reduce

numbers from 14 to 8 regions.

Abolition of Family Health Service Authorities and

incorporation of their responsibilities into those of health

authorities

## 1997:

The new NHS - Modern, Dependable

NHS (Primary Care) Act

National Health Service (Private Finance) Act

## 1998:

**Scotland Act** 

Government of Wales Act

Information for Health. An Information Strategy for the Modern

NHS. 1998- 2005

A First Class Service: Quality in the New NHS

**Modernising Social Services** 

Abolition of GP Fundholding

The introduction of NHS Direct in 1998 -

Pioneering alternative to GP services that currently handles more 500,000 calls a month.

	1999:  Health Act Saving Lives: Our Healthier Nation Primary Care Groups (481) Clinical Standards Board for Scotland National Institute for Clinical Excellence Commission for Health Improvement Walk-in NHS Centres National framework for mental health services Devolution of power to Scotland and Wales	
2000	2000 The NHS Plan National Service Frameworks Abolition of the NHS Executive Primary Care Trusts (first wave) - eventually to reach 300	2000: WHO announces elimination of polio from the Western Pacific Region United Nations Millennium Goals – for improvements in health, education, environmental sustainability and reduced poverty
	2001 Bristol Royal Infirmary report Shifting the Balance of Power Health and Social Care Act	2001 Human Genome project completed Anthrax spread across US mail system
	2002 Wanless report: Securing Our Future Health: Taking a Long- Term View National Health Service Reform and Health Care Professions	2003 Sever Acute respiratory Syndrome (SARS) Health Protection Agency Act
	National Health Service Reform and Health Care Professions Act Delivering the NHS Plan Abolition of NHS regional offices Reorganisation of health authorities, from 96 to 28 strategic health authorities in England,	2005 Preparations for pandemic influenza accelerate Health Protection in the 21st Century - Understanding the Burden of Disease

Patient advisory and liaison services

Commission for Patient and Public Involvement in Health

## 2003

Community Health Councils abolished

**NHS Modernisation Agency** 

Regional Directorates of Health and Social Care abolished The Health and Social Care Bill was introduced into Parliament on 15 November 2007.

Building on the Best; Choice, Responsiveness and Equity in the NHS

Health and Social Care (Community Health and Standards) Act

#### 2004

**NHS Improvement Plan** 

**Draft Mental Health Bill** 

The NHS Improvement Plan : Putting people at the heart of public services

**Patients Forums** 

Commission for Healthcare Audit and Inspection

First wave Foundation Trusts established

Patient Choice Pilots: All patients waiting longer than six months for an operation are given a choice of an alternative place of treatment.

#### 2005

A Patient-led NHS

Healthcare reform in England, Update and next steps. Modernisation Agency replaced by NHS Institute for Improvement and Innovation.

**Department of Health - Treatment Centres** 

Department of Health - Direct Payments

2006

#### 2006

Health Act 2006

The Health Act 2006 received the Royal Assent on 19 July 2006. It is an Act to make provision for the prohibition of smoking in certain premises, places and vehicles

#### 2007

The Local Government and Public Involvement in Health Act 2007

## 2008

Post-2010 strategic review of health inequalities (the Marmot Review)

#### 2009

The Health Bill 2009

Proposes measures to improve the quality of NHS care, the performance of NHS services, and to improve public health.

Tackling health inequalities: 10 years on 2009

Statement on Swine Flu

First step towards Swine Flu vaccine prototype achieved - The first step towards producing a European prototype of a swine flu vaccine has been achieved by the Health Protection Agency (HPA)

Our Health, Our Care, Our Say

Supporting people with long term conditions to Self Care Department of Health - Payment by Results National tariff

#### 2006/07

Strategic Health Authorities reduced from 28 to 9 PCTs reduced to 151

Supporting practice-based commissioning in 2006/07 by determining weighted capitation shares at practice level

#### 2007:

The first year since 1993 when major reform was not proposed or implemented - though it was the year when many earlier reforms began to bite.

Our NHS Our Future Darzi Report Mental Health Act 2007

## 2008

The Health and Social Care Act 2008 received Royal assent on 22 July 2008 - It contains significant measures to modernise and integrate health and social care.

NHS complaints system reformed again. Healthcare Commission replaced by Care Quality Commission. Putting people First – Transforming Adult Social Care

## **Sources**

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