Immunization Graphs:
Natural Infectious Disease Declines; Immunization Effectiveness; and Immunization Dangers

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December, 2009
Figures one (1) through eleven (11) graphically illustrate that in North America, Europe, and the South Pacific, major declines in life-threatening infectious diseases occurred historically either without, or far in advance of public immunization efforts for specific diseases as listed. This provides irrefutable evidence that vaccines are not necessary for the effective elimination of a wide range of infectious diseases.
FIGURE 1 – CANADA MEASLES REPORTED INCIDENCE (1935-1983)

Note: Incidence data was unavailable in the period spanning 1959-1968

Measles Vaccines Introduced
Live 1963 / Inactivated 1964

Source: Adapted from: Public Health Agency of Canada, Figure 8 – Measles Reported Incidence Canada. http://www.phac-aspc.gc.ca/publicat/cig-gci/p04-meas-roug-eng.php
**Figure 2 - England & Wales Mean Annual Measles Mortality Cases Children under 15 (1850-1965)**

**Figure 3 - England Scurvy & Measles**

Parallel Mortality Rates per 100,000 (1919-1967)

**Figure 4 – Canada Tuberculosis Mortality Rates per 100,000 (1880-1960)**

Source: Table based on data at: Timeline of TB in Canada [link](http://www.lung.ca/tb/tbhistory/timeline/); [link](http://www.thecanadianencyclopedia.com/index.cfm?PgNm=TCE&Params=A1ARTA0008151)

Public Health Agency of Canada: [link](http://www.phac-aspc.gc.ca/publicat/cig-gci/p04-bcg-eng.php); and PHAC on BCG usage in Canada: [link](http://www.phac-aspc.gc.ca/tbpc-latb/bcgvac_1206-eng.php)
Figure 5 – United States Tuberculosis Mortality Rates per 100,000 Infants (1900-1960)

Source: John H. Dingle; Life and Death in Medicine; Scientific American; 1973; p. 56.
Figure 6 - New Zealand Tuberculosis Mortality Rates per Million (1880-1960)

Source: Director General Annual Mortality Reports Covering 1872-1960, New Zealand Parliamentary Journals for the Years Specified.
**Figure 7 – United States Mean Annual Pertussis Mortality Rates per 100,000 (1918-1960)**

FIGURE 8 - ENGLAND & WALES 
MEAN ANNUAL PERTUSSIS MORTALITY CASES 
CHILDREN UNDER 15 (1850-1965)

Source: Thomas McKeown, The Role of Medicine: Dream, Mirage or Nemesis?; Basil Blackwell; Oxford, UK; 1979; p. 103
**Figure 9 - England Scurvy & Pertussis**

*Parallel Mortality Rates per 100,000 (1919-1967)*

No Vaccination for Scarlet Fever Adopted in the USA

Influenza vaccination first widely administered in the U.S. in the late 1980s.

FIGURE SET II.
Immunization Effectiveness

Figures eleven (12) through twenty-four (24) graphically illustrate that immunization is not by any means a proven and foolproof measure for protection from various infectious disease conditions. It is often inconsequential epidemiologically, and in some cases it is shown to actually worsen health-care outcomes.
Effective Children Under 2 Yrs of Age
Inactivated Influenza Vaccine

Little or No Effectiveness

Source: Cochrane Collaboration Database of Systematic Reviews, (John Wiley & Sons, Ltd.) 2006 (1) Article No. CD004879 – Covers 51 Studies on 260,000 children

Elderly Living in Communities & Group Homes
Inactivated Influenza Vaccine

Little or No Effectiveness

Source: Cochrane Collaboration Database of Systematic Reviews, (John Wiley & Sons, Ltd.) 2006 (3) Article No. CD004876 – Covers 64 Studies, over 40 years of influenza vaccination and see: [http://www.bmj.com/cgi/content/full/333/7574/912](http://www.bmj.com/cgi/content/full/333/7574/912)
**Figure 14**

**BCG for Tuberculosis**

*Note: Tuberculosis higher among two (2) dose Vaccinated versus Placebo Group*

Source: Randomised controlled trial of single BCG, repeated BCG, or combined BCG and killed *Mycobacterium leprae* vaccine for prevention of leprosy and tuberculosis in Malawi; The Lancet, Volume 348, Issue 9019, Pages 17 - 24, 6 July 1996

**Figure 15**

**BCG for Tuberculosis**

*Note: In years 0-2.5 the vaccinated had double the incidence of Tuberculosis versus Placebo Group*

Source: Double blind randomized controlled trial of BCG’s effectiveness on 250,000 subjects Tuberculosis Research Centre (ICMR), Chennai, India: Indian Journal of Medical Research, 110, August 1999, pp. 56-69.
Figure 16  **Mumps Outbreak in Highly Vaccinated Population**

- 92% Vaccinated
- 8% Unvaccinated

Source: Center for Disease Control, MMWR 55 (20); May 26, 2006; pp. 559-63.

Figure 17  **Chickenpox Outbreak in Highly Vaccinated Population**

- 86% Vaccinated
- 14% Unvaccinated

Source: Pediatrics - Vol. 113; No. 3; pp. 455-459; (2004)
**Figure 18**

**PERTUSSIS OUTBREAK IN HIGHLY VACCINATED POPULATION**

- 90% Vaccinated
- 10% Unvaccinated


**Figure 19**

**MEASLES OUTBREAK IN HIGHLY VACCINATED POPULATION**

- 99% Vaccinated
- 1% Unvaccinated

FIGURE 20 - NIGERIA
DIPHTHERIA REPORTED CASES
(1973-1982)

FIGURE 21- NIGERIA
WHOOPING COUGH CASE RATES PER 100,000
(1973-1982)

**Figure 22 - Dominican Republic**

*Measles Case Rates per 100,000 (1978-1989)*

Sources: Data for years 1978-1987 Taken from UNICEF Evaluation Publication No. 6, Santo Domingo, Dominican Republic, May 27, 1988; and Data for years 1988-1989 from personal communication from PAHO, EPI Unit, Aug. 21, 1990.
Figure 23 - Dominican Republic
Diphtheria Case Rates per 100,000
(1978-1987)

**Figure 24 - Dominican Republic Pertussis Case Rates per 100,000 (1978-1989)**

Sources: Data for years 1978-1987 taken from UNICEF Evaluation Publication No. 6, Santo Domingo, Dominican Republic, May 27, 1988; and Data for years 1988-1989 from personal communication from PAHO, EPI Unit, Aug. 21, 1990.
FIGURE SET III.

Immunization Dangers

Figures twenty-five (25) through thirty-five (35) graphically illustrate that increases in the number of governmental mandated vaccine doses correlates with significant increases in death rates for children under the age of five (5); and that the practice is linked to sudden infant death syndrome; various degenerative diseases, including diabetes; and appears to cause general immune system impairment in infants and children. Evidence also points to the practice of immunization as a principal factor in the recent massive increases in neurodegenerative conditions such as autism in children.
FIGURE 25 - COUNTRIES & NUMBER OF VACCINE DOSES MANDATED TO AGE 5
UNDER AGE 5 MORTALITY RATES FOR 2007

Figure 26 - Under Age 5 Influenza Deaths Before and After U.S. CDC Mandates Flu Vaccines in Early Childhood

**Figure 27 - Pertussis Vaccine & Sudden Infant Death Syndrome**

- **Post-Pertussis Vaccination**
- **70%** of SIDS Deaths Occurred Within 3 Weeks

2/3 of 103 infants had been vaccinated with pertussis prior to death, of which 6.5% died within 12 hours; 13% within 24 hours; 26% within 3 days; 37%, 61%, & 70% within 1, 2, & 3 weeks respectively. **Source**: Torch W., Neurology - 32 (4 – Pt. 2) A, 1982, pp. 169-170.

**Figure 28 - Measles Vaccine & Inflammatory Bowel Diseases**

- **Unvaccinated**
- **Vaccinated**

2/3 of 103 infants had been vaccinated with pertussis prior to death, of which 6.5% died within 12 hours; 13% within 24 hours; 26% within 3 days; 37%, 61%, & 70% within 1, 2, & 3 weeks respectively. **Source**: Torch W., Neurology - 32 (4 – Pt. 2) A, 1982, pp. 169-170.
Average Incidence First Five (5) years of Life  
*Nederlands Vereniging Kritisch Prikken 2004 Survey Findings*

- Ear Infections
- Inflammation of the Throat
- Aggressive Behaviour Events
- Convulsions/Collapse
- Antibiotics Administered

**Figure 29**  
- *Fully Vaccinated*  
- *No Vaccinations*

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Absolute Incidence N=543  
*Nederlands Vereniging Kritisch Prikken 2004 Survey Findings*

- Sickly
- Eczema
- Asthma/Chronic Lung Disease
- Allergic Reactions
- Aggressive Behaviour
- Difficulty Sleeping

**Figure 30**  
- *Fully Vaccinated*  
- *No Vaccinations*

Absolute Incidence (Non-Vaccinated in Relation to Vaccinated to N = 312 Per Group)
**BCG Mandated in Schools & Diabetes Rates**

- Iceland
- Luxembourg
- Spain, Catalonia
- Belgium
- Netherlands
- Spain, Madrid
- England
- N. Ireland
- Scotland
- Denmark
- Norway

*Source: Infectious Disease in Clinical Practice - No. 6, pp. 449-454; (1997)*

**Cumulative Incidence IDDM/1,000,000 UK**

*Source: Journal of Pediatric Endocrinology & Metabolism, 16, pp. 495-508; (2003)*
Autism In Japan vs MMR & Measles Vaccination Uptake by birth cohort 1988 - 1996

Figure 33

http://childhealthsafety.wordpress.com/2009/06/03/japvaxautism/ Figure based on: Kihei Terada et. al.; Alterations in epidemics and vaccination for measles during a 20 year period and a strategy for elimination in Kurashiki City, Japan; Kawasaki Medical School 2002 Mar; 76 (3):pp. 180-4. Correlated with: H. Honda et. al.; No effect of MMR withdrawal on the incidence of autism: a total population study; Journal of Child Psychology & Psychiatry; June 2005 (6); pp.572-579
**FIGURE 34**

Rate of Autism per 10,000

Vaccine Mercury Exposure (x 10 = Micrograms)

California, USA
1991-1997 Surveys

AT ONE MONTH OF AGE, HIGH MERCURY EXPOSURES RESULTED IN ELEVATED RELATIVE RISKS FOR SEVERAL NEUROLOGICAL DISORDERS, INCLUDING AUTISM

![Graph showing relative risk of disorders against vaccine mercury exposure level at one month](http://www.evidenceofharm.com/UCSD.ppt#363,27,VSD: Generation Zero)

- ADHD (8.26)
- Autism (7.62)
- ADD w/o hyper (6.38)
- Tics (5.65)
- Sleep disorders (4.98)
- Speech/language (2.08)
- Unspec'd devel. delays (0.49 - 2.08)
- Coordination disorders
- Other specific devel. delays
- Cerebral palsy (0.25)

**Figure 35**

Source: http://www.evidenceofharm.com/UCSD.ppt#363,27,VSD: Generation Zero