

13A. Public Health Services Tools

Contents:

1. Estimated Impact of an Influenza Pandemic in Ontario by Public Health Unit

Estimated Impact of an Influenza Pandemic in Ontario by Public Health Unit

Note:

The following numbers were calculated using FluAid 2.0 software developed by the U.S. Centers for Disease Control and Prevention and are based on a 1968-like pandemic virus. The population figures provided for each Public Health Unit are 2005 estimates based on the 2001 census.

A test version of the FluAid software can be downloaded or accessed online from the following website: <http://www2a.cdc.gov/od/fluaid/>. Please note that the assumptions built into FluAid are U.S.-based and may not apply equally to Canada. These assumptions have been provided at the end of the document and can be adjusted using the online program or its downloaded version. The tables below are meant to assist local planners in estimating the impact of an influenza pandemic so that they may plan accordingly. They are intended to show an estimate of what could happen, but should not be interpreted as a prediction of what will actually occur during a pandemic.

An instruction guide that can be used to estimate the potential impact of an influenza pandemic on any given locale can be obtained from the following website available at: <http://www.cdc.gov/flu/pandemic/impactestimate.htm>

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ALGOMA HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	23,604	62,669	12,899	99,172	82.69
High risk	1,613	10,542	8,598	20,753	17.3
Totals	25,217	73,211	21,497	119,925	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	5	9	13			
19-64 years most likely	23	38	53	19-64 yrs	34	40
minimum	3	5	8			
maximum	43	72	100			
65+ yrs most likely	35	59	82	65+ yrs	49	60
minimum	34	57	80			
maximum	44	73	102			
TOTAL: Most likely	58	98	136	Totals	83	100
Total minimum	37	62	89			
Total maximum	92	154	215			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	7	12	16	0-18 yrs	1	3
minimum	3	6	8			
maximum	30	49	69			
19-64 yrs most likely	135	226	316	19-64 yrs	9	57
minimum	20	42	58			
maximum	148	246	345			
65+ yrs most likely	94	157	219	65+ yrs	24	40
minimum	67	112	157			
maximum	119	198	277			
TOTAL: Most likely	236	395	551	Totals	34	100
Total: minimum	90	160	223			
Total: maximum	297	493	691			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,237	3,728	5,220	0-18 yrs	3	23
minimum	1,869	3,115	4,361			
maximum	2,605	4,342	6,079			
19-64 yrs most likely	5,649	9,415	13,181	19-64 yrs	8	59
minimum	4,056	6,760	9,464			
maximum	8,622	14,370	20,118			
65+ yrs most likely	1,669	2,781	3,894	64+ yrs	7	17
minimum	1,575	2,624	3,674			
maximum	2,590	4,317	6,044			
TOTAL: Most likely	9,555	15,924	22,295	Totals	18	99
Total: minimum	7,500	12,499	17,499			
Total: maximum	13,817	23,029	32,241			

BRANT COUNTY HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	31,212	71,361	10,945	113,518	84.11
High risk	2,134	12,004	7,296	21,434	15.88
Totals	33,346	83,365	18,241	134,952	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	2
minimum	0	1	1			
maximum	7	12	17			
19-64 years most likely	26	43	61	19-64 yrs	40	46
minimum	4	6	9			
maximum	49	82	114			
65+ yrs most likely	30	50	70	65+ yrs	42	53
minimum	29	48	68			
maximum	37	62	87			
TOTAL: Most likely	57	94	132	Totals	82	101
Total minimum	33	55	78			
Total maximum	93	156	218			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	9	16	22	0-18 yrs	1	4
minimum	5	8	11			
maximum	39	65	91			
19-64 yrs most likely	154	257	360	19-64 yrs	10	63
minimum	23	48	67			
maximum	168	280	393			
65+ yrs most likely	80	133	186	65+ yrs	20	33
minimum	57	95	133			
maximum	101	168	235			
TOTAL: Most likely	243	406	568	Totals	31	100
Total: minimum	85	151	211			
Total: maximum	308	513	719			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,958	4,931	6,903	0-18 yrs	3	27
minimum	2,471	4,119	5,767			
maximum	3,445	5,742	8,039			
19-64 yrs most likely	6,432	10,721	15,009	19-64 yrs	8	60
minimum	4,618	7,697	10,776			
maximum	9,818	16,363	22,908			
65+ yrs most likely	1,416	2,360	3,304	64+ yrs	6	13
minimum	1,336	2,227	3,118			
maximum	2,198	3,663	5,129			
TOTAL: Most likely	10,806	18,012	25,216	Totals	17	100
Total: minimum	8,425	14,043	19,661			
Total: maximum	15,461	25,768	36,076			

CHATHAM-KENT PUBLIC HEALTH SERVICES

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	24,411	56,975	9,959	91,345	83.62
High risk	1,669	9,584	6,639	17,892	16.37
Totals	26,080	66,559	16,598	109,237	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	6	9	13			
19-64 years most likely	21	35	49	19-64 yrs	38	44
minimum	3	5	7			
maximum	39	65	91			
65+ yrs most likely	27	45	64	65+ yrs	46	56
minimum	26	44	62			
maximum	34	56	79			
TOTAL: Most likely	48	81	114	Totals	84	100
Total minimum	29	49	70			
Total maximum	79	130	183			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	7	12	17	0-18 yrs	1	3
minimum	4	6	8			
maximum	31	51	72			
19-64 yrs most likely	123	205	287	19-64 yrs	9	61
minimum	18	38	53			
maximum	134	224	313			
65+ yrs most likely	73	121	169	65+ yrs	22	36
minimum	52	86	121			
maximum	92	153	214			
TOTAL: Most likely	203	338	473	Totals	32	100
Total: minimum	74	130	182			
Total: maximum	257	428	599			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,314	3,856	5,399	0-18 yrs	3	26
minimum	1,933	3,222	4,510			
maximum	2,694	4,491	6,287			
19-64 yrs most likely	5,136	8,559	11,983	19-64 yrs	8	59
minimum	3,687	6,146	8,604			
maximum	7,839	13,064	18,290			
65+ yrs most likely	1,288	2,147	3,006	64+ yrs	6	15
minimum	1,216	2,026	2,837			
maximum	2,000	3,333	4,667			
TOTAL: Most likely	8,738	14,562	20,388	Totals	17	100
Total: minimum	6,836	11,394	15,951			
Total: maximum	12,533	20,888	29,244			

DURHAM REGION HEALTH DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	142,185	312,212	35,138	489,535	85.1
High risk	9,721	52,521	23,424	85,666	14.89
Totals	151,906	364,733	58,562	575,201	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	4	6	0-18 yrs	0	1
minimum	1	2	3			
maximum	33	55	77			
19-64 years most likely	114	190	266	19-64 yrs	47	54
minimum	16	27	38			
maximum	214	357	500			
65+ yrs most likely	96	160	224	65+ yrs	37	45
minimum	93	155	217			
maximum	119	198	278			
TOTAL: Most likely	212	354	496	Totals	84	100
Total minimum	110	184	258			
Total maximum	366	610	855			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	43	71	99	0-18 yrs	1	4
minimum	21	35	49			
maximum	179	298	417			
19-64 yrs most likely	674	1,124	1,573	19-64 yrs	11	69
minimum	99	208	291			
maximum	736	1,227	1,717			
65+ yrs most likely	256	427	597	65+ yrs	16	26
minimum	183	305	427			
maximum	324	539	755			
TOTAL: Most likely	973	1,622	2,269	Totals	28	99
Total: minimum	303	548	767			
Total: maximum	1,239	2,064	2,889			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	13,476	22,461	31,445	0-18 yrs	3	29
minimum	11,259	18,764	26,270			
maximum	15,694	26,157	36,620			
19-64 yrs most likely	28,142	46,904	65,665	19-64 yrs	8	61
minimum	20,206	33,677	47,148			
maximum	42,955	71,591	100,227			
65+ yrs most likely	4,546	7,576	10,607	64+ yrs	4	10
minimum	4,290	7,149	10,009			
maximum	7,057	11,761	16,466			
TOTAL: Most likely	46,164	76,941	107,717	Totals	15	100
Total: minimum	35,755	59,590	83,427			
Total: maximum	65,706	109,509	153,313			

EASTERN ONTARIO HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	44,589	106,638	16,645	167,872	83.95
High risk	3,048	17,938	11,096	32,082	16.04
Totals	47,637	124,576	27,741	199,954	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	2	0-18 yrs	0	1
minimum	0	1	1			
maximum	10	17	24			
19-64 years most likely	39	65	91	19-64 yrs	40	46
minimum	6	9	13			
maximum	73	122	171			
65+ yrs most likely	45	76	106	65+ yrs	43	53
minimum	44	74	103			
maximum	56	94	132			
TOTAL: Most likely	85	142	199	Totals	83	100
Total minimum	50	84	117			
Total maximum	139	233	327			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	13	22	31	0-18 yrs	1	4
minimum	7	11	15			
maximum	56	93	131			
19-64 yrs most likely	230	384	537	19-64 yrs	10	63
minimum	34	71	99			
maximum	251	419	587			
65+ yrs most likely	121	202	283	65+ yrs	20	33
minimum	87	144	202			
maximum	153	256	358			
TOTAL: Most likely	364	608	851	Totals	31	100
Total: minimum	128	226	316			
Total: maximum	460	768	1,076			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	4,226	7,044	9,861	0-18 yrs	3	26
minimum	3,531	5,884	8,238			
maximum	4,922	8,203	11,484			
19-64 yrs most likely	9,612	16,020	22,428	19-64 yrs	8	60
minimum	6,901	11,502	16,103			
maximum	14,671	24,452	34,233			
65+ yrs most likely	2,153	3,589	5,025	64+ yrs	6	13
minimum	2,032	3,387	4,741			
maximum	3,343	5,571	7,800			
TOTAL: Most likely	15,991	26,653	37,314	Totals	17	99
Total: minimum	12,464	20,773	29,082			
Total: maximum	22,936	38,226	53,517			

ELGIN-ST. THOMAS HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	21,256	46,122	7,148	74,526	84.2
High risk	1,453	7,758	4,765	13,976	15.79
Totals	22,709	53,880	11,913	88,502	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	0			
maximum	5	8	11			
19-64 years most likely	17	28	39	19-64 yrs	40	46
minimum	2	4	6			
maximum	32	53	74			
65+ yrs most likely	20	33	46	65+ yrs	43	54
minimum	19	32	44			
maximum	24	40	57			
TOTAL: Most likely	37	62	86	Totals	83	100
Total minimum	21	36	50			
Total maximum	61	101	142			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	6	11	15	0-18 yrs	1	4
minimum	3	5	7			
maximum	27	44	62			
19-64 yrs most likely	100	166	232	19-64 yrs	10	63
minimum	15	31	43			
maximum	109	181	254			
65+ yrs most likely	52	87	122	65+ yrs	20	33
minimum	37	62	87			
maximum	66	110	154			
TOTAL: Most likely	158	264	369	Totals	31	100
Total: minimum	55	98	137			
Total: maximum	202	335	470			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,015	3,358	4,701	0-18 yrs	3	28
minimum	1,683	2,805	3,927			
maximum	2,346	3,910	5,474			
19-64 yrs most likely	4,157	6,929	9,700	19-64 yrs	8	59
minimum	2,985	4,975	6,965			
maximum	6,345	10,576	14,806			
65+ yrs most likely	925	1,541	2,158	64+ yrs	6	13
minimum	873	1,454	2,036			
maximum	1,436	2,393	3,350			
TOTAL: Most likely	7,097	11,828	16,559	Totals	17	100
Total: minimum	5,541	9,234	12,928			
Total: maximum	10,127	16,879	23,630			

GREY BRUCE HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	33,313	83,335	17,496	134,144	82.75
High risk	2,277	14,018	11,663	27,958	17.24
Totals	35,590	97,353	29,159	162,102	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	1
minimum	0	1	1			
maximum	8	13	18			
19-64 years most likely	30	51	71	19-64 yrs	34	38
minimum	4	7	10			
maximum	57	95	133			
65+ yrs most likely	48	80	112	65+ yrs	49	61
minimum	46	77	108			
maximum	59	99	138			
TOTAL: Most likely	79	132	184	Totals	83	100
Total minimum	50	85	119			
Total maximum	124	207	289			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10	17	23	0-18 yrs	1	3
minimum	5	8	11			
maximum	42	70	98			
19-64 yrs most likely	180	300	420	19-64 yrs	9	57
minimum	26	55	78			
maximum	196	327	458			
65+ yrs most likely	127	212	297	65+ yrs	25	40
minimum	91	152	213			
maximum	161	269	376			
TOTAL: Most likely	317	529	740	Totals	35	100
Total: minimum	122	215	302			
Total: maximum	399	666	932			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,157	5,262	7,367	0-18 yrs	3	24
minimum	2,638	4,396	6,155			
maximum	3,677	6,128	8,580			
19-64 yrs most likely	7,512	12,519	17,527	19-64 yrs	8	58
minimum	5,393	8,989	12,584			
maximum	11,465	19,109	26,752			
65+ yrs most likely	2,263	3,772	5,281	64+ yrs	7	17
minimum	2,136	3,560	4,984			
maximum	3,514	5,856	8,198			
TOTAL: Most likely	12,932	21,553	30,175	Totals	18	99
Total: minimum	10,167	16,945	23,723			
Total: maximum	18,656	31,093	43,530			

HALDIMAND-NORFOLK HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	25,208	57,866	9,908	92,982	83.73
High risk	1,723	9,734	6,604	18,061	16.26
Totals	26,931	67,600	16,512	111,043	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	6	10	14			
19-64 years most likely	21	35	49	19-64 yrs	38	44
minimum	3	5	7			
maximum	40	66	93			
65+ yrs most likely	27	45	63	65+ yrs	46	56
minimum	26	44	61			
maximum	34	56	78			
TOTAL: Most likely	48	81	113	Totals	84	100
Total minimum	29	49	69			
Total maximum	80	132	185			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8	13	18	0-18 yrs	1	4
minimum	4	6	9			
maximum	32	53	74			
19-64 yrs most likely	125	208	292	19-64 yrs	9	61
minimum	18	39	54			
maximum	136	227	318			
65+ yrs most likely	72	120	168	65+ yrs	22	35
minimum	52	86	120			
maximum	91	152	213			
TOTAL: Most likely	205	341	478	Totals	32	100
Total: minimum	74	131	183			
Total: maximum	259	432	605			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,389	3,982	5,575	0-18 yrs	3	27
minimum	1,996	3,327	4,657			
maximum	2,782	4,637	6,492			
19-64 yrs most likely	5,216	8,693	12,170	19-64 yrs	8	59
minimum	3,745	6,242	8,738			
maximum	7,961	13,269	18,576			
65+ yrs most likely	1,282	2,136	2,991	64+ yrs	6	14
minimum	1,209	2,016	2,822			
maximum	1,990	3,316	4,642			
TOTAL: Most likely	8,887	14,811	20,736	Totals	17	100
Total: minimum	6,950	11,585	16,217			
Total: maximum	12,733	21,222	29,710			

HALIBURTON, KAWARTHA, PINE RIDGE DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	34,915	88,906	20,035	143,856	82.41
High risk	2,387	14,956	13,356	30,699	17.58
Totals	37,302	103,862	33,391	174,555	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	1
minimum	0	1	1			
maximum	8	13	19			
19-64 years most likely	32	54	76	19-64 yrs	32	36
minimum	5	8	11			
maximum	61	102	142			
65+ yrs most likely	55	91	128	65+ yrs	50	62
minimum	53	88	124			
maximum	68	113	158			
TOTAL: Most likely	88	146	205	Totals	82	99
Total minimum	58	97	136			
Total maximum	137	228	319			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10	17	24	0-18 yrs	1	3
minimum	5	9	12			
maximum	44	73	102			
19-64 yrs most likely	192	320	448	19-64 yrs	8	55
minimum	28	59	83			
maximum	210	349	489			
65+ yrs most likely	146	243	341	65+ yrs	26	42
minimum	104	174	243			
maximum	185	308	431			
TOTAL: Most likely	348	580	813	Totals	35	100
Total: minimum	137	242	338			
Total: maximum	439	730	1,022			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,309	5,515	7,722	0-18 yrs	3	24
minimum	2,765	4,608	6,451			
maximum	3,854	6,423	8,992			
19-64 yrs most likely	8,014	13,356	18,699	19-64 yrs	8	58
minimum	5,754	9,590	13,426			
maximum	12,232	20,386	28,541			
65+ yrs most likely	2,592	4,320	6,048	64+ yrs	8	19
minimum	2,446	4,076	5,707			
maximum	4,024	6,706	9,388			
TOTAL: Most likely	13,915	23,191	32,469	Totals	19	101
Total: minimum	10,965	18,274	25,584			
Total: maximum	20,110	33,515	46,921			

HALTON REGION HEALTH DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	101,673	240,883	32,024	374,580	84.47
High risk	6,952	40,522	21,348	68,822	15.52
Totals	108,625	281,405	53,372	443,402	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	3	4	0-18 yrs	0	1
minimum	1	2	2			
maximum	24	39	55			
19-64 yrs most likely	88	147	205	19-64 yrs	43	49
minimum	13	21	29			
maximum	165	276	386			
65+ yrs most likely	88	146	204	65+ yrs	40	49
minimum	85	141	198			
maximum	109	181	253			
TOTAL: Most likely	178	296	413	Totals	83	99
Total minimum	99	164	229			
Total maximum	298	496	694			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	30	51	71	0-18 yrs	1	4
minimum	15	25	35			
maximum	128	213	298			
19-64 yrs most likely	520	867	1,214	19-64 yrs	10	66
minimum	76	160	225			
maximum	568	946	1,325			
65+ yrs most likely	233	389	544	65+ yrs	18	30
minimum	167	278	389			
maximum	295	492	688			
TOTAL: Most likely	783	1,307	1,829	Totals	29	100
Total: minimum	258	463	649			
Total: maximum	991	1,651	2,311			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	9,637	16,061	22,486	0-18 yrs	3	27
minimum	8,051	13,418	18,785			
maximum	11,223	18,705	26,186			
19-64 yrs most likely	21,713	36,188	50,663	19-64 yrs	8	61
minimum	15,590	25,983	36,376			
maximum	33,141	55,235	77,329			
65+ yrs most likely	4,143	6,905	9,667	64+ yrs	5	12
minimum	3,909	6,516	9,122			
maximum	6,431	10,719	15,006			
TOTAL: Most likely	35,493	59,154	82,816	Totals	16	100
Total: minimum	27,550	45,917	64,283			
Total: maximum	50,795	84,659	118,521			

CITY OF HAMILTON – PUBLIC HEALTH & COMMUNITY SERVICES DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	112,833	278,950	44,073	435,856	83.83
High risk	7,715	46,926	29,381	84,022	16.16
Totals	120,548	325,876	73,454	519,878	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	3	4	0-18 yrs	0	1
minimum	1	2	3			
maximum	26	44	61			
19-64 yrs most likely	102	170	238	19-64 yrs	40	46
minimum	15	24	34			
maximum	191	319	447			
65+ yrs most likely	120	201	281	65+ yrs	43	54
minimum	117	195	273			
maximum	149	249	349			
TOTAL: Most likely	224	374	523	Totals	83	101
Total minimum	133	221	310			
Total maximum	366	612	857			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	34	56	79	0-18 yrs	1	4
minimum	17	28	39			
maximum	142	236	331			
19-64 yrs most likely	602	1,004	1,405	19-64 yrs	10	63
minimum	88	186	260			
maximum	658	1,096	1,534			
65+ yrs most likely	321	535	749	65+ yrs	21	34
minimum	230	383	536			
maximum	406	677	947			
TOTAL: Most likely	957	1,595	2,233	Totals	32	101
Total: minimum	335	597	835			
Total: maximum	1,206	2,009	2,812			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10,695	17,824	24,954	0-18 yrs	3	26
minimum	8,934	14,891	20,847			
maximum	12,455	20,758	29,061			
19-64 yrs most likely	25,144	41,907	58,670	19-64 yrs	8	61
minimum	18,054	30,089	42,125			
maximum	38,378	63,964	89,550			
65+ yrs most likely	5,702	9,503	13,304	64+ yrs	6	14
minimum	5,380	8,967	12,554			
maximum	8,851	14,752	20,653			
TOTAL: Most likely	41,541	69,234	96,928	Totals	17	101
Total: minimum	32,368	53,947	75,526			
Total: maximum	59,684	99,474	139,264			

HASTINGS & PRINCE EDWARD COUNTY HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	33,904	84,440	16,379	134,723	83.07
High risk	2,318	14,204	10,918	27,440	16.92
Totals	36,222	98,644	27,297	162,163	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	1
minimum	0	1	1			
maximum	8	13	18			
19-64 years most likely	31	51	72	19-64 yrs	35	40
minimum	4	7	10			
maximum	58	97	135			
65+ yrs most likely	45	75	104	65+ yrs	47	58
minimum	43	72	101			
maximum	56	93	130			
TOTAL: Most likely	77	127	177	Totals	82	99
Total minimum	47	80	112			
Total maximum	122	203	283			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10	17	24	0-18 yrs	1	3
minimum	5	8	12			
maximum	43	71	99			
19-64 yrs most likely	182	304	425	19-64 yrs	9	59
minimum	27	56	79			
maximum	199	332	464			
65+ yrs most likely	119	199	278	65+ yrs	24	38
minimum	85	142	199			
maximum	151	251	352			
TOTAL: Most likely	311	520	727	Totals	34	100
Total: minimum	117	206	290			
Total: maximum	393	654	915			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,213	5,356	7,498	0-18 yrs	3	25
minimum	2,685	4,474	6,264			
maximum	3,742	6,237	8,732			
19-64 yrs most likely	7,611	12,685	17,760	19-64 yrs	8	59
minimum	5,465	9,108	12,751			
maximum	11,617	19,362	27,107			
65+ yrs most likely	2,119	3,532	4,944	64+ yrs	7	16
minimum	1,999	3,332	4,665			
maximum	3,289	5,482	7,675			
TOTAL: Most likely	12,943	21,573	30,202	Totals	18	100
Total: minimum	10,149	16,914	23,680			
Total: maximum	18,648	31,081	43,514			

HURON COUNTY HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	13,887	30,802	6,425	51,114	83.07
High risk	949	5,181	4,283	10,413	16.92
Totals	14,836	35,983	10,708	61,527	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	0	1	0-18 yrs	0	0
minimum	0	0	0			
maximum	3	5	7			
19-64 years most likely	11	19	26	19-64 yrs	34	38
minimum	2	3	4			
maximum	21	35	49			
65+ yrs most likely	18	29	41	65+ yrs	49	62
minimum	17	28	40			
maximum	22	36	51			
TOTAL: Most likely	29	48	68	Totals	83	100
Total minimum	19	31	44			
Total maximum	46	76	107			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	4	7	10	0-18 yrs	1	3
minimum	2	3	5			
maximum	17	29	41			
19-64 yrs most likely	67	111	155	19-64 yrs	9	57
minimum	10	21	29			
maximum	73	121	169			
65+ yrs most likely	47	78	109	65+ yrs	24	40
minimum	33	56	78			
maximum	59	99	138			
TOTAL: Most likely	118	196	274	Totals	34	100
Total: minimum	45	80	112			
Total: maximum	149	249	348			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1,316	2,194	3,071	0-18 yrs	3	27
minimum	1,100	1,833	2,566			
maximum	1,533	2,555	3,576			
19-64 yrs most likely	2,776	4,627	6,478	19-64 yrs	8	56
minimum	1,993	3,322	4,651			
maximum	4,238	7,063	9,888			
65+ yrs most likely	831	1,385	1,939	64+ yrs	7	17
minimum	784	1,307	1,830			
maximum	1,290	2,151	3,011			
TOTAL: Most likely	4,923	8,206	11,488	Totals	18	100
Total: minimum	3,877	6,462	9,047			
Total: maximum	7,061	11,769	16,475			

KINGSTON, FRONTENAC AND LENNOX & ADDINGTON HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	37,480	103,594	16,947	158,021	83.47
High risk	2,562	17,426	11,297	31,285	16.52
Totals	40,042	121,020	28,244	189,306	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	1
minimum	0	1	1			
maximum	9	14	20			
19-64 years most likely	38	63	88	19-64 yrs	39	45
minimum	5	9	13			
maximum	71	118	166			
65+ yrs most likely	46	77	108	65+ yrs	44	54
minimum	45	75	105			
maximum	57	96	134			
TOTAL: Most likely	85	141	197	Totals	83	100
Total minimum	50	85	119			
Total maximum	137	228	320			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	11	19	26	0-18 yrs	1	3
minimum	6	9	13			
maximum	47	78	110			
19-64 yrs most likely	224	373	522	19-64 yrs	9	63
minimum	33	69	97			
maximum	244	407	570			
65+ yrs most likely	123	206	288	65+ yrs	21	34
minimum	88	147	206			
maximum	156	260	364			
TOTAL: Most likely	358	598	836	Totals	31	100
Total: minimum	127	225	316			
Total: maximum	447	745	1,044			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,552	5,921	8,289	0-18 yrs	3	24
minimum	2,968	4,946	6,925			
maximum	4,137	6,895	9,653			
19-64 yrs most likely	9,338	15,563	21,788	19-64 yrs	8	62
minimum	6,704	11,174	15,644			
maximum	14,252	23,754	33,256			
65+ yrs most likely	2,192	3,654	5,116	64+ yrs	6	15
minimum	2,069	3,448	4,827			
maximum	3,403	5,672	7,941			
TOTAL: Most likely	15,082	25,138	35,193	Totals	17	101
Total: minimum	11,741	19,568	27,396			
Total: maximum	21,792	36,321	50,850			

COUNTY OF LAMBTON COMMUNITY HEALTH SERVICES DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	27,978	69,574	12,670	110,222	83.32
High risk	1,912	11,703	8,446	22,061	16.67
Totals	29,890	81,277	21,116	132,283	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	6	11	15			
19-64 years most likely	25	42	59	19-64 yrs	37	42
minimum	4	6	8			
maximum	48	80	111			
65+ yrs most likely	35	58	81	65+ yrs	47	58
minimum	34	56	78			
maximum	43	72	100			
TOTAL: Most likely	60	101	141	Totals	84	100
Total minimum	38	62	87			
Total maximum	97	163	226			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8	14	20	0-18 yrs	1	3
minimum	4	7	10			
maximum	35	59	82			
19-64 yrs most likely	150	250	351	19-64 yrs	9	60
minimum	22	46	65			
maximum	164	273	383			
65+ yrs most likely	92	154	215	65+ yrs	23	37
minimum	66	110	154			
maximum	117	194	272			
TOTAL: Most likely	250	418	586	Totals	33	100
Total: minimum	92	163	229			
Total: maximum	316	526	737			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,652	4,419	6,187	0-18 yrs	3	25
minimum	2,215	3,692	5,169			
maximum	3,088	5,147	7,205			
19-64 yrs most likely	6,271	10,452	14,633	19-64 yrs	8	59
minimum	4,503	7,505	10,506			
maximum	9,572	15,953	22,334			
65+ yrs most likely	1,639	2,732	3,825	64+ yrs	7	16
minimum	1,547	2,578	3,609			
maximum	2,544	4,241	5,937			
TOTAL: Most likely	10,562	17,603	24,645	Totals	18	100
Total: minimum	8,265	13,775	19,284			
Total: maximum	15,204	25,341	35,476			

LEEDS, GRENVILLE AND LANARK DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	35,744	89,632	16,040	141,416	83.36
High risk	2,443	15,078	10,693	28,214	16.63
Totals	38,187	104,710	26,733	169,630	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	1
minimum	0	1	1			
maximum	8	14	19			
19-64 years most likely	33	55	76	19-64 yrs	37	42
minimum	5	8	11			
maximum	62	103	144			
65+ yrs most likely	44	73	102	65+ yrs	45	56
minimum	43	71	99			
maximum	54	91	127			
TOTAL: Most likely	78	129	179	Totals	82	99
Total minimum	48	80	111			
Total maximum	124	208	290			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	11	18	25	0-18 yrs	1	3
minimum	5	9	12			
maximum	45	75	105			
19-64 yrs most likely	194	323	452	19-64 yrs	9	60
minimum	28	60	84			
maximum	211	352	493			
65+ yrs most likely	117	195	273	65+ yrs	22	36
minimum	84	139	195			
maximum	148	246	345			
TOTAL: Most likely	322	536	750	Totals	32	99
Total: minimum	117	208	291			
Total: maximum	404	673	943			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,388	5,646	7,905	0-18 yrs	3	25
minimum	2,830	4,717	6,604			
maximum	3,945	6,575	9,206			
19-64 yrs most likely	8,079	13,465	18,852	19-64 yrs	8	60
minimum	5,801	9,668	13,535			
maximum	12,332	20,553	28,774			
65+ yrs most likely	2,075	3,459	4,842	64+ yrs	7	15
minimum	1,958	3,264	4,569			
maximum	3,221	5,369	7,516			
TOTAL: Most likely	13,542	22,570	31,599	Totals	18	100
Total: minimum	10,589	17,649	24,708			
Total: maximum	19,498	32,497	45,496			

MIDDLESEX-LONDON HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	94,209	237,194	33,887	365,290	84.12
High risk	6,441	39,901	22,590	68,932	15.87
Totals	100,650	277,095	56,477	434,222	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	3	4	0-18 yrs	0	1
minimum	1	2	2			
maximum	22	36	51			
19-64 years most likely	87	144	202	19-64 yrs	42	48
minimum	12	21	29			
maximum	163	271	380			
65+ yrs most likely	93	154	216	65+ yrs	41	51
minimum	90	150	210			
maximum	115	191	268			
TOTAL: Most likely	182	301	422	Totals	83	100
Total minimum	103	173	241			
Total maximum	300	498	699			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	28	47	66	0-18 yrs	1	4
minimum	14	23	32			
maximum	118	197	276			
19-64 yrs most likely	512	854	1,195	19-64 yrs	10	65
minimum	75	158	221			
maximum	559	932	1,305			
65+ yrs most likely	247	411	576	65+ yrs	19	31
minimum	176	294	412			
maximum	312	520	728			
TOTAL: Most likely	787	1,312	1,837	Totals	30	100
Total: minimum	265	475	665			
Total: maximum	989	1,649	2,309			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8,929	14,882	20,835	0-18 yrs	3	26
minimum	7,460	12,433	17,406			
maximum	10,399	17,331	24,264			
19-64 yrs most likely	21,380	35,634	49,887	19-64 yrs	8	62
minimum	15,351	25,585	35,819			
maximum	32,633	54,389	76,145			
65+ yrs most likely	4,384	7,307	10,229	64+ yrs	5	13
minimum	4,137	6,895	9,653			
maximum	6,805	11,342	15,879			
TOTAL: Most likely	34,693	57,823	80,951	Totals	16	101
Total: minimum	26,948	44,913	62,878			
Total: maximum	49,837	83,062	116,288			

REGIONAL NIAGARA PUBLIC HEALTH DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	89,430	227,306	43,956	360,692	83.04
High risk	6,114	38,238	29,303	73,655	16.95
Totals	95,544	265,544	73,259	434,347	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	2	3	0-18 yrs	0	0
minimum	1	1	2			
maximum	21	34	48			
19-64 years most likely	83	138	194	19-64 yrs	36	41
minimum	12	20	28			
maximum	156	260	364			
65+ yrs most likely	120	200	280	65+ yrs	48	59
minimum	116	194	272			
maximum	149	248	348			
TOTAL: Most likely	204	340	477	Totals	84	100
Total minimum	129	215	302			
Total maximum	326	542	760			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	27	45	62	0-18 yrs	1	3
minimum	13	22	31			
maximum	112	187	262			
19-64 yrs most likely	491	818	1,145	19-64 yrs	9	59
minimum	72	151	212			
maximum	536	893	1,250			
65+ yrs most likely	320	534	747	65+ yrs	23	38
minimum	229	382	534			
maximum	405	675	945			
TOTAL: Most likely	838	1,397	1,954	Totals	33	100
Total: minimum	314	555	777			
Total: maximum	1,053	1,755	2,457			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8,476	14,127	19,778	0-18 yrs	3	24
minimum	7,081	11,802	16,523			
maximum	9,871	16,452	23,033			
19-64 yrs most likely	20,489	34,148	47,808	19-64 yrs	8	59
minimum	14,711	24,519	34,326			
maximum	31,273	52,122	72,971			
65+ yrs most likely	5,687	9,478	13,269	64+ yrs	7	16
minimum	5,366	8,944	12,521			
maximum	8,828	14,713	20,598			
TOTAL: Most likely	34,652	57,753	80,855	Totals	18	99
Total: minimum	27,158	45,265	63,370			
Total: maximum	49,972	83,287	116,602			

NORTH BAY PARRY SOUND DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	25,258	66,198	12,507	103,963	83.06
High risk	1,727	11,136	8,337	21,200	16.93
Totals	26,985	77,334	20,844	125,163	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	6	10	14			
19-64 years most likely	24	40	56	19-64 yrs	36	41
minimum	3	6	8			
maximum	45	76	106			
65+ yrs most likely	34	57	80	65+ yrs	48	59
minimum	33	55	77			
maximum	42	71	99			
TOTAL: Most likely	58	98	137	Totals	84	100
Total minimum	36	61	86			
Total maximum	93	157	219			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8	13	18	0-18 yrs	1	3
minimum	4	6	9			
maximum	32	53	74			
19-64 yrs most likely	143	238	334	19-64 yrs	9	59
minimum	21	44	62			
maximum	156	260	364			
65+ yrs most likely	91	152	213	65+ yrs	23	38
minimum	65	109	152			
maximum	115	192	269			
TOTAL: Most likely	242	403	565	Totals	33	100
Total: minimum	90	159	223			
Total: maximum	303	505	707			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,394	3,990	5,586	0-18 yrs	3	24
minimum	2,000	3,333	4,667			
maximum	2,788	4,647	6,505			
19-64 yrs most likely	5,967	9,945	13,923	19-64 yrs	8	60
minimum	4,284	7,140	9,997			
maximum	9,108	15,179	21,251			
65+ yrs most likely	1,618	2,697	3,775	64+ yrs	7	16
minimum	1,527	2,545	3,563			
maximum	2,512	4,186	5,861			
TOTAL: Most likely	9,979	16,632	23,284	Totals	18	100
Total: minimum	7,811	13,018	18,227			
Total: maximum	14,408	24,012	33,617			

NORTHWESTERN HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	20,789	42,470	6,008	69,267	84.64
High risk	1,421	7,144	4,005	12,570	15.35
Totals	22,210	49,614	10,013	81,837	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	0			
maximum	5	8	11			
19-64 years most likely	16	26	36	19-64 yrs	42	50
minimum	2	4	5			
maximum	29	49	68			
65+ yrs most likely	16	27	38	65+ yrs	41	50
minimum	16	27	37			
maximum	20	34	48			
TOTAL: Most likely	32	54	75	Totals	83	100
Total minimum	18	31	42			
Total maximum	54	91	127			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	6	10	15	0-18 yrs	1	4
minimum	3	5	7			
maximum	26	43	61			
19-64 yrs most likely	92	153	214	19-64 yrs	10	65
minimum	13	28	40			
maximum	100	167	234			
65+ yrs most likely	44	73	102	65+ yrs	19	31
minimum	31	52	73			
maximum	55	92	129			
TOTAL: Most likely	142	236	331	Totals	30	100
Total: minimum	47	85	120			
Total: maximum	181	302	424			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1,970	3,284	4,597	0-18 yrs	3	30
minimum	1,646	2,743	3,841			
maximum	2,295	3,824	5,354			
19-64 yrs most likely	3,828	6,380	8,932	19-64 yrs	8	58
minimum	2,749	4,581	6,413			
maximum	5,843	9,738	13,634			
65+ yrs most likely	777	1,295	1,814	64+ yrs	5	12
minimum	733	1,222	1,711			
maximum	1,207	2,011	2,815			
TOTAL: Most likely	6,575	10,959	15,343	Totals	16	100
Total: minimum	5,128	8,546	11,965			
Total: maximum	9,345	15,573	21,803			

OTTAWA PUBLIC HEALTH

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	177,756	466,306	58,734	702,796	84.41
High risk	12,154	78,444	39,156	129,754	15.58
Totals	189,910	544,750	97,890	832,550	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3	5	7	0-18 yrs	0	1
minimum	2	3	4			
maximum	41	69	96			
19-64 years most likely	170	284	398	19-64 yrs	45	51
minimum	24	41	57			
maximum	320	533	747			
65+ yrs most likely	161	268	375	65+ yrs	39	48
minimum	156	259	363			
maximum	199	332	465			
TOTAL: Most likely	334	557	780	Totals	84	100
Total minimum	182	303	424			
Total maximum	560	934	1,308			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	53	89	124	0-18 yrs	1	4
minimum	26	44	61			
maximum	223	372	521			
19-64 yrs most likely	1,007	1,678	2,349	19-64 yrs	10	68
minimum	147	311	435			
maximum	1,099	1,832	2,565			
65+ yrs most likely	428	713	999	65+ yrs	18	29
minimum	306	510	714			
maximum	541	902	1,262			
TOTAL: Most likely	1,488	2,480	3,472	Totals	29	101
Total: minimum	479	865	1,210			
Total: maximum	1,863	3,106	4,348			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	16,848	28,080	39,312	0-18 yrs	3	25
minimum	14,075	23,459	32,842			
maximum	19,621	32,701	45,782			
19-64 yrs most likely	42,032	70,053	98,075	19-64 yrs	8	63
minimum	30,179	50,299	70,418			
maximum	64,155	106,925	149,695			
65+ yrs most likely	7,599	12,665	17,730	64+ yrs	5	11
minimum	7,170	11,951	16,731			
maximum	11,796	19,660	27,523			
TOTAL: Most likely	66,479	110,798	155,117	Totals	16	99
Total: minimum	51,424	85,709	119,991			
Total: maximum	95,572	159,286	223,000			

COUNTY OF OXFORD – DEPARTMENT OF PUBLIC HEALTH AND EMERGENCY SERVICES

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	24,316	54,433	9,370	88,119	83.77
High risk	1,662	9,156	6,246	17,064	16.22
Totals	25,978	63,589	15,616	105,183	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	6	9	13			
19-64 years most likely	20	33	46	19-64 yrs	38	43
minimum	3	5	7			
maximum	37	62	87			
65+ yrs most likely	26	43	60	65+ yrs	45	57
minimum	25	41	58			
maximum	32	53	74			
TOTAL: Most likely	46	77	107	Totals	83	100
Total minimum	28	46	66			
Total maximum	75	124	174			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	7	12	17	0-18 yrs	1	4
minimum	4	6	8			
maximum	31	51	71			
19-64 yrs most likely	118	196	274	19-64 yrs	9	61
minimum	17	36	51			
maximum	128	214	299			
65+ yrs most likely	68	114	159	65+ yrs	22	35
minimum	49	81	114			
maximum	86	144	201			
TOTAL: Most likely	193	322	450	Totals	32	100
Total: minimum	70	123	173			
Total: maximum	245	409	571			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,305	3,841	5,377	0-18 yrs	3	27
minimum	1,925	3,209	4,492			
maximum	2,684	4,473	6,262			
19-64 yrs most likely	4,906	8,177	11,448	19-64 yrs	8	58
minimum	3,523	5,871	8,220			
maximum	7,489	12,481	17,474			
65+ yrs most likely	1,212	2,020	2,828	64+ yrs	6	14
minimum	1,144	1,906	2,669			
maximum	1,882	3,136	4,391			
TOTAL: Most likely	8,423	14,038	19,653	Totals	17	99
Total: minimum	6,592	10,986	15,381			
Total: maximum	12,055	20,090	28,127			

REGIONAL MUNICIPALITY OF PEEL HEALTH DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	300,613	678,351	60,977	1,039,941	85.57
High risk	20,554	114,115	40,651	175,320	14.42
Totals	321,167	792,466	101,628	1,215,261	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	5	8	12	0-18 yrs	0	1
minimum	3	5	7			
maximum	70	116	162			
19-64 years most likely	248	413	579	19-64 yrs	52	59
minimum	35	59	83			
maximum	466	776	1,086			
65+ yrs most likely	167	278	389	65+ yrs	32	40
minimum	162	269	377			
maximum	207	344	482			
TOTAL: Most likely	420	699	980	Totals	84	100
Total minimum	200	333	467			
Total maximum	743	1,236	1,730			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	90	150	210	0-18 yrs	1	5
minimum	44	74	103			
maximum	377	629	881			
19-64 yrs most likely	1,465	2,441	3,418	19-64 yrs	11	73
minimum	214	452	632			
maximum	1,599	2,665	3,731			
65+ yrs most likely	444	740	1,037	65+ yrs	14	22
minimum	318	529	741			
maximum	562	936	1,310			
TOTAL: Most likely	1,999	3,331	4,665	Totals	26	100
Total: minimum	576	1,055	1,476			
Total: maximum	2,538	4,230	5,922			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	28,493	47,488	66,483	0-18 yrs	3	29
minimum	23,803	39,672	55,541			
maximum	33,182	55,303	77,424			
19-64 yrs most likely	61,145	101,909	142,673	19-64 yrs	8	63
minimum	43,903	73,171	102,439			
maximum	93,329	155,548	217,767			
65+ yrs most likely	7,889	13,148	18,407	64+ yrs	3	8
minimum	7,444	12,407	17,370			
maximum	12,246	20,410	28,574			
TOTAL: Most likely	97,527	162,545	227,563	Totals	14	100
Total: minimum	75,150	125,250	175,350			
Total: maximum	138,757	231,261	323,765			

PERTH DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	18,242	40,329	6,614	65,185	83.97
High risk	1,247	6,784	4,408	12,439	16.02
Totals	19,489	47,113	11,022	77,624	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	0			
maximum	4	7	10			
19-64 years most likely	15	25	34	19-64 yrs	39	45
minimum	2	4	5			
maximum	28	46	65			
65+ yrs most likely	18	30	42	65+ yrs	44	55
minimum	18	29	41			
maximum	22	37	52			
TOTAL: Most likely	33	56	77	Totals	83	100
Total minimum	20	33	46			
Total maximum	54	90	127			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	5	9	13	0-18 yrs	1	4
minimum	3	4	6			
maximum	23	38	53			
19-64 yrs most likely	87	145	203	19-64 yrs	9	62
minimum	13	27	38			
maximum	95	158	222			
65+ yrs most likely	48	80	112	65+ yrs	21	34
minimum	34	57	80			
maximum	61	102	142			
TOTAL: Most likely	140	234	328	Totals	31	100
Total: minimum	50	88	124			
Total: maximum	179	298	417			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1,729	2,882	4,034	0-18 yrs	3	28
minimum	1,444	2,407	3,370			
maximum	2,014	3,356	4,698			
19-64 yrs most likely	3,635	6,059	8,482	19-64 yrs	8	58
minimum	2,610	4,350	6,090			
maximum	5,548	9,247	12,946			
65+ yrs most likely	856	1,426	1,996	64+ yrs	6	14
minimum	807	1,346	1,884			
maximum	1,328	2,213	3,099			
TOTAL: Most likely	6,220	10,367	14,512	Totals	17	100
Total: minimum	4,861	8,103	11,344			
Total: maximum	8,890	14,816	20,743			

PETERBOROUGH COUNTY-CITY HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	26,518	69,633	14,394	110,545	82.7
High risk	1,813	11,713	9,596	23,122	17.29
Totals	28,331	81,346	23,990	133,667	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	1			
maximum	6	10	14			
19-64 years most likely	25	42	59	19-64 yrs	35	39
minimum	4	6	8			
maximum	48	80	111			
65+ yrs most likely	39	66	92	65+ yrs	50	61
minimum	38	64	89			
maximum	49	81	114			
TOTAL: Most likely	64	109	152	Totals	85	100
Total minimum	42	70	98			
Total maximum	103	171	239			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8	13	19	0-18 yrs	1	3
minimum	4	7	9			
maximum	33	55	78			
19-64 yrs most likely	150	251	351	19-64 yrs	9	57
minimum	22	46	65			
maximum	164	274	383			
65+ yrs most likely	105	175	245	65+ yrs	24	40
minimum	75	125	175			
maximum	133	221	309			
TOTAL: Most likely	263	439	615	Totals	34	100
Total: minimum	101	178	249			
Total: maximum	330	550	770			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,513	4,189	5,865	0-18 yrs	3	24
minimum	2,100	3,500	4,899			
maximum	2,927	4,878	6,830			
19-64 yrs most likely	6,277	10,461	14,645	19-64 yrs	8	59
minimum	4,507	7,511	10,515			
maximum	9,580	15,967	22,353			
65+ yrs most likely	1,862	3,104	4,345	64+ yrs	7	17
minimum	1,757	2,929	4,100			
maximum	2,891	4,818	6,745			
TOTAL: Most likely	10,652	17,754	24,855	Totals	18	100
Total: minimum	8,364	13,940	19,514			
Total: maximum	15,398	25,663	35,928			

PORCUPINE HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	20,553	47,806	6,765	75,124	84.33
High risk	1,405	8,042	4,510	13,957	15.66
Totals	21,958	55,848	11,275	89,081	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	0			
maximum	5	8	11			
19-64 years most likely	17	29	41	19-64 yrs	44	49
minimum	2	4	6			
maximum	33	55	77			
65+ yrs most likely	18	31	43	65+ yrs	43	51
minimum	18	30	42			
maximum	23	38	54			
TOTAL: Most likely	35	61	85	Totals	87	100
Total minimum	20	34	48			
Total maximum	61	101	142			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	6	10	14	0-18 yrs	1	4
minimum	3	5	7			
maximum	26	43	60			
19-64 yrs most likely	103	172	241	19-64 yrs	10	65
minimum	15	32	45			
maximum	113	188	263			
65+ yrs most likely	49	82	115	65+ yrs	19	31
minimum	35	59	82			
maximum	62	104	145			
TOTAL: Most likely	158	264	370	Totals	30	100
Total: minimum	53	96	134			
Total: maximum	201	335	468			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1,948	3,247	4,545	0-18 yrs	3	27
minimum	1,627	2,712	3,797			
maximum	2,269	3,781	5,293			
19-64 yrs most likely	4,309	7,182	10,055	19-64 yrs	8	60
minimum	3,094	5,157	7,219			
maximum	6,577	10,962	15,347			
65+ yrs most likely	875	1,459	2,042	64+ yrs	5	12
minimum	826	1,376	1,927			
maximum	1,359	2,264	3,170			
TOTAL: Most likely	7,132	11,888	16,642	Totals	16	99
Total: minimum	5,547	9,245	12,943			
Total: maximum	10,205	17,007	23,810			

RENFREW COUNTY & DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	21,574	52,781	9,702	84,057	83.32
High risk	1,475	8,878	6,468	16,821	16.67
Totals	23,049	61,659	16,170	100,878	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	1	1	0-18 yrs	0	0
minimum	0	0	0			
maximum	5	8	12			
19-64 years most likely	19	32	45	19-64 yrs	37	41
minimum	3	5	6			
maximum	36	60	85			
65+ yrs most likely	27	44	62	65+ yrs	47	59
minimum	26	43	60			
maximum	33	55	77			
TOTAL: Most likely	46	77	108	Totals	84	100
Total minimum	29	48	66			
Total maximum	74	123	174			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	6	11	15	0-18 yrs	1	3
minimum	3	5	7			
maximum	27	45	63			
19-64 yrs most likely	114	190	266	19-64 yrs	9	60
minimum	17	35	49			
maximum	124	207	290			
65+ yrs most likely	71	118	165	65+ yrs	23	37
minimum	51	84	118			
maximum	89	149	209			
TOTAL: Most likely	191	319	446	Totals	33	100
Total: minimum	71	124	174			
Total: maximum	240	401	562			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2,045	3,408	4,771	0-18 yrs	3	25
minimum	1,708	2,847	3,986			
maximum	2,381	3,969	5,556			
19-64 yrs most likely	4,758	7,929	11,101	19-64 yrs	8	59
minimum	3,416	5,693	7,970			
maximum	7,262	12,103	16,944			
65+ yrs most likely	1,255	2,092	2,929	64+ yrs	7	16
minimum	1,184	1,974	2,764			
maximum	1,948	3,247	4,546			
TOTAL: Most likely	8,058	13,429	18,801	Totals	18	100
Total: minimum	6,308	10,514	14,720			
Total: maximum	11,591	19,319	27,046			

SIMCOE MUSKOKA DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	109,810	256,245	40,622	406,677	83.95
High risk	7,508	43,106	27,080	77,694	16.04
Totals	117,318	299,351	67,702	484,371	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	3	4	0-18 yrs	0	1
minimum	1	2	2			
maximum	25	42	59			
19-64 years most likely	94	156	219	19-64 yrs	40	45
minimum	13	22	31			
maximum	176	293	410			
65+ yrs most likely	111	185	259	65+ yrs	43	54
minimum	108	179	251			
maximum	138	229	321			
TOTAL: Most likely	207	344	482	Totals	83	100
Total minimum	122	203	284			
Total maximum	339	564	790			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	33	55	77	0-18 yrs	1	4
minimum	16	27	38			
maximum	138	230	322			
19-64 yrs most likely	553	922	1,291	19-64 yrs	10	63
minimum	81	171	239			
maximum	604	1,007	1,409			
65+ yrs most likely	296	493	691	65+ yrs	21	34
minimum	212	353	494			
maximum	374	624	873			
TOTAL: Most likely	882	1,470	2,059	Totals	32	101
Total: minimum	309	551	771			
Total: maximum	1,116	1,861	2,604			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10,408	17,347	24,285	0-18 yrs	3	27
minimum	8,695	14,492	20,288			
maximum	12,121	20,201	28,282			
19-64 yrs most likely	23,097	38,496	53,894	19-64 yrs	8	60
minimum	16,584	27,640	38,696			
maximum	35,255	58,758	82,261			
65+ yrs most likely	5,255	8,759	12,263	64+ yrs	6	14
minimum	4,959	8,265	11,571			
maximum	8,158	13,597	19,035			
TOTAL: Most likely	38,760	64,602	90,442	Totals	17	101
Total: minimum	30,238	50,397	70,555			
Total: maximum	55,534	92,556	129,578			

SUDBURY & DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	40,688	107,024	17,065	164,777	83.66
High risk	2,782	18,003	11,376	32,161	16.33
Totals	43,470	125,027	28,441	196,938	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	2	0-18 yrs	0	1
minimum	0	1	1			
maximum	9	16	22			
19-64 years most likely	39	65	91	19-64 yrs	39	45
minimum	6	9	13			
maximum	73	122	171			
65+ yrs most likely	47	78	109	65+ yrs	43	54
minimum	45	75	106			
maximum	58	96	135			
TOTAL: Most likely	87	144	202	Totals	82	100
Total minimum	51	85	120			
Total maximum	140	234	328			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	12	20	28	0-18 yrs	1	3
minimum	6	10	14			
maximum	51	85	119			
19-64 yrs most likely	231	385	539	19-64 yrs	10	63
minimum	34	71	100			
maximum	252	420	589			
65+ yrs most likely	124	207	290	65+ yrs	21	34
minimum	89	148	207			
maximum	157	262	367			
TOTAL: Most likely	367	612	857	Totals	32	100
Total: minimum	129	229	321			
Total: maximum	460	767	1,075			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,856	6,427	8,998	0-18 yrs	3	25
minimum	3,222	5,370	7,518			
maximum	4,491	7,485	10,479			
19-64 yrs most likely	9,647	16,078	22,509	19-64 yrs	8	61
minimum	6,926	11,544	16,162			
maximum	14,724	24,541	34,357			
65+ yrs most likely	2,208	3,680	5,151	64+ yrs	6	14
minimum	2,083	3,472	4,861			
maximum	3,427	5,712	7,997			
TOTAL: Most likely	15,711	26,185	36,658	Totals	17	100
Total: minimum	12,231	20,386	28,541			
Total: maximum	22,642	37,738	52,833			

THUNDER BAY DISTRICT HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	34,477	85,797	13,158	133,432	83.92
High risk	2,357	14,432	8,771	25,560	16.07
Totals	36,834	100,229	21,929	158,992	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	1	1	0-18 yrs	0	1
minimum	0	1	1			
maximum	8	13	19			
19-64 years most likely	31	52	73	19-64 yrs	40	46
minimum	4	7	10			
maximum	59	98	137			
65+ yrs most likely	36	60	84	65+ yrs	43	53
minimum	35	58	81			
maximum	45	74	104			
TOTAL: Most likely	68	113	158	Totals	83	100
Total minimum	39	66	92			
Total maximum	112	185	260			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10	17	24	0-18 yrs	1	3
minimum	5	8	12			
maximum	43	72	101			
19-64 yrs most likely	185	309	432	19-64 yrs	10	64
minimum	27	57	80			
maximum	202	337	472			
65+ yrs most likely	96	160	224	65+ yrs	20	33
minimum	69	114	160			
maximum	121	202	283			
TOTAL: Most likely	291	486	680	Totals	31	100
Total: minimum	101	179	252			
Total: maximum	366	611	856			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	3,268	5,446	7,625	0-18 yrs	3	26
minimum	2,730	4,550	6,370			
maximum	3,806	6,343	8,880			
19-64 yrs most likely	7,734	12,889	18,045	19-64 yrs	8	61
minimum	5,553	9,254	12,956			
maximum	11,804	19,673	27,542			
65+ yrs most likely	1,702	2,837	3,972	64+ yrs	6	13
minimum	1,606	2,677	3,748			
maximum	2,642	4,404	6,166			
TOTAL: Most likely	12,704	21,172	29,642	Totals	17	100
Total: minimum	9,889	16,481	23,074			
Total: maximum	18,252	30,420	42,588			

TIMISKAMING HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	7,321	18,653	3,530	29,504	83.12
High risk	500	3,137	2,352	5,989	16.87
Totals	7,821	21,790	5,882	35,493	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	0	0	0	0-18 yrs	0	0
minimum	0	0	0			
maximum	2	3	4			
19-64 years most likely	7	11	16	19-64 yrs	35	41
minimum	1	2	2			
maximum	13	21	30			
65+ yrs most likely	10	16	22	65+ yrs	46	59
minimum	9	16	22			
maximum	12	20	28			
TOTAL: Most likely	17	27	38	Totals	81	100
Total minimum	10	18	24			
Total maximum	27	44	62			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	4	5	0-18 yrs	1	3
minimum	1	2	3			
maximum	9	15	21			
19-64 yrs most likely	40	67	94	19-64 yrs	9	59
minimum	6	12	17			
maximum	44	73	103			
65+ yrs most likely	26	43	60	65+ yrs	23	38
minimum	18	31	43			
maximum	32	54	76			
TOTAL: Most likely	68	114	159	Totals	33	100
Total: minimum	25	45	63			
Total: maximum	85	142	200			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	694	1,156	1,619	0-18 yrs	3	25
minimum	580	966	1,352			
maximum	808	1,347	1,885			
19-64 yrs most likely	1,681	2,802	3,923	19-64 yrs	8	59
minimum	1,207	2,012	2,817			
maximum	2,566	4,277	5,988			
65+ yrs most likely	457	761	1,065	64+ yrs	7	16
minimum	431	718	1,005			
maximum	709	1,181	1,654			
TOTAL: Most likely	2,832	4,719	6,607	Totals	18	100
Total: minimum	2,218	3,696	5,174			
Total: maximum	4,083	6,805	9,527			

TORONTO PUBLIC HEALTH

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	515,983	1,464,363	207,402	2,187,748	83.89
High risk	35,280	246,341	138,268	419,889	16.1
Totals	551,263	1,710,704	345,670	2,607,637	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	9	14	20	0-18 yrs	0	1
minimum	5	8	12			
maximum	119	199	279			
19-64 years most likely	535	892	1,249	19-64 yrs	42	48
minimum	77	128	179			
maximum	1,005	1,675	2,345			
65+ yrs most likely	567	945	1,323	65+ yrs	41	51
minimum	550	916	1,282			
maximum	703	1,172	1,640			
TOTAL: Most likely	1,111	1,851	2,592	Totals	83	100
Total minimum	632	1,052	1,473			
Total maximum	1,827	3,046	4,264			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	154	257	360	0-18 yrs	1	3
minimum	76	127	177			
maximum	648	1,080	1,512			
19-64 yrs most likely	3,162	5,270	7,378	19-64 yrs	10	66
minimum	463	975	1,365			
maximum	3,452	5,753	8,055			
65+ yrs most likely	1,511	2,519	3,526	65+ yrs	19	31
minimum	1,080	1,800	2,521			
maximum	1,910	3,184	4,457			
TOTAL: Most likely	4,827	8,046	11,264	Totals	30	100
Total: minimum	1,619	2,902	4,063			
Total: maximum	6,010	10,017	14,024			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	48,906	81,510	114,114	0-18 yrs	3	24
minimum	40,857	68,095	95,333			
maximum	56,955	94,924	132,894			
19-64 yrs most likely	131,995	219,992	307,989	19-64 yrs	8	64
minimum	94,773	157,955	221,137			
maximum	201,470	335,783	470,096			
65+ yrs most likely	26,833	44,721	62,609	64+ yrs	5	13
minimum	25,320	42,201	59,081			
maximum	41,653	69,422	97,191			
TOTAL: Most likely	207,734	346,223	484,712	Totals	16	101
Total: minimum	160,950	268,251	375,551			
Total: maximum	300,078	500,129	700,181			

REGION OF WATERLOO PUBLIC HEALTH

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	112,308	266,585	32,298	411,191	84.73
High risk	7,679	44,846	21,532	74,057	15.26
Totals	119,987	311,431	53,830	485,248	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	3	4	0-18 yrs	0	1
minimum	1	2	3			
maximum	26	43	61			
19-64 years most likely	97	162	227	19-64 yrs	46	52
minimum	14	23	33			
maximum	183	305	427			
65+ yrs most likely	88	147	206	65+ yrs	38	47
minimum	86	143	200			
maximum	109	182	255			
TOTAL: Most likely	187	312	437	Totals	84	100
Total minimum	101	168	236			
Total maximum	318	530	743			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	34	56	78	0-18 yrs	1	4
minimum	17	28	39			
maximum	141	235	329			
19-64 yrs most likely	576	959	1,343	19-64 yrs	10	68
minimum	84	178	249			
maximum	628	1,047	1,466			
65+ yrs most likely	235	392	549	65+ yrs	17	28
minimum	168	280	393			
maximum	297	496	694			
TOTAL: Most likely	845	1,407	1,970	Totals	28	100
Total: minimum	269	486	681			
Total: maximum	1,066	1,778	2,489			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	10,645	17,741	24,838	0-18 yrs	3	27
minimum	8,893	14,821	20,750			
maximum	12,397	20,661	28,925			
19-64 yrs most likely	24,030	40,049	56,069	19-64 yrs	8	62
minimum	17,253	28,755	40,258			
maximum	36,677	61,129	85,580			
65+ yrs most likely	4,179	6,964	9,750	64+ yrs	5	11
minimum	3,943	6,572	9,200			
maximum	6,487	10,811	15,135			
TOTAL: Most likely	38,854	64,754	90,657	Totals	16	100
Total: minimum	30,089	50,148	70,208			
Total: maximum	55,561	92,601	129,640			

WELLINGTON-DUFFERIN-GUELPH HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	61,712	140,593	18,833	221,138	84.54
High risk	4,219	23,650	12,555	40,424	15.45
Totals	65,931	164,243	31,388	261,562	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	1	2	2	0-18 yrs	0	1
minimum	1	1	1			
maximum	14	24	33			
19-64 years most likely	51	86	120	19-64 yrs	44	50
minimum	7	12	17			
maximum	96	161	225			
65+ yrs most likely	51	86	120	65+ yrs	40	50
minimum	50	83	116			
maximum	64	106	149			
TOTAL: Most likely	103	174	242	Totals	84	101
Total minimum	58	96	134			
Total maximum	174	291	407			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	18	31	43	0-18 yrs	1	4
minimum	9	15	21			
maximum	77	129	181			
19-64 yrs most likely	304	506	708	19-64 yrs	10	66
minimum	44	94	131			
maximum	331	552	773			
65+ yrs most likely	137	229	320	65+ yrs	18	30
minimum	98	163	229			
maximum	173	289	405			
TOTAL: Most likely	459	766	1,071	Totals	29	100
Total: minimum	151	272	381			
Total: maximum	581	970	1,359			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	5,849	9,748	13,648	0-18 yrs	3	28
minimum	4,886	8,144	11,402			
maximum	6,812	11,353	15,894			
19-64 yrs most likely	12,673	21,121	29,570	19-64 yrs	8	60
minimum	9,099	15,165	21,231			
maximum	19,343	32,238	45,133			
65+ yrs most likely	2,436	4,061	5,685	64+ yrs	5	12
minimum	2,299	3,832	5,365			
maximum	3,782	6,304	8,825			
TOTAL: Most likely	20,958	34,930	48,903	Totals	16	100
Total: minimum	16,284	27,141	37,998			
Total: maximum	29,937	49,895	69,852			

WINDSOR-ESSEX COUNTRY HEALTH UNIT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	91,952	219,015	30,446	341,413	84.33
High risk	6,287	36,843	20,296	63,426	15.66
Totals	98,239	255,858	50,742	404,839	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	2	3	4	0-18 yrs	0	1
minimum	1	1	2			
maximum	21	35	50			
19-64 years most likely	80	133	187	19-64 yrs	42	48
minimum	11	19	27			
maximum	150	250	351			
65+ yrs most likely	83	139	194	65+ yrs	41	50
minimum	81	134	188			
maximum	103	172	241			
TOTAL: Most likely	165	275	385	Totals	83	99
Total minimum	93	154	217			
Total maximum	274	457	642			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	28	46	64	0-18 yrs	1	4
minimum	14	23	32			
maximum	115	192	269			
19-64 yrs most likely	473	788	1,103	19-64 yrs	10	65
minimum	69	146	204			
maximum	516	861	1,205			
65+ yrs most likely	222	370	518	65+ yrs	19	31
minimum	159	264	370			
maximum	280	467	654			
TOTAL: Most likely	723	1,204	1,685	Totals	30	100
Total: minimum	242	433	606			
Total: maximum	911	1,520	2,128			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	8,715	14,526	20,336	0-18 yrs	3	27
minimum	7,281	12,135	16,989			
maximum	10,150	16,916	23,683			
19-64 yrs most likely	19,742	32,903	46,064	19-64 yrs	8	61
minimum	14,175	23,624	33,074			
maximum	30,132	50,221	70,309			
65+ yrs most likely	3,939	6,565	9,191	64+ yrs	5	12
minimum	3,717	6,195	8,673			
maximum	6,114	10,191	14,267			
TOTAL: Most likely	32,396	53,994	75,591	Totals	16	100
Total: minimum	25,173	41,954	58,736			
Total: maximum	46,396	77,328	108,259			

YORK REGION HEALTH SERVICES DEPARTMENT

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	218,102	513,134	54,233	785,469	85.11
High risk	14,912	86,321	36,155	137,388	14.88
Totals	233,014	599,455	90,388	922,857	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	4	6	9	0-18 yrs	0	1
minimum	2	4	5			
maximum	50	84	118			
19-64 years most likely	188	313	438	19-64 yrs	48	55
minimum	27	45	63			
maximum	352	587	822			
65+ yrs most likely	148	247	346	65+ yrs	35	44
minimum	144	240	335			
maximum	184	306	429			
TOTAL: Most likely	340	566	793	Totals	83	100
Total minimum	173	289	403			
Total maximum	586	977	1,369			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	65	109	152	0-18 yrs	1	4
minimum	32	54	75			
maximum	274	456	639			
19-64 yrs most likely	1,108	1,847	2,585	19-64 yrs	11	71
minimum	162	342	478			
maximum	1,210	2,016	2,823			
65+ yrs most likely	395	659	922	65+ yrs	15	25
minimum	282	471	659			
maximum	500	833	1,166			
TOTAL: Most likely	1,568	2,615	3,659	Totals	27	100
Total: minimum	476	867	1,212			
Total: maximum	1,984	3,305	4,628			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	20,672	34,453	48,235	0-18 yrs	3	28
minimum	17,270	28,783	40,296			
maximum	24,074	40,124	56,173			
19-64 yrs most likely	46,253	77,088	107,924	19-64 yrs	8	63
minimum	33,210	55,350	77,490			
maximum	70,598	117,663	164,728			
65+ yrs most likely	7,016	11,694	16,372	64+ yrs	4	9
minimum	6,621	11,035	15,449			
maximum	10,892	18,153	25,414			
TOTAL: Most likely	73,941	123,235	172,531	Totals	15	100
Total: minimum	57,101	95,168	133,235			
Total: maximum	105,564	175,940	246,315			

PROVINCE OF ONTARIO

POPULATION (NUMBERS AND DISTRIBUTION)					
	0-18 yrs	19-64 yrs	65+ yrs	Total	% Total
Non-high risk	2,755,787	6,838,156	965,217	10,559,160	84.19
High risk	188,429	1,150,344	643,477	1,982,250	15.8
Totals	2,944,216	7,988,500	1,608,694	12,541,410	100

DEATHS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	46	77	108	0-18 yrs	0	1
minimum	27	45	62			
maximum	638	1,063	1,488			
19-64 years most likely	2,499	4,166	5,832	19-64 yrs	42	48
minimum	357	596	834			
maximum	4,693	7,821	10,950			
65+ yrs most likely	2,638	4,396	6,155	65+ yrs	41	51
minimum	2,558	4,263	5,968			
maximum	3,272	5,453	7,634			
TOTAL: Most likely	5,183	8,639	12,095	Totals	83	100
Total minimum	2,942	4,904	6,864			
Total maximum	8,603	14,337	20,072			

HOSPITALIZATION (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	825	1,375	1,924	0-18 yrs	1	4
minimum	406	676	947			
maximum	3,460	5,766	8,073			
19-64 yrs most likely	14,766	24,609	34,453	19-64 yrs	10	65
minimum	2,161	4,553	6,375			
maximum	16,120	26,867	37,614			
65+ yrs most likely	7,033	11,721	16,410	65+ yrs	19	31
minimum	5,027	8,379	11,730			
maximum	8,890	14,817	20,744			
TOTAL: Most likely	22,624	37,705	52,787	Totals	30	100
Total: minimum	7,594	13,608	19,052			
Total: maximum	28,470	47,450	66,431			

OUTPATIENT VISITS (NUMBER OF CASES)						
Gross attack rates				Distribution by age group (% of total): Most likely		
	15 %	25 %	35 %		% High Risk	% Total
0-18 yrs most likely	261,199	435,332	609,464	0-18 yrs	3	26
minimum	218,212	363,686	509,161			
maximum	304,186	506,977	709,768			
19-64 yrs most likely	616,381	1,027,301	1,438,221	19-64 yrs	8	61
minimum	442,563	737,605	1,032,647			
maximum	940,806	1,568,009	2,195,213			
65+ yrs most likely	124,875	208,125	291,375	64+ yrs	5	12
minimum	117,837	196,395	274,953			
maximum	193,848	323,079	452,311			
TOTAL: Most likely	1,002,455	1,670,758	2,339,060	Totals	16	99
Total: minimum	778,612	1,297,686	1,816,761			
Total: maximum	1,438,840	2,398,065	3,357,292			

VARIABLES

Population Numbers By Age Group (Page 1)

1. Enter State:

Population of state by age group

2. Numbers:

	0-18 yrs	19-64 yrs	65+ yrs	Total
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

High risk percentages by age group

3. Percentages (in %):

	0-18 yrs	19-64 yrs	65+ yrs	Weighted Average
	<input type="text" value="6.4"/>	<input type="text" value="14.4"/>	<input type="text" value="40.0"/>	<input type="text"/>

Other Deaths (Page 2)

Set death rates per 1,000 population by age and risk group:

	Minimum	Mean (most likely)	Maximum
High risk			
0-18 yrs	<input type="text" value="0.126"/>	<input type="text" value="0.22"/>	<input type="text" value="7.65"/>
19-64 yrs	<input type="text" value="0.1"/>	<input type="text" value="2.91"/>	<input type="text" value="5.72"/>
65+ yrs	<input type="text" value="2.76"/>	<input type="text" value="4.195"/>	<input type="text" value="5.63"/>
Non-high risk			
0-18 yrs	<input type="text" value="0.014"/>	<input type="text" value="0.024"/>	<input type="text" value="0.125"/>
19-64 yrs	<input type="text" value="0.025"/>	<input type="text" value="0.037"/>	<input type="text" value="0.09"/>
65+ yrs	<input type="text" value="0.28"/>	<input type="text" value="0.42"/>	<input type="text" value="0.54"/>

Other Hospitalizations (Page 3)

Set hospitalization rates per 1,000 population by age and risk group:

	Minimum	Mean (Most Likely)	Maximum
High risk			
0-18 yrs	<input type="text" value="2.1"/>	<input type="text" value="2.9"/>	<input type="text" value="9"/>
19-64 yrs	<input type="text" value="0.83"/>	<input type="text" value="2.99"/>	<input type="text" value="5.14"/>
65+ yrs	<input type="text" value="4"/>	<input type="text" value="8.5"/>	<input type="text" value="13"/>
Non-high risk			
0-18 yrs	<input type="text" value="0.2"/>	<input type="text" value="0.5"/>	<input type="text" value="2.9"/>
19-64 yrs	<input type="text" value="0.18"/>	<input type="text" value="1.465"/>	<input type="text" value="2.75"/>
65+ yrs	<input type="text" value="1.5"/>	<input type="text" value="2.25"/>	<input type="text" value="3"/>

Other Outpatient Visits (Page 4)

Set outpatient visits per 1,000 population by age and risk group:

	Minimum	Mean (most likely)	Maximum
High risk			
0-18 yrs	<input type="text" value="289"/>	<input type="text" value="346"/>	<input type="text" value="403"/>
19-64 yrs	<input type="text" value="70"/>	<input type="text" value="109.5"/>	<input type="text" value="149"/>
65+ yrs	<input type="text" value="79"/>	<input type="text" value="104.5"/>	<input type="text" value="130"/>
Non-high risk			
0-18 yrs	<input type="text" value="165"/>	<input type="text" value="197.5"/>	<input type="text" value="230"/>
19-64 yrs	<input type="text" value="40"/>	<input type="text" value="62.5"/>	<input type="text" value="85"/>
65+ yrs	<input type="text" value="45"/>	<input type="text" value="59.5"/>	<input type="text" value="74"/>

Other Gross Attack Rates (Page 5)

Percentage of total population that will have a clinical case of influenza:

Lowest	Middle	Highest
<input type="text" value="15"/> %	<input type="text" value="25"/> %	<input type="text" value="35"/> %

DATA SOURCES FOR FLUAID 2.0 (from CDC Website)

Page 1: 3. High risk population by age group

The default values are NATIONAL estimates based on the CDC's Advisory Committee on Immunization Practice's (ACIP) definition of groups at high risk for complications due to influenza (CDC, 1999). When entering your own estimates of high risk populations, keep in mind the following points:

- a. During a pandemic, groups who are not traditionally at risk of developing complications from annual influenza may be considered at high risk of complications from pandemic influenza infection. For example, during the 1918 pandemic, healthy people aged 20-45 years were particularly susceptible to the virus.
- b. Some groups may always be considered at high risk due to their underlying medical conditions.
- c. At the time of a pandemic, early epidemiological data may give clues as to who is at highest risk of complications from the pandemic strain.
- d. If running this model for a particular county, region, or target population, remember that the high risk percentages may vary from the state or national estimates.

Page 2: Deaths

The default values are NATIONAL estimates based on the CDC's Advisory Committee on Immunization Practice's (ACIP) definition of groups at high risk for complications due to influenza (Meltzer MI, Cox NJ, Fukuda K. 1999a;1999b).

Page 3: Hospitalizations

The default values are NATIONAL estimates based on the CDC's Advisory Committee on Immunization Practice's (ACIP) definition of groups at high risk for complications due to influenza (Meltzer MI, Cox NJ, Fukuda K. 1999a;1999b).

Page 4: Outpatient Visits

The default values are NATIONAL estimates based on the CDC's Advisory Committee on Immunization Practice's (ACIP) definition of groups at high risk for complications due to influenza (Meltzer MI, Cox NJ, Fukuda K. 1999a;1999b).

Page 5: Gross Attack Rates

The default values given here are taken from: Meltzer MI, Cox NJ, Fukuda K. 1999a;1999b. Attack rates are typically not measured for annual influenza epidemics because it is too difficult.