

Vaccines Fieldwork Dates: 2nd - 3rd May 2019

Conducted by YouGov On behalf of YouGov RealTime

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BACKGROUND

This spreadsheet contains survey data collected and analysed by YouGov plc. No information contained within this spreadsheet may be published without the consent of YouGov Plc and the client named on the front cover.

Methodology: This survey has been conducted using an online interview administered to members of the YouGov Plc panel of 1.2 million individuals who have agreed to take part in surveys. Emails are sent to panellists selected at random from the base sample. The e-mail invites them to take part in a survey and provides a generic survey link. Once a panel member clicks on the link they are sent to the survey that they are most required for, according to the sample definition and quotas. (The sample definition could be "US adult population" or a subset such as "US adult females"). Invitations to surveys don't expire and respondents can be sent to any available survey. The responding sample is weighted to the profile of the sample definition to provide a representative reporting sample. The profile is normally derived from census data or, if not available from the census, from industry accepted data.

YouGov plc make every effort to provide representative information. All results are based on a sample and are therefore subject to statistical errors normally associated with sample-based information.

For further information about the results in this spreadsheet, please contact YouGov Plc +1 888.729.0773 or email omnibus.us@yougov.com quoting the survey details

EDITOR'S NOTES - all press releases should contain the following information

All figures, unless otherwise stated, are from YouGov Plc. Total sample size was 1246 adults. Fieldwork was undertaken between 2nd - 3rd May 2019. The survey was carried out online. The figures have been weighted and are representative of all US adults (aged 18+).

NOTE: All press releases or other publications must be checked by YouGov Plc before use. YouGov requires 48hours to check a press release unless otherwise agreed.

- YouGov is registered with the Information Commissioner
- YouGov is a member of the British Polling Council

Any percentages calculated on bases fewer than 50 respondents must not be reported as they do not represent a wide enough cross-section of the target population to be considered statistically reliable. These figures will be italicised.

Vaccines

US_nat_internal Sample: 2nd - 3rd May 2019



	Ger	ıder				Generation					Reç	gion		
Total	Male	Female	Gen Z (2000 and later)	Millennial (1982- 1999)	Gen X (1965- 1981)	Baby Boomer (1946-1964)	Silent Generation (1928-1945)	Pre-Silent Generation (1927 and earlier)	Other	Northeast	Midwest	South	West	White
	Α	В	С	D	E	F	G	Н	I	J	K	L	M	N

How much of a threat, if at all, do you believe each of the following represent to public health in the United States? Please select one option on each row.

KYV_q1_1. West Nile Virus

KYV_q1_2. Lyme Disease

KYV_q1_3. Ebola

KYV_q1_4. H1N1/Swine Flu

Severe bread 19% 1	each of the ited States? Please															
Blanch Author 1266 598 698 22 418 289 452 65 7 - 222 262 469 264 265 7	Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	90
Secret Name 19% 19% 19% 29% 19%																82
Minor from 1996 2896 2896 2896 2896 2896 2896 2896 2											-					119
Minor freeze 3956 6 40% 3254 1994 3985 3986 3986 3056 3756 3396 3756 111% 496	Ocycle Blieda	1070	1070	1070		1070	1070	1570	*			11 70	1070	1070	1470	
Not a freeze 1 10% 11% 11% 8% 8% 8% 8% 8% 8% 8% 8% 8% 8% 8% 8% 8%	Moderate threat	29%	28%	30%		22%	28%					26%	32%	26%	33%	309
Note a freeze 10% 11% 11% 11% 11% 11% 11% 11% 11% 11%	Minor threat	35%		32%		38%	34%	35%	38%			36%	37%	33%	37%	40% O.F
Dor't know	Not a threat	10%		8%			11%	7%	6%			11%	8%	11%	8%	109
Description 1566 567 679 16 367 268 449 75 1 - 223 262 449 224	Don't know	9%	7%	12%			11%	4%	7%			10%	8%	11%	9%	8%
Base AIUS adults 1246 598 648 22				Α	**	F	F		*	**	**					
Base AIUS adults 1246 598 648 22	Unweighted hase	12/6	F67	670	16	367	208	190	75	1	ı	242	283	420	201	906
Severe threat 20% 15% 24% 15% 21% 16% 22% 21%																82
Moderate threat A																199
Minor threat 28% 32% 24% 10% 30% 27% 28% 36% 33% 22% 28% 29% 27% 31% 31% 31% Not a threat 7% 9% 9% 6% 18% 8% 12% 10% 4% 1% 6% 4% 10% 7% K Don't know 9% 7% 10% 37% 12% 10% 4% 11% 6% 9% 9% 8% 11% 11% 11% 11% 11% 11% 11% 11% 11%	Severe tireat	20%	1576			2170	10%	2270					10%	20%	1470	197
Not a fivest 7% 9% 6% 18% 8% F 5% 4% 6% 4% 10% 7% 10% 7% 10% 37% 12% 10% 4% 10% 4% 11% 6% 4% 10% 7% 11% 10% 7% 10% 37% 12% 10% 4% 11% 6% 9% 9% 8% 11% 11% 11% 11% 11% 11% 11% 11% 11%	Moderate threat	36%	37%	36%		30%	37%					35%	42%	34%	37%	399 O
Not a threat 7% 9% 6% 18% 8% 10% 5% 4% 1. Not a threat 7% 9% 6% 18% 6% 10% 6% 10% 4% 1. Not a threat 7% 9% 7% 10% 37% 10% 10% 10% 4% 11% 6% 9% 8% 11% Unweighted base 1246 567 679 16 367 25% 15% 19% 19% 6% 15% 15% 15% 15% 23% 1429 321 Base: All US Adults 1246 568 648 22 418 288 452 65 1 - 222 282 469 294 Moderate threat 19% 22% 19% 25% 33% 25% 28% 39% 38% 33% 38% 30% 30% 30% 33% 44% 25% 57 17% 19% 10% 56% 7 - 224 24% 17% 10% 56% 7 - 22% 56% 11% 10% 56% 7 33% 38% 30% 30% 30% 30% 30% 30% 30% 30% 30% 30	Minor threat	28%		24%		30%	27%	26%				22%	29%	27%		309
Dort know 9% 7% 10% 37% 12% 10% 4% 11% 6% 9% 8% 111% 11% 11% 17% 6% 9% 8% 111% 11% 11% 11% 17% 6% 9% 8% 111% 11% 11% 11% 17% 6% 9% 8% 111% 11% 11% 11% 17% 6% 9% 8% 11% 11% 11% 11% 11% 11% 11% 11% 11%	Not a threat	7%		6%		8%		5%	4%			6%	4%			6%
Unweighted base 1246	Don't know	Ω9/.	70/.	10%	279/	129/		19/-	10/.			69/.	Q9/.		110/	6%
Base: All US adults 1246 598 648 22 418 288 452 65 1 - 222 262 469 294	Dontkiow	370	7 70	1070				470				070	370	070	1170	0,1
Base: All US adults 1246 598 648 22 418 288 452 65 1 - 222 262 469 294																
Severe threat 17% 17% 18% 25% 17% 18% 19% 6% - - 15% 15% 21% 15% 15% Moderate threat 21% 22% 19% 15% 25% 15% 19% 30% - - 19% 22% 19% 23% 23% 18% 33% 33% 33% 33% 34% 25% 35% 38% 38% - - 33% 38% 30% 34% 34% 3	Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	90
Moderate threat 21% 22% 19% 15% 25% 15% 19% 19% 30% 19% 22% 19% 23% 18% 33% 33% 33% 33% 44% 25% 35% 35% 38% 38%	Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Moderate threat 21%	Severe threat	17%	17%	18%								15%	15%	21%	15%	129
Minor threat 33% 33% 33% 33% 44% 25% 35% 38% 38% 38% 33% 38% 38% 30% 34% Not a threat 19% 22% 17% 16% 21% 21% 17% 19% 100% - 24% 17% 20% 19% Don't know 9% 5% 13% - 12% 11% 6% 7% 99% 9% 10% 9% A ** F F F F * * * * * * * * * * * * * *	Moderate threat	21%	22%	19%	15%	25%				-	-	19%	22%	19%	23%	199
Not a threat 19% 22% 17% 16% 21% 21% 17% 19% 100% - 24% 17% 20% 19% 10% 9% 5% 13% - 12% 11% 6% 7% 9% 9% 10% 9% 10% 9% A ** F F F ** ** ** ** ** ** ** ** ** **	Minor threat	33%	33%	33%			35%	38%				33%	38%	30%	34%	399
Don't know 9% 5% 13% - 12% 11% 6% 7% 99% 9% 10%					**		D	D	D*	**	**					0.1
Unweighted base 1246 567 679 16 367 298 489 75 1 - 213 283 429 321 Base: All US adults 1246 598 648 22 4418 288 452 65 1 - 222 262 469 294 Severe threat 18% 18% 18% 26% 20% 17% 17% 14% 17% 16% 20% 16% Moderate threat 27% 26% 28% 29% 21% 25% 32% 38% 27% 28% 26% 29% Minor threat 32% 37% 28% 20% 31% 35% 34% 26% 29% 37% 31% 33% Not a threat 12% 12% 12% 12% 1 1 1 1 1 1 1 1 1 1 1 1	Not a threat	19%	22%	17%		21%	21%	17%	19%			24%	17%	20%	19%	229
Unweighted base 1246 567 679 16 367 298 489 75 1 - 213 283 429 321 Base: All US adults 1246 568 648 22 418 288 452 65 1 - 222 262 469 294 Severe threat 18% 18% 18% 18% 26% 20% 17% 17% 14% 17% 16% 20% 16% Moderate threat 27% 26% 26% 29% 21% 25% 32% 38% 27% 28% 26% 26% 29% Minor threat 32% 37% 28% 20% 31% 35% 34% 26% 29% 37% 31% 33% Not a threat 12% 12% 12% 12% - 14% 11% 11% 17% 12% 11% 13% 12%	Don't know	9%	5%					6%				9%	9%	10%	9%	8%
Base: All US adults 1246 598 648 22 418 288 452 65 1 - 222 262 469 294 Severe threat 18% 18% 18% 26% 20% 17% 17% 14% - - 17% 16% 20% 16% Moderate threat 27% 26% 28% 29% 21% 25% 32% 38% - - 27% 28% 26% 29% Minor threat 32% 37% 28% 20% 31% 35% 34% 26% - - 29% 37% 31% 33% Not a threat 12% 12% 12% 11% 11% 11% 17% - - 12% 11% 13% 12%																_
Base: All US adults 1246 598 648 22 418 288 452 65 1 - 222 262 469 294 Severe threat 18% 18% 18% 26% 20% 17% 17% 14% - - 17% 16% 20% 16% Moderate threat 27% 26% 28% 29% 21% 25% 32% 38% - - 27% 28% 26% 29% Minor threat 32% 37% 28% 20% 31% 35% 34% 26% - - 29% 37% 31% 33% Not a threat 12% 12% 12% 14% 11% 11% 17% - - 29% 37% 31% 33%	Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	90
Severe threat 18% 18% 26% 20% 17% 17% 14% 17% 16% 20% 16% Moderate threat 27% 26% 28% 29% 21% 25% 32% 38% 27% 28% 26% 29% Minor threat 32% 37% 28% 20% 31% 35% 34% 26% 29% 37% 31% 33% B Not a threat 12% 12% 12% 12% - 14% 11% 11% 17% 12% 11% 13% 12%																82
Moderate threat 27% 26% 28% 29% 21% 25% 32% 38% 27% 28% 26% 29% Minor threat 32% 37% 28% 20% 31% 35% 34% 26% 29% 37% 31% 33% B *** Not a threat 12% 12% 12% - 14% 11% 11% 11% 17% 12% 11% 13% 12%										-	-					139
Minor threat 32% 37% 28% 20% 31% 35% 34% 26% 29% 37% 31% 33% B Not a threat 12% 12% 12% 12% 11% 11% 11% 11% 17% - 12% 11% 13% 12%					**				*							
B ** * * ** ** ** Not a threat 12% 12% 12% - 14% 11% 11% 17% 12% 11% 13% 12% ** ** **	Moderate threat	27%	26%	28%		21%	25%					27%	28%	26%	29%	279
Not a threat 12% 12% 12% - 14% 11% 11% 17% 12% 11% 13% 12%	Minor threat	32%		28%		31%	35%	34%				29%	37%	31%	33%	38° O.
	Not a threat	12%		12%		14%	11%	11%	17%	-	-	12%	11%	13%	12%	149
Don't know 10% 7% 13% 25% 14% 12% 6% 5% 100% - 15% 8% 10% 10%	Don't know	10%	7%	13%		14%	12%	6%	5%		-	15%	8%	10%	10%	8%

Vaccines

US_nat_internal Sample: 2nd - 3rd May 2019



	Ra	ace			Educ	ation				Marital	Status			Children unde
Total	Black	Hispanic	Other (NET)	No HS, High school graduate	Some college, 2- year	4-year	Post Grad	Married	Separated	Divorced	Widowed	Never married	Domestic / civil partnership	Yes
	0	P	Q	R	S	Т	U	V	w	Х	Y	Z	AA	AB

					- "								_	7.0.1	, 10
How much of a threat, if at all, do you believe each of the following represent to public health in the United States? Please select one option on each row.															
KYV_q1_1. West Nile Virus															
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	16%	41%	24%	12%	20%	17%	11%	12%	15%	21%	12%	25%	17%	24%	17%
		N.P.Q*	N*	*	T.U					**		*		X*	
Moderate threat	29%	20%	31%	28%	28%	28%	32%	31%	33%	27%	35% Z	28%	21%	33%	27%
Minor threat	35%	24%	24%	32%	30%	36%	43%	43%	Z 36%	36%	37%	36%	36%	Z* 25%	35%
Minor threat	35%	24%	24% *	32%	30%	30%	43% R	43% R	30%	30%	31%	30%	30%	25%	35%
Not a threat	10%	6%	9%	11%	9%	12%	8%	6%	9%	8%	11%	8%	11%	7%	10%
Not a uncat	1070	*	*	*	370	1270	0,0	070	370	**	1170	*	1170	*	1070
Don't know	9%	10%	12%	18%	13%	7%	6%	9%	7%	7%	5%	3%	15%	11%	11%
		*		N*	S.T					**		*	V.X.Y	*	
KYV_q1_2. Lyme Disease															
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	20%	30%	19%	13%	20%	22%	16%	21%	21%	19%	20%	11%	19%	22%	19%
		N.Q*		*						**		*		*	
Moderate threat	36%	26%	35%	30%	34%	37%	43%	34%	39%	33%	39%	46%	31%	31%	33%
				*			R		Z	**		*		*	
Minor threat	28%	19%	21%	31%	24%	26%	33%	36%	27%	40%	27%	36%	25%	35%	30%
		*		*			R	R.S		**		*		*	
Not a threat	7%	13% N*	9%	11%	9% T	8% T	3%	7%	7%	8%	10%	2%	9%	5%	7%
Don't know	9%	12%	15%	16%	13%	7%	5%	3%	6%	-	4%	5%	15%	7%	10%
Dorranow	370	*	N*	N*	S.T.U	170	370	370	070	**	470	*	V.X	*	1070
KYV_q1_3. Ebola					0.1.0								¥.X		
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	17%	36%	28%	13%	21%	16%	15%	14%	18%	12%	14%	25%	17%	21%	23%
		N.Q*	N.Q*	*						**					AC
Moderate threat	21%	28%	24%	17%	25%	20%	17%	12%	19%	32%	19%	32%	20%	25%	19%
				*	T.U	U				**		*		•	
Minor threat	33%	17%	20%	32%	25%	34%	44%	45%	35%	25%	39%	28%	30%	28%	26%
			•	O*		R	R.S	R.S		**		*		*	
Not a threat	19%	10%	14%	25%	17%	22%	18%	27%	19%	27%	21%	10%	21%	16%	20%
Deathlean	9%			O*	420/	00/	C0/	R.T	00/		70/		400/		400/
Don't know	9%	9%	14%	13%	13% T.U	9% U	6%	2%	8%	5%	7%	5%	12%	10%	12%
1004 at 4 HANAIOuina Flo					1.0	U									
KYV_q1_4. H1N1/Swine Flu Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	18%	33%	31%	15%	21%	19%	11%	13%	17%	34%	13%	32%	17%	27%	22%
Severe uneat	1070	N.Q*	N.Q*	*	T.U	T	1170	1070	1770	**	1070	V.X.Z*	1770	V.X*	22/0
Moderate threat	27%	34%	28%	19%	28%	26%	29%	26%	28%	36%	36%	32%	20%	34%	23%
Wood at the at	2.70	Q*	*	*	20,0	25,0	20,0	2070	Z Z	**	Z	*	20,0	Z*	20,0
Minor threat	32%	17%	20%	32%	27%	33%	40%	41%	34%	10%	28%	20%	36%	24%	27%
		*		0*			R	R		**		*		*	
Not a threat	12%	6%	6%	14%	11%	13%	12%	15%	12%	20%	14%	10%	12%	5%	10%
				*						**	AA	*		*	
Don't know	10%	10%	15%	20%	14%	9%	8%	6%	8%	-	9%	6%	15%	9%	16%

Vaccines

US_nat_internal Sample: 2nd - 3rd May 2019



	r the age of 18			Income				Type of Ar	ea Lived in	
Total	No	Under \$30k	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100k+	Prefer not to say	Urban	Suburban/ Town	Rural	Other
	AC	AD	AE	AF	AG	AH	Al	AJ	AK	AL

How much of a threat, if at all, do you believe each of the following represent to p select one option on each

elect one option on each row.											
(YV_q1_1. West Nile Virus Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	16%	16%	25% AE.AF.AG	13%	13%	13%	16%	22% AJ	14%	16%	7%
Moderate threat	29%	30%	28%	28%	30%	37% AH	22%	27%	30%	30%	33%
Minor threat	35%	36%	31%	35%	38%	37%	39%	34%	36%	39%	17%
Not a threat	10%	9%	6%	13% AD	10%	9%	12%	8%	11%	9%	-
Don't know	9%	9%	10%	11% AG	9%	5%	12% AG	8%	10%	7%	43%
YV_q1_2. Lyme Disease											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	20%	20%	24% AE.AF	16%	17%	20%	24%	20%	19%	22%	17%
Moderate threat	36%	37%	36%	32%	37%	44% AE	34%	35%	38%	35%	14%
Minor threat	28%	27%	24%	33%	28%	27%	26%	28%	26%	31%	35%
Not a threat	7%	7%	5%	11% AD.AG	10% AD	5%	5%	9%	8%	4%	**
Don't know	9%	8%	11% AG	8%	8%	4%	11% AG	8%	9%	7%	34%
YV_q1_3. Ebola											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	17%	16%	25% AE.AF.AG	14%	14%	13%	20%	21%	16%	16%	30%
Moderate threat	21%	21%	25% AF	24% AF	16%	18%	19%	24% AJ	17%	27% AJ	-
Minor threat	33%	35% AB	26%	28%	41% AD.AE	42% AD.AE	31%	29%	36%	34%	20%
Not a threat	19%	19%	15%	21%	21%	24% AD	16%	18%	22%	16%	25%
Don't know	9%	9%	9% AG	12% AG	8% AG	3%	14% AG	9%	10%	9%	25%
(YV_q1_4. H1N1/Swine Flu											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	18%	17%	26% AE.AF.AG	13%	15%	15%	17%	23% AJ	16%	15%	17%
Moderate threat	27%	28%	29%	30% AF	21%	29%	30%	29%	27%	25%	6%
Minor threat	32%	34%	25%	32%	40% AD	33%	33%	29%	33%	38%	14%
Not a threat	12%	13%	9%	11%	14%	19% AD.AE.AH	8%	10%	13%	12%	29%
Don't know	10%	9%	10%	14%	10%	4%	12%	9%	11%	10%	349

Vaccines

YouGov ^o What the world thinks		Ge	nder				Generation					Reg	jion		
venat trie wond trinks	Total	Male	Female	Gen Z (2000 and later)	Millennial (1982- 1999)	Gen X (1965- 1981)	Baby Boomer (1946-1964)	Silent Generation (1928-1945)	Pre-Silent Generation (1927 and earlier)	Other	Northeast	Midwest	South	West	White
			Α	**	F	F		*	**	**	К				
KYV_q1_5. Severe Acute Respiratory Syndrome/SARS															
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	14%	15%	14%	10%	17%	12%	15%	10%	**	- **	14%	14%	15%	15%	10%
Moderate threat	27%	23%	30% A	18%	23%	24%	32% D.E	31%	**	**	20%	24%	31% J	26%	26%
Minor threat	31%	34%	29%	20%	30%	34%	31%	37%	100%	- **	33%	34%	27%	34%	37% O.P
Not a threat	13%	16%	10%	3%	13%	17%	11%	7%	-	-	16%	13%	12%	12%	13%
Don't know	15%	B 13%	17%	48%	18%	F.G 14%	11%	15%	-	** - **	18%	14%	15%	12%	14%
1004 4 6 14 1					F					**					
KYV_q1_6. Measles	4040	507	070	10	007	000	400	75			010	000	400	004	200
Unweighted base Base: All US adults	1246 1246	567 598	679 648	16 22	367 418	298 288	489 452	75 65	1	-	213 222	283 262	429 469	321 294	906 822
Severe threat	35%	33%	38%	24%	33%	288	452	42%	7	-	36%	37%	36%	33%	33%
Severe inreat Moderate threat	35%	36%	35%	24% ** 47%	31%	34%	D.E 38%	42% E* 44%	100%	**	35%	37%	34%	35%	38%
Minor threat	19%	21%	16%	21%	21%	22%	15%	447% *	**	**	17%	18%	20%	18%	21%
				**	F	F		*	**	**				6%	P 5%
Not a threat	5% 6%	6% 4%	3%	4% ** 4%	5% 10%	7% F.G	2%	*	**	**	5%	3% 5%	4%	7%	4%
Don't know	6%	4%	8% A	4% **	F.G	8% F.G	2%	*	**	-	6%	5%	6%	1%	4%
KYV_q1_7. Rabies															
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	10%	10%	11%	21%	13% G	9%	9%	2%	**	**	10%	6%	14% K	8%	7%
Moderate threat	21%	21%	21%	15%	22%	19%	21%	30% E*	**	**	28% M	20%	21%	18%	19%
Minor threat	43%	45%	41%	40%	36%	43%	49% D	53% D*	100%	**	38%	52% J.L	40%	44%	50% O.P.Q
Not a threat	17%	18%	16%	16%	17%	19%	17%	11%	**	**	16%	15%	17%	21%	18%
Don't know	8%	5%	11% A	9%	12% F	10% F	4%	4% *	**	**	7%	7%	8%	9%	6%
KYV_q1_8. Smallpox															
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	14%	14%	15%	21%	14%	12%	16%	12%	**	**	15%	12%	17%	12%	11%
Moderate threat	19%	19%	20%	30%	19%	21%	17%	24%	**	**	16%	22%	18%	20%	18%
Minor threat	31%	35% B	28%	23%	32%	27%	33%	32%	**	**	29%	34%	30%	33%	34% O
Not a threat	26%	28%	24%	12%	23%	29%	26%	29%	100%	**	28%	25%	25%	26%	30% P
Don't know	10%	5%	14% A	15%	12% F.G	11% G	7%	2% *	- **	-	11%	8%	10%	9%	8%
KYV_q1_9. Polio Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906

Vaccines

YouGov° What the world thinks		R	tace			Educa	tion				Marita	al Status			Children und
	Total	Black	Hispanic	Other (NET)	No HS, High school graduate	Some college, 2- year	4-year	Post Grad	Married	Separated	Divorced	Widowed	Never married	Domestic / civil partnership	Yes
		*		N*	S.U					**		*	V		AC
KYV_q1_5. Severe Acute Respiratory Syndrome/SARS															
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	14%	29% N.Q*	25% N*	13%	18% T	14% T	9%	13%	14% X	23%	6%	19% X*	17% X	17% X*	16%
Moderate threat	27%	31%	27%	23%	27%	27%	28%	21%	29% Z	30%	35% Z	32%	18%	33% Z*	24%
Minor threat	31%	13%	20%	27% O*	25%	33% R	40% R	35% R	34% AA	29%	38% Z.AA	36%	27%	21%	29%
Not a threat	13%	12%	11%	15%	13%	12%	13%	16%	12%	14%	12%	3%	14%	16%	14%
Don't know	15%	14%	17%	21%	17% T	14%	11%	15%	12%	5%	9%	10%	23% V.X	13%	16%
KYV_q1_6. Measles															
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	35%	47% N.Q*	42% *	31%	36%	37%	32%	34%	36%	39%	32%	50% Z*	32%	39%	32%
Moderate threat	35%	29%	29%	34%	33%	34%	41%	39%	36%	38%	41%	27%	33%	39%	33%
Minor threat	19%	16%	12%	20%	17%	19%	21%	22%	19%	15%	17%	19%	21%	12%	19%
Not a threat	5%	3%	4%	7%	5%	6%	3%	4%	4%	- **	4%	2%	5%	6%	7%
Don't know	6%	6%	14% N*	9% N*	9% T.U	6% U	3%	1%	5%	8%	5%	2%	9% V	4%	9% AC
KYV_q1_7. Rabies															
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	10%	23% N*	15% N*	11%	11%	12%	7%	8%	10%	12%	4%	12%	13% X	9%	11%
Moderate threat	21%	30% N*	24%	20%	25% T	20%	16%	18%	21%	48%	19%	23%	19%	27%	24%
Minor threat	43%	25%	35%	30%	38%	42%	54% R.S	48% R	46%	14%	48%	40%	40%	41%	33%
Not a threat	17%	13%	13%	26% O.P*	14%	19%	19%	21%	17%	14%	21%	22%	16%	18%	20%
Don't know	8%	10%	13% N*	13% N*	11% T.U	7%	4%	4%	7%	13%	7%	2%	12% V	6%	12% AC
KYV_q1_8. Smallpox															
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	14%	26% N*	22% N*	14%	17% T.U	14%	11%	10%	15%	8%	8%	32% V.X.Z.AA*	13%	15%	15%
Moderate threat	19%	23%	21%	24%	23%	17%	17%	15%	19%	16%	19%	14%	19%	22%	21%
Minor threat	31%	17%	31%	26%	28%	32%	36%	31%	32%	43%	29%	30%	30%	36%	26%
Not a threat	26%	22%	12%	25% P*	20%	27% R	30% R	41% R.S.T	26%	27%	33% AA	18%	25%	17%	25%
Don't know	10%	12%	14%	12%	12% T.U	10% U	6%	4%	7%	5%	10%	5% *	13% V	11%	13% AC
KYV_q1_9. Polio						Ü									7.0

Vaccines

Base: MYV_q1_6. Measles Unw. Base:	IS Veighted base All US adults Severe threat Moderate threat Minor threat Not a threat Don't know Veighted base All US adults Severe threat	1246 1246 14% 27% 31% 13%	970 974 14% 27% 32% 13%	Under \$30k AG 295 325 21% AE.AF.AG 32% AF 22% 10%	\$30,000 to \$49,999 AG 229 245 10% 28% 32% AD	\$50,000 to \$99,999 AG 344 321 12% 21%	\$100k+ 209 184 11% 26%	AG 169 171 18%	354 372 18%	Suburban/ Town 654 642 13%	227 221 12%	Other ***
WYV_q1_6. Measles Unw Base: VYV_q1_7. Rabies	All US adults Severe threat Moderate threat Minor threat Not a threat Don't know weighted base All US adults	1246 14% 27% 31% 13%	974 14% 27% 32%	295 325 21% AE.AF.AG 32% AF 22%	229 245 10% 28%	344 321 12% 21%	184 11%	169 171 18%	372	642	221	11
CYV_q1_6. Measles Unw Base: VYV_q1_7. Rabies	All US adults Severe threat Moderate threat Minor threat Not a threat Don't know weighted base All US adults	1246 14% 27% 31% 13%	974 14% 27% 32%	325 21% AE.AF.AG 32% AF 22%	245 10% 28%	321 12% 21%	184 11%	171 18%	372	642	221	11
Base: N YV_q1_6. Measles Unw Base:	All US adults Severe threat Moderate threat Minor threat Not a threat Don't know weighted base All US adults	1246 14% 27% 31% 13%	974 14% 27% 32%	325 21% AE.AF.AG 32% AF 22%	245 10% 28%	321 12% 21%	184 11%	171 18%	372	642	221	11
YV_q1_6. Measles Unw Base: N	Severe threat Moderate threat Minor threat Not a threat Don't know weighted base All US adults	14% 27% 31% 13% 15%	14% 27% 32% 13%	21% AE.AF.AG 32% AF 22%	10% 28% 32%	12%	11%	18%				
CYV_q1_6. Measles Unw Base: N CYV_q1_7. Rabies	Minor threat Not a threat Don't know veighted base All US adults	27% 31% 13% 15%	27% 32% 13%	AE.AF.AG 32% AF 22%	28% 32%	21%			18%	13%	12%	7%
CYV_q1_6. Measles Unw Base: N	Minor threat Not a threat Don't know veighted base All US adults	31% 13% 15%	32% 13%	AF 22%	32%		26%	070/				**
Unw Base: N YV_q1_7. Rabies	Not a threat Don't know veighted base All US adults	13% 15%	13%					27%	31% AJ	23%	32% AJ	22%
Unw Base: N YV_q1_7. Rabies	Don't know veighted base All US adults	15%		10%		37% AD	37% AD	30%	28%	33%	32%	30%
Unw Base: N YV_q1_7. Rabies	veighted base All US adults		14%		14%	15%	16%	9%	9%	16% Al.AK	9%	-
Unw Base: N YV_q1_7. Rabies	All US adults			15%	16%	15%	11%	16%	14%	15%	15%	41%
Base: № YV_q1_7. Rabies	All US adults											
Base: № YV_q1_7. Rabies	All US adults	1246	970	295	229	344	209	169	354	654	227	11
YV_q1_7. Rabies	Severe threat	1246	974	325	245	321	184	171	372	642	221	11
YV_q1_7. Rabies		35%	36%	42% AE	28%	34%	35%	39% AE	37%	36%	32%	39%
	Moderate threat	35%	36%	35%	38%	34%	39%	31%	37%	34%	35%	36% **
	Minor threat	19%	19%	14%	19%	23% AD	20%	21%	16%	20%	21%	7% **
	Not a threat	5%	4%	3%	6%	6%	4%	4%	3%	5%	5%	-
	Don't know	6%	5%	7%	10% AF.AG	5%	3%	5%	7%	5%	6%	18%
Unw	veighted base	1246	970	295	229	344	209	169	354	654	227	11
Base:	All US adults	1246	974	325	245	321	184	171	372	642	221	11
	Severe threat	10%	10%	16% AE.AF	4%	9%	9%	12% AE	13%	9%	9%	7% **
N	Moderate threat	21%	20%	26% AF.AG	24% AG	18%	15%	21%	23%	22%	18%	- **
	Minor threat	43%	46% AB	36%	46% AD	46% AD	51% AD	40%	41%	42%	53% Al.AJ	33%
	Not a threat	17%	17%	14%	16%	20%	20%	16%	15%	20%	14%	26%
	Don't know	8%	7%	8%	10%	7%	5%	11% AG	8%	8%	6%	34%
YV_q1_8. Smallpox												
Unw	veighted base	1246	970	295	229	344	209	169	354	654	227	11
Base:	All US adults	1246	974	325	245	321	184	171	372	642	221	11
	Severe threat	14%	14%	21% AE.AF.AG	10%	12%	10%	17%	17%	13%	14%	17%
N	Noderate threat	19%	19%	22%	17%	19%	19%	19%	18%	21%	17%	13%
	Minor threat	31%	33%	27%	35%	34%	32%	29%	33%	29%	37% AJ	- **
	Not a threat	26%	26%	21%	24%	28%	35% AD.AE	24%	23%	28%	23%	38%
	Don't know	10%	9%	10%	14% AF.AG	7%	5%	11%	8%	10%	9%	32%

Vaccines

Yo	u	G	OV.
Mhat	tho	world	thinke

		Ge	nder				Generation					Reg	ion		
	Total	Male	Female	Gen Z (2000 and later)	Millennial (1982- 1999)	Gen X (1965- 1981)	Baby Boomer (1946-1964)	Silent Generation (1928-1945)	Pre-Silent Generation (1927 and earlier)	Other	Northeast	Midwest	South	West	White
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	10%	9%	12%	20%	12%	9%	10%	6% *	- **	- **	13%	8%	12%	9%	8%
Moderate threat	17%	16%	17%	10%	22% F	15%	14%	16%	-	-	15%	18%	18%	16%	14%
Minor threat	33%	34%	32%	13%	29%	33%	38% D	39%	- **	-	29%	36%	31%	37%	37% O
Not a threat	30%	34% B	27%	19%	25%	33%	33% D	37% D*	100%	-	37% M	30%	29%	27%	34% P
Don't know	10%	7%	12% A	39%	13% F.G	10% F.G	6%	1%	- **	-	7%	9%	11%	11%	8%

					1.0	1.0									
And how much of a threat, if at all, do you believe each of the following represent to public health outside the United States? Please select one option on each row.															
KYV_q2_1. West Nile Virus	1010	507	070	10	007	1 000	100	7.5			040		100	004	000
Unweighted base Base: All US adults		567 598	679 648	16 22	367 418	298 288	489 452	75 65	1	-	213 222	283 262	429 469	321 294	906 822
				42%					,	-				30%	28%
Severe threat	31%	30%	32%	42%	30%	28%	35% G	19%	**	**	32%	31%	31%	30%	28%
Moderate threat	33%	36%	30%	30%	32%	30%	34%	44% E*	-	-	32%	36%	29%	36%	38% O.P
Minor threat	17%	19%	15%	-	19%	17%	15%	23%	100%	-	16%	14%	19%	16%	17%
Not a threat	4%	4%	4%	-	4%	6% F	2%	4%	-	-	3%	4%	5%	3%	3%
Don't know	16%	12%	19%	28%	15%	18%	15%	9%			16%	15%	16%	16%	15%
DOITKIOW	1076	1270	A	20%	1576	10%	1576	*	**	**	10%	15%	10%	10%	1376
CYV_q2_2. Lyme Disease															
Unweighted base		567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	21%	20%	21%	39%	22%	17%	22%	16%	-	-	23%	15%	24% K	20%	18%
Moderate threat	31%	32%	30%	9%	29%	28%	34%	44% D.E*	-	-	34%	38%	25%	33% L	34%
Minor threat	22%	24%	20%	7%	23%	23%	22%	25%	-	-	20%	22%	22%	24%	24%
Not a threat	4%	6%	3%	-	4%	6%	4%	3%	100%	-	4%	4%	6%	2%	4%
Don't know	21%	B 17%	25%	44%	22%	26%	19%	13%	-	-	20%	21%	23%	21%	21%
			Α	**		F.G		*	**	**					
YV_q2_3. Ebola															
Unweighted base		567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults		598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	39%	39%	40%	52%	37%	33%	45% E	38%	-	**	41%	42%	38%	37%	37%
Moderate threat	30%	32%	27%	23%	30%	30%	28%	42% F*	100%	-	29%	28%	29%	31%	33% O
Minor threat	16%	17%	14%	17%	14%	19%	15%	13%	-	-	13%	13%	17%	17%	16%
Not a threat	4%	4%	4%	-	5%	5%	3%	2%	-	-	6%	5%	3%	3%	4%
Don't know	12%	8%	15% A	8%	14%	13%	10%	5%	- **	-	11%	12%	13%	12%	11%
CYV q2 4. H1N1/Swine Flu			A												
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Onweighted base	.270	307	1 0/0		1 307	200	1 .00	1 .0	1 '		210	200	1.20	021	300

Vaccines

US_nat_internal Sample: 2nd - 3rd May 2019

Yo	u Gov [*]	
What	the world thinks	

		Ra	ace			Educ	ation				Marital	Status			Children unde
	Total	Black	Hispanic	Other (NET)	No HS, High school graduate	Some college, 2- year	4-year	Post Grad	Married	Separated	Divorced	Widowed	Never married	Domestic / civil partnership	Yes
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	10%	18%	17%	9%	13%	9%	10%	9%	12%	11%	4%	7%	11%	9%	11%
		N*	N*	*					X	**		•	X	*	
Moderate threat	17%	25%	26%	14%	20%	15%	14%	13%	14%	21%	14%	27%	18%	29%	20%
		N*	N*	*						**		V*		V.X*	
Minor threat	33%	21%	27%	29%	30%	35%	36%	34%	37%	33%	37%	42%	25%	34%	29%
			•	*					Z	**	Z	Z*		*	
Not a threat	30%	25%	14%	34%	24%	31%	35%	42%	32%	30%	34%	22%	30%	18%	29%
				P*			R	R.S	AA	**	AA				
Don't know	10%	11%	16%	13%	12%	11%	6%	2%	6%	5%	10%	2%	16%	10%	11%
			N*	*	T.U	T.U				**		•	V.Y	*	

And how much of a threat, if at all, do you believe each of the

KYV	n 2	1	West	Nile	Virus

CYV_q2_1. West Nile Virus	Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
	Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
	Severe threat	31%	49% N.P.Q*	31%	30%	32%	32%	27%	29%	30%	35%	29%	45%	30%	34%	29%
	Moderate threat	33%	20%	21%	28%	26%	34% R	42% R.S	40% R	34%	10%	35%	32%	33%	24%	33%
	Minor threat	17%	15%	22%	13%	19%	15%	15%	17%	16%	33%	19%	12%	16%	22%	15%
	Not a threat	4%	3%	8% N*	3%	5% T	3%	1%	4% T	4%	16%	5%	3%	3%	3%	4%
	Don't know	16%	12%	18%	25% N.O*	18% U	15%	15%	9%	15%	6%	12%	8%	18%	17%	18%
YV_q2_2. Lyme Disease					11.0											
, ,	Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
	Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
	Severe threat	21%	31% N*	27% N*	20%	25% T	21%	15%	17%	20%	9%	18%	23%	22%	24%	20%
	Moderate threat	31%	28%	24%	30%	27%	32%	39% R	31%	31%	21%	26%	45% X*	32%	28%	26%
	Minor threat	22%	19%	18%	20%	19%	24%	21%	31% R.T	23%	32%	32% V.Y.Z	12%	19%	25%	24%
	Not a threat	4%	3%	7%	5%	6%	3%	3%	4%	4%	8%	5%	9%	4%	4%	4%
	Don't know	21%	19%	24%	25%	24%	19%	22%	17%	21%	29%	19%	11%	24%	20%	26%
(YV_q2_3. Ebola					_										_	
1 V_q2_5. Ebola	Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
	Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
	Severe threat	39%	55% N.P.Q*	39%	37%	39%	40%	39%	39%	37%	28%	42%	63% V.X.Z.AA*	39%	39%	32%
	Moderate threat	30%	13%	24%	35% O*	24%	31%	34% R	38% R	31%	33%	28%	19%	30%	25%	31%
	Minor threat	16%	14%	18%	10%	17%	14%	17%	14%	17%	15%	19%	7% *	13%	19%	18%
	Not a threat	4%	7%	3%	3%	5% T	4%	2%	4%	5% X	20%	1%	-	3%	5%	5%
	Don't know	12%	10%	16%	15%	15% U	12% U	9%	5%	11%	5%	10%	11%	14%	13%	14%
CYV q2 4. H1N1/Swine Flu						U	U									
I V_42_4. FI IN I/SWITE FIU	Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
	Unweighted base	1240	110	128	97	390	430	20/	100	020	16	130	1 01	343	(5)	2/6

Vaccines

US_nat_internal Sample: 2nd - 3rd May 2019



		r the age of 18			Income		Type of Area Lived in					
	Total	No	Under \$30k	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100k+	Prefer not to say	Urban	Suburban/ Town	Rural	Other	
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11	
Severe threat	10%	10%	13% AE	6%	9%	10%	15% AE	11%	10%	10%	17%	
Moderate threat	17%	16%	22% AF.AG	19%	13%	14%	14%	21%	15%	14%	13%	
Minor threat	33%	34%	29%	36%	38% AD	29%	33%	32%	32%	39%	-	
Not a threat	30%	31%	23%	28%	34% AD	42% AD.AE.AH	27%	26%	33%	29%	29%	
Don't know	10%	9%	13% AF.AG	12% AG	7%	4%	11% AG	10%	9%	8%	41%	

And how much of a threat, if at all, do you believe each of the following represent to public health outside the United States? Please select one option on each row.

KYV_q2_1. West Nile Virus

KYV_q2_2. Lyme Disease

KYV_q2_3. Ebola

KYV_q2_4. H1N1/Swine Flu

elieve each of the the United States?											
_											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	31%	31%	40% AE.AF.AG	27%	27%	29%	31%	34%	30%	27%	41%
Moderate threat	33%	33%	28%	34%	35%	39% AD	29%	30%	33%	36%	18%
Minor threat	17%	17%	13%	17%	18%	20%	20%	17%	17%	17%	16%
Not a threat	4%	4%	4% AG	8% AG.AH	4% AG	1%	1%	4%	3%	6%	-
Don't know	16%	15%	15%	15%	17%	12%	19%	15%	17%	13%	25%
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	21%	21%	24%	20%	19%	18%	24%	21%	21%	19%	35%
Moderate threat	31%	33%	32%	29%	31%	35%	29%	33%	30%	35%	-
Minor threat	22%	22%	18%	24%	23%	26%	21%	21%	23%	24%	10%
Not a threat	4%	4%	4%	7%	4%	3%	2%	4%	4%	6%	-
Don't know	21%	20%	22%	20%	22%	18%	24%	21%	22%	17%	55% **
_											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	39%	41% AB	48% AE.AF.AG	34%	34%	37%	42%	45% AJ	36%	40%	50%
Moderate threat	30%	29%	21%	32% AD	32% AD	39% AD	28%	26%	31%	32%	-
Minor threat	16%	15%	13%	18%	17%	17%	14%	17%	16%	12%	16%
Not a threat	4%	4%	6%	4%	5%	2%	1%	3%	4%	6%	10%
Don't know	12%	11%	13% AG	13% AG	12% AG	5%	15% AG	10%	13%	10%	25%
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11

Vaccines

YouGov		Ge	nder				Generation					Reg	jion		
What the world thinks	Total	Male	Female	Gen Z (2000 and later)	Millennial (1982- 1999)	Gen X (1965- 1981)	Baby Boomer (1946-1964)	Silent Generation (1928-1945)	Pre-Silent Generation (1927 and earlier)	Other	Northeast	Midwest	South	West	White
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	27%	27%	27%	25%	24%	26%	31%	24%	- **	- **	26%	28%	27%	26%	23%
Moderate threat	33%	33%	33%	40%	29%	30%	36%	46% D.E*	100%	-	35%	33%	29%	37% L	37% O.P
Minor threat	18%	20%	17%	7% **	23% F	17%	15%	15%	- **	-	17%	18%	21%	15%	19%
Not a threat	4%	4%	3%	- **	4%	5%	2%	2%	- **	-	5%	3%	4%	3%	3%
Don't know	18%	17%	20%	28%	19%	21%	16%	13%	- **	-	17%	18%	19%	19%	18%
KYV_q2_5. Severe Acute Respiratory Syndrome/SARS															
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	24%	22%	26%	22%	21%	20%	29% D.E	26%	-	-	25%	22%	25%	23%	21%
Moderate threat	32%	34%	30%	9%	30%	31%	35%	36% *	100%	-	30%	34%	30%	34%	33%
Minor threat	19%	23% B	16%	22%	24% F	19%	15%	17%	- **	-	16%	19%	20%	20%	20%
Not a threat	3%	3%	4%	-	4%	5%	2%	-	-	-	3%	4%	3%	3%	4%
Don't know	21%	18%	24% A	47%	21%	26% F	18%	22%	- **	-	25%	21%	21%	19%	22%
KYV_q2_6. Measles															
Unweighted base	1246	567	679	16	367	298	489	75	1	_	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	35%	32%	39% A	36%	29%	27%	46% D.E	41% E*	- **	-	36%	36%	34%	36%	35%
Moderate threat	35%	40% B	30%	29%	35%	35%	34%	39%	100%	-	36%	38%	32%	34%	36%
Minor threat	12%	15% B	10%	-	16% F	13%	10%	9%	- **	-	12%	10%	14%	13%	12%
Not a threat	4%	3%	5%	-	5% F	8% F.G	2%	1%	- **	-	5%	3%	5%	3%	4%
Don't know	14%	10%	17% A	35%	15% F	18% F	9%	11%	-	-	12%	14%	15%	13%	13%
KYV_q2_7. Rabies			Α												
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	19%	19%	20%	35%	21%	15%	21%	15%	-	-	19%	16%	23%	18%	15%
Moderate threat	28%	30%	25%	23%	27%	26%	28%	37% *	- **	-	23%	34% J.L	24%	30%	28%
Minor threat	27%	30% B	24%	9%	24%	28%	28%	32%	100%	-	31%	27%	24%	28%	31% O
Not a threat	8%	8%	7%		8%	8%	7%	8%	- **	- 	8%	7%	8%	7%	7%
Don't know	19%	14%	24% A	33%	19% G	23% G	17% G	7% *	- **	-	18%	17%	21%	18%	19%
KYV_q2_8. Smallpox			,,		J										
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	26%	26%	26%	40%	24%	22%	30%	23%	-	-	27%	25%	26%	25%	23%
				**			E	*	**	**					

Vaccines

YouGov° What the world thinks		F	Race			Educa	tion				Marita	al Status			Children und
	Total	Black	Hispanic	Other (NET)	No HS, High school graduate	Some college, 2- year	4-year	Post Grad	Married	Separated	Divorced	Widowed	Never married	Domestic / civil partnership	Yes
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	27%	45%	32%	26%	30%	26%	25%	23%	26%	9%	26%	52%	25%	38%	26%
		N.Q*	*	*						**		V.X.Z*		V.Z*	
Moderate threat	33%	24%	25%	29%	27%	35% R	38% R	40% R	35%	30%	37%	20%	31%	24%	32%
Minor threat	18%	14%	17%	19%	17%	19%	18%	22%	17%	22%	17%	16%	20%	17%	18%
Willion tilleat	1076	*	*	*	17 /6	1576	1070	22.76	1770	**	17 /6	*	2076	*	10/6
Not a threat	4%	1%	8%	3%	5%	3%	2%	2%	4%	32%	3%	2%	2%	2%	4%
			N.O*	*						**		*			
Don't know	18%	16%	18%	23%	22% U	17%	17%	12%	18%	6%	16%	10%	22%	20%	20%
KYV_q2_5. Severe Acute Respiratory Syndrome/SARS		-			U										
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	24%	34%	28%	24%	25%	27%	18%	23%	25%	39%	24%	31%	19%	33%	23%
		N*	*	*		T			Z	**		*		Z*	
Moderate threat	32%	34%	27%	28%	30%	30%	40%	33%	33%	4%	36%	45% Z*	28%	34%	29%
Minor throat	19%	12%	21%	22%	18%	20%	R.S 21%	21%	19%	27%	16%	15%	22%	14%	19%
Minor threat	1976	1270	Z170 *	2270 *	10%	20%	2170	2170	1976	2170	1076	1376	2270	1470	1976
Not a threat	3%	1%	4%	2%	5%	2%	3%	3%	3%	8%	5%	-	4%	1%	5%
Don't know	21%	19%	21%	24%	24%	21%	18%	19%	19%	21%	20%	9%	27% V.Y	18%	24%
KYV_q2_6. Measles													V.1		
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	35%	42%	33%	31%	34%	39%	36%	32%	38%	14%	36%	62%	28%	39%	32%
			*	*					Z	**		V.X.Z.AA*		*	
Moderate threat	35%	31%	33%	29%	33%	32%	39%	43% R.S	35%	35%	34%	25%	37%	28%	30%
Minor threat	12%	6%	16%	14%	12%	13%	13%	12%	12%	32%	13%	7%	13%	11%	15%
Not a threat	4%	7%	2%	5%	6%	2%	2%	5%	4%	19%	3%	3%	4%	5%	7%
			*	*	S.T			T		**				•	AC
Don't know	14%	13%	15%	22% N*	16% U	14% U	11%	7%	12%	-	13%	3%	19% V.Y	17% Y*	17%
KYV_q2_7. Rabies		_		IN.	U	U				-			V. Y	Υ"	
Unweighted base	1246	115	128	97	395	436	257	158	626	16	135	51	343	75	276
Base: All US adults	1246	144	189	91	503	391	225	128	593	18	124	53	381	76	272
Severe threat	19%	33% N*	27% N*	18%	22% T	22% T	12%	15%	19%	9%	19%	28%	20%	16%	19%
Moderate threat	28%	30%	23%	31%	22%	29%	34%	31%	28%	47%	20%	39%	28%	26%	28%
moderate under	2070	*	*	*	2270	R	R	R	2070	**	2070	X*	2070	*	20,0
Minor threat	27%	15%	21%	21%	25%	24%	31%	36%	28%	19%	32%	18%	24%	31%	24%
			*	*			S	R.S		**		*		*	
Not a threat	8%	5%	11%	8%	10% U	7% U	6%	2%	7%	16%	9%	5%	7%	9%	8%
Don't know	19%	17%	18%	22%	21%	18%	17%	15%	18%	10%	20%	11%	21%	18%	21%
1004 000 11			•	*						**		*		•	
KYV_q2_8. Smallpox	1010	1 445	100	0.7	005	100	057	150	200	10	105		0.40	75	070
Unweighted base Base: All US adults	1246 1246	115 144	128 189	97 91	395 503	436 391	257 225	158 128	626 593	16 18	135 124	51 53	343 381	75 76	276 272
Severe threat	1246	41%	189	22%	28%	28%	225	128	25%	9%	26%	46%	24%	29%	272
Severe tireat	2070	N.Q*	2176 *	2276 *	Z076 T	7.U	2070	15/0	23/6	**	20 /0	V.X.Z*	24/0	29%	20/0

Vaccines

YOUGOV What the world thinks		r the age of 18			Income				Type of Are	ea Lived in	
	Total	No	Under \$30k	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100k+	Prefer not to say	Urban	Suburban/ Town	Rural	Other
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	27%	27%	34% AE.AF	20%	23%	27%	31% AE	33% AJ.AK	25%	22%	41%
Moderate threat	33%	33%	28%	34%	34%	38% AD	31%	28%	34%	37% Al	**
Minor threat	18%	18%	17%	20%	18%	22%	14%	17%	17%	23%	**
Not a threat	4%	3%	3%	6%	4%	3%	2%	3%	4%	3%	10%
Don't know	18%	18%	18%	19% AG	21% AG	11%	23% AG	18%	20%	14%	49%
KYV_q2_5. Severe Acute Respiratory Syndrome/SARS											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	24%	24%	27%	20%	22%	25%	28%	26%	24%	21%	17%
Moderate threat	32%	33%	32%	32%	32%	34%	30%	31%	30%	40% Al.AJ	19%
Minor threat	19%	20%	15%	20%	20%	24% AD	19%	19%	21% AK	14%	14%
Not a threat	3%	3%	3%	4%	5%	3%	2%	3%	3%	4%	9%
Don't know	21%	21%	23%	24% AG	21%	15%	21%	21%	22%	20%	42%
KYV_q2_6. Measles											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	35%	36%	40% AE	29%	37%	35%	33%	36%	35%	37%	36%
Moderate threat	35%	36%	30%	36%	31%	43% AD.AF	40%	35%	34%	35%	30%
Minor threat Not a threat	12% 4%	12%	11%	16%	12%	11%	9%	12%	13%	12% 5%	7% **
Not a ulleat	470	3%	470	AH	AH	3%	170	376	470	5%	**
Don't know	14%	13%	14%	14%	14%	9%	17% AG	14%	14%	12%	27%
KYV_q2_7. Rabies											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	19%	19%	26% AE.AF	15%	16%	18%	19%	23%	18%	16%	25%
Moderate threat	28%	27%	26%	28%	27%	30%	28%	28%	27%	29%	16%
Minor threat	27%	27%	22%	30%	27%	31% AD	25%	23%	28%	30%	8%
Not a threat	8%	8%	7%	9%	8%	7%	6%	7%	8%	7%	10%
Don't know	19%	18%	19%	17%	21% AG	13%	22%	19%	19%	18%	41%
KYV_q2_8. Smallpox											
Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	26%	27%	34% AE.AF	19%	23%	24%	26%	27%	25%	25%	36%

Vaccines

KYV_q2_9. Polio



		Ge	ender	Generation Pro-Silent								Reg	jion		
	Total	Male	Female	Gen Z (2000 and later)	Millennial (1982- 1999)	Gen X (1965- 1981)	Baby Boomer (1946-1964)	Silent Generation (1928-1945)	Pre-Silent Generation (1927 and earlier)	Other	Northeast	Midwest	South	West	White
Moderate threat	26%	27%	26%	10%	23%	29%	27%	34% *	- **	-	29%	31%	23%	26%	29%
Minor threat	21%	26% B	17%	10%	23%	19%	22%	24%	100%	**	17%	18%	27% J.K	20%	21%
Not a threat	9%	8%	10%	7% **	12% F	8%	6%	10%	-	- **	9%	9%	7%	12% L	10%
Don't know	18%	14%	21% A	32%	18%	23% F.G	15%	8% *	-	-	18%	18%	18%	17%	17%
Unweighted base	1246	567	679	16	367	298	489	75	1	-	213	283	429	321	906
Base: All US adults	1246	598	648	22	418	288	452	65	1	-	222	262	469	294	822
Severe threat	21%	20%	21%	28%	21%	19%	22%	12% *	**	**	22%	21%	21%	19%	17%
Moderate threat	25%	24%	26%	12%	22%	22%	29% D	34% D*	- **	- **	27%	25%	22%	28%	28% O
Minor threat	26%	32% B	21%	5%	27%	27%	25%	36% *	100%	- **	22%	28%	28%	27%	27%
Not a threat	9%	9%	10%	7% **	10%	10%	7%	13%	- **	-	10%	9%	9%	8%	10%
Don't know	19%	14%	22% A	47% **	19% G	22% G	16% G	6% *	-	**	20%	16%	20%	19%	17%

Vaccines

KYV_q2_9. Polio

US_nat_internal Sample: 2nd - 3rd May 2019



Marital Status Children unde Race Education Total No HS, High Some college, 2-Domestic / civil Black Hispanic Other (NET) 4-year Post Grad Married Separated Divorced Widowed Never married Yes school graduate year partnership Moderate threat 20% 23% 27% 33% 27% 28% 28% 25% 26% 26% 21% 29% 21% Minor threat 21% 16% 27% 21% 22% 19% 20% 30% 21% 38% 25% 11% 20% 26% 20% R.S.T Not a threat 7% 4% 11% 7% 8% 12% 14% 8% 20% 6% 7% R.S R Don't know 18% 17% 22% 21% 21% 18% 14% 10% 17% 5% 16% 8% 21% 17% 22% AC Unweighted base Base: All US adults 1246 144 189 503 391 225 128 593 18 53 381 76 272 Severe threat 41% 24% 25% 19% 17% 16% 20% 9% 23% 21% 21% 23% 21% N.P.Q* T.U Moderate threat 25% 11% 21% 26% 20% 27% 28% 33% 28% 22% 24% 39% 21% 20% 26% Z.AA* 32% Minor threat 26% 23% 26% 27% 25% 23% 32% 26% 26% 29% 17% 26% 33% 22% S S Not a threat 6% 7% 9% 9% 37% 12% 10% 11% 8% 8% 9% 8% Don't know 19% 22% 21% 21% 20% 16% 13% 18% 6% 15% 10% 23% 17% 22%

Vaccines

US_nat_internal Sample: 2nd - 3rd May 2019



r the age of 18 Type of Area Lived in Income Total \$30,000 to \$50,000 to No Under \$30k \$100k+ Prefer not to say Urban Rural Other \$49,999 \$99,999 Town Moderate threat 26% 26% 24% 27% 26% 30% 28% 25% 30% 24% 21% Minor threat 21% 22% 17% 26% 21% 22% 23% 21% 20% AD Not a threat 13% 10% 18% Don't know 18% 16% 18% 19% 21% 9% 19% 16% 19% 16% 25% AG AG AG AG

KYV_q2_9. Polio

Unweighted base	1246	970	295	229	344	209	169	354	654	227	11
Base: All US adults	1246	974	325	245	321	184	171	372	642	221	11
Severe threat	21%	21%	30%	16%	16%	17%	24%	26%	18%	18%	21%
			AE.AF.AG					AJ.AK			**
Moderate threat	25%	25%	22%	24%	29%	27%	23%	24%	25%	29%	15%
					AD						**
Minor threat	26%	28%	21%	28%	25%	36%	26%	26%	26%	28%	21%
						AD.AF					**
Not a threat	9%	9%	9%	12%	10%	5%	8%	7%	11%	8%	10%
				AG	AG						**
Don't know	19%	18%	19%	20%	19%	14%	20%	16%	20%	17%	34%
											**