

60's impacts on infectious disease-
Johnson's War on Poverty, Initiation
of Medicare, Civil Rights Act

In the 50's, 25% of Country Homes and
Farms had not been reached by the Rural
Electrification Act- no electricity means limited
running water, sanitation, refrigeration

ANNUAL REPORT OF COMMUNICABLE DISEASES AND DEATHS
STATE OF WASHINGTON 1920-1982

YEARS	MEASLES				YEARS	MEASLES			
	CASES REPORTED	RATE PER 100,000 POP.	DEATHS REPORTED	RATE PER 100,000 POP.		CASES REPORTED	RATE PER 100,000 POP.	DEATHS REPORTED	RATE PER 100,000 POP.
1920	10,063	737	78	5.7	1952	5,446	218	4	.2
1921	2,656	191	25	1.8	1953	12,373	489	12	1.5
1922	426	30	2	0.1	1954	21,662	844	9	.4
1923	8,344	585	23	1.6	1955	11,585	448	2	.07
1924	21,372	1,474	181	12.6	1956	11,585	437	2	.08
1925	347	23	3	0.2	1957	17,764	655	8	.3
1926	2,966	201	9	0.6	1958	11,428	413	6	.2
1927	11,845	785	56	3.7	1959	16,649	591	1	.04
1928	5,651	369	21	1.4	1960	13,678	479	1	.04
1929	4,075	263	22	1.4	1961	9,271	326	3	.1
1930	10,120	644	26	1.7	1962	22,060	748	4	.1
1931	3,455	218	32	2.0	1963	6,774	23	1	.03
1932	10,394	650	36	2.3	1964	22,799	758	3	.1
1933	2,987	185	9	0.6	1965	7,944	259	1	.03
1934	8,051	494	15	0.9	1966	5,528	177	1	.03
1935	9,090	554	24	1.5	1967	5,876	182	1	.03
1936	7,703	467	33	2.0	1968	609	18	0	0
1937	1,798	106	13	.8	1969	82	2	0	0
1938	1,709	100	3	.2	1970	912	27	0	0
1939	22,439	1,300	15	.9	1971	2,030	59	0	0
1940	17,254	990	18	1.0	1972	1,483	43	1	.03
1941	1,857	102	4	.2	1973	1,116	32	0	0
1942	12,926	682	11	.6	1974	84	2	0	0
1943	15,458	795	7	.7	1975	307	9	0	0
1944	5,946	296	0	0	1976	298	8	0	0
1945	7,161	345	0	0	1977	658	17	0	0
1946	12,405	580	0	0	1978	442	12	1	.03
1947	1,309	59	0	0	1979	1,170	29	0	0
1948	12,915	570	9	.4	1980	178	4	0	0
1949	12,661	543	7	.3	1981	3	.07	0	0
1950	3,695	155	3	.1	1982	42	1	0	0
1951	18,656	763	13	.5	1983				

Baby Boom
Huge
Birthrate

'59 & '60- 30,000
plus cases 2
mortality

2 Vaccines
Licensed in
1963 but with-
drawn due to
reactivity- used
sporadically
until 1968

No School
Entry vaccine
requirements
until 1980,
58-68%
vax rates,
1 death
every 5 years.

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Penicillin
introduced
into
standard
clinical
practice
in US
after
WW2

<http://www.acs.org/content/acs/en/education/whatischemistry/landmarks/flemingpenicillin.html>

<http://www.doh.wa.gov/DataandStatisticalReports/DiseasesandChronicConditions/CommunicableDiseaseSurveillanceData/AnnualCDSurveillanceReports>