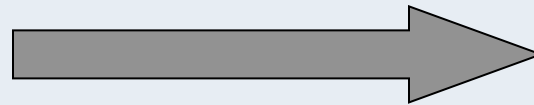


Creating a Public Health Law Database



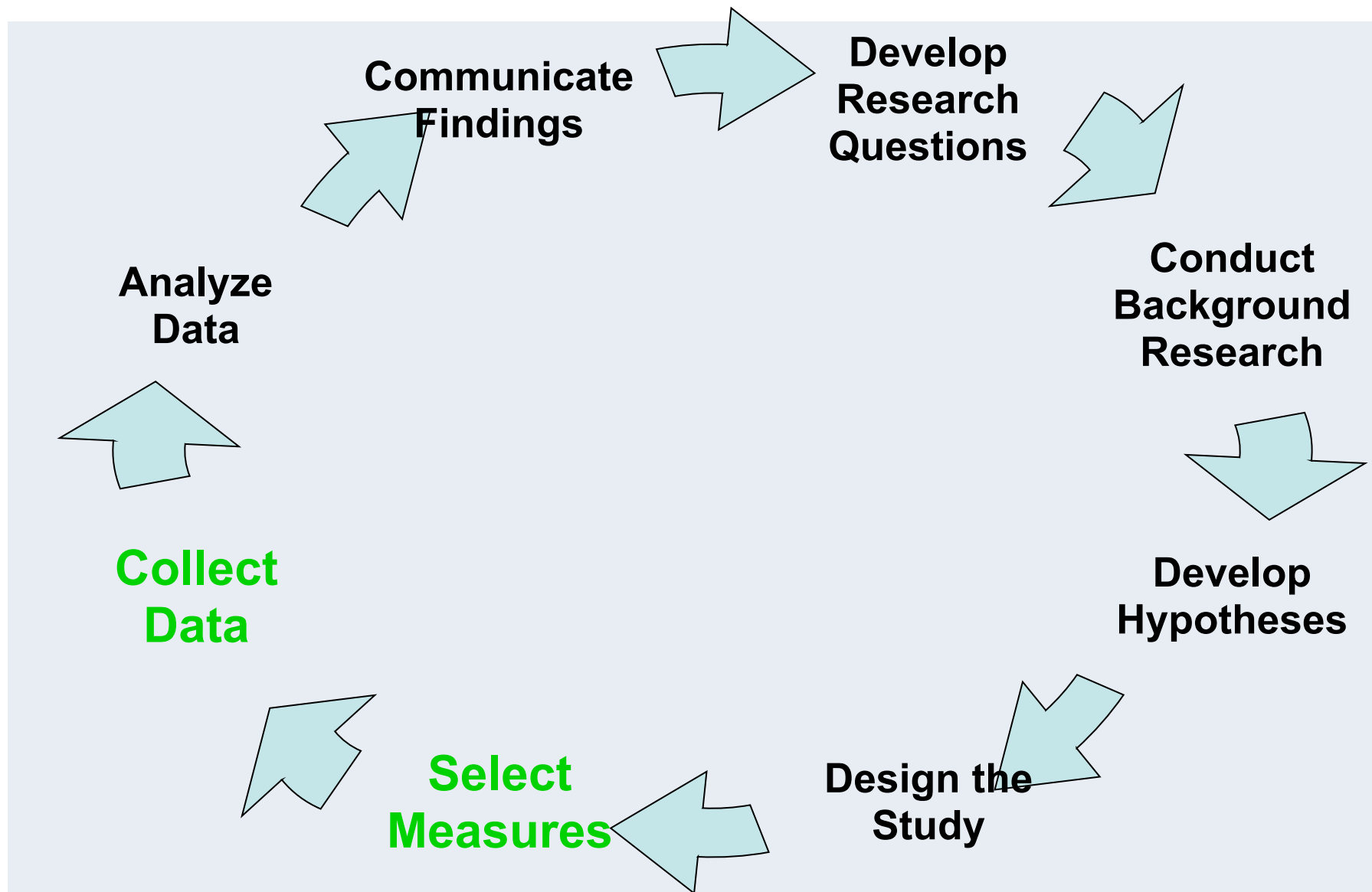
February 2010
Jennifer Ibrahim, PhD, MPH
Temple University, Department of Public Health

Creating a Public Health Law Database

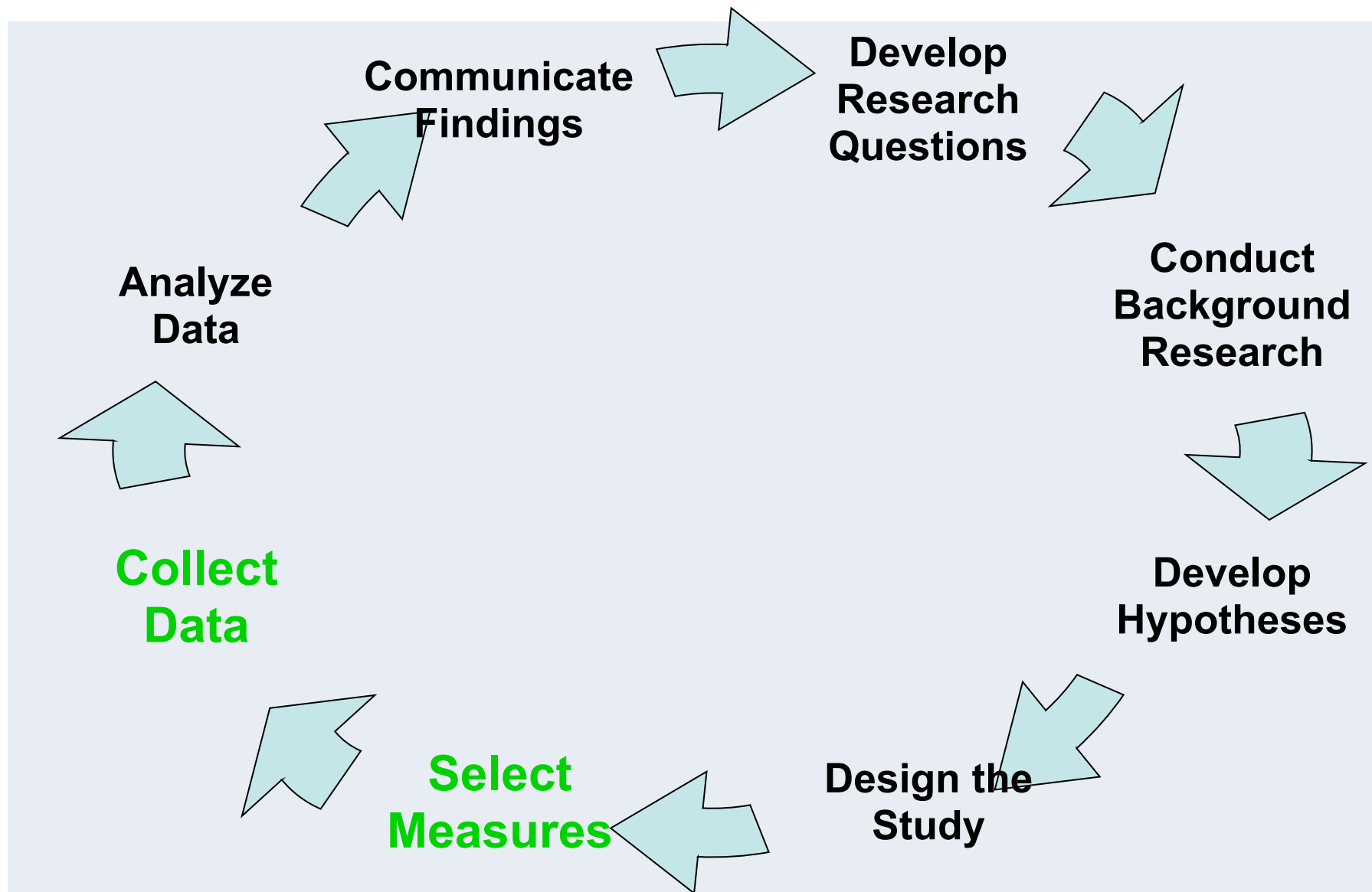


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Designing a Research Proposal



Designing a Research Proposal



Overview of Database Creation

1. Develop a potential list of legal measures
2. Test the measures with pilot data collection
3. Define variables and values
4. Create a codebook and protocol
5. Conduct the research and record raw data
6. Check for quality
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- **Document characteristics of the law**
 - **Dichotomous, Categorical, Ordinal or Continuous**
- **Consider the level of the law**
- **Consider the source of the law**

Types of Law by Level and Source

Level	Source				
	Legislative	Executive	Judicial	Electoral	Special
Federal	Statutes	Regulations Executive Orders Administrative Judgments	Case Law (Common Law)		Constitutions
State				Initiatives Referenda	
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Creating a Database of Cell Phone Laws

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- **Initial search terms:**
 - **mobile or telephone, cell!, text! w/20 driv! or motor! or oper!"**
- **In one state alone, this returns 643 entries**
 - **"textual", "cellulose", biological "cell"**

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- **Modified search terms:**
 - **“mobile telephone or cell phone or cellphone or cellular telephone”**

- **NC: 89 results, only 3 related to distracted driving**
 - **N.C. Gen. Stat. § 20-11(6)(2009)**
 - **N.C. Gen. Stat. § 20-137.3(b)(2009)**
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- **CA: 0 results, but we knew of at least 1 law**
 - **Use google & contacted state administrative bodies**
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Cal Veh Code § 23123. Hand-Held Wireless Telephone: Prohibited Use

(a) A person shall not drive a motor vehicle while using a wireless telephone unless that telephone is specifically designed and configured to allow hands-free listening and talking, and is used in that manner while driving.

(b) A violation of this section is an infraction punishable by a base fine of twenty dollars (\$20) for a first offense and fifty dollars (\$50) for each subsequent offense.

(c) This section does not apply to a person using a wireless telephone for emergency purposes, including, but not limited to, an emergency call to a law enforcement agency, health care provider, fire department, or other emergency services agency or entity.

[. . .]

(h) This section shall become operative on July 1, 2008, and shall remain in effect only until July 1, 2011, and, as of July 1, 2011, is repealed.

Added and repealed Sec. 4, Ch. 290, Stats. 2006. Effective January 1, 2007. Operative July 1, 2008. Repeal operative July 1, 2011. Amended Sec. 2, Ch. 214, Stats. 2007. Effective January 1, Operative July 1, 2008

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Using Available Data

State Cell Phone Driving Laws - Windows Internet Explorer provided by Yahoo!

http://www.ghsa.org/html/stateinfo/laws/cellphone_laws.html

state cell phone laws

File Edit View Favorites Tools Help

state cell pho

Google state cell phone laws

Temple University Mail - F31 ... State Cell Phone Driving L...

Home Feeds (1) Print Page Tools Help Research Send To Bluetooth Messenger

data in order to qualify for certain federal funding.

State	Hand-held Ban	Enforcement	All Cell Phone Ban			Text Messaging Ban				Crash Data Collected	Pre-emption Law
			School Bus Drivers	Novice Drivers	Enforcement	All Drivers	School Bus Drivers	Novice Drivers	Enforcement		
Alabama											
Alaska						Yes	Covered under all driver ban	Primary	Yes		
Arizona			Yes		Primary						
Arkansas	18 - 20 years old		Yes	<18	Primary: bus drivers Secondary: novice drivers	Yes	Covered under all driver ban	Primary	Yes		
California	Yes	Primary	Yes	<18	Primary: bus drivers Secondary: novice drivers	Yes	Covered under all driver ban	Primary	Yes		
Colorado				<18	Primary	Yes	Covered under all driver ban	Primary	Yes		
Connecticut	Yes	Primary	Yes	Learners Permit and <18	Primary	Yes	Covered under all driver ban	Primary			
Delaware			Yes	Learner's permit and intermediate license holders	Primary			Learner's permit and intermediate license holders	Primary	Yes	
D.C.	Yes	Primary	Yes	Learners Permit	Primary	Yes	Covered under all driver ban	Primary	Yes		
Florida											Yes
Georgia			Yes		Primary					Yes	
Guam						Yes	Covered under all driver ban	Primary			
Hawaii											
Idaho ¹										See footnote	
Illinois ²	See footnote		Yes	<19	Primary	Yes	Covered under all driver ban	Primary	Yes		
Indiana				<18	Primary				Primary	Yes	
Iowa										Yes	
Kansas				Learner or Intermediate License	Primary			Learner or Intermediate License	Primary	Yes	

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Documenting your Protocol

- **Source(s) of Information**
- **Data collection process**
- **Final coding scheme**
- **Data entry process**
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Cell Phone Database Protocol

PROTOCOL

Goal: To compile a database of state-level distracted driving laws for the time period of January 1, 1980 to March 1, 2010, including all the materially significant attributes of the laws.

A. Primary Data Collection

1. Two students are assigned to the initial data collection. Student #1 is assigned to collect laws for the states of Alabama through Mississippi and Student #2 is assigned to collect the laws for the states of Missouri through Wyoming.
2. Using Westlaw and LexisNexis, each student conducts independent searches for laws that regulate the use of any and all mobile telecommunication devices while operating a motor vehicle. The following steps are used:
 - a. Each student begins the search using the following terms: "cell phone" "cellphone," "cellular phone," "wireless telephones," "text," and "hands-free." The students will also use the wildcard functions to search "cell!" and "text!" to search for any important variations of the terms .

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Define Variables and Values

- **Name of the variable - “Anymobilecomm”**
- **Label or definition of the variable**
 - **“Law regulating mobile communications while driving”**
- **Type - Dichotomous**
- **Values**

		Value	Count	Percent
Standard Attributes	Label	Law regulating mobile communications while driving		
Valid Values	0	No	0	.0%
	1	Yes	70	100.0%
	8	Don't Know	0	.0%
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Develop a Coding Scheme

Microsoft PowerPoint [Methods Local Database 12.15.09]

Cell_Phone_database.8.12.09.sav [DataSet1] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

	Name	Type	Width	Decimals	Label	Values	Missing	Co
1	State	String	2	0	State abbreviation	None	None	2
2	FIPSCode	Numeric	2	0	Federal Information Processing Standard Codes	None	None	3
3	Iteration	Numeric	1	0		None	None	5
4	BeginDate	String	8	0	The effective date of the law	None	None	8
5	EndDate	String	8	0	The date the law will no longer be in effect	None	None	8
6	AnyMobileC...	Numeric	1	0	Law regulating mobile communications while driving	{0, No}...	None	12
7	Type_Com...	Numeric	1	0	Mode of communication regulated (all, talk, text)	{0, Not specified}...	None	15
8	RegulatesAl...	Numeric	1	0	Law regulates talking, texting and other messaging	{0, No}...	None	8
9	TalkOnly	Numeric	1	0	Law regulates talking only (not texting)	{0, No}...	None	8
10	TextOnly	Numeric	1	0	Law regulates texting only (not talking)	{0, No}...	None	8
11	AnyCommD...	Numeric	1	0	Law pertains to any device capable of sending messages	{0, No}...	None	13
12	CellPhone	Numeric	1	0	Law pertains to cell phones	{0, No}...	None	8
13	PDA	Numeric	1	0	Law pertains to other messaging devices not including two way radios	{0, No}...	None	8
14	TwoRadioR...	Numeric	1	0	Law pertains to two way radios	{0, No}...	None	8
15	HeadSetBan	Numeric	1	0	Law bans the use of headsets while driving	{0, No}...	None	8
16	AllDrivers	Numeric	1	0	Law regulates all drivers	{0, No}...	None	8
17	SchoolBus...	Numeric	1	0	Law regulates school bus drivers	{0, No}...	None	8
18	Under18Te...	Numeric	1	0	Law regulates "novice" drivers or those holding provisional licenses, learner's permits etc	{0, No}...	None	8
19	Preemption...	Numeric	1	0	State declaration limits the ability of localities to make laws with provisions concerning the us...	{0, No}...	None	8
20	MandatoryR...	Numeric	1	0	Accident report must indicate that a cell phone was in use at the time of the accident	{0, No}...	None	8
21	AnyExempti...	Numeric	1	0	Law provides at least one exemption	{0, No}...	None	10
22	StartStopCall	Numeric	1	0	Exemption is provided for initiating or terminating a call	{0, No}...	None	8
23	Handsfree	Numeric	1	0	Exemption is for provided for use of a device with a hands-free option	{0, No}...	None	8
24	Emergency...	Numeric	1	0	Exemption is provided for use of the device in an emergency situation	{0, No}...	None	10
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Type_Communication

		Value	Count	Percent
Standard Attributes	Label	Mode of communication regulated (all, talk, text)		
Valid Values	0	Not specified	20	28.8%
	1	Texting only	6	8.6%
	2	Talking only	2	2.9%
	3	All talking and messaging	42	60.0%

RegulatesAllMessaging

		Value	Count	Percent
Standard Attributes	Label	Law regulates talking, texting and other messaging		
Valid Values	0	No	28	40.0%
	1	Yes	42	60.0%
	8	Don't Know	0	.0%
	9	Missing Data	0	.0%

TalkOnly

		Value	Count	Percent
Standard Attributes	Label	Law regulates talking only (not texting)		
Valid Values	0	No	68	67.1%
	1	Yes	2	2.8%
	8	Don't Know	0	.0%
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Basic Data Entry

Microsoft Excel - Cell_Phone_database.8.12.09

File Edit View Insert Format Tools Data Window Help Adobe PDF

Type a question for help

100% Arial 10

Reply with Changes... End Review...

A1	State															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	State	FIPSCode	Iteration	BeginDate	EndDate	AnyMobileCom	Type_Communication	RegulatesAllMessaging	TalkOnly	TextOnly	AnyCommDevic	CellPhone	PDA	TwoRadioRadios	HeadSetBan	AllDr
2	AZ	4	1	02/16/96	current	1	3	1	0	0	1	1	0	0	1	
3	AR	5	1	07/16/03	current	1	3	1	0	0	0	1	0	0	0	
4	CA	6	1	01/01/05	current	1	3	1	0	0	0	1	0	0	0	
5	CA	6	2	07/01/08	current	1	3	1	0	0	1	1	1	1	0	
6	CA	6	3	07/01/08	07/01/11	1	3	1	0	0	1	1	1	1	0	
7	CO	8	1	08/08/05	current	1	3	1	0	0	1	1	1	1	0	
8	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	0	
9	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	0	
10	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	1	0	
11	DE	10	1	07/06/04	current	1	3	1	0	0	0	1	0	0	0	
12	DE	10	2	04/14/05	current	1	3	1	0	0	1	1	1	0	0	
13	DC	11	1	03/30/04	current	1	3	1	0	0	1	1	1	1	0	
14	DC	11	2	03/30/04	current	1	0	0	0	0	1	1	1	1	0	
15	FL	12	1	07/01/92	current	1	0	0	0	0	0	0	0	0	1	
16	FL	12	2	04/25/02	current	1	0	0	0	0	0	0	0	0	0	
17	GA	13	1	1989	current	1	0	0	0	0	0	0	0	0	1	
18	GA	13	2	1989	current	1	0	0	0	0	0	0	0	1	0	
19	GA	13	3	07/01/00	current	1	0	0	0	0	0	0	0	0	0	
20	GA	13	4	07/01/04	current	1	3	1	0	0	0	1	0	1	0	
21	IL	17	1	07/25/01	current	1	0	0	0	0	0	0	0	0	1	
22	IL	17	2	01/01/03	current	1	3	1	0	0	1	1	1	0	0	
23	IL	17	3	08/21/08	current	1	3	1	0	0	0	1	0	0	0	
24	KY	21	1	06/24/03	current	1	0	0	0	0	0	0	0	0	0	
25	KY	21	2	06/26/07	current	1	3	1	0	0	0	1	0	0	0	
26	LA	22	1	06/10/03	current	1	0	0	0	0	0	0	0	0	0	
27	LA	22	2	07/01/08	current	1	1	0	0	1	1	0	0	0	0	
28	LA	22	3	07/01/08	current	1	2	0	1	0	1	1	0	0	0	
29	LA	22	4	08/15/08	current	1	3	1	0	0	0	1	0	0	0	
30	ME	23	1	06/23/03	current	1	3	1	0	0	0	1	0	0	0	
31	ME	23	2	05/23/03	current	1	3	1	0	0	0	1	0	0	0	
32	ME	23	3	06/11/07	current	1	3	1	0	0	1	1	1	0	0	
33	MD	24	1	10/01/05	current	1	3	1	0	0	1	1	1	0	0	
34	MA	25	2	1977	current	1	0	0	0	0	0	0	0	0	1	
35	MA	25	1	04/12/01	current	1	3	1	0	0	0	1	0	0	0	
36	MN	27	1	07/15/05	current	1	3	1	0	0	0	1	0	0	0	
37	MN	27	2	01/01/06	current	1	3	1	0	0	0	1	0	0	0	
38	MN	27	3	07/01/07	current	1	3	1	0	0	0	1	0	0	0	
39	MN	27	4	07/01/08	current	1	1	0	0	1	1	1	1	0	0	
40	MS	28	1	07/01/02	current	1	0	0	0	0	0	0	0	0	0	
41	MS	28	2	07/01/09	current	1	0	0	0	0	0	1	1	0	0	
42	NE	31	1	01/01/08	current	1	3	1	0	0	1	1	1	1	0	
43	NE	31	2	01/01/08	current	1	3	1	0	0	1	1	1	1	0	
44	NE	31	3	01/01/08	current	1	3	1	0	0	1	1	1	1	0	
45	NV	32	1	07/01/03	current	1	0	0	0	0	0	0	0	0	0	
46	NJ	34	3	01/01/02	current	1	0	0	0	0	0	1	0	0	0	
47	NJ	34	1	12/12/02	current	1	3	1	0	0	0	1	1	0	0	
48	NJ	34	2	03/01/08	current	1	3	1	0	0	1	1	1	1	0	

Basic Data Entry

Microsoft Excel - Cell_Phone_database.8.12.09

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Reply with Changes... End Review...

A1	State															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	State	FIPSCode	Iteration	BeginDate	EndDate	AnyMobileCom	Type_Communication	RegulatesAllMessaging	TalkOnly	TextOnly	AnyCommDevic	CellPhone	PDA	TwoRadioRadios	HeadSetBan	AllDr
2	AZ	4	1	02/16/96	current	1	3	1	0	0	1	1	0	0	0	1
3	AR	5	1	07/16/03	current	1	3	1	0	0	0	1	0	0	0	0
4	CA	6	1	01/01/05	current	1	3	1	0	0	0	1	0	0	0	0
5	CA	6	2	07/01/08	current	1	3	1	0	0	1	1	1	1	1	0
6	CA	6	3	07/01/08	07/01/11	1	3	1	0	0	1	1	1	1	1	0
7	CO	8	1	08/08/05	current	1	3	1	0	0	1	1	1	1	1	0
8	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	0	0
9	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	0	0
10	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	1	1	0
11	DE	10	1	07/06/04	current	1	3	1	0	0	0	1	0	0	0	0
12	DE	10	2	04/14/05	current	1	3	1	0	0	1	1	1	0	0	0
13	DC	11	1	03/30/04	current	1	3	1	0	0	1	1	1	1	1	0
14	DC	11	2	03/30/04	current	1	0	0	0	0	1	1	1	1	1	0
15	FL	12	1	07/01/92	current	1	0	0	0	0	0	0	0	0	0	1
16	FL	12	2	04/25/02	current	1	0	0	0	0	0	0	0	0	0	0
17	GA	13	1	1989	current	1	0	0	0	0	0	0	0	0	0	1
18	GA	13	2	1989	current	1	0	0	0	0	0	1	0	1	0	0
19	GA	13	3	07/01/00	current	1	0	0	0	0	0	0	0	0	0	0
20	GA	13	4	07/01/04	current	1	3	1	0	0	0	1	0	1	1	0
21	IL	17	1	07/25/01	current	1	0	0	0	0	0	0	0	0	0	1
22	IL	17	2	01/01/03	current	1	3	1	0	0	1	1	1	0	0	0
23	IL	17	3	08/21/08	current	1	3	1	0	0	0	1	0	0	0	0
24	KY	21	1	06/24/03	current	1	0	0	0	0	0	0	0	0	0	0
25	KY	21	2	06/26/07	current	1	3	1	0	0	0	1	0	0	0	0
26	LA	22	1	06/10/03	current	1	0	0	0	0	0	0	0	0	0	0
27	LA	22	2	07/01/08	current	1	1	0	0	1	1	0	0	0	0	0
28	LA	22	3	07/01/08	current	1	2	0	1	0	1	1	0	0	0	0
29	LA	22	4	08/15/08	current	1	3	1	0	0	0	1	0	0	0	0
30	ME	23	1	06/23/03	current	1	3	1	0	0	0	1	0	0	0	0
31	ME	23	2	05/23/03	current	1	3	1	0	0	0	1	0	0	0	0
32	ME	23	3	06/11/07	current	1	3	1	0	0	1	1	1	0	0	0
33	MD	24	1	10/01/05	current	1	3	1	0	0	1	1	1	0	0	0
34	MA	25	2	1977	current	1	0	0	0	0	0	0	0	0	0	1
35	MA	25	1	04/12/01	current	1	3	1	0	0	0	1	0	0	0	0
36	MN	27	1	07/15/05	current	1	3	1	0	0	0	1	0	0	0	0
37	MN	27	2	01/01/06	current	1	3	1	0	0	0	1	0	0	0	0
38	MN	27	3	07/01/07	current	1	3	1	0	0	0	1	0	0	0	0
39	MN	27	4	07/01/08	current	1	1	0	0	1	1	1	1	0	0	0
40	MS	28	1	07/01/02	current	1	0	0	0	0	0	0	0	0	0	0
41	MS	28	2	07/01/09	current	1	0	0	0	0	0	1	1	0	0	0
42	NE	31	1	01/01/08	current	1	3	1	0	0	1	1	1	1	1	0
43	NE	31	2	01/01/08	current	1	3	1	0	0	1	1	1	1	1	0
44	NE	31	3	01/01/08	current	1	3	1	0	0	1	1	1	1	1	0
45	NV	32	1	07/01/03	current	1	0	0	0	0	0	0	0	0	0	0
46	NJ	34	3	01/01/02	current	1	0	0	0	0	0	1	0	0	0	0
47	NJ	34	1	12/12/02	current	1	3	1	0	0	0	1	1	0	0	0
48	NJ	34	2	03/01/08	current	1	3	1	0	0	1	1	1	1	1	0

Import Data into Analytic Software

Cell_Phone_database.8.12.09.sav [DataSet1] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 : State AZ

	State	FIPS Code	Iteration	BeginDate	EndDate	AnyMobileComm	Type_Communication	RegulatesAll Messaging	TalkOnly	TextOnly	AnyCommDevice	CellPhone	PDA	TwoRadioRadios	HeadSe
1	AZ	4	1	02/16/96	current	1	3	1	0	0	1	1	1	0	
2	AR	5	1	07/16/03	current	1	3	1	0	0	0	1	0	0	
3	CA	6	1	01/01/05	current	1	3	1	0	0	0	1	0	0	
4	CA	6	2	07/01/08	current	1	3	1	0	0	1	1	1	1	
5	CA	6	3	07/01/08	07/01/11	1	3	1	0	0	1	1	1	1	
6	CO	8	1	08/08/05	current	1	3	1	0	0	1	1	1	1	
7	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	
8	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	
9	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	1	
10	DE	10	1	07/06/04	current	1	3	1	0	0	0	1	0	0	
11	DE	10	2	04/14/05	current	1	3	1	0	0	1	1	1	0	
12	DC	11	1	03/30/04	current	1	3	1	0	0	1	1	1	1	
13	DC	11	2	03/30/04	current	1	0	0	0	0	1	1	1	1	
14	FL	12	1	07/01/92	current	1	0	0	0	0	0	0	0	0	
15	FL	12	2	04/25/02	current	1	0	0	0	0	0	0	0	0	
16	GA	13	1	1989	current	1	0	0	0	0	0	0	0	0	
17	GA	13	2	1989	current	1	0	0	0	0	0	1	0	1	
18	GA	13	3	07/01/00	current	1	0	0	0	0	0	0	0	0	
19	GA	13	4	07/01/04	current	1	3	1	0	0	0	1	0	1	
20	IL	17	1	07/25/01	current	1	0	0	0	0	0	0	0	0	
21	IL	17	2	01/01/03	current	1	3	1	0	0	1	1	1	0	
22	IL	17	3	08/21/08	current	1	3	1	0	0	0	1	0	0	
23	KY	21	1	06/24/03	current	1	0	0	0	0	0	0	0	0	
24	KY	21	2	06/26/07	current	1	3	1	0	0	0	1	0	0	
25	LA	22	1	06/10/03	current	1	0	0	0	0	0	0	0	0	
26	LA	22	2	07/01/08	current	1	1	0	0	1	1	0	0	0	
27	LA	22	3	07/01/08	current	1	2	0	1	0	1	1	0	0	
28	LA	22	4	08/15/08	current	1	3	1	0	0	0	1	0	0	
29	ME	23	1	05/23/03	current	1	3	1	0	0	0	1	0	0	
30	ME	23	2	05/23/03	current	1	3	1	0	0	0	1	0	0	
31	ME	23	3	06/11/07	current	1	3	1	0	0	1	1	1	0	
32	MD	24	1	10/01/05	current	1	3	1	0	0	1	1	1	0	
33	MA	25	2	1977	current	1	0	0	0	0	0	0	0	0	
34	MA	25	1	04/12/01	current	1	3	1	0	0	0	1	0	0	
35	MN	27	1	07/15/05	current	1	3	1	0	0	0	1	0	0	
36	MN	27	2	01/01/06	current	1	3	1	0	0	0	1	0	0	

Data View Variable View

Import Data into Analytic Software

Cell_Phone_database.8.12.09.sav [DataSet1] - SPSS Statistics Data Editor

File Edit View Data Transform Analyze Graphs Utilities Add-ons Window Help

1 : State AZ

	State	FIPS Code	Iteration	BeginDate	EndDate	AnyMobileComm	Type_Communication	RegulatesAll Messaging	TalkOnly	TextOnly	AnyCommDevice	CellPhone	PDA	TwoRadioRadios	HeadSe
1	AZ	4	1	02/16/96	current	1	3	1	0	0	1	1	1	0	
2	AR	5	1	07/16/03	current	1	3	1	0	0	0	1	0	0	
3	CA	6	1	01/01/05	current	1	3	1	0	0	0	1	0	0	
4	CA	6	2	07/01/08	current	1	3	1	0	0	1	1	1	1	
5	CA	6	3	07/01/08	07/01/11	1	3	1	0	0	1	1	1	1	
6	CO	8	1	08/08/05	current	1	3	1	0	0	1	1	1	1	
7	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	
8	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	0	
9	CT	9	1	06/07/06	current	1	3	1	0	0	1	1	1	1	
10	DE	10	1	07/06/04	current	1	3	1	0	0	0	1	0	0	
11	DE	10	2	04/14/05	current	1	3	1	0	0	1	1	1	0	
12	DC	11	1	03/30/04	current	1	3	1	0	0	1	1	1	1	
13	DC	11	2	03/30/04	current	1	0	0	0	0	1	1	1	1	
14	FL	12	1	07/01/92	current	1	0	0	0	0	0	0	0	0	
15	FL	12	2	04/25/02	current	1	0	0	0	0	0	0	0	0	
16	GA	13	1	1989	current	1	0	0	0	0	0	0	0	0	
17	GA	13	2	1989	current	1	0	0	0	0	0	1	0	0	1
18	GA	13	3	07/01/00	current	1	0	0	0	0	0	0	0	0	
19	GA	13	4	07/01/04	current	1	3	1	0	0	0	1	0	0	1
20	IL	17	1	07/25/01	current	1	0	0	0	0	0	0	0	0	
21	IL	17	2	01/01/03	current	1	3	1	0	0	1	1	1	0	
22	IL	17	3	08/21/08	current	1	3	1	0	0	0	1	0	0	
23	KY	21	1	06/24/03	current	1	0	0	0	0	0	0	0	0	
24	KY	21	2	06/26/07	current	1	3	1	0	0	0	1	0	0	
25	LA	22	1	06/10/03	current	1	0	0	0	0	0	0	0	0	
26	LA	22	2	07/01/08	current	1	1	0	0	1	1	0	0	0	
27	LA	22	3	07/01/08	current	1	2	0	1	0	1	1	0	0	
28	LA	22	4	08/15/08	current	1	3	1	0	0	0	1	0	0	
29	ME	23	1	05/23/03	current	1	3	1	0	0	0	1	0	0	
30	ME	23	2	05/23/03	current	1	3	1	0	0	0	1	0	0	
31	ME	23	3	06/11/07	current	1	3	1	0	0	1	1	1	0	
32	MD	24	1	10/01/05	current	1	3	1	0	0	1	1	1	0	
33	MA	25	2	1977	current	1	0	0	0	0	0	0	0	0	
34	MA	25	1	04/12/01	current	1	3	1	0	0	0	1	0	0	
35	MN	27	1	07/15/05	current	1	3	1	0	0	0	1	0	0	
36	MN	27	2	01/01/06	current	1	3	1	0	0	0	1	0	0	

Data View Variable View

- **Deriving Measures**
- **Final Codebook and Protocol**
- **Merging Datasets**
- **Web-Based Legal “Databases”**

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Making the Case for Laws
that Improve Health