

Supplemental Tables

Supplement Table 1. Definition of categories for government citations, N=70

Category	%(n)	Definition
Handwashing	7(5)	The video suggests or describes handwashing including how long, if they recommend soap and how they describe using hand sanitizer.
Survival on surfaces	10(7)	The video suggests how long the virus will survive other surfaces (not food related)
Sanitizing Surfaces	17(12)	The video suggests or describes how to sanitize surfaces including high touch surfaces in the kitchen
Washing fruits and vegetables	14(10)	The video suggests or describes how to wash fruits and vegetables
Hazardous foods/ food packages	37(26)	The video implies certain foods or food packages are hazardous or not hazardous
Grocery store practices	9(6)	The video suggests practices to take at grocery stores
General Practices	6(4)	The video emphasized on general food safety practices and/or the host/guest suggested to visit the official government agencies' website.

Supplement Table 2: General description of selected videos, N=85

Video Code	Video title	Date Posted	Location	Keywords			Video author	Current views	Average rating score by viewers	
				Food and COVID-19	Food safety and COVID-19	Groceries and COVID-19			Likes	Dislikes
1	PSA Grocery Shopping Tips in COVID-19 (See Important Notes Below) www.DrJeffVW.com	24-Mar-20	U.S.	Yes	Yes	Yes	Jeffrey VanWingen	26,127,309	249,000	7,100
2	Coronavirus tips: How to grocery shop safely during COVID-19 pandemic	27-Mar-20	U.S.	Yes	Yes	Yes	syracuse.com	845,643	3,900	390
3	How to properly wipe down your groceries and remove gloves	2-Apr-20	U.S.	No	No	Yes	CNN	804,638	6,600	510
4	How to grocery shop during the Coronavirus Pandemic.	4-Apr-20	U.S.	No	No	Yes	FAIR USE FUNNY	510,827	9,400	601
5	Grocery Shopping Tips in COVID-19 Revised (March 31, 2020) www.DrJeffVW.com	1-Apr-20	U.S.	Yes	Yes	Yes	Jeffrey VanWingen	458,654	9,400	270
6	COVID-19: Should I disinfect my fruits and vegetables?	17-Mar-20	Canada	Yes	No	Yes	CBC News: The National	394,728	1,900	286
7	How to wash fruits & vegetables amid coronavirus pandemic	29-Mar-20	U.S.	No	Yes	No	Detroit Free Press	373,298	1,700	1,100
8	Will Buffets Ever Regain Popularity After COVID-19?	1-May-20	U.S.	Yes	No	No	Inside Edition	337,801	5,600	230
9	PSA Package & Delivery Tips for COVID-19 www.DrJeffVW.com	5-Apr-20	U.S.	Yes	Yes	No	Jeffrey VanWingen	237,122	9,500	189
10	How to safely shop for groceries during COVID-19	4-May-20	Canada	No	No	Yes	National Post	228,542	20	21
11	People are more dangerous than food! (COVID-19 food safety tips)	6-Apr-20	U.S.	Yes	Yes	No	Adam Ragusea	212,662	7,500	162
12	How to handle your groceries during the COVID-19 outbreak	28-Mar-20	Canada	No	Yes	Yes	CBC News	179,113	1,000	178
13	How To Unpack And Disinfect Your Groceries	27-Mar-20	U.S.	No	No	Yes	DoctorOz	175,364	2,500	89
14	How to Safely Buy Groceries During Coronavirus Pandemic	27-Mar-20	U.S.	No	No	Yes	Inside Edition	170,356	2,100	122
15	Doctors weigh in on people cleaning groceries	24-Mar-20	U.S.	No	No	Yes	41 Action News	146,660	311	43
16	Grocery Shopping Tips - UPDATE (March 31,2020) www.DrJeffVW.com	31-Mar-20	U.S.	No	Yes	Yes	Jeffrey VanWingen	136,495	3,600	55
17	Can You Get Coronavirus Through Food?	18-Mar-20	U.S.	Yes	Yes	No	Mashed	125,220	1,400	116
18	How to safely grocery shop during the COVID-19 pandemic	8-Apr-20	Canada	No	No	Yes	CBC News	123,947	1,000	235
19	To clean or not to clean your groceries in the age of coronavirus	6-Apr-20	U.S.	No	No	Yes	CNET	120,890	1,700	73
20	COVID-19: Food Safety and Nutrition	10-Mar-20	U.S.	Yes	Yes	No	NYU Langone Health	114,806	415	154
21	Safe Grocery Shopping: U of G Expert Dispels Myths	31-Mar-20	Canada	No	Yes	No	uofguelph	96,337	N.A.	N.A.
22	7 Ways To Keep Your Groceries Clean During Covid-19	21-Apr-20	U.S.	No	No	Yes	Bestie	79,074	1,500	100
23	Top 10 grocery safety tips to avoid coronavirus	11-Apr-20	U.S.	No	Yes	Yes	AJ+	76,092	1,500	145

24	VERIFY: Microwaving your take-out food does not kill coronavirus	24-Mar-20	U.S.	Yes	No	No	KHOU 11	62,284	114	199
25	Safe Use Of Bleach And How To Sanitize Your Groceries During Coronavirus	23-Mar-20	U.S.	No	No	Yes	Wendy Achatz	59,125	576	39
26	7 Tips for Healthy Grocery Shopping during COVID-19	27-Mar-20	U.S.	No	No	Yes	Nourishable	52,151	419	26
27	How to Wash Produce during COVID-19 and Beyond	1-Apr-20	U.S.	No	Yes	No	Nourishable	50,687	557	161
28	Can coronavirus (COVID-19) live on groceries? Are they safe to bring home?	26-Mar-20	U.S.	No	Yes	Yes	Click On Detroit	46,219	257	11
29	Safe grocery shopping in the COVID-19 pandemic	29-Mar-20	Canada	No	No	Yes	Dr. Dina Kulik	46,016	314	77
30	How To Safely Bring Groceries Into Your Home	4-Apr-20	U.S.	No	No	Yes	Kristina Braly	38,870	2,800	69
31	10 Ways the Fast Food Industry is AFFECTED by the Coronavirus	17-Apr-20	U.S.	Yes	No	No	BabbleTop	36,759	652	32
32	COVID-19: Can Food or Water Carry Coronavirus?	16-Mar-20	U.S.	Yes	Yes	No	University Hospitals	35,829	271	50
33	12 Tips for Grocery Shopping During the Pandemic.	1-May-20	U.S.	No	Yes	Yes	U.S. Food and Drug Administration	35,398	N.A.	N.A.
34	DDP talks Food Safety in your home.	29-Mar-20	U.S.	Yes	Yes	No	DDP Yoga	33,038	545	32
35	Food Safety and Coronavirus: A Comprehensive Guide	27-Mar-20	U.S.	No	Yes	No	Serious Eats	30,535	745	19
36	Can an Infected Cook Transmit COVID 19 Through Your Food?	7-Apr-20	U.S.	Yes	No	No	DoctorOz	28,478	399	30
37	COVID-19: Can I safely cook or bake food for friends?	30-Mar-20	Canada	Yes	No	No	CBC News: The National	28,083	187	41
38	PSA Covid19: Safe Grocery Shopping with a Grocery Store CEO	10-Apr-20	U.S.	No	Yes	Yes	Stew Leonard's	25,075	193	10
39	What to eat in isolation COVID-19 Ask an expert	3-Apr-20	Canada	No	Yes	No	CBC News	20,074	100	40
40	Grocery Shopping and COVID-19	3-Apr-20	U.S.	No	No	Yes	Doctor Stu	23,896	11	0
41	How to safely order takeout and delivery food during coronavirus lockdown New York Post	24-Mar-20	U.S.	Yes	Yes	No	The New York Post	14,698	106	24
42	Doctor Explains How to Safely Bring Home Groceries During Coronavirus Outbreak NBC10 Philadelphia	30-Mar-20	U.S.	No	No	Yes	NBC10 Philadelphia	12,691	62	2
43	What You Need to Know: Food and COVID-19	2-Apr-20	U.S.	Yes	Yes	No	U.S. Food and Drug Administration	12,396	N.A.	N.A.
44	The new normal: how keep clean while handling groceries, deliveries and tech	1-Apr-20	U.S.	No	No	Yes	ABC News	10,835	168	14
45	Inside America's Food Supply Chain Under Covid-19 Forbes	22-May-20	U.S.	Yes	No	No	Forbes	10,753	201	14
46	COVID-19 and food safety	1-Apr-20	U.S.	Yes	Yes	No	Mayo Clinic	10,583	69	7
47	Covid-19 Coronavirus Buying Groceries Safer Way How-To BBQ Champion Harry Soo SlapYoDaddyBBQ.com	29-Mar-20	U.S.	No	Yes	Yes	Harry Soo	8,772	322	39
48	Is food delivery safe during the COVID-19 pandemic?	16-Apr-20	Canada	Yes	Yes	No	CBC News: The National	7,674	80	27

49	Is it Safe to Order Food Delivery & Takeout During the COVID-19 Pandemic?	27-Mar-20	U.S.	Yes	Yes	No	sciencecomedian	7,213	79	3
50	HOW TO CLEAN YOUR GROCERIES FROM COVID-19 Grocery Shopping Coronavirus Safety Doctor ER	11-Apr-20	U.S.	No	No	Yes	Doctor ER	7,148	139	5
51	Covid-19 food safety tips Quarantine Cooking Show	2-Apr-20	U.S.	Yes	Yes	No	Washington Post	6,881	132	12
52	RV LIVING INSTACART PUBLIX GROCERY OUR COVID-19 PANDEMIC CLOROX SANITATION PROCEDURE EP114	19-Apr-20	U.S.	No	No	Yes	Our Journey In Myles	6,499	453	18
53	Coronavirus Update: Latest Grocery Shopping Tips To Stay Safe From COVID-19	30-Mar-20	U.S.	No	No	Yes	CBS New York	5,904	48	3
54	Food safety expert speaks on coronavirus concerns	11-Mar-20	U.S.	No	Yes	No	KTNV Channel 13 Las Vegas	5,716	21	5
55	Is takeout food safe from COVID-19 Coronavirus?	17-Mar-20	U.S.	Yes	Yes	No	WCNC	5,290	23	2
56	Best way to sanitize your groceries during COVID-19!	17-Apr-20	U.S.	No	No	Yes	Nextgen Digital	5,039	111	3
57	Fresh Produce and COVID19	30-Mar-20	U.S.	No	Yes	No	BACFighter	4,592	25	1
58	CDC offers tips to be safe from COVID-19 when you shop for groceries	27-Mar-20	U.S.	No	No	Yes	FOX6 News Milwaukee	4,517	30	2
59	Is it safe to order takeout during COVID-19?	31-Mar-20	U.S.	No	Yes	No	41 Action News	4,347	16	1
60	Disinfect Groceries During COVID-19 Pandemic (How To) #disinfectgroceries	28-Mar-20	U.S.	No	No	Yes	triguytedro	3,926	54	4
61	Is It Safe To Eat Food From A Drive-Thru? Coronavirus Safety Tips (COVID-19) & Cleaning Credit Cards	26-Mar-20	U.S.	No	Yes	No	Stan Cravens	3,442	44	5
62	Food Safety and Coronavirus (COVID-19) Updated 4/14/20	14-Apr-20	U.S.	Yes	Yes	No	Mytonomy	3,551	30	0
63	Coronavirus Tips - How to Safely Grocery Shop During COVID-19 Pandemic	1-Apr-20	U.S.	No	No	Yes	New Parents in Training	3,367	60	5
64	Disinfect Groceries with Hydrogen Peroxide from Coronavirus COVID-19 With Me	7-Apr-20	U.S.	No	No	Yes	QualityDaydreams	3,220	61	6
65	TUBEREATS 🍷 Delivering food to friends during Covid19 quarantine #supportlocal	19-May-20	U.S.	Yes	No	No	Fancy Nancy TV	3,124	212	4
66	Is food delivery safe? Does cooking kill the coronavirus? An expert answers commonly asked questions	13-Apr-20	U.S.	No	Yes	No	ABC7	3,306	31	5
67	Food Safety and Grocery Shopping Tips during COVID-19	6-Apr-20	U.S.	No	Yes	Yes	A Healthier Michigan	2,867	25	2
68	How to Safely Grocery Shop During COVID-19 Outbreak	14-Apr-20	U.S.	No	No	Yes	DrTanya	2,855	62	0
69	COVID-19 impacting food truck business in Baltimore	20-Mar-20	U.S.	Yes	No	No	WMAR-2 News	1,871	21	0
70	Can cooks spread coronavirus (COVID-19) by talking, breathing near prepared food?	10-Apr-20	U.S.	Yes	No	No	Click on Detroit Local 4 WDIV	1,569	19	2
71	Food Security Throughout the COVID-19 Pandemic	24-Mar-20	U.S.	Yes	No	No	Center for Strategic & International Studies	1,514	26	2
72	Does Cooking & Freezing Food Affect the Coronavirus?	1-Apr-20	U.S.	No	Yes	No	sciencecomedian	1,442	17	0

73	How To Clean & Sanitize your groceries properly during the Covid 19 outbreak sanitize groceries	13-Apr-20	U.S.	No	No	Yes	Made By Meenal	1,411	122	1
74	Covid-19 Can Groceries Spread the Virus?	21-Apr-20	U.S.	No	No	Yes	Clean Freak & Germophobe	1,395	41	2
75	Food Safety During the COVID-19 Outbreak	7-Apr-20	U.S.	Yes	Yes	No	Ohio State News	1,366	10	0
76	How to Disinfect Costco Groceries w/ DIY Hydrogen Peroxide Disinfectant Spray to Kill Coronavirus	22-Apr-20	U.S.	No	No	Yes	QualityDaydreams	1,263	25	3
77	Coronavirus: Shoes off when you enter the house? Is takeout food safe? Answering health questions	30-Mar-20	U.S.	No	Yes	No	ABC10	1,262	12	2
78	How to wash fruits & vegetables amid coronavirus pandemic #COVID19#FoodSafety#Awareness	11-Apr-20	U.S.	No	Yes	No	Laxmi Raghunadh	1,122	25	0
79	Is grocery store food, take-out food safe to eat?	9-Apr-20	U.S.	No	Yes	No	KSAT 12	1,066	9	0
80	COVID-19 30 Tips for Grocery Shopping Safely during Coronavirus Pandemic	4-Apr-20	U.S.	No	No	Yes	Alex goes Coconuts	851	31	2
81	Ways to Stay Healthy While at the Grocery Store	18-Mar-20	U.S.	No	Yes	No	MissStateExtension	783	7	0
82	Coronavirus food safety tips for takeout and delivery	26-Mar-20	U.S.	No	Yes	No	KOAT	780	2	3
83	Covid-19 & Food Safety: How to Wash Your Produce	26-Mar-20	U.S.	No	Yes	No	Kaplan Center for Integrative Medicine	758	7	0
84	Coronavirus, Food Packaging, and Ways to Prevent the Spread of COVID-19	27-Mar-20	U.S.	No	Yes	No	FMI	709	4	0
85	More than 800 cases of COVID-19 at 19 NC food and meat processing plants	11-May-20	U.S.	Yes	No	No	WLOS News 13	538	5	2

Supplement Table 3. Procedures and Practices considered for take-out food and grocery shopping, N=59

Video code	Video Title	Take-out	Grocery stores
1	PSA Grocery Shopping Tips in COVID-19 (See Important Notes Below) www.DrJeffVW.com	(1) Change container (2) Heat the food on the microwave	(1) Wipe down your cart (2) Commit to what you are buying (3) Do not shop if you have respiratory symptoms or have been exposed (4) Do not allow elderly to go grocery shopping (5) Plan what you will buy for 2 weeks
2	Coronavirus tips: How to grocery shop safely during COVID-19 pandemic	N.A. ^a	(1) Go when it is not crowded (2) Bring sanitizing wipes with you. Use them to wipe your cart and your hands (3) Gloves not needed (4) Use wipes to open freezer doors (5) Keep social distance (6) Wait your turn at the register (7) Try virtual payment (8) Sanitize your hands and your phone as soon as you reach the car
3	How to properly wipe down your groceries and remove gloves	(1) Ask to leave the take-out outside	(1) Limit the number of times going to the grocery store
4	How to grocery shop during the Coronavirus Pandemic.	N.A.	(1) Wipe down cart (2) Make a list ahead of time (3) Go alone (4) Do not touch what you do not need (5) Social distance (6) Move safely and briskly through the store (7) Move items so UPC codes face up (quick checkout) (8) Leave receipt behind if you do not need it
5	Grocery Shopping Tips in COVID-19 Revised (March 31, 2020) www.DrJeffVW.com	N.A.	(1) Use delivery service. (2) Only go when necessary. (3) Send younger family members. (4) Pay with plastic. (5) Get up to 2 weeks of groceries. (6) Make a plan and a list. (7) Commit to buy. (8) Do not go to the store if experiencing respiratory illness symptoms.
6	COVID-19: Should I disinfect my fruits and vegetables?	(1) Take your food out of the bag and practice hand hygiene	(1) Commit to buy what you touch.
9	PSA Package & Delivery Tips for COVID-19 www.DrJeffVW.com	(1) Change container	N.A.
10	How to safely shop for groceries during COVID-19	N.A.	(1) Shop once a week (2) Plan ahead (3) Do not linger in the aisles (4) Do not touch groceries you will not buy (5) Stay 6ft away (6) Wear a mask (7) Wipe cart and basket down
11	People are more dangerous than food! (COVID-19 food safety tips)	(1) Change container (2) Wash hands with soap and water for 20 seconds	(1) Do grocery delivery instead of shopping in store
12	How to handle your groceries during the COVID-19 outbreak	N.A.	(2) Stay 2 meters away from others
13	How To Unpack And Disinfect Your Groceries	N.A.	(1) Ask for double bagging
14	How to Safely Buy Groceries During Coronavirus Pandemic	N.A.	(1) Wipe down cart (2) Maintain 6ft away (3) Pay with your phone or use credit card

17	Can You Get Coronavirus Through Food?	N.A.	(1) Social distance (2) Take advantage of wipes and hand sanitizer
18	How to safely grocery shop during the COVID-19 pandemic	N.A.	(1) Make a shopping list (2) Go alone (3) Physical distance - 2 meters (4) Go at off peak hours (5) Wipe down the cart handle (6) Do not touch your face (7) Only touch what you are going to buy (8) Pay with card tap
19	To clean or not to clean your groceries in the age of coronavirus	(1) Stay 6ft away when picking up (2) Pay via app or phone (3) Change containers and dispose it	(1) Minimize time at the store, go shopping every two weeks (2) Wipe down the cart (3) Plan ahead and touch items you intend to buy (4) Consider switching to paper list (5) Self-checkout (6) Contactless payment
21	Safe Grocery Shopping: U of G Expert Dispels Myths	N.A.	(1) Make a list of food items to minimize time in store (2) Go to a store that are following precautions (3) Disinfect handles of shopping carts (4) Practice social distancing (5) Use disinfectant wipe to clean hands after leaving the store
22	7 Ways To Keep Your Groceries Clean During Covid-19	N.A.	(1) Use airtight containers when shopping (2) Wear washable gloves (3) Go cashless and card-less;
23	Top 10 grocery safety tips to avoid coronavirus	N.A.	(1) Do not shop too often (2) Avoid peak hours (3) Wipe down the cart (4) Do not touch your face (5) Social distance (6) No need to bring your own bags
24	VERIFY: Microwaving your take-out food does not kill coronavirus	(1) Microwaving will not kill the virus on take-out food	N.A.
25	Safe Use Of Bleach And How To Sanitize Your Groceries During Coronavirus	N.A.	(1) Sanitize groceries (e.g. canned goods, plastic container) for elderly people after shopping
26	7 Tips for Healthy Grocery Shopping during COVID-19	N.A.	(1) Make a plan - 2 weeks' worth of meals (2) Write list on a paper (3) Use wipes on cart (4) Do not touch the face (5) Social distance - 6ft away (6) Stock, but do not hoard (7) Commit to what you touch
27	How to Wash Produce during COVID-19 and Beyond	N.A.	(1) Go grocery shopping every two weeks (2) Use wipes and hand sanitizer (3) Keep 6ft away from people (4) Be quick and efficient
29	Safe grocery shopping in the COVID-19 pandemic	N.A.	(1) Shop less frequently
31	10 Ways the Fast Food Industry is AFFECTED by the Coronavirus	(1) Heat the food on the microwave	N.A.
33	12 Tips for Grocery Shopping During the Pandemic.	N.A.	(1) Check for shopping hours (2) Make a list (3) Buy one to two weeks of groceries at a time (4) Wear a face mask (5) Social distance (6) Use wipes to wipe down cart or basket (7) Wash reusable bags
34	DDP talks Food Safety in your home.	(1) Get hot food or put it in the microwave	(1) If over 60 years old, should not go to the grocery store

35	Food Safety and Coronavirus: A Comprehensive Guide	(1) Heat food to 149F/ 65C for 3 minutes	(1) Use the self-checkout lane (2) Use cash-free or card-less payment (3) Shop at small grocery stores (4) Go at off peak hours
36	Can an Infected Cook Transmit COVID 19 Through Your Food?	(1) Change container (2) Reheat in the microwave	N.A.
38	PSA Covid19: Safe Grocery Shopping with a Grocery Store CEO	N.A.	(1) Try not to go when it's busy (2) Keep 6 ft away from people (3) Wear gloves and wear a mask (4) Wipe credit card down (5) Use Apple pay (6) Wipe down reusable bags if you used them (7) Do not touch your face;
39	What to eat in isolation COVID-19 Ask an expert	(1) Change container and dispose it	(1) Use plastic bags, not reusable bags
40	Grocery Shopping and COVID-19	N.A.	(1) Shop for 10 days to 2 weeks
41	How to safely order takeout and delivery food during coronavirus lockdown New York Post	(1) Wipe the container (2) Wash hands	N.A.
42	Doctor Explains How to Safely Bring Home Groceries During Coronavirus Outbreak NBC10 Philadelphia	N.A.	(1) Use plastic bags
44	The new normal: how keep clean while handling groceries, deliveries and tech	(1) Change container	(1) Careful to be in contact with people
45	Inside America's Food Supply Chain Under Covid-19 Forbes	N.A.	(1) Social distancing (2) Specific hours for elderly (3) Limit number of shoppers in store
47	Covid-19 Coronavirus Buying Groceries Safer Way How-To BBQ Champion Harry Soo SlapYoDaddyBBQ.com	N.A.	(1) Wear mask and gloves (2) Go to the grocery when it is less crowded (3) Use self-checkout (4) Stay at least 10ft away from people (5) Wipe down wallet, credit cards, and phone (6) Going to the store once a week;
48	Is food delivery safe during the COVID-19 pandemic?	(1) Change container (2) Wash hands with soap and water	N.A.
49	Is it Safe to Order Food Delivery & Takeout During the COVID-19 Pandemic?	(1) Wash hands	N.A.
50	HOW TO CLEAN YOUR GROCERIES FROM COVID-19 Grocery Shopping Coronavirus Safety Doctor ER	N.A.	(1) Plan ahead, get more than you need on a list (2) Sending the healthiest person to the store; one person (3) Do not go if you are sick (4) Wear a mask; optional gloves (5) Pay with a credit card (6) Give as much distance as you can (7) Do not touch items if you are going to put them back

51	Covid-19 food safety tips Quarantine Cooking Show	(1) Change container (2) Wash hands N.A.	(1) Keeping 6 ft away from people (2) Do not touch your face, if gloves help you to remember wear them (3) Go to the store alone (4) Touch only the things you plan to add to your cart (5) Go as infrequently as possible (6) Try to have a couple weeks of food at hand
53	Coronavirus Update: Latest Grocery Shopping Tips To Stay Safe From COVID-19	N.A.	(1) Stay 6 ft away (2) Wipe down the cart (3) Use paper shopping list (4) Avoid touching your face and your phone (5) Avoid paying with cash, use credit card
55	Is takeout food safe from COVID-19 Coronavirus?	(1) Clean containers (2) Wash hands N.A.	N.A.
56	Best way to sanitize your groceries during COVID-19!	N.A.	(1) Wear a mask (2) Go to the store alone (3) Sanitize the cart handle (4) Avoid touching your face (5) Wear gloves when going to the store (6) Stay 6ft away (7) Use contactless pay or credit card
58	CDC offers tips to be safe from COVID-19 when you shop for groceries	N.A.	(1) Maintain social distancing (2) Limit time in the store; two trips a week (3) Make a list
59	Is it safe to order takeout during COVID-19?	(1) Wipe down hard containers (2) Change container	N.A.
61	Is It Safe To Eat Food From A Drive-Thru? Coronavirus Safety Tips (COVID-19) & Cleaning Credit Cards	(1) Change container and dispose it	N.A.
62	Food Safety and Coronavirus (COVID-19) Updated 4/14/20	(1) Stick with cooked food and reheat well (2) Change container	1. Buy at least 2 weeks of groceries at a time; 2. Get groceries delivered; 3. Try to go early to avoid crowds; especially if elderly or have high risk condition; 4. Stay 6ft away; two shopping carts away; 5. Don't touch face; wear a mask; 6. Use hand san
63	Coronavirus Tips - How to Safely Grocery Shop During COVID-19 Pandemic	N.A.	(1) Go to the grocery store when it opens (2) Bring wipes to wipe down cart (3) Wear a mask (4) Have a list ready (5) Buy what you grab
66	Is food delivery safe? Does cooking kill the coronavirus? An expert answers commonly asked questions	(1) Wipe container (2) Change container	(1) Go at off peak hours (2) Wipe down the cart (3) Go as fast as you can (4) Pay with a credit card (5) Use the pen to push the buttons (6) Wash cloth reusable bags in hot and soapy water (7) Spray plastic reusable bags with disinfecting spray, let it air dry
67	Food Safety and Grocery Shopping Tips during COVID-19	(1) Change container and dispose it (2) Use own silverware (3) Reheat food	(1) Use a sanitizing wipe to clean your cart handles (2) Commit to buying items before picking them up (3) Pay with a card instead of cash (4) Sanitize after checkout
68	How to Safely Grocery Shop During COVID-19 Outbreak	N.A.	(1) Make a grocery list (2) Go not at a peak time (3) Wear a mask and gloves (4) Keep credit card and phone in a bag (5) Wipe down the cart (6) Only touch what you will buy

71	Food Security Throughout the COVID-19 Pandemic	N.A.	(1) Keep other shoppers in mind (only buy what you need), if item is out try again in few days
74	Covid-19 Can Groceries Spread the Virus?	N.A.	(1) Have no direct handoff (2) Maintain 6ft away (3) Wear a mask (4) Do not bring people, go alone (5) Do not go if you have symptoms (6) Use wipe to clean cart (7) Go shopping when it is not busy (8) Do not touch your face (9) Use credit card or virtual pay
75	Food Safety During the COVID-19 Outbreak	(1) Deliver food	(1) Wash your hands before going grocery shopping (2) Wipe the grocery cart handle; is a high touch surface (3) Separate raw meat from ready to eat foods (4) Keep social distancing (5) Go for self-checkout (6) Use credit card instead of card
77	Coronavirus: Shoes off when you enter the house? Is takeout food safe? Answering health questions	(1) Wipe down	N.A.
79	Is grocery store food, take-out food safe to eat?	(1) Change container and dispose it (2) Wipe down package (3) Reheat in the microwave	N.A.
80	COVID-19 30 Tips for Grocery Shopping Safely during Coronavirus Pandemic	N.A.	(1) Write down a list (2) Go to the grocery store that you are familiar (3) Bring your own hand sanitizer (4) Wipe down the handle of cart (5) Bring your own grocery bags (6) Make items accessible (7) Pay with credit card (8) Maintain 6ft away (9) Stick to food that can be cooked, peeled, or washed (10) Pack your own groceries
81	Ways to Stay Healthy While at the Grocery Store	N.A.	(1) Use sanitizing wipe to wipe down all surfaces that can come into contact with food and hands (2) Touch or pick up products you intend to purchase (3) Shop at off peak hours;
82	Coronavirus food safety tips for takeout and delivery	(1) Leave food at doorstep (2) Wash hands (3) Change container	N.A.

^a Not applicable

Supplement Table 4. Profession of hosts and guests, N=51

Video code	Video title	Video author	Host		Guest	
			Healthcare Professional ^a	Professor/Expert ^b	Healthcare professional	Professor/Expert
1	PSA Grocery Shopping Tips in COVID-19 (See Important Notes Below) www.DrJeffVW.com	Jeffrey VanWingen	1	NA ^c	NA	N.A.
5	Grocery Shopping Tips in COVID-19 Revised (March 31, 2020) www.DrJeffVW.com	Jeffrey VanWingen CBC News: The National	1	NA	NA	1
6	COVID-19: Should I disinfect my fruits and vegetables?		NA	NA	2	NA
8	Will Buffets Ever Regain Popularity After COVID-19?	Inside Edition	NA	NA	NA	1
9	PSA Package & Delivery Tips for COVID-19 www.DrJeffVW.com	Jeffrey VanWingen	1	NA	NA	NA
11	People are more dangerous than food! (COVID-19 food safety tips)	Adam Ragusea	NA	NA	NA	2
13	How To Unpack And Disinfect Your Groceries	DoctorOz	1	NA	NA	NA
14	How to Safely Buy Groceries During Coronavirus Pandemic	Inside Edition	NA	NA	NA	1
15	Doctors weigh in on people cleaning groceries	41 Action News				
16	Grocery Shopping Tips - UPDATE (March 31,2020) www.DrJeffVW.com	Jeffrey VanWingen	1	NA	NA	NA
19	To clean or not to clean your groceries in the age of coronavirus	CNET				
20	COVID-19: Food Safety and Nutrition	NYU Langone Health	1	NA	1	1
21	Safe Grocery Shopping: U of G Expert Dispels Myths	uofguelph	NA	1	NA	NA
23	Top 10 grocery safety tips to avoid coronavirus	AJ+ Nourishable	NA	NA	NA	1
26	7 Tips for Healthy Grocery Shopping during COVID-19	Nourishable	NA	1	NA	NA
27	How to Wash Produce during COVID-19 and Beyond		NA	1	NA	NA
28	Can coronavirus (COVID-19) live on groceries? Are they safe to bring home?	Click On Detroit	NA	NA	1	NA
29	Safe grocery shopping in the COVID-19 pandemic	Dr. Dina Kulik	1			
30	How To Safely Bring Groceries Into Your Home	Kristina Braly	1	NA	NA	NA
32	COVID-19: Can Food or Water Carry Coronavirus?	University Hospitals	1	NA	NA	NA
35	Food Safety and Coronavirus: A Comprehensive Guide	Serious Eats	NA	NA	NA	1
36	Can an Infected Cook Transmit COVID 19 Through Your Food?	DoctorOz	1	NA	NA	NA
37	COVID-19: Can I safely cook or bake food for friends?	CBC News: The National CBC News	NA	NA	NA	1
39	What to eat in isolation COVID-19 Ask an expert		NA	NA	1	NA
40	Grocery Shopping and COVID-19	Doctor Stu	1	NA	NA	NA
41	How to safely order takeout and delivery food during coronavirus lockdown New York Post	The New York Post	NA	NA	NA	1
42	Doctor Explains How to Safely Bring Home Groceries During Coronavirus Outbreak NBC10 Philadelphia	NBC10 Philadelphia	NA	NA	1	NA

		U.S. Food and Drug Administration				
43	What You Need to Know: Food and COVID-19		NA	1	NA	NA
44	The new normal: how keep clean while handling groceries, deliveries and tech	ABC News	NA		NA	1
46	COVID-19 and food safety	Mayo Clinic	1	NA	NA	NA
47	Covid-19 Coronavirus Buying Groceries Safer Way How-To BBQ Champion Harry Soo	Harry Soo	NA	NA	NA	1
48	Is food delivery safe during the COVID-19 pandemic?	CBC News: The National	NA	NA	NA	2
49	Is it Safe to Order Food Delivery & Takeout During the COVID-19 Pandemic?	sciencecomedian	NA	NA	NA	1
50	HOW TO CLEAN YOUR GROCERIES FROM COVID-19 Grocery Shopping Coronavirus Safety Doctor ER	Doctor ER	1	NA	NA	NA
53	Coronavirus Update: Latest Grocery Shopping Tips To Stay Safe From COVID-19	CBS New York	NA	NA	NA	1
54	Food safety expert speaks on coronavirus concerns	KTNV Channel 13 Las Vegas	NA	NA	NA	
57	Fresh Produce and COVID19	BACFighter	NA	1	NA	NA
59	Is it safe to order takeout during COVID-19?	41 Action News	NA	NA	1	NA
60	Disinfect Groceries During COVID-19 Pandemic (How To) #disinfectgroceries	triguytedro	NA	1	NA	NA
66	Is food delivery safe? Does cooking kill the coronavirus? An expert answers commonly asked questions	ABC7	NA	NA	NA	1
68	How to Safely Grocery Shop During COVID-19 Outbreak	Dr. Tanya	1	NA	NA	NA
70	Can cooks spread coronavirus (COVID-19) by talking, breathing near prepared food?	Click on Detroit Local 4 WDIV	NA	NA	1	NA
71	Food Security Throughout the COVID-19 Pandemic	Center for Strategic & International Studies	NA	1	NA	NA
72	Does Cooking & Freezing Food Affect the Coronavirus?	sciencecomedian	NA	NA	NA	1
74	Covid-19 Can Groceries Spread the Virus?	Clean Freak & Germophobe	1	NA	NA	NA
75	Food Safety During the COVID-19 Outbreak	Ohio State News	NA	1	NA	NA
77	Coronavirus: Shoes off when you enter the house? Is takeout food safe? Answering health questions	ABC10	NA	NA	1	NA
79	Is grocery store food, take-out food safe to eat?	KSAT 12	NA	NA	NA	1
81	Ways to Stay Healthy While at the Grocery Store	MissStateExtension	NA	1	NA	1
83	Covid-19 & Food Safety: How to Wash Your Produce	Kaplan Center for Integrative Medicine	1	NA	NA	NA
84	Coronavirus, Food Packaging, and Ways to Prevent the Spread of COVID-19	FMI	NA	1	NA	NA

^a Healthcare professional refers to physicians, nurses, dietitians, and those in any related profession.

^b Professor/Expert refers to a virologist, epidemiologist, microbiologist, or food safety experts.

^c Not applicable

Supplement Table 5. Procedures and Government Agencies citations, N=70

Video code	Video Title	Total number of Government Agencies citations	Government Agencies (abbreviate name)	Category	Any Miscitation ^a	Miscitations ^b	Why was this a miscitation?	Interpretation or feedback of the citation	Reference
			NIH	Survival on Surfaces	No	N.A. ^c	N.A.	N.A.	10
1	PSA Grocery Shopping Tips in COVID-19 (See Important Notes Below) www.DrJeffVW.com	5	NIH	Hazardous Food/food packages	Yes	"Following the logic, keep groceries on garage or porch for 3 days."	Although the NIH reported that the virus can live on surfaces for up to 3 days, it was never suggested to leave groceries in the garage or porch for 3 days.	N.A.	10
			CDC	Survival on Surfaces	No	N.A.	N.A.	N.A.	5
			CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	3
			CDC	Handwashing	No	N.A.	N.A.	N.A.	4
2	Coronavirus tips: How to grocery shop safely during COVID-19 pandemic	1	USDA	Washing fruits and vegetables	No	N.A.	N.A.	N.A.	13
5	Grocery Shopping Tips in COVID-19 Revised (March 31, 2020) www.DrJeffVW.com	2	NIH	Survival on Surfaces	No	N.A.	N.A.	N.A.	10
			CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	3
7	How to wash fruits & vegetables amid coronavirus pandemic	1	FDA	Washing fruits and vegetables	No	N.A.	N.A.	N.A.	14
9	PSA Package & Delivery Tips for COVID-19 www.DrJeffVW.com	1	NIH	Survival on Surfaces	No	N.A.	N.A.	N.A.	10
11	People are more dangerous than food! (COVID-19 food safety tips)	2	FDA	Hazardous food/food packages	No	N.A.	N.A.	"It is conceivable, it is possible, but the experts as yet are not terribly worried about it."	14
			CDC						6
12	How to handle your groceries during the COVID-19 outbreak	1	USDA	Hazardous food/food packages	No	N.A.	N.A.	"You don't need to wash meat, poultry or eggs."	11

15	Doctors weigh in on people cleaning groceries	1	CDC	Survival on Surfaces	No	N.A.	N.A.	N.A.	5
17	Can You Get Coronavirus Through Food?	2	USDA	Hazardous food/food packages	No	N.A.	N.A.	"Corona beer isn't the only food or beverage item which poses zero risk of spreading this dreaded virus."	11
			CDC	Hazardous food/food packages	No	N.A.	N.A.	"There just isn't any risk to us from the animal products we purchase and consume." (about COVID-19)	6
19	To clean or not to clean your groceries in the age of coronavirus	5	FDA	Hazardous food/food packages	No	N.A.	N.A.	"It is very difficult to prove a negative." (referring to the expression "There is no evidence...")	14
			CDC						6
			EPA	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	15
20	COVID-19: Food Safety and Nutrition	2	USDA	Washing fruits and vegetables	No	N.A.	N.A.	N.A.	13
			USDA	Hazardous food/food packages	No	N.A.	N.A.	"Normal cooking should kill the coronavirus."	11
			CDC	General Practices	N.A.	N.A.	N.A.	"This are the people that will give you the information that you need to be safe... Don't listen to actors, politicians, your neighbor, or read something from a crazy headline."	6
			NIH						9
21	Safe Grocery Shopping: U of G Expert Dispels Myths	2	Government of Canada	Washing fruits and vegetables	No	N.A.	N.A.	"The soap that you could use could actually cause vomiting and diarrhea."	7
			FDA						13

25	Safe Use Of Bleach And How To Sanitize Your Groceries During Coronavirus	2	CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	2
			CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	2
			CDC	Survival on Surfaces	No	N.A.	N.A.	"But that apple, don't know. So out of an abundance of caution let's consider our produce contaminated with coronavirus."	5
			CDC	Survival on Surfaces	No	N.A.	N.A.	N.A.	6
27	How to Wash Produce during COVID-19 and Beyond	6	FDA	Hazardous food/food packages	No	N.A.	N.A.	"So it looks pretty unlikely that you could get COVID-19 from eating coronavirus laced food. And just for the record, the whole story about Americans thinking that they can get coronavirus from drinking a Corona beer, not true; just some survey questions taken out of context."	14
			FDA						14
			USDA	Washing fruits and vegetables	No	N.A.	N.A.	"Pandemic or not, you should always wash your produce before eating it."	13
			NSF						N.A.
28	Can coronavirus (COVID-19) live on groceries? Are they safe to bring home?	2	FDA	Grocery store practices	Yes	"There is no clear guidance from either the CDC or the FDA." (groceries handling)	The FDA, in its official website, posted an article named "Shopping for Food During the COVID-19 Pandemic - Information for Consumers." The CDC, in its official website, has information related to COVID-19 and Food Safety. They also refer to the FDA official website for more information.	"So I'm just gonna give you my personal practical opinion. When you are in public assume that every surface you touch, is potentially contaminated."	14
			CDC						

31	10 Ways the Fast Food Industry is AFFECTED by the Coronavirus	2	CDC	Handwashing	No	N.A.	N.A.	"Thankfully COVID-19 is nothing like the plague, but it still requires us to be vigilant about hygiene."	4
			FDA	Hazardous food/food packages	No	N.A.	N.A.	N.A.	14
33	12 Tips for Grocery Shopping During the Pandemic.	1	FDA	Grocery store practices	No	N.A.	N.A.	Video from the FDA.	N.A.
34	DDP talks Food Safety in your home.	1	CDC	Handwashing	No	N.A.	N.A.	N.A.	4
38	PSA Covid19: Safe Grocery Shopping with a Grocery Store CEO	1	CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	1
			Government of Canada	Handwashing	No	N.A.	N.A.	N.A.	7
39	What to eat in isolation COVID-19 Ask an expert	6	Government of Canada	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	8
			Government of Canada	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	8
			Government of Canada	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	8
			Government of Canada	Grocery store practices	No	N.A.	N.A.	N.A.	8
			Government of Canada	Washing fruits and vegetables	No	N.A.	N.A.	N.A.	7
43	What You Need to Know: Food and COVID-19	1	FDA	Hazardous food/food packages	No	N.A.	N.A.	Video from the FDA.	N.A.
45	Inside America's Food Supply Chain Under Covid-19 Forbes	1	USDA	Hazardous food/food packages	No	N.A.	N.A.	"The chain is at risk, because its workers are at risk."	12
50	HOW TO CLEAN YOUR GROCERIES FROM COVID-19 Grocery Shopping Coronavirus Safety	1	CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	3
51	Doctor ER Covid-19 food safety tips Quarantine Cooking Show	2	FDA	Hazardous food/food packages	No	N.A.	N.A.	N.A.	14

			FDA	Washing fruits and vegetables	No	N.A.	N.A.	"If you want to do more than that, you can rinse or spray your fresh produce with a solution that is three parts water and one part vinegar. If you're really concerned about fresh produce, only buy kind that you would peel or cook."	14
			CDC	Handwashing	No	N.A.	N.A.	N.A.	4
			CDC	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	3
58	CDC offers tips to be safe from COVID-19 when you shop for groceries	4	CDC	Grocery store practices	No	N.A.	N.A.	N.A.	6
			CDC	Grocery store practices	Yes	Safety tips for shopping: Throw out plastic bags, cardboard.	Although the CDC posted to discard packaged food after a disaster (like containers that have touched flood waters), it was not suggested as a tip to reduce the incidence of COVID-19.	N.A.	6
			CDC	Hazardous food/food packages	No	N.A.	N.A.	N.A.	6
66	Is food delivery safe? Does cooking kill the coronavirus? An expert answers commonly asked questions	4	FDA	Hazardous food/food packages	No	N.A.	N.A.	N.A.	14
			FDA	General Practices	No	N.A.	N.A.	"I strongly urge consumers to use good food safety practices at this time."	14
			USDA	General Practices					11
72	Does Cooking & Freezing Food Affect the Coronavirus?	1	EPA	Sanitizing Surfaces	No	N.A.	N.A.	N.A.	15
75	Food Safety During the COVID-19 Outbreak	3	CDC	Hazardous food/food packages	No	N.A.	N.A.	"It's not a gastrointestinal disease, so a person cannot get sick by ingesting food that may be contaminated with COVID-19."	6

			USDA						11
			FDA						14
79	Is grocery store food, take-out food safe to eat?	1	CDC	Hazardous food/food packages	No	N.A.	N.A.	N.A.	6
82	Coronavirus food safety tips for takeout and delivery	2	FDA	Hazardous food/food packages	No	N.A.	N.A.	"That's great news for New Mexicans who want to keep our local restaurants in business."	14
			FDA	Hazardous food/food packages	No	N.A.	N.A.	N.A.	14
84	Coronavirus, Food Packaging, and Ways to Prevent the Spread of COVID-19	2	CDC	Hazardous food/food packages	No	N.A.	N.A.	N.A.	6
			USDA						11
85	More than 800 cases of COVID-19 at 19 NC food and meat processing plants	2	CDC	Hazardous food/food packages	No	N.A.	N.A.	N.A.	6
			USDA						11

^a The criteria for miscitation information are based on current available information from Government Agencies and was checked by the reviewers.

^b This section is filled if there was a miscitation in the video. It describes the miscitation in the video.

^c Not applicable

Reference list of Supplement Table 5

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